



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 355 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 3 (A - D)  
Plus Appendix Pages  
Finalized Date: 20-OCT-2020  
Account: PANTIN

**CERTIFICATE RE20222299**

Project: Brewer Gold Project (PANTIN)

This report is for 52 Pulp samples submitted to our lab in Reno, NV, USA on 23-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
SPL-34	Pulp Splitting Charge

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Hanachi Bouhenchir, Lab Manager



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
	Analyte	START	END	Spectrum	SampleTy	Spectrum	Reflecta	SWIRNois	QAQC_NoI	QAQC_Qua	QAQC_Wat	Kaolinit	PyrophyI	Dickite	Novnir_v	Hem_vnir
Units	LOD	m	m	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	%	%	%	Unity	Unity
		0.00	0.00	0	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0	0
B97-2_438.2-438.8		0	1	Available	Powder	Available	0.56004	7.224	OK	OK	OK	80.0	5.00		Present	
B97-4_41.8-42.4		1	2	Available	Powder	Available	0.69321	9.997	OK	OK	OK	55.0				Present
B97-4_527.0-528.4		2	3	Available	Powder	Available	0.59820	8.832	OK	OK	OK				Present	
B97-4_533.0-533.7		3	4	Available	Powder	Available	0.29612	3.196	OK	OK	OK				Present	
B97-4_654.9-655.7		4	5	Available	Powder	Available	0.46314	5.361	OK	OK	OK				Present	
B97-4_786.0-787.0		5	6	Available	Powder	Available	0.30745	3.106	OK	OK	OK				Present	
B97-4_803.6-804.3		6	7	Available	Powder	Available	0.27900	3.486	OK	OK	OK				Present	
B97-4-807		7	8	Available	Powder	Available	0.23707	3.045	OK	OK	OK				Present	
B20G001		8	9	Available	Powder	Available	0.78748	4.710	OK	OK	OK					Present
B20MP1_0-5		9	10	Available	Powder	Available	0.68121	16.568	OK	OK	OK		100			Present
BDH002_222.8-223.7		10	11	Available	Powder	Available	0.27214	3.072	OK	OK	OK					
BDH011_114.5-115.5		11	12	Available	Powder	Available	0.64213	4.861	OK	OK	OK				Present	
BDH012_313.7-314.4		12	13	Available	Powder	Available	0.48606	13.085	OK	OK	OK	100			Present	
BDH015_102.1-103.0		13	14	Available	Powder	Available	0.46679	6.657	OK	OK	OK				Present	
BDH015_119.6-120.5		14	15	Available	Powder	Available	0.40067	4.528	OK	OK	Wet_silica				Present	
BDH015_145.9-146.7		15	16	Available	Powder	Available	0.36816	4.147	OK	OK	OK				Present	
BDH065_230.1-231.0		16	17	Available	Powder	Available	0.62035	4.788	OK	OK	OK				Present	
BDH012_301.0-301.9		17	18	Available	Powder	Available	0.51251	7.198	OK	OK	OK	5.00	25.0		Present	
BDH034_159.1-160.0		18	19	Available	Powder	Available	0.66886	4.687	OK	OK	OK				Present	
BDH034_173.0-173.8		19	20	Available	Powder	Available	0.71126	4.728	OK	OK	OK					Present
BDH039_126.3-127.2		20	21	Available	Powder	Available	0.62065	11.622	OK	OK	OK	100			Present	
BDH044_99.4-100.1		21	22	Available	Powder	Available	0.74992	11.511	OK	OK	OK	100				Present
BDH047_129.3-130.0		22	23	Available	Powder	Available	0.48642	6.538	OK	OK	OK				Present	
BDH057_162.5-163.3		23	24	Available	Powder	Available	0.71561	13.433	OK	OK	OK	95.0				Present
BDH058_162.2-162.9		24	25	Available	Powder	Available	0.33368	3.853	OK	OK	Wet_silica		100		Present	
BDH063_82.5-83.5		25	26	Available	Powder	Available	0.64970	3.972	OK	OK	Wet_silica		50.0			Present
BDH068_33.4-34.4		26	27	Available	Powder	Available	0.64193	12.489	OK	OK	OK				Present	
BDH069_81.7-82.5		27	28	Available	Powder	Available	0.69722	15.669	OK	OK	OK	70.0	25.0			Present
BDH072_117.3-118.0		28	29	Available	Powder	Available	0.80756	8.834	OK	OK	OK	80.0				Present
BDH072_225.9-256.7		29	30	Available	Powder	Available	0.44299	4.093	OK	OK	OK				Present	
BDH075_28.6-29.3		30	31	Available	Powder	Available	0.64773	9.941	OK	OK	OK	95.0	5.00			Present
BR01_165.9-167.0		31	32	Available	Powder	Available	0.29194	6.527	OK	OK	OK				Present	
BR01_306.0-307.0		32	33	Available	Powder	Available	0.68144	15.029	OK	OK	OK	75.0	5.00	10.00		Present
BR03_268.0-269.3		33	34	Available	Powder	Available	0.68055	12.551	OK	OK	OK	85.0	5.00			Present
CD05_52.0-52.9		34	35	Available	Powder	Available	0.49467	6.302	OK	OK	OK		10.00		Present	
CD07_21.0-21.8		35	36	Available	Powder	Available	0.58999	5.149	OK	OK	OK	10.00			Present	
CD08_17.5-18.5		36	37	Available	Powder	Available	0.67647	6.920	OK	OK	OK					Present
CD12_55.1-56.0		37	38	Available	Powder	Available	0.52568	12.986	OK	OK	OK	55.0	20.0		Present	
CD16_72.5-73.8		38	39	Available	Powder	Available	0.54055	8.997	OK	OK	OK	15.00		40.0	Present	
CD18_81.1-82.0		39	40	Available	Powder	Available	0.52627	8.686	OK	OK	OK	50.0			Present	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11 Goeth_vn Unity 0	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AIOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 Alunite % 0.01	INTERP-11 Topaz % 0.01	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Rel Unity 0	INTERP-11 Wav_WtMi Unity 0.001
B97-2_438.2-438.8			0.054	0.0542		0.009	0.0511	1.0735			15.00	general	10	Undefined	OK	
B97-4_41.8-42.4			0.028	0.0277		0.010	0.0134	0.9752	0.013		5.00	general	10	Undefined	OK	
B97-4_527.0-528.4			0.024			0.002	0.0217	0.9780			100	general	10	Undefined	OK	
B97-4_533.0-533.7			0.076	0.0758		0.001	0.0861	1.0798			100	general	10	Undefined	OK	
B97-4_654.9-655.7			0.042	0.0418		0.001	0.0439	1.0080				general	10	Undefined	OK	
B97-4_786.0-787.0			0.081	0.0807		0.001		1.0451			100	general	10	Undefined	OK	
B97-4_803.6-804.3			0.085	0.0849		0.001		1.0474				general	10	Undefined	OK	
B97-4-807						0.001	0.1205	1.2544				general	10	Undefined	OK	
B20G001			0.130	0.1295		0.069	0.0155	0.9710	0.077			general	10	Undefined	OK	2196.482
B20MP1_0-5			0.040	0.0090		0.023	0.0282	0.9633	0.220			general	10	Undefined	OK	
BDH002_222.8-223.7		Present	0.078	0.0778		0.001	0.0930	1.1506	0.261		100	general	10	Undefined	OK	
BDH011_114.5-115.5			0.082	0.0823		0.037	0.0126	0.9893				general	10	Undefined	OK	2196.179
BDH012_313.7-314.4			0.128	0.1282		0.060	0.0109	0.9795				general	10	Undefined	OK	
BDH015_102.1-103.0			0.036	0.0360		0.001	0.0412	1.0312				general	10	Undefined	OK	
BDH015_119.6-120.5			0.044	0.0442		0.002	0.0540	1.0495				general	10	Undefined	OK	
BDH015_145.9-146.7			0.054	0.0545		0.001	0.0600	1.0443				general	10	Undefined	OK	
BDH065_230.1-231.0			0.113	0.1132		0.047	0.0320	1.0221				general	10	Undefined	OK	2194.723
BDH012_301.0-301.9			0.046	0.0461		0.018	0.0114	0.9718				general	10	Undefined	OK	
BDH034_159.1-160.0			0.124	0.1245		0.062	0.0189	1.0184				general	10	Undefined	OK	2197.822
BDH034_173.0-173.8			0.144	0.1441		0.070	0.0128	0.9739	0.062			general	10	Undefined	OK	2190.549
BDH039_126.3-127.2			0.045	0.0452		0.014	0.0125	0.9643				general	10	Undefined	OK	
BDH044_99.4-100.1			0.206	0.2058		0.114	0.0312	0.9791	0.137			general	10	Undefined	OK	
BDH047_129.3-130.0			0.112					0.9562		95.0	5.00	general	10	Undefined	OK	
BDH057_162.5-163.3			0.119	0.1193		0.056	0.0122	0.9682	0.048		5.00	general	10	Undefined	OK	
BDH058_162.2-162.9			0.038	0.0380		0.001	0.0864	1.0148				general	10	Undefined	OK	
BDH063_82.5-83.5			0.011				0.0617	1.0009	0.331			general	10	Undefined	OK	
BDH068_33.4-34.4			0.017		0.0172	0.001	0.0141	0.9753				general	10	Undefined	OK	
BDH069_81.7-82.5			0.108	0.0816		0.070	0.0081	0.9778	0.022		5.00	general	10	Undefined	OK	
BDH072_117.3-118.0			0.020	0.0199		0.010	0.0168	0.9991	0.041		20.0	general	10	Undefined	OK	
BDH072_225.9-256.7			0.048	0.0483		0.001	0.0569	1.0672				general	10	Undefined	OK	
BDH075_28.6-29.3			0.036	0.0359		0.009	0.0135	0.9808	0.067			general	10	Undefined	OK	
BR01_165.9-167.0			0.045	0.0448			0.0509	1.0078				general	10	Undefined	OK	
BR01_306.0-307.0			0.098	0.0981		0.047	0.0156	0.9822	0.111		10.00	general	10	Undefined	OK	
BR03_268.0-269.3			0.037	0.0366		0.017	0.0221	0.9843	0.152		10.00	general	10	Undefined	OK	
CD05_52.0-52.9			0.147					0.9784		90.0		general	10	Undefined	OK	
CD07_21.0-21.8			0.167	0.1672		0.098	0.0098	0.9786				general	10	Undefined	OK	2197.796
CD08_17.5-18.5			0.101					0.9571	0.065	90.0	10.00	general	10	Undefined	OK	
CD1_255.1-56.0			0.124	0.1237		0.072	0.0096	0.9756			5.00	general	10	Undefined	OK	
CD16_72.5-73.8			0.104			0.031	0.0077	0.9640		45.0		general	10	Undefined	OK	
CD18_81.1-82.0			0.057	0.0569		0.010	0.0280	1.0756		40.0	10.00	general	10	Undefined	OK	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

TO: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMic Unity	Wav_Aluri Unity	Int_Alun Unity	Type_Alui Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHAI Unity
B97-2_438.2-438.8 B97-4_41.8-42.4 B97-4_527.0-528.4 B97-4_533.0-533.7 B97-4_654.9-655.7		0	0.001	0.001	0.0001	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
B97-4_786.0-787.0 B97-4_803.6-804.3 B97-4-807 B20G001 B20MPI_0-5	ParagMusc		8.362													
BDH002_222.8-223.7 BDH011_114.5-115.5 BDH012_313.7-314.4 BDH015_102.1-103.0 BDH015_119.6-120.5	ParagMusc		6.552				MXT	1.007	1.000							
BDH015_145.9-146.7 BDH065_230.1-231.0 BDH012_301.0-301.9 BDH034_159.1-160.0 BDH034_173.0-173.8	ParagMusc ParagMusc Paragonite		3.534 6.581 11.227													
BDH039_126.3-127.2 BDH044_99.4-100.1 BDH047_129.3-130.0 BDH057_162.5-163.3 BDH058_162.2-162.9				1479.319	0.0344	KAlunite	MXT MXT MXT	1.006 1.011 1.017	1.000 0.983 1.009	1.006 1.011 1.017	1.000 0.9829 1.0007	2208.048 2207.490 2168.654	2208.048 2207.490 2168.654	22.66 30.56 27.14	2208.048 2207.490 2207.831	0.045 0.206 0.112
BDH063_82.5-83.5 BDH068_33.4-34.4 BDH069_81.7-82.5 BDH072_117.3-118.0 BDH072_225.9-256.7							PXT	0.996	0.994							
BDH075_28.6-29.3 BR01_165.9-167.0 BR01_306.0-307.0 BR03_268.0-269.3 CD05_52.0-52.9				1479.697	0.0429	KAlunite										
CD07_21.0-21.8 CD08_17.5-18.5 CD12_55.1-56.0 CD16_72.5-73.8 CD18_81.1-82.0	ParagMusc			1479.849	0.0301	KAlunite										
				1480.658	0.0229	KNaAlunite										
				1479.638	0.0047	KAlunite										





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Wd_AldHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_si % 0.01	Int_Topa Unity 0.0001	
B97-2_438.2-438.8		47.70			2318.577	0.014	39.62	1394.158	26.03	1973.689	0.9293						0.0107
B97-4_41.8-42.4		45.44			2324.403	0.006	37.44	1410.376	25.18	1960.751	1.1269	1.1269	40.0				0.0173
B97-4_527.0-528.4		54.18						1376.256	35.44	1968.578	0.9312						0.0049
B97-4_533.0-533.7		50.87						1405.134	24.77	2004.521	1.0065						0.0083
B97-4_654.9-655.7		57.72						1375.193	34.14	1976.772	0.9021						
B97-4_786.0-787.0		51.24						1405.266	16.32		0.9855						0.0094
B97-4_803.6-804.3		51.56						1372.192	16.72		1.0079						
B97-4-807		54.70						1374.325	28.48	1999.515	0.9629						
B20G001		36.26			2343.787	0.038	46.08	1409.569	22.11	1932.800	1.6771	870.000	1.6771	100			
B20MP1_0-5		15.31			2320.905	0.011	29.67	1393.803	12.18	1938.352	2.6461	870.342	2.6461				
BDH002_222.8-223.7		53.05						1374.721	25.09	1997.000	0.9860	0.9860					0.0067
BDH011_114.5-115.5		35.96			2342.224	0.020	43.77	1409.464	21.16	1947.495	0.9058			100			
BDH012_313.7-314.4		40.14			2321.712	0.020	35.18	1414.250	28.63	1913.367	0.8939						
BDH015_102.1-103.0		57.37						1376.188	24.37	1983.860	0.9718						
BDH015_119.6-120.5		61.57						1393.635	22.61	1982.941	0.9667						
BDH015_145.9-146.7		58.08						1374.767	22.42	2002.092	0.9964						
BDH065_230.1-231.0		33.09			2342.273	0.024	43.35	1409.091	21.52	1948.000	0.9016			100			
BDH012_301.0-301.9		42.14			2324.281	0.008	32.84	1411.989	28.00	1937.934	0.9000			70.0			
BDH034_159.1-160.0		36.88			2343.257	0.036	46.52	1410.329	21.28	1967.443	0.9194			100			
BDH034_173.0-173.8		36.49			2335.674	0.035	47.22	1409.456	24.32	1934.866	1.5575	865.205	1.5575	100			
BDH039_126.3-127.2		29.24			2322.979	0.008	35.35	1394.454	26.21	1949.888	0.9704						
BDH044_99.4-100.1		40.91			2322.401	0.027	45.38	1413.987	27.23	1924.920	1.6740	870.282	1.6740				
BDH047_129.3-130.0		51.88			2321.000	0.043	26.84				0.9179						0.0035
BDH057_162.5-163.3		38.94			2319.905	0.017	38.53	1394.332	28.20	1933.348	1.2536	878.096	1.2536				0.0088
BDH058_162.2-162.9		55.71						1393.756	12.26	1950.489	0.9409						
BDH063_82.5-83.5										1940.839	3.2827	864.425	3.2827		50.0		
BDH068_33.4-34.4		54.04	2234.233	24.40				1373.559	25.02	1968.313	1.0259			100			
BDH069_81.7-82.5		37.47			2319.666	0.022	28.77	1394.049	18.89	1940.000	1.1545	874.396	1.1545				0.0206
BDH072_117.3-118.0		41.56			2325.105	0.005	39.56	1407.632	17.65	1952.597	1.2299	854.957	1.2299				0.0581
BDH072_225.9-256.7		52.55						1374.748	30.12	1984.573	0.9518						
BDH075_28.6-29.3		31.14						1414.361	27.48	1951.793	1.7871	862.204	1.7871				
BR01_165.9-167.0		56.65								1984.801	0.9811						
BR01_306.0-307.0		39.56			2319.641	0.012	40.40	1413.950	26.43	1938.833	1.9263	864.655	1.9263				0.0617
BR03_268.0-269.3		37.58			2322.782	0.007	28.64	1394.235	25.40	1930.756	2.1148	864.625	2.1148				0.0395
CD05_52.0-52.9		51.41			2321.046	0.055	26.99				0.8885						
CD07_21.0-21.8		37.16			2345.364	0.049	48.02	1411.310	23.12	1924.950	0.9260			90.0			
CD08_17.5-18.5		51.20			2321.248	0.038	26.52				1.4181	885.864	1.4181				0.0278
CD12_55.1-56.0		47.01			2321.309	0.024	35.41	1394.497	27.75	1915.277	0.9127			20.0			0.0131
CD16_72.5-73.8		56.51			2321.491	0.031	27.76	1414.251	20.24	1925.121	0.9168						
CD18_81.1-82.0		51.72			2321.274	0.014	30.45	1414.067	21.83	1963.295	0.9426						0.0152



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	SampleTy Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	PyrophyI %	Dickite %	Nowmir_v Unity	Hem_vnit Unity
CD19_88.0-88.7		40	41	Available	Powder	Available	0.52891	5.172	OK	OK	OK					Present
CD19_89.4-90.0		41	42	Available	Powder	Available	0.73763	4.597	OK	OK	OK					Present
CD21_94.2-95.3		42	43	Available	Powder	Available	0.54360	6.273	OK	OK	OK	25.0				Present
CD22_116.0-116.8		43	44	Available	Powder	Available	0.76570	9.802	OK	OK	OK	75.0				Present
CD22_136.5-137.4		44	45	Available	Powder	Available	0.58613	9.781	OK	OK	OK	30.0				Present
CD27_36.5-37.4		45	46	Available	Powder	Available	0.64075	6.363	OK	OK	OK					Present
CD28_108.0-108.8		46	47	Available	Powder	Available	0.56875	6.711	OK	OK	OK	20.0				Present
CD29_83.5-84.2		47	48	Available	Powder	Available	0.66807	10.861	OK	OK	OK		55.0			Present
CD29_95.0-95.9		48	49	Available	Powder	Available	0.58580	14.523	OK	OK	OK	80.0	5.00			Present
CD32_42.3-43.0		49	50	Available	Powder	Available	0.83262	4.964	OK	OK	OK					Present
CD34_56.6-57.7		50	51	Available	Powder	Available	0.65521	15.770	OK	OK	OK	30.0	70.0			Present
CD36_63.3-64.2		51	52	Available	Powder	Available	0.64353	5.484	OK	OK	OK					Present



ALS USA inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Goeth_vn Unity	D_Main Unity	D_AIOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2C Unity	FeSlope Unity	D_FeOxid Unity	Alunite %	Topaz %	FeatureT Unity	Integrat Unity	Geology Unity	OaQc_Ref Unity	Wav_WtMI Unity	
CD19_88.0-88.7			0.070	0.0699		0.026	0.0212	1.0809					general	10	Undefined	OK	2197.615
CD19_89.4-90.0			0.087	0.0869		0.041	0.0226	0.9783	0.141				general	10	Undefined	OK	2197.631
CD21_94.2-95.3			0.095	0.0954		0.044	0.0227	1.0068					general	10	Undefined	OK	
CD22_116.0-116.8			0.160	0.1596		0.076	0.0161	0.9792					general	10	Undefined	OK	
CD22_136.5-137.4		Present	0.031	0.0311		0.011	0.0169	0.9555	0.081		5.00		general	10	Undefined	OK	
CD27_36.5-37.4			0.089	0.0885				1.0114		85.0	5.00		general	10	Undefined	OK	2179.116
CD28_108.0-108.8			0.059			0.003	0.0289	1.0360		75.0	5.00		general	10	Undefined	OK	
CD29_83.5-84.2			0.035		0.0087	0.017	0.0156	0.9799	0.133		20.0		general	10	Undefined	OK	
CD29_95.0-95.9			0.051	0.0425		0.024	0.0281	1.0573			15.00		general	10	Undefined	OK	
CD32_42.3-43.0			0.127	0.1267		0.066	0.0122	0.9820	0.069				general	10	Undefined	OK	2195.974
CD34_56.6-57.7			0.187			0.125	0.0172	1.0022					general	10	Undefined	OK	
CD36_63.3-64.2			0.282	0.2815		0.192	0.0079	0.9746			30.0		general	10	Undefined	OK	2194.191



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alu Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHA1 Unity
CD19_88.0-88.7	ParagMusc		3.288							1.013	0.9730	2197.615	2197.615	29.58	2197.615	0.070
CD19_89.4-90.0	ParagMusc		3.853							1.017	0.9655	2197.631	2197.631	29.81	2197.631	0.087
CD21_94.2-95.3										1.008	0.9641	2194.674	2194.674	32.84	2194.674	0.095
CD22_116.0-116.8										1.031	0.9973	2207.925	2207.925	25.37	2207.925	0.160
CD22_136.5-137.4										0.996	0.9885	2207.033	2207.033	30.24	2207.033	0.031
CD27_36.5-37.4	Paragonite			1479.000	0.0212	KAlunite				0.978	0.9964	2169.043	2179.116	34.47	2169.043	0.089
CD28_108.0-108.8				1480.365	0.0071	KNaAlunite				0.989	0.9988	2169.052			2169.052	0.059
CD29_83.5-84.2										1.000	1.0053	2167.164			2167.164	0.035
CD29_95.0-95.9										1.005	1.0081	2166.977	2208.033	27.04	2166.977	0.051
CD32_42.3-43.0	ParagMusc		10.358							1.021	0.9443	2195.974	2195.974	27.96	2195.974	0.127
CD34_56.6-57.7										1.016	1.0625	2166.859			2166.859	0.187
CD36_63.3-64.2	ParagMusc		35.525							1.000	0.8614	2194.191	2194.191	31.08	2194.191	0.282





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wd_AlOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_sl % 0.01	Int_Topa Unity 0.0001
CD19_88.0-88.7		37.06			2340.743	0.014	44.53	1409.926	20.42	1952.857	0.9247					100
CD19_89.4-90.0		36.39			2343.840	0.020	44.83	1410.031	21.27	1943.330	2.4261	862.000	2.4261			100
CD21_94.2-95.3		38.62			2337.203	0.015	47.08	1411.292	24.70	1947.255	0.8958					75.0
CD22_116.0-116.8		30.62			2355.730	0.024	45.43	1414.265	24.28	1914.057	1.0137					25.0
CD22_136.5-137.4		40.64			2325.557	0.005	30.41	1413.109	23.44	1937.739	1.4020	918.921	1.4020			65.0
CD27_36.5-37.4		53.58			2321.255	0.031	27.09				1.0712					10.00
CD28_108.0-108.8		52.89			2321.332	0.018	30.55	1412.798	20.46	1970.454	0.9191					0.0091
CD29_83.5-84.2		20.39	2262.393		2321.802	0.010	33.25	1393.895	16.28	1951.206	2.1801	861.736	2.1801			25.0
CD29_95.0-95.9		35.63			2320.604	0.012	29.81	1393.953	18.35	1952.368	0.9224					0.0571
CD32_42.3-43.0		35.34			2343.000	0.034	46.36	1409.750	21.78	1931.569	1.5889	867.000	1.5889			100
CD34_56.6-57.7		27.30			2319.317	0.046	32.58	1393.791	14.33	1938.916	0.9113					
CD35_63.3-64.2		35.40			2342.901	0.095	48.49	1408.830	23.67	1908.536	0.9807					70.0

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 20-OCT-2020  
Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20222299**

**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA. DPTH-01	FND-02	SPL-34	TRSPEC-20
Applies to Method:	Processed by the aiSIRIS software at AusSpec International, Australia INTERP-11			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 1  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

**CERTIFICATE RE20213538**

Project: Brewer Gold Project (PANTIN)

This report is for 52 Pulp samples submitted to our lab in Reno, NV, USA on 23-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
 JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
SND-ALS	Send samples to internal laboratory
LOG-QC	QC Test on Received Samples

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
ME-MS61r	4A multi-element ICP-MS + REE
Au-AA23	Au 30g FA-AA finish <span style="float: right;">AAS</span>
<small>The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519</small>	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Hanachi Bouhenchir, Lab Manager



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method	WEI-ZI	Au-AA23	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
	Analyte Units LOD	Recvd.Wt. kg	Au ppm	Ag ppb	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B97-2_438.2-438.8		0.22	0.046	0.09	5.41	5.3	130	0.12	2.16	0.01	0.02	42.8	6.1	289	<0.05	31.0
B97-4_41.8-42.4		0.20	0.036	0.02	5.30	0.9	320	<0.05	1.39	0.01	<0.02	11.80	0.3	221	0.29	11.8
B97-4_527.0-528.4		0.11	0.098	0.06	0.05	4.6	10	<0.05	3.39	<0.01	<0.02	3.20	2.4	414	<0.05	126.0
B97-4_533.0-533.7		0.17	1.990	0.41	0.11	21.0	20	<0.05	57.4	0.01	0.10	117.5	37.9	386	<0.05	1475
B97-4_654.9-655.7		0.18	1.820	0.48	0.05	53.5	10	<0.05	7.15	<0.01	0.36	3.49	8.7	408	<0.05	1975
B97-4_786.0-787.0		0.13	0.591	0.55	0.10	549	10	<0.05	41.3	0.01	0.41	39.9	82.1	527	<0.05	2620
B97-4_803.6-804.3		0.25	1.345	0.35	0.04	177.5	<10	<0.05	30.7	<0.01	0.28	6.46	94.5	472	<0.05	1605
B97-4-807		0.09	0.514	0.22	0.06	171.0	10	<0.05	8.04	<0.01	0.03	8.91	72.1	416	<0.05	677
B20G001		0.32	<0.005	0.01	7.75	3.1	700	0.72	4.47	0.06	<0.02	20.0	0.4	128	4.58	10.0
B20MP1_0-5		0.17	0.088	0.40	1.98	33.4	30	0.08	361	0.01	<0.02	13.30	0.8	337	<0.05	55.1
BDH002_222.8-223.7		0.14	2.91	0.89	0.17	62.3	60	0.05	53.0	0.02	0.25	193.0	59.2	536	<0.05	846
BDH011_114.5-115.5		0.23	0.010	0.05	5.10	23.5	400	1.06	0.51	0.06	0.46	12.00	2.5	157	3.45	15.0
BDH012_313.7-314.4		0.14	0.022	0.13	10.25	2.7	150	0.41	0.69	0.01	0.05	5.24	2.3	259	0.20	181.0
BDH015_102.1-103.0		0.20	0.631	0.19	0.08	170.0	30	0.05	16.70	<0.01	0.58	25.5	6.7	335	<0.05	631
BDH015_119.6-120.5		0.21	0.367	0.28	0.09	136.5	10	<0.05	11.15	<0.01	0.52	4.45	14.5	365	<0.05	609
BDH015_145.9-146.7		0.14	0.447	0.11	0.09	57.0	10	<0.05	8.71	<0.01	0.09	7.66	26.7	476	<0.05	361
BDH065_230.1-231.0		0.17	0.023	0.09	10.40	9.2	440	1.65	2.92	0.13	0.07	80.0	9.4	198	2.94	44.5
BDH012_301.0-301.9		0.14	0.094	0.19	3.17	1.1	180	0.16	2.20	0.02	0.04	33.4	0.6	327	0.26	31.0
BDH034_159.1-160.0		0.20	0.032	0.03	8.38	6.7	720	1.65	1.07	0.03	0.03	66.2	5.5	146	5.88	18.0
BDH034_173.0-173.8		0.10	0.018	0.08	8.33	5.5	160	0.53	0.56	0.01	<0.02	72.6	0.6	201	0.92	14.8
BDH039_126.3-127.2		0.11	0.522	0.24	7.27	33.3	200	0.21	51.8	0.02	0.03	47.9	1.0	526	<0.05	33.0
BDH044_99.4-100.1		0.09	0.376	0.52	13.80	9.5	8060	1.05	3.62	0.09	0.02	122.5	0.3	146	0.70	46.6
BDH047_129.3-130.0		0.11	0.170	0.02	5.19	19.9	540	0.06	0.86	0.01	<0.02	40.9	0.5	274	<0.05	32.3
BDH057_162.5-163.3		0.20	0.042	0.01	9.66	8.6	130	0.15	1.87	<0.01	<0.02	5.81	0.3	183	0.09	12.1
BDH058_162.2-162.9		0.18	1.805	0.65	4.13	25.1	610	0.05	22.1	0.04	0.20	78.9	194.5	409	<0.05	84.9
BDH063_82.5-83.5		0.32	0.222	4.31	1.88	24.6	80	<0.05	165.0	0.03	0.02	43.3	9.8	184	<0.05	56.1
BDH068_33.4-34.4		0.32	0.032	0.06	0.06	1.7	10	<0.05	3.90	<0.01	<0.02	0.54	0.6	393	<0.05	10.8
BDH069_81.7-82.5		0.19	0.307	0.02	6.50	1.5	870	0.24	12.40	0.02	<0.02	129.5	0.6	182	0.14	11.8
BDH072_117.3-118.0		0.24	0.770	0.21	0.11	4.5	20	<0.05	21.4	<0.01	<0.02	10.50	0.1	42	<0.05	10.5
BDH072_225.9-256.7		0.17	0.175	0.12	0.86	6.2	10	0.09	5.46	0.01	0.10	21.7	12.3	277	<0.05	158.5
BDH075_28.6-29.3		0.11	0.092	0.04	6.34	3.6	80	0.11	1.34	0.02	<0.02	42.8	0.7	299	<0.05	14.5
BR01_165.9-167.0		0.18	3.92	1.40	0.07	2490	20	<0.05	47.4	<0.01	1.56	16.40	67.2	333	<0.05	8370
BR01_306.0-307.0		0.12	0.165	0.27	4.76	11.9	140	0.09	4.53	0.03	<0.02	61.4	1.0	215	<0.05	59.4
BR03_268.0-269.3		0.16	1.780	1.84	3.45	36.6	170	0.20	196.5	0.02	<0.02	126.5	0.6	284	<0.05	43.2
CD05_52.0-52.9		0.20	0.011	0.03	6.89	2.5	160	0.05	1.82	0.03	0.02	34.2	1.9	252	<0.05	17.5
CD07_21.0-21.8		0.20	<0.005	0.01	9.44	0.7	450	0.80	0.25	0.01	<0.02	44.2	0.4	169	6.27	5.0
CD08_17.5-18.5		0.10	0.260	0.09	5.67	2.4	460	0.06	4.03	0.02	<0.02	29.5	0.6	333	<0.05	38.4
CD12_55.1-56.0		0.15	<0.005	0.01	6.57	0.5	100	0.21	4.78	0.02	<0.02	62.3	0.5	183	0.53	6.3
CD16_72.5-73.8		0.11	0.082	0.02	5.78	3.4	470	0.11	0.56	0.04	<0.02	80.4	0.5	310	<0.05	16.8
CD18_81.1-82.0		0.17	0.566	0.47	4.12	52.1	270	0.15	11.90	0.05	0.03	57.8	4.2	259	<0.05	161.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
	Analyte Units LOD	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B97-2_438.2-438.8		2.63	11.15	0.09	4.0	0.010	0.21	23.6	0.2	<0.01	19	17.65	0.03	5.4	4.0	270
B97-4_41.8-42.4		0.36	3.53	0.05	2.8	0.024	0.24	5.5	0.4	<0.01	15	12.25	0.03	3.5	2.4	380
B97-4_527.0-528.4		0.78	0.24	<0.05	1.8	0.006	<0.01	1.6	<0.2	<0.01	26	25.3	<0.01	2.4	4.4	30
B97-4_533.0-533.7		13.55	0.97	0.30	1.3	0.029	<0.01	56.2	<0.2	<0.01	22	23.7	<0.01	0.9	17.3	310
B97-4_654.9-655.7		2.94	0.21	0.07	1.2	0.290	<0.01	1.6	<0.2	<0.01	25	16.65	<0.01	1.3	9.2	30
B97-4_786.0-787.0		11.80	0.86	0.21	2.3	0.117	<0.01	18.9	<0.2	<0.01	30	47.4	<0.01	1.6	46.3	110
B97-4_803.6-804.3		13.20	0.42	0.19	2.4	0.112	<0.01	3.0	<0.2	<0.01	28	32.6	<0.01	1.4	55.0	20
B97-4-807		41.7	2.30	0.56	0.8	0.008	<0.01	4.2	<0.2	<0.01	<5	27.4	<0.01	1.0	51.2	30
B20G001		2.15	13.15	0.06	3.4	0.039	2.88	11.7	12.6	0.11	81	5.24	0.43	6.6	1.6	160
B20MP1_0-5		8.12	22.6	0.11	5.1	0.076	0.01	6.8	0.4	<0.01	29	14.00	0.01	2.9	7.3	400
BDH002_222.8-223.7		24.8	2.38	0.87	2.7	0.125	<0.01	96.5	<0.2	<0.01	23	192.5	<0.01	1.5	37.4	510
BDH011_114.5-115.5		1.04	8.74	<0.05	4.9	0.053	1.85	6.4	8.2	0.08	38	9.65	0.30	9.3	3.8	90
BDH012_313.7-314.4		0.42	14.10	<0.05	2.9	0.024	0.17	2.9	6.3	0.01	17	13.10	0.18	3.1	5.7	160
BDH015_102.1-103.0		3.01	0.61	0.11	2.3	0.152	0.01	13.0	<0.2	<0.01	23	13.70	<0.01	2.8	6.9	90
BDH015_119.6-120.5		4.94	0.45	0.27	2.4	0.074	<0.01	2.3	<0.2	<0.01	25	23.1	<0.01	2.8	10.3	20
BDH015_145.9-146.7		5.74	0.46	0.18	2.5	0.028	0.01	3.6	<0.2	<0.01	35	99.7	<0.01	2.6	13.2	50
BDH065_230.1-231.0		3.32	19.05	0.12	4.1	0.091	4.38	34.5	0.7	0.07	19	8.54	0.60	4.2	5.1	1960
BDH012_301.0-301.9		0.22	4.71	<0.05	3.8	0.073	0.22	17.0	6.6	0.01	21	12.35	0.45	5.3	5.1	120
BDH034_159.1-160.0		2.70	15.70	0.09	5.3	0.057	3.68	31.8	0.9	0.08	28	157.5	0.35	3.4	5.3	680
BDH034_173.0-173.8		1.28	19.75	0.09	4.6	0.084	1.08	33.5	8.7	0.01	13	39.0	1.52	4.9	2.7	280
BDH039_126.3-127.2		0.79	36.4	0.06	3.1	0.018	0.01	23.6	0.5	<0.01	33	25.6	0.01	4.2	7.7	390
BDH044_99.4-100.1		3.88	30.9	0.34	2.8	0.098	0.87	48.9	5.4	0.01	8	442	0.26	2.6	3.1	5410
BDH047_129.3-130.0		0.23	8.76	0.07	3.4	0.026	2.05	19.4	<0.2	<0.01	16	10.60	0.27	4.3	3.4	350
BDH057_162.5-163.3		0.76	18.95	<0.05	3.1	0.014	0.09	3.8	2.8	<0.01	11	33.5	0.02	3.8	3.0	130
BDH058_162.2-162.9		8.96	22.5	0.13	4.6	0.149	0.01	41.0	0.2	<0.01	33	50.8	0.01	5.5	51.9	770
BDH063_82.5-83.5		25.3	18.60	0.38	1.5	0.111	0.01	22.9	0.2	<0.01	7	56.7	0.01	1.1	4.3	930
BDH068_33.4-34.4		0.35	0.29	<0.05	2.1	0.005	0.01	<0.5	<0.2	<0.01	24	18.50	<0.01	2.8	4.3	20
BDH069_81.7-82.5		0.39	33.7	0.09	6.1	0.022	0.15	65.8	1.4	<0.01	11	13.30	0.03	4.9	2.6	950
BDH072_117.3-118.0		0.56	0.72	<0.05	2.4	0.009	0.01	4.7	<0.2	<0.01	<5	38.7	<0.01	2.8	0.3	70
BDH072_225.9-256.7		3.99	2.22	0.07	1.3	0.023	0.02	9.9	<0.2	<0.01	18	28.2	<0.01	0.7	10.0	130
BDH075_28.6-29.3		1.44	6.86	0.06	2.9	0.006	0.08	21.4	0.4	<0.01	19	11.45	0.01	3.0	7.2	750
BRO1_165.9-167.0		6.43	0.46	0.39	2.1	0.620	0.01	9.1	<0.2	<0.01	22	24.6	<0.01	1.8	25.3	60
BRO1_306.0-307.0		2.68	11.15	0.12	4.2	0.011	0.01	36.7	0.5	<0.01	13	70.5	0.01	4.7	2.6	450
BRO3_268.0-269.3		3.42	41.2	0.23	2.8	0.034	0.01	70.1	0.5	<0.01	18	35.4	0.01	2.3	5.4	600
CD05_52.0-52.9		0.55	11.50	0.06	2.5	0.031	2.79	15.8	0.6	<0.01	14	12.55	0.40	2.4	5.4	560
CD07_21.0-21.8		0.82	26.5	0.06	2.4	0.558	4.19	20.8	4.3	0.10	16	7.78	0.38	2.8	3.7	230
CD08_17.5-18.5		1.73	25.6	0.09	2.8	0.042	2.05	14.7	0.5	<0.01	19	16.55	0.38	3.2	4.7	390
CD12_55.1-56.0		0.13	27.0	0.08	3.5	0.167	1.10	30.2	1.5	0.01	12	7.95	0.06	6.7	3.1	360
CD16_72.5-73.8		0.21	7.81	0.12	3.7	0.027	1.55	37.5	2.2	<0.01	17	22.7	0.35	5.9	4.6	750
CD18_81.1-82.0		3.82	9.11	0.18	3.3	0.043	0.83	28.5	1.3	<0.01	15	14.55	0.12	3.1	6.2	770



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B97-2_438.2-438.8		20.1	0.4	0.114	3.43	1.10	2.7	21	6.7	97.5	0.37	3.70	8.93	0.167	0.03	1.9
B97-4_41.8-42.4		93.4	3.6	0.015	0.05	0.45	2.2	1	4.5	233	0.22	1.12	2.47	0.136	0.13	0.9
B97-4_527.0-528.4		2.4	0.1	0.488	0.60	1.32	1.2	5	2.4	3.4	0.09	6.61	1.16	0.103	<0.02	0.5
B97-4_533.0-533.7		66.5	<0.1	0.253	>10.0	3.12	0.6	94	6.0	177.0	0.05	31.3	7.65	0.035	0.38	0.9
B97-4_654.9-655.7		12.8	<0.1	0.072	3.34	8.02	0.8	23	80.4	18.8	0.08	5.43	0.92	0.052	<0.02	0.4
B97-4_786.0-787.0		11.4	<0.1	0.876	>10.0	14.45	1.5	63	9.9	23.2	0.06	56.9	4.08	0.066	0.05	1.0
B97-4_803.6-804.3		10.0	<0.1	0.612	>10.0	6.84	1.5	60	19.3	4.8	0.08	17.25	1.62	0.056	0.40	0.7
B97-4-807		17.1	<0.1	0.257	>10.0	5.97	0.4	191	7.2	7.4	0.05	6.81	1.27	0.030	<0.02	0.4
B20G001		17.8	108.0	<0.002	0.10	0.17	11.1	5	1.0	174.0	0.40	3.41	5.79	0.217	0.61	1.2
B20MP1_0-5		81.6	0.4	0.003	0.11	5.61	9.4	36	4.9	140.0	0.16	56.2	10.30	0.102	0.07	2.7
BDH002_222.8-223.7		156.0	<0.1	0.656	>10.0	10.40	1.8	321	22.1	285	0.08	34.6	15.60	0.056	0.04	1.5
BDH011_114.5-115.5		13.1	76.2	0.033	1.10	0.64	6.3	2	2.1	78.1	0.57	0.44	7.63	0.263	0.96	2.0
BDH012_313.7-314.4		17.1	2.5	0.063	0.31	0.64	3.6	2	3.1	51.4	0.20	0.39	3.07	0.110	0.10	1.1
BDH015_102.1-103.0		50.2	0.3	0.040	3.25	16.75	2.0	34	5.2	34.4	0.19	33.5	6.90	0.094	0.11	1.4
BDH015_119.6-120.5		18.2	0.1	0.058	5.72	7.18	1.9	101	14.9	4.7	0.19	12.60	2.74	0.088	0.16	1.2
BDH015_145.9-146.7		37.7	0.2	0.209	6.53	3.86	1.9	67	6.0	28.2	0.19	10.05	3.44	0.076	0.20	1.2
BDH065_230.1-231.0		30.2	96.9	0.008	4.20	0.50	9.8	5	2.6	247	0.25	6.80	9.26	0.169	7.18	1.8
BDH012_301.0-301.9		20.6	3.9	0.021	0.02	0.98	4.9	2	3.0	142.5	0.32	0.99	9.94	0.197	0.12	1.4
BDH034_159.1-160.0		11.0	117.0	0.032	2.25	0.56	11.9	1	1.4	62.7	0.20	1.79	10.60	0.147	2.28	2.2
BDH034_173.0-173.8		20.8	26.6	0.003	0.11	0.97	14.6	5	1.5	204	0.35	8.22	11.90	0.200	0.56	2.0
BDH039_126.3-127.2		70.9	0.3	0.037	0.05	1.32	2.7	1	9.8	222	0.25	56.2	9.77	0.144	0.02	1.3
BDH044_99.4-100.1		51.2	26.8	0.018	0.14	4.78	8.1	41	2.7	1225	0.10	6.52	1.17	0.053	0.45	4.0
BDH047_129.3-130.0		117.5	1.1	0.006	4.44	0.34	4.9	1	5.1	262	0.28	0.65	6.00	0.128	0.06	1.4
BDH057_162.5-163.3		22.7	1.2	0.018	0.04	0.89	3.9	5	4.9	46.9	0.24	3.39	2.16	0.145	0.08	1.0
BDH058_162.2-162.9		471	0.1	18.65	9.73	3.37	6.5	18	1.4	669	0.33	25.3	12.10	0.189	4.70	2.3
BDH063_82.5-83.5		140.5	0.1	0.092	2.12	2.45	2.9	138	4.8	401	0.07	28.2	7.22	0.043	0.05	1.1
BDH068_33.4-34.4		1.2	0.3	0.014	0.01	1.62	1.8	3	4.7	3.0	0.14	3.30	0.76	0.127	<0.02	0.7
BDH069_81.7-82.5		208	3.4	0.011	0.07	3.06	10.7	4	7.4	601	0.31	5.87	20.4	0.196	0.14	2.1
BDH072_117.3-118.0		5.5	0.1	0.020	0.01	0.97	2.7	7	3.6	8.9	0.11	11.80	2.49	0.146	<0.02	1.3
BDH072_225.9-256.7		17.0	0.3	0.087	4.63	0.48	0.7	11	2.4	26.5	0.07	2.55	2.34	0.062	0.11	0.5
BDH075_28.6-29.3		40.2	0.3	0.002	0.15	0.49	3.8	9	2.9	236	0.23	1.77	6.93	0.147	0.03	1.2
BR01_165.9-167.0		36.3	0.2	0.116	7.85	111.0	3.1	163	141.5	31.9	0.10	116.0	3.45	0.056	0.28	1.1
BR01_306.0-307.0		64.4	0.2	0.056	0.31	2.52	4.3	28	13.9	192.5	0.31	5.86	9.51	0.198	0.03	1.9
BR03_268.0-269.3		214	0.1	0.033	0.09	8.80	3.4	66	8.6	426	0.15	46.3	22.4	0.090	<0.02	1.1
CD05_52.0-52.9		72.4	3.1	0.038	6.41	0.44	3.3	2	2.2	278	0.18	0.62	5.89	0.080	0.24	1.1
CD07_21.0-21.8		9.3	105.0	0.003	0.01	1.61	17.3	<1	3.1	54.9	0.18	1.84	8.27	0.173	2.34	0.7
CD08_17.5-18.5		112.5	1.0	0.012	4.67	0.45	5.5	11	5.0	214	0.20	3.64	5.50	0.092	0.03	1.4
CD12_55.1-56.0		87.7	16.3	<0.002	0.05	0.94	6.2	1	10.0	304	0.41	0.58	4.67	0.275	1.77	1.1
CD16_72.5-73.8		64.3	1.0	0.013	3.71	0.66	6.1	2	2.9	505	0.33	4.97	7.48	0.154	0.06	2.0
CD18_81.1-82.0		125.5	1.2	0.050	6.03	1.65	4.0	29	3.3	411	0.20	18.60	7.74	0.086	0.19	1.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
	Analyte Units LOD	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm
B97-2_438.2-438.8		17	1.0	8.2	4	138.0	1.25	1.06	0.57	1.73	0.30	0.28	16.6	4.71	3.04	0.22
B97-4_41.8-42.4		16	1.0	4.9	<2	104.5	0.83	0.65	0.36	1.12	0.19	0.18	6.5	1.69	1.43	0.15
B97-4_527.0-528.4		4	2.1	2.6	3	68.3	0.34	0.36	0.05	0.24	0.10	0.11	1.4	0.37	0.26	0.04
B97-4_533.0-533.7		2	0.8	2.3	2	47.5	0.79	0.30	1.82	3.51	0.10	0.07	53.5	14.15	9.40	0.29
B97-4_654.9-655.7		14	3.8	2.0	21	43.7	0.28	0.27	0.06	0.26	0.07	0.08	1.6	0.42	0.29	0.04
B97-4_786.0-787.0		5	1.8	3.8	13	86.5	0.70	0.49	0.62	1.32	0.15	0.14	19.7	4.98	3.41	0.14
B97-4_803.6-804.3		5	2.0	3.0	7	91.5	0.38	0.44	0.12	0.35	0.11	0.14	3.1	0.76	0.64	0.05
B97-4-807		5	1.2	0.9	<2	30.3	0.14	0.13	0.13	0.23	0.04	0.04	4.0	1.05	0.67	0.03
B20G001		43	0.8	10.6	3	133.0	1.44	1.28	0.29	1.25	0.36	0.34	7.1	2.09	1.43	0.21
B20MPI_0-5		13	3.6	14.0	<2	227	1.94	1.73	0.13	1.05	0.51	0.36	5.1	1.39	1.03	0.22
BDH002_222.8-223.7		5	1.8	4.7	4	100.5	1.38	0.61	1.76	3.82	0.20	0.17	66.8	20.6	8.78	0.42
BDH011_114.5-115.5		31	3.1	12.1	83	189.0	1.66	1.50	0.23	1.39	0.41	0.39	5.2	1.36	1.23	0.24
BDH012_313.7-314.4		31	1.9	3.2	3	112.5	0.55	0.51	0.15	0.53	0.13	0.16	2.4	0.59	0.58	0.09
BDH015_102.1-103.0		5	1.3	6.2	14	81.5	1.10	0.76	0.49	1.72	0.23	0.19	10.4	2.85	2.22	0.22
BDH015_119.6-120.5		6	1.4	6.2	31	83.1	0.78	0.77	0.06	0.49	0.21	0.21	1.8	0.50	0.41	0.10
BDH015_145.9-146.7		5	1.7	7.6	5	87.1	0.95	0.87	0.13	0.69	0.25	0.21	3.4	0.89	0.69	0.13
BDH065_230.1-231.0		45	1.1	14.7	11	164.0	4.26	1.51	2.32	8.12	0.66	0.25	46.7	10.90	10.35	1.00
BDH012_301.0-301.9		20	2.7	6.5	2	152.0	1.02	0.83	0.53	1.45	0.24	0.23	13.4	3.71	2.40	0.18
BDH034_159.1-160.0		65	2.3	14.0	11	208	2.04	1.61	0.82	3.03	0.47	0.36	29.2	8.00	5.45	0.36
BDH034_173.0-173.8		61	8.3	18.5	2	169.0	3.02	2.09	1.17	3.79	0.69	0.38	34.9	8.95	6.55	0.48
BDH039_126.3-127.2		40	4.0	4.5	2	119.0	1.15	0.57	1.02	2.65	0.19	0.15	25.7	6.41	4.81	0.29
BDH044_99.4-100.1		31	3.3	18.2	10	109.0	9.37	1.97	7.74	23.3	1.12	0.24	123.5	20.8	35.0	2.53
BDH047_129.3-130.0		38	1.6	8.2	2	127.5	1.26	1.02	0.72	2.08	0.29	0.26	19.6	5.09	3.70	0.23
BDH057_162.5-163.3		15	1.5	3.3	<2	117.5	0.52	0.53	0.11	0.43	0.14	0.15	2.0	0.57	0.45	0.07
BDH058_162.2-162.9		32	8.7	6.6	4	179.5	1.35	0.93	0.71	2.21	0.29	0.18	26.6	8.27	4.06	0.27
BDH063_82.5-83.5		10	2.0	4.0	<2	57.9	0.88	0.51	0.73	1.87	0.16	0.11	19.0	5.12	3.60	0.21
BDH068_33.4-34.4		6	1.6	2.1	<2	86.5	0.29	0.30	<0.03	0.14	0.08	0.09	0.3	0.06	0.08	0.03
BDH069_81.7-82.5		20	3.7	12.7	<2	246	2.17	1.96	1.57	4.16	0.53	0.52	51.5	14.40	8.32	0.43
BDH072_117.3-118.0		25	1.4	5.2	2	101.5	0.67	0.67	0.20	0.69	0.17	0.19	4.3	1.09	0.95	0.10
BDH072_225.9-256.7		10	1.1	3.2	3	46.8	0.77	0.36	0.80	2.35	0.13	0.08	12.4	2.86	3.55	0.24
BDH075_28.6-29.3		17	1.0	7.3	4	112.5	1.31	0.89	0.86	1.97	0.27	0.21	19.4	5.35	3.47	0.25
BR01_165.9-167.0		8	1.3	6.4	30	77.9	0.92	1.03	0.24	0.81	0.23	0.20	6.1	1.74	1.26	0.13
BR01_306.0-307.0		10	2.1	4.9	6	176.0	1.00	0.72	0.58	1.60	0.20	0.24	18.4	5.96	2.79	0.20
BR03_268.0-269.3		9	3.6	3.8	2	108.0	1.07	0.54	1.11	2.70	0.18	0.15	42.1	12.75	6.02	0.27
CD05_52.0-52.9		30	1.8	4.0	2	95.6	0.92	0.57	0.46	1.47	0.17	0.15	15.4	4.17	2.56	0.19
CD07_21.0-21.8		180	2.4	6.4	15	89.5	1.33	0.87	0.53	1.66	0.27	0.21	18.5	5.31	3.10	0.24
CD08_17.5-18.5		53	2.2	7.8	<2	109.5	1.25	0.99	0.58	1.87	0.29	0.24	14.4	3.59	2.95	0.23
CD12_55.1-56.0		58	5.3	4.6	<2	134.0	1.02	0.64	0.86	2.25	0.19	0.16	34.0	8.21	4.94	0.25
CD16_72.5-73.8		34	2.3	9.9	2	144.5	2.16	1.24	1.75	4.91	0.41	0.27	41.3	10.35	8.29	0.51
CD18_81.1-82.0		21	2.0	8.3	2	130.0	1.50	1.04	0.64	2.09	0.30	0.25	24.6	6.86	3.71	0.26



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - E  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r
		Tm ppm 0.01	Yb ppm 0.03
B97-2_438.2-438.8		0.20	1.56
B97-4_41.8-42.4		0.12	0.97
B97-4_527.0-528.4		0.07	0.59
B97-4_533.0-533.7		0.05	0.41
B97-4_654.9-655.7		0.05	0.41
B97-4_786.0-787.0		0.09	0.75
B97-4_803.6-804.3		0.09	0.72
B97-4-807		0.03	0.22
B20G001		0.24	1.85
B20MP1_0-5		0.30	2.12
BDH002_222.8-223.7		0.11	0.89
BDH011_114.5-115.5		0.27	2.11
BDH012_313.7-314.4		0.10	0.82
BDH015_102.1-103.0		0.14	1.08
BDH015_119.6-120.5		0.15	1.15
BDH015_145.9-146.7		0.16	1.27
BDH065_230.1-231.0		0.22	1.48
BDH012_301.0-301.9		0.16	1.26
BDH034_159.1-160.0		0.28	2.05
BDH034_173.0-173.8		0.33	2.28
BDH039_126.3-127.2		0.11	0.83
BDH044_99.4-100.1		0.22	1.37
BDH047_129.3-130.0		0.19	1.44
BDH057_162.5-163.3		0.10	0.87
BDH058_162.2-162.9		0.16	1.13
BDH063_82.5-83.5		0.10	0.67
BDH068_33.4-34.4		0.06	0.48
BDH069_81.7-82.5		0.38	2.95
BDH072_117.3-118.0		0.13	1.01
BDH072_225.9-256.7		0.06	0.47
BDH075_28.6-29.3		0.16	1.20
BR01_165.9-167.0		0.15	1.16
BR01_306.0-307.0		0.15	1.22
BR03_268.0-269.3		0.10	0.82
CD05_52.0-52.9		0.11	0.85
CD07_21.0-21.8		0.15	1.17
CD08_17.5-18.5		0.17	1.33
CD12_55.1-56.0		0.12	0.94
CD16_72.5-73.8		0.21	1.58
CD18_81.1-82.0		0.18	1.40





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Sa ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
CD19_88.0-88.7		0.26	0.109	0.21	7.50	9.0	150	1.33	6.36	0.01	0.27	34.7	4.0	230	1.57	137.5
CD19_89.4-90.0		0.22	0.079	0.28	5.29	13.3	280	0.98	8.53	<0.01	0.07	45.9	0.4	186	1.11	12.3
CD21_94.2-95.3		0.20	0.056	0.16	7.94	3.6	960	0.40	8.50	0.05	0.03	54.0	52.1	171	1.95	25.6
CD22_116.0-116.8		0.10	0.022	0.12	8.37	3.6	1330	2.15	4.05	0.04	0.02	44.2	1.9	348	1.19	12.8
CD22_136.5-137.4		0.10	0.443	0.07	2.25	2.6	50	0.08	3.17	<0.01	<0.02	20.9	0.7	458	0.20	183.0
CD27_36.5-37.4		0.12	0.099	0.26	4.89	8.4	270	0.10	4.79	0.02	<0.02	33.7	2.3	221	0.07	49.4
CD28_108.0-108.8		0.16	0.042	0.04	3.82	3.8	210	0.12	1.19	0.02	<0.02	46.2	3.9	271	<0.05	116.5
CD29_83.5-84.2		0.10	0.013	0.10	5.07	3.1	60	0.21	6.19	0.01	<0.02	41.5	0.5	266	<0.05	18.9
CD29_95.0-95.9		0.13	<0.005	0.05	5.46	2.7	80	0.28	2.80	0.01	<0.02	61.1	5.4	214	<0.05	46.6
CD32_42.3-43.0		0.10	0.043	0.05	5.73	4.4	390	0.60	0.80	0.03	0.02	33.0	0.2	111	2.86	10.0
CD34_56.6-57.7		0.18	0.012	0.05	5.49	3.7	30	0.13	0.97	0.04	0.11	37.9	5.0	81	<0.05	16.4
CD36_63.3-64.2		0.22	0.005	<0.01	10.55	2.3	1050	0.34	4.50	0.12	<0.02	162.0	0.1	42	5.32	5.7



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
CD19_88.0-88.7		7.69	28.0	0.19	4.6	1.910	3.53	11.9	1.3	0.13	38	37.9	0.11	2.4	4.4	680
CD19_89.4-90.0		5.04	24.0	0.18	3.5	1.425	2.36	19.6	0.9	0.08	11	35.7	0.07	1.4	2.7	270
CD21_94.2-95.3		2.53	26.7	0.09	3.4	0.098	2.38	26.9	1.0	0.03	19	9.16	0.31	2.8	12.5	1020
CD22_116.0-116.8		0.74	24.5	0.07	2.6	0.295	1.64	19.9	12.2	0.16	23	9.98	0.05	23.4	53.4	620
CD22_136.5-137.4		3.74	9.75	0.09	2.8	0.018	0.28	11.0	1.8	<0.01	27	104.5	0.15	3.1	6.6	170
CD27_36.5-37.4		1.74	8.50	0.09	2.8	0.060	1.96	16.8	0.4	<0.01	13	8.73	0.18	4.3	3.6	290
CD28_108.0-108.8		1.90	11.35	0.08	3.1	0.030	0.79	22.5	0.7	<0.01	16	17.00	0.15	3.7	4.5	540
CD29_83.5-84.2		3.29	14.40	0.07	2.8	0.054	0.01	21.6	0.8	<0.01	17	10.70	0.01	4.2	3.7	300
CD29_95.0-95.9		2.33	10.60	0.09	2.4	0.015	0.01	29.1	1.1	<0.01	15	8.70	0.01	4.9	4.1	470
CD32_42.3-43.0		1.57	14.05	0.06	1.9	0.149	2.25	15.9	1.0	0.03	6	12.00	0.26	1.5	1.7	530
CD34_56.6-57.7		1.86	11.05	0.07	2.6	0.081	0.01	18.2	0.9	<0.01	10	3.50	0.01	3.6	2.3	720
CD36_63.3-64.2		0.23	159.0	0.14	5.7	1.870	5.11	89.5	1.3	0.02	<5	4.65	0.64	13.1	0.9	2600



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
CD19_88.0-88.7		78.7	90.1	3.38	8.55	0.42	20.9	32	19.5	83.1	0.14	3.38	6.58	0.074	3.28	2.0
CD19_89.4-90.0		71.4	63.4	0.163	0.17	0.36	14.2	39	14.6	50.3	0.10	4.82	5.06	0.059	2.12	1.5
CD21_94.2-95.3		85.4	47.2	0.059	3.04	0.42	13.0	8	2.5	462	0.18	10.20	8.60	0.103	7.05	1.5
CD22_116.0-116.8		65.8	38.4	0.011	0.03	3.21	18.8	1	2.2	81.9	1.38	2.43	5.22	1.395	0.37	0.8
CD22_136.5-137.4		76.5	4.2	0.044	0.06	0.72	3.0	20	4.9	169.5	0.15	3.59	3.28	0.079	0.15	0.9
CD27_36.5-37.4		112.0	5.1	0.017	4.69	0.73	5.3	11	3.3	123.0	0.28	1.57	5.93	0.116	0.32	1.4
CD28_108.0-108.8		274	0.4	0.069	3.90	0.47	5.6	11	2.2	355	0.27	1.24	7.81	0.096	<0.02	1.5
CD29_83.5-84.2		4.0	0.2	0.004	0.06	0.32	8.3	7	2.4	63.1	0.25	9.82	6.55	0.165	0.02	1.4
CD29_95.0-95.9		2.2	0.2	0.024	2.65	0.73	7.0	5	1.1	102.5	0.29	6.58	5.61	0.206	0.02	1.5
CD32_42.3-43.0		5.5	61.3	<0.002	0.04	0.63	12.3	2	0.9	89.1	0.09	6.12	4.32	0.075	1.58	0.6
CD34_56.6-57.7		2.1	0.2	0.003	2.16	1.20	9.6	6	0.7	79.9	0.22	7.94	5.09	0.136	0.02	1.1
CD36_63.3-64.2		1390	71.2	<0.002	0.25	3.66	19.9	1	3.2	1745	0.72	7.43	24.7	0.429	14.05	2.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Oy ppm 0.05	Er ppm 0.03	Eu ppm 0.03	Gd ppm 0.05	Ho ppm 0.01	Lu ppm 0.01	Nd ppm 0.1	Pr ppm 0.03	Sm ppm 0.03	Tb ppm 0.01
CD19_88.0-88.7		48	0.6	20.2	19	176.5	3.31	2.24	1.16	3.93	0.73	0.39	26.1	5.49	7.02	0.53
CD19_89.4-90.0		38	0.5	8.2	13	137.5	1.34	0.96	0.85	1.97	0.30	0.22	23.8	5.91	5.30	0.22
CD21_94.2-95.3		52	1.7	8.3	3	130.0	1.41	1.21	0.71	2.31	0.33	0.28	21.3	6.15	3.63	0.27
CD22_116.0-116.8		208	1.5	14.6	13	112.5	4.08	1.49	1.65	5.47	0.65	0.16	25.2	5.91	5.74	0.82
CD22_136.5-137.4		20	1.3	4.0	2	112.0	0.63	0.62	0.30	0.83	0.17	0.18	8.4	2.31	1.43	0.10
CD27_36.5-37.4		27	0.5	7.8	2	105.0	1.22	1.01	0.61	1.90	0.28	0.24	14.1	3.86	2.79	0.24
CD28_108.0-108.8		24	1.0	11.1	2	115.0	1.94	1.44	1.09	3.22	0.42	0.32	19.5	5.33	4.11	0.39
CD29_83.5-84.2		38	1.7	11.7	3	114.5	1.97	1.39	0.75	2.22	0.43	0.27	16.6	4.66	3.26	0.31
CD29_95.0-95.9		41	1.5	14.8	3	96.1	2.76	1.68	1.50	4.02	0.57	0.27	29.2	7.40	6.24	0.48
CD32_42.3-43.0		78	1.1	5.2	6	70.3	1.29	0.63	0.54	1.97	0.22	0.13	15.6	3.93	2.90	0.27
CD34_56.6-57.7		29	3.0	12.3	4	101.0	2.34	1.42	0.94	2.94	0.48	0.24	17.7	4.59	3.75	0.44
CD36_63.3-64.2		266	5.8	7.3	<2	226	2.36	0.98	1.46	4.47	0.36	0.18	49.7	15.80	7.07	0.62





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - E  
 Total # Pages: 3 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer Gold Project (PANTIN)

**CERTIFICATE OF ANALYSIS RE20213538**

Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r
		Tm ppm 0.01	Yb ppm 0.03
CD19_88.0-88.7		0.34	2.37
CD19_89.4-90.0		0.18	1.25
CD21_94.2-95.3		0.21	1.63
CD22_116.0-116.8		0.18	1.08
CD22_136.5-137.4		0.12	0.93
CD27_36.5-37.4		0.18	1.35
CD28_108.0-108.8		0.25	1.90
CD29_83.5-84.2		0.22	1.57
CD29_95.0-95.9		0.25	1.71
CD32_42.3-43.0		0.10	0.77
CD34_56.6-57.7		0.22	1.51
CD36_63.3-64.2		0.16	1.15





ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 8 (A - D)  
Plus Appendix Pages  
Finalized Date: 20-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20205481**

Project: Brewer

This report is for 266 Rock samples submitted to our lab in Tucson, AZ, USA on 16-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis
SPL-33	Split Sample - scoop split
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
SND-ALS	Send samples to internal laboratory

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**

Colin Ramshaw, General Manager, North America



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novmir_v Unity	Hem_ynir Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
B208-022_35-40		0	1	Available	Available	0.78905	4.739	OK	OK	OK						Present
B208-022_40-45		1	2	Available	Available	0.81911	11.648	OK	OK	OK	65.0		5.00			Present
B208-022_45-50		2	3	Available	Available	0.80815	11.502	OK	OK	OK	65.0		5.00			Present
B208-022_50-55		3	4	Available	Available	0.80537	11.812	OK	OK	OK	70.0		5.00			Present
B208-023_0-5		4	5	Available	Available	0.64361	8.347	OK	OK	OK	40.0	25.0				Present
B208-023_5-10		5	6	Available	Available	0.77172	5.598	OK	OK	OK	20.0					Present
B208-023_10-15		6	7	Available	Available	0.83383	6.849	OK	OK	OK	45.0					Present
B208-023_15-20		7	8	Available	Available	0.77225	10.864	OK	OK	OK	90.0				Present	Present
B208-023_20-25		8	9	Available	Available	0.65497	10.339	OK	OK	OK	85.0				Present	Present
B208-023_25-30		9	10	Available	Available	0.68280	7.857	OK	OK	OK	55.0					Present
B208-023_30-35		10	11	Available	Available	0.67500	9.440	OK	OK	OK	75.0					Present
B208-023_35-40		11	12	Available	Available	0.76045	8.807	OK	OK	OK	80.0					Present
B208-023_40-45		12	13	Available	Available	0.85357	8.623	OK	OK	OK	60.0					Present
B208-023_45-50		13	14	Available	Available	0.86832	12.145	OK	OK	OK	90.0		5.00			Present
B208-023_50-55		15	16	Available	Available	0.84680	13.547	OK	OK	OK	80.0		15.00			Present
B208-023_55-60		16	17	Available	Available	0.82513	15.586	OK	OK	OK	70.0		25.0			Present
B208-023_60-65		17	18	Available	Available	0.86054	13.081	OK	OK	OK	85.0		10.00			Present
B208-024_0-5		18	19	Available	Available	0.75430	8.109	OK	OK	OK	40.0	10.00				Present
B208-024_5-10		19	20	Available	Available	0.84420	8.206	OK	OK	OK	50.0					Present
B208-024_10-15		21	22	Available	Available	0.81932	6.915	OK	OK	OK	35.0				Present	Present
B208-024_15-20		22	23	Available	Available	0.76818	6.873	OK	OK	OK	35.0					Present
B208-024_20-25		23	24	Available	Available	0.82363	8.897	OK	OK	OK	55.0					Present
B208-024_25-30		24	25	Available	Available	0.84172	8.134	OK	OK	OK	45.0					Present
B208-024_30-35		25	26	Available	Available	0.81714	7.961	OK	OK	OK	45.0					Present
B208-024_35-40		26	27	Available	Available	0.79822	7.383	OK	OK	OK	35.0					Present
B208-024_40-45		27	28	Available	Available	0.81491	7.728	OK	OK	OK	40.0					Present
B208-024_45-50		28	29	Available	Available	0.82616	9.771	OK	OK	OK	65.0					Present
B208-024_50-55		29	30	Available	Available	0.83425	10.233	OK	OK	OK	65.0					Present
B208-024_55-60		30	31	Available	Available	0.84108	10.857	OK	OK	OK	75.0					Present
B208-024_60-65		31	32	Available	Available	0.82686	10.155	OK	OK	OK	65.0					Present
B208-025_0-5		32	33	Available	Available	0.77264	5.927	OK	OK	OK	20.0	25.0				Present
B208-025_5-10		33	34	Available	Available	0.83551	4.468	OK	OK	OK						Present
B208-025_10-15		34	35	Available	Available	0.85492	4.555	OK	OK	OK						Present
B208-025_15-20		35	36	Available	Available	0.78353	4.701	OK	OK	OK						Present
B208-025_20-25		36	37	Available	Available	0.78732	4.847	OK	OK	OK						Present
B208-025_25-30		37	38	Available	Available	0.79163	4.857	OK	OK	OK						Present
B208-025_30-35		39	40	Available	Available	0.78025	5.038	OK	OK	OK						Present
B208-025_35-40		40	41	Available	Available	0.77891	5.064	OK	OK	OK						Present
B208-025_40-45		41	42	Available	Available	0.76325	4.764	OK	OK	OK						Present
B208-025_45-50		42	43	Available	Available	0.74468	4.908	OK	OK	OK						Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_vn Unity	RelSmect Unity	D_Main Unity	D_AlOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Alunite %	Topaz %	FeatureT Unity	Integrat Unity	Geology Unity
B20B-022_35-40				0.226	0.2264		0.141	0.0340	1.0211	0.163		general	10	Undefined	OK
B20B-022_40-45				0.200	0.1996		0.149	0.0251	1.0149	0.109		general	10	Undefined	OK
B20B-022_45-50				0.215	0.2152		0.153	0.0256	1.0190	0.112	5.00	general	10	Undefined	OK
B20B-022_50-55				0.214	0.2138		0.153	0.0207	1.0176	0.071	5.00	general	10	Undefined	OK
B20B-023_0-5	Present	0.430		0.181	0.1812	0.0392	0.132	0.0778	1.0085	0.057	5.00	general	10	Undefined	OK
B20B-023_5-10				0.241	0.2407		0.180	0.0159	0.9781	0.053		general	10	Undefined	OK
B20B-023_10-15				0.254	0.2541		0.194	0.0150	0.9976	0.018		general	10	Undefined	OK
B20B-023_15-20				0.310	0.3099		0.219	0.0340	1.0488			general	10	Undefined	OK
B20B-023_20-25				0.299	0.2986		0.214	0.0351	1.0457			general	10	Undefined	OK
B20B-023_25-30				0.289	0.2890		0.236	0.0290	1.0256			general	10	Undefined	OK
B20B-023_30-35				0.297	0.2972		0.230	0.0442	1.0365			general	10	Undefined	OK
B20B-023_35-40				0.344	0.3443		0.280	0.0610	1.0678			general	10	Undefined	OK
B20B-023_40-45	Present			0.236	0.2357		0.163	0.0292	1.0008	0.018		general	10	Undefined	OK
B20B-023_45-50				0.231	0.2309		0.170	0.0238	1.0121	0.012	5.00	general	10	Undefined	OK
B20B-023_50-55				0.208	0.2080		0.157	0.0175	1.0056	0.013	5.00	general	10	Undefined	OK
B20B-023_55-60				0.204	0.2036		0.177	0.0186	1.0014	0.033	5.00	general	10	Undefined	OK
B20B-023_60-65				0.189	0.1887		0.128	0.0141	0.9991	0.017	5.00	general	10	Undefined	OK
B20B-024_0-5	Present			0.219	0.2190		0.175	0.0694	0.9827	0.135		general	10	Undefined	OK
B20B-024_5-10				0.257	0.2566		0.191	0.0161	0.9952	0.071		general	10	Undefined	OK
B20B-024_10-15				0.236	0.2360		0.181	0.0047	0.9844			general	10	Undefined	OK
B20B-024_15-20				0.236	0.2364		0.181	0.0041	0.9863	0.014		general	10	Undefined	OK
B20B-024_20-25				0.248	0.2482		0.180	0.0066	0.9928	0.012		general	10	Undefined	OK
B20B-024_25-30				0.230	0.2297		0.167	0.0054	0.9879	0.053		general	10	Undefined	OK
B20B-024_30-35				0.222	0.2224		0.161	0.0064	0.9864	0.097		general	10	Undefined	OK
B20B-024_35-40				0.220	0.2204		0.163	0.0049	0.9806	0.049		general	10	Undefined	OK
B20B-024_40-45				0.208	0.2079		0.153	0.0196	1.0005	0.108		general	10	Undefined	OK
B20B-024_45-50				0.209	0.2090		0.144	0.0233	1.0177	0.113		general	10	Undefined	OK
B20B-024_50-55				0.211	0.2105		0.149	0.0170	1.0129	0.084	5.00	general	10	Undefined	OK
B20B-024_55-60				0.195	0.1953		0.130	0.0166	1.0046	0.075	5.00	general	10	Undefined	OK
B20B-024_60-65				0.187	0.1869		0.121	0.0127	0.9975	0.060	5.00	general	10	Undefined	OK
B20B-025_0-5				0.177	0.1769	0.0327	0.125	0.0506	0.9985	0.134	5.00	general	10	Undefined	OK
B20B-025_5-10				0.199	0.1989		0.117	0.0218	0.9922	0.162		general	10	Undefined	OK
B20B-025_10-15				0.208	0.2079		0.134	0.0149	0.9851	0.123		general	10	Undefined	OK
B20B-025_15-20				0.183	0.1826		0.111	0.0088	0.9748	0.094		general	10	Undefined	OK
B20B-025_20-25				0.190	0.1904		0.123	0.0049	0.9682	0.035		general	10	Undefined	OK
B20B-025_25-30				0.172	0.1725		0.109	0.0064	0.9726	0.044		general	10	Undefined	OK
B20B-025_30-35				0.181	0.1813		0.118	0.0059	0.9703	0.052		general	10	Undefined	OK
B20B-025_35-40				0.179	0.1793		0.114	0.0089	0.9787	0.086		general	10	Undefined	OK
B20B-025_40-45				0.194	0.1939		0.125	0.0092	0.9790	0.093		general	10	Undefined	OK
B20B-025_45-50				0.182	0.1815		0.114	0.0071	0.9738	0.069		general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU2020548 I**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_KaoI Unity	XT_KaoI2 Unity	XT_KaoI2 Unity	KaDIWTM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity
B20B-022_35-40		2194.522	ParagMusc	6.662							0.976	0.8827	2194.522	2194.522	32.64	2194.522
B20B-022_40-45											1.009	0.9746	2207.058	2207.058	35.01	2207.058
B20B-022_45-50											1.014	0.9774	2207.219	2207.219	34.44	2207.219
B20B-022_50-55											1.013	0.9837	2207.454	2207.454	33.39	2207.454
B20B-023_0-5											0.999	0.9562	2206.744	2206.744	33.62	2206.744
B20B-023_5-10		2198.586	ParagMusc								1.048	0.9165	2198.586	2198.586	32.41	2198.586
B20B-023_10-15											1.065	0.9507	2206.726	2206.726	32.09	2206.726
B20B-023_15-20								HXT	1.089	1.024	1.089	1.0245	2208.047	2208.047	29.16	2208.047
B20B-023_20-25								HXT	1.086	1.022	1.086	1.0216	2208.056	2208.056	28.82	2208.056
B20B-023_25-30											1.043	0.9428	2206.900	2206.900	34.90	2206.900
B20B-023_30-35											1.077	0.9969	2207.674	2207.674	31.26	2207.674
B20B-023_35-40								HXT	1.086	0.999	1.086	0.9987	2207.752	2207.752	30.82	2207.752
B20B-023_40-45											1.047	0.9722	2207.473	2207.473	31.27	2207.473
B20B-023_45-50											1.040	1.0055	2207.668	2207.668	32.34	2207.668
B20B-023_50-55											1.039	1.0187	2207.761	2207.761	31.71	2207.761
B20B-023_55-60											1.040	1.0377	2207.874	2207.874	31.38	2207.874
B20B-023_60-65											1.034	1.0121	2207.744	2207.744	30.96	2207.744
B20B-024_0-5											1.018	0.9466	2206.577	2206.577	33.66	2206.577
B20B-024_5-10											1.058	0.9514	2206.832	2206.832	32.46	2206.832
B20B-024_10-15											1.053	0.9356	2205.512	2205.512	33.16	2205.512
B20B-024_15-20											1.046	0.9304	2205.227	2205.227	33.48	2205.227
B20B-024_20-25											1.059	0.9615	2207.011	2207.011	32.03	2207.011
B20B-024_25-30											1.052	0.9509	2206.631	2206.631	32.69	2206.631
B20B-024_30-35											1.048	0.9482	2206.385	2206.385	33.00	2206.385
B20B-024_35-40											1.046	0.9367	2205.333	2205.333	33.76	2205.333
B20B-024_40-45											1.025	0.9341	2205.370	2205.370	35.48	2205.370
B20B-024_45-50											1.033	0.9698	2207.057	2207.057	33.11	2207.057
B20B-024_50-55											1.039	0.9798	2207.271	2207.271	32.33	2207.271
B20B-024_55-60								HXT	1.034	0.986	1.034	0.9864	2207.458	2207.458	31.65	2207.458
B20B-024_60-65											1.032	0.9787	2207.281	2207.281	31.43	2207.281
B20B-025_0-5											1.013	0.9333	2197.102	2197.102	33.65	2197.102
B20B-025_5-10		2196.905	ParagMusc	9.112							1.026	0.9106	2196.905	2196.905	29.27	2196.905
B20B-025_10-15		2197.157	ParagMusc	13.940							1.027	0.9072	2197.157	2197.157	29.58	2197.157
B20B-025_15-20		2197.322	ParagMusc	20.853							1.033	0.9225	2197.322	2197.322	28.83	2197.322
B20B-025_20-25		2197.289	ParagMusc	38.605							1.035	0.9197	2197.289	2197.289	29.00	2197.288
B20B-025_25-30		2197.831	ParagMusc	27.114							1.036	0.9314	2197.831	2197.831	29.08	2197.831
B20B-025_30-35		2197.732	ParagMusc	30.720							1.037	0.9301	2197.732	2197.732	30.09	2197.732
B20B-025_35-40		2197.563	ParagMusc	20.047							1.036	0.9304	2197.563	2197.563	30.09	2197.563
B20B-025_40-45		2197.396	ParagMusc	21.075							1.032	0.9189	2197.396	2197.396	29.40	2197.396
B20B-025_45-50		2197.376	ParagMusc	25.546							1.035	0.9270	2197.376	2197.376	29.44	2197.376



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 275 10

Page: 2 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OHT4 Unity 0.001	Wd_OHT4 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01
B20B-022_35-40		0.226	37.26			2342.383	0.076	50.11	1410.186	24.35	1928.771	1.7846	863.058	1.7846	100
B20B-022_40-45		0.200	48.46			2322.656	0.045	43.72	1413.603	30.36	1918.402	1.4638	855.192	1.4638	30.0
B20B-022_45-50		0.215	47.61			2322.395	0.045	43.43	1413.703	30.07	1916.854	1.4634	855.311	1.4634	25.0
B20B-022_50-55		0.214	46.36			2321.642	0.042	42.79	1413.864	29.87	1916.132	1.3234	851.345	1.3234	20.0
B20B-023_0-5		0.181	42.17	2267.967	16.03	2352.870	0.031	48.36	1413.482	27.86	1914.743	1.4116	892.747	1.4116	30.0
B20B-023_5-10		0.241	37.73			2347.449	0.081	49.94	1411.843	24.63	1914.733	1.5365	887.903	1.5365	80.0
B20B-023_10-15		0.254	35.51			2349.960	0.074	51.03	1413.142	25.97	1912.114	1.0968	964.064	1.0968	55.0
B20B-023_15-20		0.310	39.05			2355.585	0.056	51.12	1414.328	28.19	1911.892	1.0300			10.00
B20B-023_20-25		0.299	38.01			2355.366	0.057	50.82	1414.291	28.14	1910.963	0.9354			15.00
B20B-023_25-30		0.289	43.16			2350.071	0.074	53.40	1413.145	27.89	1912.698	0.9711			45.0
B20B-023_30-35		0.297	40.45			2353.110	0.058	53.29	1413.891	28.85	1911.000	0.9879			25.0
B20B-023_35-40		0.344	39.58			2353.673	0.080	52.25	1413.957	29.04	1911.163	0.9902			20.0
B20B-023_40-45		0.236	38.11			2352.114	0.046	51.47	1413.750	26.58	1911.785	1.1032	964.473	1.1032	40.0
B20B-023_45-50		0.231	45.50			2321.638	0.046	43.94	1413.912	30.78	1912.395	1.0796		1.0796	
B20B-023_50-55		0.208	45.30			2320.629	0.047	34.73	1394.722	29.06	1912.169	1.0676		1.0676	
B20B-023_55-60		0.204	48.27			2319.684	0.054	31.02	1394.380	26.38	1913.444	1.1092	842.241	1.1092	
B20B-023_60-65		0.189	44.47			2320.853	0.039	38.51	1394.739	29.36	1913.127	1.0988		1.0988	
B20B-024_0-5		0.219	40.93			2351.565	0.044	50.87	1413.233	27.65	1914.000	1.7977	916.000	1.7977	50.0
B20B-024_5-10		0.257	38.32			2350.436	0.062	51.82	1413.306	26.29	1913.000	1.7465	883.805	1.7465	50.0
B20B-024_10-15		0.236	36.28			2348.150	0.070	50.96	1412.702	25.47	1912.000	1.0790			65.0
B20B-024_15-20		0.236	36.69			2347.899	0.070	51.00	1412.680	25.40	1915.284	1.1341	963.874	1.1341	65.0
B20B-024_20-25		0.248	38.65			2351.070	0.053	52.34	1413.511	26.48	1915.122	1.1066	964.812	1.1066	45.0
B20B-024_25-30		0.230	37.95			2349.356	0.055	51.70	1413.138	25.76	1913.920	1.6396	865.000	1.6396	55.0
B20B-024_30-35		0.222	38.14			2349.573	0.054	51.14	1413.009	25.60	1914.815	2.3253	860.755	2.3253	55.0
B20B-024_35-40		0.220	37.92			2348.219	0.060	50.91	1412.674	25.33	1912.578	1.6797	866.070	1.6797	65.0
B20B-024_40-45		0.208	41.88			2347.782	0.054	52.57	1412.640	26.12	1931.092	1.5834	861.135	1.5834	60.0
B20B-024_45-50		0.209	42.48			2351.344	0.038	55.16	1413.626	27.66	1930.950	1.6299	857.908	1.6299	35.0
B20B-024_50-55		0.211	42.02			2352.515	0.034	55.57	1413.722	28.15	1917.928	1.5173	857.757	1.5173	30.0
B20B-024_55-60		0.195	41.74			2324.366	0.030	53.96	1413.866	28.13	1930.726	1.5402	856.037	1.5402	20.0
B20B-024_60-65		0.187	40.06			2352.582	0.029	53.74	1413.763	26.99	1930.834	1.4826	855.433	1.4826	30.0
B20B-025_0-5		0.177	37.91	2267.631		2348.868	0.045	49.69	1411.966	25.98	1916.876	1.8457	883.619	1.8457	50.0
B20B-025_5-10		0.199	38.20			2344.743	0.067	48.44	1410.275	22.72	1929.156	2.1944	860.934	2.1944	100
B20B-025_10-15		0.208	38.91			2344.913	0.072	48.52	1410.292	22.84	1917.182	1.9688	860.942	1.9688	100
B20B-025_15-20		0.183	38.02			2344.760	0.062	47.99	1410.283	22.26	1931.783	1.7513	860.942	1.7513	100
B20B-025_20-25		0.190	37.90			2345.671	0.066	48.20	1410.315	22.62	1985.733	1.2554	870.851	1.2554	100
B20B-025_25-30		0.172	37.88			2346.093	0.058	47.86	1410.683	22.45	1932.301	1.3844	870.000	1.3844	100
B20B-025_30-35		0.181	37.62			2346.463	0.059	48.88	1410.909	23.13	1934.772	1.4906	866.315	1.4906	100
B20B-025_35-40		0.179	37.36			2345.527	0.057	48.85	1410.914	23.15	1936.791	1.6364	863.900	1.6364	100
B20B-025_40-45		0.194	38.29			2344.445	0.067	49.00	1410.482	22.94	1923.183	1.7946	863.610	1.7946	100
B20B-025_45-50		0.182	37.45			2344.914	0.059	48.66	1410.594	22.96	1937.074	1.5700	864.656	1.5700	100



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01 START m	DPTH-01 END m	INTERP-11 Spectrum Unity	INTERP-11 Spectrum Unity	INTERP-11 Reflecta Unity	INTERP-11 SWIRNois Unity	INTERP-11 QAQC_NoI Unity	INTERP-11 QAQC_Qua Unity	INTERP-11 QAQC_Wat Unity	INTERP-11 Kaolinit %	INTERP-11 Gibbsite %	INTERP-11 Pyrophyll %	INTERP-11 Dickite %	INTERP-11 Novnir_v Unity	INTERP-11 Hem_vnir Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
B20B-025_50-55		43	44	Available	Available	0.77598	4.902	OK	OK	OK						Present
B20B-025_55-60		44	45	Available	Available	0.76647	4.831	OK	OK	OK						Present
B20B-025_60-65		45	46	Available	Available	0.81541	4.871	OK	OK	OK						Present
B20B-025_65-70		46	47	Available	Available	0.84706	4.878	OK	OK	OK						Present
B20B-025_70-75		47	48	Available	Available	0.83163	4.948	OK	OK	OK						Present
B20B-026_0-5		48	49	Available	Available	0.64789	9.914	OK	OK	OK	55.0	40.0				Present
B20B-026_5-10		49	50	Available	Available	0.74695	9.094	OK	OK	OK	60.0	35.0				Present
B20B-026_10-15		50	51	Available	Available	0.75662	12.985	OK	OK	OK	60.0	20.0	15.00			Present
B20B-026_15-20		51	52	Available	Available	0.85488	13.831	OK	OK	OK	70.0		20.0			Present
B20B-026_20-25		52	53	Available	Available	0.86905	13.928	OK	OK	OK	75.0		20.0			Present
B20B-026_25-30		54	55	Available	Available	0.84824	14.564	OK	OK	OK	70.0		25.0			Present
B20B-026_30-35		55	56	Available	Available	0.84920	15.398	OK	OK	OK	65.0		30.0			Present
B20B-026_35-40		56	57	Available	Available	0.85871	16.211	OK	OK	OK	60.0		35.0			Present
B20B-027_0-5		57	58	Available	Available	0.53969	13.525	OK	OK	OK	45.0	35.0	5.00			Present
B20B-027_5-10		58	59	Available	Available	0.69443	10.807	OK	OK	OK	50.0	40.0	5.00			Present
B20B-027_10-15		59	60	Available	Available	0.82874	15.191	OK	OK	OK	40.0		45.0			Present
B20B-027_15-20		61	62	Available	Available	0.84549	14.716	OK	OK	OK	40.0		50.0			Present
B20B-027_20-25		62	63	Available	Available	0.85106	14.997	OK	OK	OK	25.0		60.0			Present
B20B-027_25-30		63	64	Available	Available	0.75946	14.864	OK	OK	OK	35.0		55.0			Present
B20B-027_30-35		64	65	Available	Available	0.73970	15.298	OK	OK	OK	45.0		50.0			Present
B20B-027_35-40		65	66	Available	Available	0.77310	15.620	OK	OK	OK	45.0		50.0			Present
B20B-027_40-45		66	67	Available	Available	0.81402	16.227	OK	OK	OK	50.0		45.0			Present
B20B-027_45-50		67	68	Available	Available	0.81770	16.268	OK	OK	OK	50.0		45.0			Present
B20B-028_0-5		68	69	Available	Available	0.62536	11.547	OK	OK	OK	45.0	45.0	5.00			Present
B20B-028_5-10		69	70	Available	Available	0.73436	13.973	OK	OK	OK	45.0	40.0	10.00			Present
B20B-028_10-15		70	71	Available	Available	0.87059	15.172	OK	OK	OK	25.0		35.0	25.0		Present
B20B-028_15-20		71	72	Available	Available	0.87170	14.990	OK	OK	OK	40.0		30.0	25.0		Present
B20B-028_20-25		72	73	Available	Available	0.89277	15.176	OK	OK	OK	50.0		25.0	25.0		Present
B20B-028_25-30		73	74	Available	Available	0.88338	14.193	OK	OK	OK	70.0			30.0		Present
B20B-028_30-35		74	75	Available	Available	0.89230	14.675	OK	OK	OK	55.0		20.0	20.0		Present
B20B-028_35-40		76	77	Available	Available	0.86744	14.890	OK	OK	OK	50.0		25.0	20.0		Present
B20B-028_40-45		77	78	Available	Available	0.86541	15.706	OK	OK	OK	45.0		30.0	20.0		Present
B20B-029_0-5		78	79	Available	Available	0.47037	9.156	OK	OK	OK	55.0	40.0				Present
B20B-029_5-10		79	80	Available	Available	0.39752	9.581	OK	OK	OK	50.0	45.0				Present
B20B-029_10-15		80	81	Available	Available	0.77124	12.596	OK	OK	OK	30.0			60.0		Present
B20B-029_15-20		81	82	Available	Available	0.66945	11.636	OK	OK	OK	90.0					Present
B20B-029_20-25		82	83	Available	Available	0.59783	11.636	OK	OK	OK	100					Present
B20B-029_25-30		83	84	Available	Available	0.86317	11.605	OK	OK	OK	100					Present
B20B-029_30-35		84	85	Available	Available	0.57511	11.598	OK	OK	OK	100					Present
B20B-029_35-40		85	86	Available	Available	0.56221	11.716	OK	OK	OK	100					Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11 Coeth_vn Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AIOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 Alunite % 0.01	INTERP-11 Topaz % 0.01	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0
B20B-025_50-55				0.191	0.1908		0.119	0.0064	0.9753	0.060			general	10	Undefined	OK
B20B-025_55-60				0.173	0.1727		0.106	0.0074	0.9721	0.057			general	10	Undefined	OK
B20B-025_60-65				0.184	0.1838		0.120	0.0098	0.9751	0.037			general	10	Undefined	OK
B20B-025_65-70				0.192	0.1917		0.128	0.0078	0.9767	0.038			general	10	Undefined	OK
B20B-025_70-75				0.220	0.2203		0.160	0.0067	0.9824	0.028			general	10	Undefined	OK
B20B-026_0-5				0.133	0.1332	0.0767	0.095	0.0489	1.0160	0.063		5.00	general	10	Undefined	OK
B20B-026_5-10				0.122	0.1224	0.0385	0.082	0.0417	1.0076	0.010		5.00	general	10	Undefined	OK
B20B-026_10-15		Present		0.240	0.2400	0.0395	0.192	0.0571	1.0146			5.00	general	10	Undefined	OK
B20B-026_15-20				0.217	0.2173		0.162	0.0215	1.0139	0.009		10.00	general	10	Undefined	OK
B20B-026_20-25				0.201	0.2013		0.142	0.0200	1.0086	0.021		5.00	general	10	Undefined	OK
B20B-026_25-30				0.188	0.1884		0.142	0.0289	1.0101	0.094		5.00	general	10	Undefined	OK
B20B-026_30-35				0.177	0.1773		0.129	0.0163	1.0020	0.047		5.00	general	10	Undefined	OK
B20B-026_35-40				0.156	0.1555		0.115	0.0228	0.9997	0.106		5.00	general	10	Undefined	OK
B20B-027_0-5				0.159	0.1592	0.0812	0.135	0.0540	1.0170	0.062		15.00	general	10	Undefined	OK
B20B-027_5-10				0.116	0.1156	0.0588	0.072	0.0377	1.0126	0.012		5.00	general	10	Undefined	OK
B20B-027_10-15				0.238	0.1983		0.200	0.0196	1.0110		5.00	10.00	general	10	Undefined	OK
B20B-027_15-20				0.309	0.2311		0.269	0.0146	1.0335		5.00	5.00	general	10	Undefined	OK
B20B-027_20-25				0.307	0.2074		0.263	0.0152	1.0237		5.00	10.00	general	10	Undefined	OK
B20B-027_25-30				0.331	0.2208		0.292	0.0152	1.0303			10.00	general	10	Undefined	OK
B20B-027_30-35				0.278	0.2184		0.249	0.0135	1.0240			5.00	general	10	Undefined	OK
B20B-027_35-40				0.253	0.1935		0.226	0.0114	1.0095			5.00	general	10	Undefined	OK
B20B-027_40-45				0.226	0.1965		0.212	0.0106	1.0046			5.00	general	10	Undefined	OK
B20B-027_45-50				0.223	0.1886		0.192	0.0097	1.0043			5.00	general	10	Undefined	OK
B20B-028_0-5				0.159	0.1585	0.1200	0.125	0.0767	0.9855	0.105		5.00	general	10	Undefined	OK
B20B-028_5-10		Present		0.196	0.1955	0.1157	0.154	0.0638	0.9905	0.067		5.00	general	10	Undefined	OK
B20B-028_10-15				0.192	0.1915	0.0096	0.154	0.0230	1.0103			15.00	general	10	Undefined	OK
B20B-028_15-20				0.231	0.2310		0.174	0.0169	1.0118			5.00	general	10	Undefined	OK
B20B-028_20-25				0.176	0.1756		0.124	0.0123	1.0015				general	10	Undefined	OK
B20B-028_25-30				0.220	0.2196		0.160	0.0134	1.0144				general	10	Undefined	OK
B20B-028_30-35				0.176	0.1757		0.115	0.0102	0.9993			5.00	general	10	Undefined	OK
B20B-028_35-40				0.195	0.1955		0.139	0.0164	1.0018	0.057		5.00	general	10	Undefined	OK
B20B-028_40-45				0.181	0.1811		0.122	0.0207	0.9942	0.106		5.00	general	10	Undefined	OK
B20B-029_0-5		Present	0.486	0.202	0.2018	0.1347	0.152	0.0980	1.0091	0.077		5.00	general	10	Undefined	OK
B20B-029_5-10			0.452	0.282	0.2824	0.2084	0.227	0.1276	0.9935	0.102		5.00	general	10	Undefined	OK
B20B-029_10-15		Present		0.269	0.2693	0.0063	0.216	0.0376	1.0230			10.00	general	10	Undefined	OK
B20B-029_15-20				0.212	0.2116		0.107	0.0121	0.9720	0.125			general	10	Undefined	OK
B20B-029_20-25				0.217	0.2166		0.107	0.0181	0.9699	0.158			general	10	Undefined	OK
B20B-029_25-30				0.255	0.2552		0.135	0.0266	0.9976	0.219			general	10	Undefined	OK
B20B-029_30-35				0.212	0.2120		0.099	0.0187	0.9755	0.168			general	10	Undefined	OK
B20B-029_35-40				0.177	0.1768		0.076	0.0164	0.9694	0.145			general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WMi Unity	Type_WTM Unity	XT_WMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDiWTM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity
		0.001	0	0.001	0.001	0.0001	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0.01	0.001
B20B-025_50-55		2197.221	ParagMusc	29.985						1.034	0.9215	2197.221	2197.221	29.52	2197.221	
B20B-025_55-60		2197.219	ParagMusc	23.347						1.032	0.9280	2197.219	2197.219	28.77	2197.219	
B20B-025_60-65		2197.146	ParagMusc	18.724						1.029	0.9209	2197.146	2197.146	28.84	2197.145	
B20B-025_65-70		2196.967	ParagMusc	24.597						1.029	0.9176	2196.967	2196.967	29.13	2196.967	
B20B-025_70-75		2196.706	ParagMusc	32.819						1.026	0.9054	2196.706	2196.706	30.38	2196.706	
B20B-026_0-5							PXT	0.990	0.978	0.990	0.9784	2207.188	2207.188	34.45	2207.188	
B20B-026_5-10							PXT	0.999	0.974	0.999	0.9740	2206.712	2206.712	34.27	2206.712	
B20B-026_10-15										0.959	0.9709	2207.472	2207.472	33.93	2207.472	
B20B-026_15-20										0.988	0.9857	2207.702	2207.702	32.34	2207.702	
B20B-026_20-25										0.996	0.9966	2207.777	2207.777	32.31	2207.777	
B20B-026_25-30										1.008	1.0084	2207.844	2207.844	31.35	2207.844	
B20B-026_30-35										1.007	1.0140	2207.836	2207.836	30.85	2207.836	
B20B-026_35-40										1.005	1.0158	2207.879	2207.879	30.16	2207.879	
B20B-027_0-5										0.996	0.9995	2207.716	2207.716	32.56	2207.716	
B20B-027_5-10										0.987	0.9851	2207.487	2207.487	32.65	2207.487	
B20B-027_10-15					1490.321	0.0189	NaAlunite			1.032	1.0615	2166.501	2208.094	32.85	2166.501	
B20B-027_15-20					1491.502	0.0150	NaAlunite			1.050	1.0996	2166.457	2208.075	33.57	2166.457	
B20B-027_20-25					1491.983	0.0056	NaAlunite			1.044	1.1037	2166.535	2208.033	33.38	2166.535	
B20B-027_25-30										1.049	1.1159	2166.526	2208.000	33.63	2166.526	
B20B-027_30-35										1.051	1.0887	2166.456	2208.034	32.37	2166.456	
B20B-027_35-40										1.040	1.0772	2166.513	2208.034	32.25	2166.513	
B20B-027_40-45										1.044	1.0619	2166.462	2207.989	31.59	2166.462	
B20B-027_45-50										1.039	1.0614	2166.543	2207.995	31.11	2166.543	
B20B-028_0-5										0.987	0.9880	2207.707	2207.707	27.96	2207.707	
B20B-028_5-10										0.975	0.9927	2207.557	2207.557	29.64	2207.557	
B20B-028_10-15										0.979	0.9965	2207.617	2207.617	31.97	2207.617	
B20B-028_15-20										0.981	1.0060	2207.785	2207.785	31.11	2207.785	
B20B-028_20-25										0.992	1.0066	2207.849	2207.849	29.73	2207.849	
B20B-028_25-30										0.972	0.9907	2207.733	2207.733	30.24	2207.733	
B20B-028_30-35										0.981	0.9960	2207.779	2207.779	29.37	2207.779	
B20B-028_35-40										0.984	1.0020	2207.784	2207.784	29.75	2207.784	
B20B-028_40-45										0.986	1.0067	2207.802	2207.802	29.26	2207.802	
B20B-029_0-5								DIS	0.967	0.964	0.967	0.9636	2207.418	2207.418	33.57	2207.418
B20B-029_5-10								DIS	0.951	0.952	0.951	0.9518	2207.375	2207.375	29.28	2207.375
B20B-029_10-15										0.939	0.9636	2207.420	2207.419	33.27	2207.419	
B20B-029_15-20								HXT	1.036	1.001	1.036	1.0014	2208.006	2208.006	27.45	2208.006
B20B-029_20-25								HXT	1.048	1.011	1.048	1.0109	2208.042	2208.042	26.77	2208.042
B20B-029_25-30								HXT	1.064	1.019	1.064	1.0189	2208.025	2208.025	27.79	2208.025
B20B-029_30-35								HXT	1.047	1.011	1.047	1.0107	2208.053	2208.053	26.42	2208.053
B20B-029_35-40								HXT	1.031	1.004	1.031	1.0039	2207.990	2207.990	26.38	2207.990





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH14 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic %	In_Topa Unity 0.0001
B20B-025_50-55		0.191	37.41			2344.820	0.061	48.74	1410.587	22.91	1923.161	1.5564	864.303	1.5564	100	
B20B-025_55-60		0.173	37.44			2344.757	0.054	48.28	1410.336	22.59	1935.850	1.5310	864.474	1.5310	100	
B20B-025_60-65		0.184	38.07			2344.645	0.057	48.13	1410.293	22.78	1921.701	1.3413	865.854	1.3413	100	
B20B-025_65-70		0.192	37.88			2344.471	0.062	48.69	1410.241	23.03	1922.781	1.2916	865.684	1.2916	100	
B20B-025_70-75		0.220	37.80			2344.479	0.073	49.38	1410.303	23.92	1909.774	1.1918	872.745	1.1918	100	
B20B-026_0-5		0.133	46.75	2268.187	21.02	2319.029	0.035	32.80	1413.926	27.52	1915.756	1.7749	855.000	1.7749		0.0388
B20B-026_5-10		0.122	44.60	2268.078	19.36	2320.907	0.018	33.18	1413.538	27.39	1915.811	1.3693		1.3693		0.0245
B20B-026_10-15		0.240	48.86	2268.870	19.74	2319.708	0.054	33.24	1413.980	30.99	1912.165	1.2398	867.161	1.2398		0.0397
B20B-026_15-20		0.217	47.05			2319.591	0.040	34.52	1414.140	30.56	1912.481	1.1373		1.1373		0.0402
B20B-026_20-25		0.201	46.96			2320.000	0.040	30.35	1394.829	30.62	1912.786	1.1435		1.1435		0.0195
B20B-026_25-30		0.188	46.15			2319.700	0.038	32.32	1394.756	29.99	1919.000	1.3214	847.141	1.3214		0.0162
B20B-026_30-35		0.177	46.47			2319.504	0.038	32.71	1394.347	27.61	1935.887	1.2548		1.2548		0.0267
B20B-026_35-40		0.156	46.09			2319.577	0.034	32.51	1394.243	26.87	1935.279	1.4605	851.953	1.4605		0.0231
B20B-027_0-5		0.159	47.55	2268.388	20.48	2318.417	0.044	32.02	1413.759	30.53	1916.000	1.7080		1.7080		0.0937
B20B-027_5-10		0.116	45.26	2268.206	20.87	2318.980	0.025	30.51	1414.131	27.51	1916.769	1.4228		1.4228		0.0321
B20B-027_10-15		0.238	44.57			2319.244	0.059	30.93	1394.151	23.85	1913.813	1.1021				0.0390
B20B-027_15-20		0.308	42.06			2319.127	0.091	33.16	1394.078	22.97	1913.466	1.0243				0.0432
B20B-027_20-25		0.307	39.37			2319.054	0.091	33.43	1393.991	21.59	1914.170	1.0314				0.0457
B20B-027_25-30		0.331	39.30			2319.000	0.101	33.67	1393.995	22.11	1913.911	0.9826				0.0470
B20B-027_30-35		0.278	42.44			2319.046	0.080	32.04	1394.112	23.46	1913.909	0.9774				0.0380
B20B-027_35-40		0.253	41.58			2319.044	0.070	32.12	1394.073	22.89	1914.655	1.0037				0.0422
B20B-027_40-45		0.226	44.60			2319.194	0.061	30.98	1394.203	24.64	1913.915	1.0074				0.0403
B20B-027_45-50		0.223	43.24			2319.261	0.060	30.68	1394.125	23.14	1915.221	0.9856				0.0356
B20B-028_0-5		0.159	38.79	2268.286	22.58	2316.206	0.062	38.96	1414.545	29.29	1917.370	1.8916	875.000	1.8916		0.0180
B20B-028_5-10		0.196	44.09	2268.286	22.12	2316.743	0.069	38.57	1394.379	30.78	1913.667	1.7503	874.898	1.7503		0.0176
B20B-028_10-15		0.192	47.22	2269.408	20.16	2318.288	0.037	39.49	1414.277	29.99	1914.437	1.2174				0.0138
B20B-028_15-20		0.231	46.10			2317.268	0.045	42.83	1414.427	29.84	1916.778	1.1377				0.0097
B20B-028_20-25		0.176	43.91			2317.613	0.032	42.46	1414.464	29.44	1932.077	1.0825				
B20B-028_25-30		0.220	43.15						1414.404	27.61	1933.022	1.0692				
B20B-028_30-35		0.176	42.37			2317.624	0.028	45.88	1414.410	27.37	1933.233	1.1034				0.0142
B20B-028_35-40		0.195	43.51			2317.714	0.034	43.35	1414.372	28.77	1933.126	1.3045	844.916	1.3045		0.0215
B20B-028_40-45		0.181	43.65			2317.510	0.033	40.64	1414.430	29.22	1932.000	1.5384	853.921	1.5384		0.0193
B20B-029_0-5		0.202	45.50	2268.205	21.66	2317.167	0.075	33.69	1414.293	28.43	1914.698	1.7410	861.227	1.7410		0.0250
B20B-029_5-10		0.282	38.42	2268.157	22.91				1414.253	29.74	1913.724	1.9588	879.414	1.9588		0.0253
B20B-029_10-15		0.269	46.83	2267.967					1414.116	27.82	1913.042	1.2572	876.916	1.2572		0.0278
B20B-029_15-20		0.212	36.08						1414.474	25.31	1924.000	2.5808	861.259	2.5808	10.00	
B20B-029_20-25		0.217	35.34						1414.448	26.17	1913.100	2.7093	865.759	2.7093		
B20B-029_25-30		0.255	37.29						1414.437	27.06	1918.313	3.0646	862.465	3.0646		
B20B-029_30-35		0.212	34.74						1414.501	25.54	1914.122	2.5468	865.698	2.5468		
B20B-029_35-40		0.177	34.65						1414.494	24.93	1922.708	2.2422	866.000	2.2422		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novmir_v Unity	Hem_vnir Unity
B20B-029_40-45		86	87	Available	Available	0.57320	11.830	OK	OK	OK	100					Present
B20B-029_45-50		87	88	Available	Available	0.51473	12.344	OK	OK	OK	100					Present
B20B-029_50-55		88	89	Available	Available	0.53453	12.180	OK	OK	OK	100					Present
B20B-029_55-60		89	90	Available	Available	0.61553	11.723	OK	OK	OK	90.0					Present
B20B-029_60-65		91	92	Available	Available	0.64241	11.700	OK	OK	OK	100					Present
B20B-030_0-5		92	93	Available	Available	0.55434	10.255	OK	OK	OK	55.0	40.0				Present
B20B-030_5-10		93	94	Available	Available	0.65772	10.640	OK	OK	OK	45.0	45.0	5.00			Present
B20B-030_10-15		94	95	Available	Available	0.62891	10.204	OK	OK	OK	50.0	45.0				Present
B20B-030_15-20		96	97	Available	Available	0.57108	11.786	OK	OK	OK	50.0	40.0	5.00		Present	Present
B20B-030_20-25		97	98	Available	Available	0.76893	11.758	OK	OK	OK	10.00			60.0		Present
B20B-030_25-30		98	99	Available	Available	0.72825	11.051	OK	OK	OK	35.0			35.0		Present
B20B-030_30-35		99	100	Available	Available	0.77041	10.652	OK	OK	OK				50.0		Present
B20B-030_35-40		100	101	Available	Available	0.79502	11.326	OK	OK	OK	55.0			10.00		Present
B20B-030_40-45		101	102	Available	Available	0.66647	9.169	OK	OK	OK	25.0			15.00		Present
B20B-030_45-50		102	103	Available	Available	0.56086	9.407	OK	OK	OK	25.0			5.00		Present
B20B-030_50-55		103	104	Available	Available	0.57944	9.084	OK	OK	OK				40.0		Present
B20B-030_55-60		104	105	Available	Available	0.56648	7.652	OK	OK	OK				15.00		Present
B20B-030_60-65		105	106	Available	Available	0.59250	9.714	OK	OK	OK	35.0			5.00		Present
B20B-031_0-5		106	107	Available	Available	0.56951	10.010	OK	OK	OK	55.0	40.0				Present
B20B-031_5-10		107	108	Available	Available	0.60089	10.677	OK	OK	OK	60.0	35.0				Present
B20B-031_10-15		108	109	Available	Available	0.76738	11.315	OK	OK	OK	95.0					Present
B20B-031_15-20		109	110	Available	Available	0.85792	7.134	OK	OK	OK	40.0				Present	Present
B20B-031_20-25		110	111	Available	Available	0.83819	9.323	OK	OK	OK				40.0		Present
B20B-031_25-30		111	112	Available	Available	0.86576	7.372	OK	OK	OK	30.0			5.00		Present
B20B-031_30-35		112	113	Available	Available	0.83446	9.234	OK	OK	OK	40.0			10.00		Present
B20B-031_35-40		114	115	Available	Available	0.77485	11.300	OK	OK	OK	50.0	10.00				Present
B20B-031_40-45		115	116	Available	Available	0.86118	11.424	OK	OK	OK	50.0	20.0				Present
B20B-031_45-50		116	117	Available	Available	0.72432	8.002	OK	OK	OK	30.0			10.00		Present
B20B-031_50-55		117	118	Available	Available	0.80085	7.665	OK	OK	OK	25.0			10.00		Present
B20B-031_55-60		118	119	Available	Available	0.69199	5.400	OK	OK	OK				15.00		Present
B20B-031_60-65		119	120	Available	Available	0.68947	5.633	OK	OK	OK	25.0			5.00		Present
B20B-032_0-5		120	121	Available	Available	0.58259	9.269	OK	OK	OK	55.0	40.0				Present
B20B-032_5-10		121	122	Available	Available	0.53852	11.049	OK	OK	OK	65.0	25.0	5.00			Present
B20B-032_10-15		122	123	Available	Available	0.78672	11.688	OK	OK	OK	60.0			10.00		Present
B20B-032_15-20		123	124	Available	Available	0.85095	10.529	OK	OK	OK	40.0		15.00		Present	Present
B20B-032_20-25		124	125	Available	Available	0.86187	10.038	OK	OK	OK	35.0	20.0				Present
B20B-032_25-30		125	126	Available	Available	0.86275	14.633	OK	OK	OK	35.0	40.0	15.00			Present
B20B-032_30-35		126	127	Available	Available	0.86786	12.692	OK	OK	OK	40.0	25.0	10.00			Present
B20B-032_35-40		127	128	Available	Available	0.79627	9.318	OK	OK	OK	40.0	20.0				Present
B20B-032_40-45		129	130	Available	Available	0.68211	6.376	OK	OK	OK	30.0					Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0
B20B-029_40-45				0.197	0.1975		0.093	0.0157	0.9714	0.126		general	10	Undefined	OK
B20B-029_45-50				0.176	0.1762		0.080	0.0130	0.9489	0.059		general	10	Undefined	OK
B20B-029_50-55				0.185	0.1854		0.084	0.0123	0.9418	0.048		general	10	Undefined	OK
B20B-029_55-60				0.192	0.1923		0.089	0.0130	0.9537	0.052		general	10	Undefined	OK
B20B-029_60-65				0.157	0.1568		0.071	0.0116	0.9590	0.041		general	10	Undefined	OK
B20B-030_0-5		0.382	0.183	0.1829	0.1106	0.124	0.0698	0.9947	0.069		5.00	general	10	Undefined	OK
B20B-030_5-10			0.143	0.1431	0.1025	0.097	0.0583	1.0064	0.059		5.00	general	10	Undefined	OK
B20B-030_10-15	Present		0.134	0.1343	0.1013	0.082	0.0556	1.0338	0.013		5.00	general	10	Undefined	OK
B20B-030_15-20		0.809	0.081	0.0813	0.0462	0.049	0.0657	1.0739			5.00	general	10	Undefined	OK
B20B-030_20-25			0.242	0.2415	0.0098	0.173	0.0306	1.0236			25.0	general	10	Undefined	OK
B20B-030_25-30			0.292	0.2917	0.0051	0.246	0.0216	1.0316			10.00	general	10	Undefined	OK
B20B-030_30-35			0.232	0.2324	0.0034	0.176	0.0166	1.0281	0.060		10.00	general	10	Undefined	OK
B20B-030_35-40			0.223	0.2235	0.0021	0.178	0.0199	1.0221	0.069		15.00	general	10	Undefined	OK
B20B-030_40-45			0.188	0.1878		0.116	0.0108	1.0201	0.056	30.0	15.00	general	10	Undefined	OK
B20B-030_45-50			0.117	0.1167		0.056	0.0152	1.0551		30.0	20.0	general	10	Undefined	OK
B20B-030_50-55			0.115	0.1147		0.046	0.0125	1.0507		45.0	15.00	general	10	Undefined	OK
B20B-030_55-60			0.126	0.1261		0.032		1.0531		50.0	20.0	general	10	Undefined	OK
B20B-030_60-65			0.104	0.1038		0.035	0.0120	1.0491	0.084	30.0	15.00	general	10	Undefined	OK
B20B-031_0-5		0.407	0.163	0.1627	0.0956	0.109	0.0662	1.0504	0.053		5.00	general	10	Undefined	OK
B20B-031_5-10		0.358	0.274	0.2740	0.1109	0.200	0.0979	1.0148	0.099		5.00	general	10	Undefined	OK
B20B-031_10-15			0.312	0.3119		0.206	0.0469	1.0128	0.026		5.00	general	10	Undefined	OK
B20B-031_15-20			0.303	0.3026		0.251	0.0183	1.0180			15.00	general	10	Undefined	OK
B20B-031_20-25			0.281	0.2814		0.248	0.0127	1.0149			5.00	general	10	Undefined	OK
B20B-031_25-30			0.268	0.2678		0.236	0.0303	0.9952	0.161		10.00	general	10	Undefined	OK
B20B-031_30-35			0.211	0.2109		0.173	0.0385	1.0059	0.192		5.00	general	10	Undefined	OK
B20B-031_35-40			0.247	0.2471		0.203	0.0172	1.0138	0.043	15.00	15.00	general	10	Undefined	OK
B20B-031_40-45			0.193	0.1934		0.156	0.0271	1.0003	0.147	10.00	10.00	general	10	Undefined	OK
B20B-031_45-50			0.183	0.1833		0.111	0.0283	1.0014	0.164	30.0	5.00	general	10	Undefined	OK
B20B-031_50-55			0.223	0.2228		0.144	0.0330	0.9984	0.155	35.0	10.00	general	10	Undefined	OK
B20B-031_55-60			0.176	0.1760		0.061		1.0149	0.099	50.0	10.00	general	10	Undefined	OK
B20B-031_60-65			0.153	0.1530		0.070	0.0137	1.0245	0.079	30.0	10.00	general	10	Undefined	OK
B20B-032_0-5		0.416	0.175	0.1752	0.0984	0.118	0.0729	1.0333	0.057		5.00	general	10	Undefined	OK
B20B-032_5-10		0.341	0.309	0.3094	0.0778	0.231	0.1054	1.0194	0.114		5.00	general	10	Undefined	OK
B20B-032_10-15	Present		0.250	0.2496		0.166	0.0394	0.9994	0.042	20.0	10.00	general	10	Undefined	OK
B20B-032_15-20			0.216			0.133		1.0009		30.0	15.00	general	10	Undefined	OK
B20B-032_20-25			0.218			0.117		0.9942	0.028	30.0	15.00	general	10	Undefined	OK
B20B-032_25-30			0.212	0.1925		0.178	0.0199	1.0146	0.099	5.00	5.00	general	10	Undefined	OK
B20B-032_30-35			0.224	0.2003	0.0008	0.157	0.0186	1.0129	0.091	15.00	10.00	general	10	Undefined	OK
B20B-032_35-40			0.207			0.092	0.0110	1.0092	0.049	25.0	15.00	general	10	Undefined	OK
B20B-032_40-45			0.168			0.037		1.0185	0.070	55.0	15.00	general	10	Undefined	OK



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WtMi Unity 0.001	Type_WtM Unity 0	XT_WtMic Unity 0.001	Wav_Alun Unity 0.001	Int_Alun Unity 0.0001	Type_Alun Unity 0	XT_KaoI Unity 0	XT_KaoI2 Unity 0.001	XT_KaoI2 Unity 0.001	KaDIWLM Unity 0.001	Slope215 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001
B20B-029_40-45							HXT	1.031	1.004	1.031	1.0037	2207.965	2207.965	27.20	2207.965	
B20B-029_45-50							MXT	1.026	1.004	1.026	1.0043	2207.980	2207.980	26.41	2207.980	
B20B-029_50-55							HXT	1.038	1.008	1.038	1.0080	2208.014	2208.014	26.25	2208.014	
B20B-029_55-60							HXT	1.038	1.003	1.038	1.0026	2207.956	2207.956	26.92	2207.956	
B20B-029_60-65							MXT	1.023	0.997	1.023	0.9968	2207.918	2207.918	26.77	2207.918	
B20B-030_0-5							PXT	0.989	0.978	0.989	0.9785	2207.603	2207.603	29.75	2207.603	
B20B-030_5-10										0.983	0.9797	2207.446	2207.446	28.63	2207.446	
B20B-030_10-15							PXT	0.982	0.979	0.982	0.9791	2207.460	2207.460	29.06	2207.460	
B20B-030_15-20										0.992	0.9916	2207.457	2207.457	29.55	2207.457	
B20B-030_20-25										0.908	0.9268	2207.014	2207.014	34.61	2207.014	
B20B-030_25-30										0.901	0.9110	2206.953	2206.953	36.01	2206.953	
B20B-030_30-35										0.917	0.9129	2206.570	2206.570	36.56	2206.570	
B20B-030_35-40										0.930	0.9445	2206.872	2206.872	36.99	2206.872	
B20B-030_40-45				1492.583	0.0332	NaAlunite				0.945	0.9556	2182.285	2182.285	41.29	2182.285	
B20B-030_45-50				1491.769	0.0122	NaAlunite				0.973	0.9717	2186.248	2186.248	40.47	2186.248	
B20B-030_50-55				1490.635	0.0133	NaAlunite				0.975	0.9759	2185.437	2185.437	39.66	2185.437	
B20B-030_55-60				1486.942	0.0208	NaKAlunite				0.973	0.9868	2178.977	2178.977	37.90	2178.977	
B20B-030_60-65				1485.753	0.0136	NaKAlunite				0.973	0.9857	2178.756	2178.756	39.37	2178.756	
B20B-031_0-5							PXT	0.992	0.979	0.992	0.9789	2207.351	2207.351	30.18	2207.351	
B20B-031_5-10							PXT	0.987	0.978	0.987	0.9777	2207.490	2207.490	31.22	2207.490	
B20B-031_10-15							HXT	1.034	0.994	1.034	0.9940	2207.760	2207.760	31.87	2207.760	
B20B-031_15-20										0.989	0.8866	2195.076	2195.076	37.60	2195.076	
B20B-031_20-25										0.911	0.8822	2205.980	2205.980	38.04	2205.980	
B20B-031_25-30										0.956	0.8768	2194.341	2194.341	37.05	2194.341	
B20B-031_30-35										0.972	0.9280	2205.849	2205.850	38.20	2205.850	
B20B-031_35-40				1493.323	0.0547	NaAlunite				0.986	0.9787	2207.255	2207.255	38.25	2207.255	
B20B-031_40-45				1492.912	0.0406	NaAlunite				0.986	0.9810	2207.262	2207.262	38.10	2207.262	
B20B-031_45-50				1492.034	0.0388	NaAlunite				0.955	0.9552	2185.088	2185.088	41.02	2185.088	
B20B-031_50-55				1490.507	0.0675	NaAlunite				0.947	0.9596	2182.290	2182.290	40.70	2182.290	
B20B-031_55-60				1487.580	0.0408	NaKAlunite				0.962	0.9737	2181.912	2181.912	39.13	2181.912	
B20B-031_60-65				1489.000	0.0181	NaKAlunite				0.980	0.9581	2191.156	2191.156	38.65	2191.156	
B20B-032_0-5							PXT	0.987	0.968	0.987	0.9676	2207.115	2207.115	32.04	2207.115	
B20B-032_5-10										1.000	0.9865	2207.547	2207.547	32.17	2207.547	
B20B-032_10-15				1482.123	0.0483	KNaAlunite				0.990	1.0049	2207.942	2207.942	34.63	2207.942	
B20B-032_15-20				1482.348	0.0719	KNaAlunite				0.981	1.0105	2167.084			2167.084	
B20B-032_20-25				1481.739	0.0776	KNaAlunite				0.975	1.0110	2167.128			2167.128	
B20B-032_25-30				1482.375	0.0101	KNaAlunite				0.994	1.0213	2167.034	2207.555	34.54	2167.034	
B20B-032_30-35				1481.517	0.0459	KNaAlunite				0.963	1.0070	2167.405	2207.606	37.37	2167.405	
B20B-032_35-40				1480.792	0.0541	KNaAlunite				0.975	1.0031	2167.559			2167.559	
B20B-032_40-45				1480.400	0.0488	KNaAlunite				0.970	0.9985	2168.235			2168.235	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11 D_AIOHA1 Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FlntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01	INTERP-11 Int_Topa Unity 0.0001
B20B-029_40-45		0.197	36.16						1414.445	25.33	1913.081	2.4163	865.840	2.4163		
B20B-029_45-50		0.175	35.24						1414.507	25.15	1911.093	1.7413	871.000	1.7413		
B20B-029_50-55		0.185	34.69						1414.508	25.36	1914.239	1.6451	878.232	1.6451		
B20B-029_55-60		0.192	35.18						1414.432	25.10	1911.040	1.6985	874.299	1.6985	10.00	
B20B-029_60-65		0.157	34.60						1414.423	24.44	1911.522	1.6119	875.079	1.6119		
B20B-030_0-5		0.183	39.56	2268.304	21.97	2317.000	0.053	37.73	1414.337	28.02	1914.000	1.7923	875.049	1.7923		0.0192
B20B-030_5-10		0.143	38.15	2268.246	22.13	2316.462	0.050	39.71	1414.330	28.69	1915.226	1.6794	856.323	1.6794		0.0127
B20B-030_10-15		0.134	38.45	2268.277	22.09	2315.515	0.044	38.55	1414.321	27.77	1916.830	1.4578		1.4578		0.0182
B20B-030_15-20		0.081	40.93	2268.302	21.76	2316.629	0.022	37.76	1414.348	26.55	1919.442	1.3373				0.0170
B20B-030_20-25		0.242	47.24	2259.135	25.26	2353.130	0.040	49.20	1413.896	26.21	1912.915	1.1178			5.00	0.0109
B20B-030_25-30		0.292	48.75	2257.746		2352.115	0.062	52.24	1413.727	27.51	1910.953	0.9836			20.0	0.0366
B20B-030_30-35		0.232	48.25	2258.898		2350.430	0.047	52.96	1413.399	25.63	1933.896	1.2123	850.642	1.2123	40.0	0.0619
B20B-030_35-40		0.223	51.08	2259.141		2323.772	0.043	41.84	1413.564	26.39	1915.322	1.2637	850.482	1.2637	20.0	0.0920
B20B-030_40-45		0.188	58.11			2323.712	0.053	37.71	1413.245	24.41	1915.094	1.1319	854.343	1.1319	15.00	0.0683
B20B-030_45-50		0.117	56.40			2324.053	0.032	35.30	1411.878	22.57	1958.692	0.9244			20.0	0.0990
B20B-030_50-55		0.115	56.23			2323.919	0.035	33.89	1411.271	22.17	2004.235	0.9135			15.00	0.0880
B20B-030_55-60		0.126	56.58			2323.137	0.044	31.34	1411.164	21.79		0.9918			15.00	0.0736
B20B-030_60-65		0.104	57.72			2322.818	0.033	31.07	1412.961	22.62	1938.343	1.0865	850.389	1.0865	15.00	0.0674
B20B-031_0-5		0.163	40.07	2268.297	21.67	2318.000	0.046	36.73	1414.158	28.65	1914.719	1.6994	864.938	1.6994		0.0221
B20B-031_5-10		0.274	43.18	2268.369	21.22	2316.371	0.069	42.09	1414.091	30.10	1913.000	2.4566	869.000	2.4566		0.0348
B20B-031_10-15		0.312	43.82			2321.689	0.050	50.75	1414.152	28.40	1913.898	1.3285	886.762	1.3285		0.0239
B20B-031_15-20		0.303	46.64			2346.370	0.097	52.26	1412.383	27.30	1911.336	1.0472			45.0	0.0115
B20B-031_20-25		0.281	49.37			2348.033	0.078	51.93	1413.112	27.14	1916.896	1.0358			55.0	0.0083
B20B-031_25-30		0.268	45.67			2345.602	0.088	50.68	1411.983	26.83	1930.017	1.6538	860.896	1.6538	55.0	0.0353
B20B-031_30-35		0.211	49.98			2345.712	0.053	54.95	1412.850	27.55	1928.340	1.7528	860.340	1.7528	45.0	0.0375
B20B-031_35-40		0.247	54.93			2322.504	0.068	37.68	1413.711	30.85	1911.611	1.1379	837.000	1.1379	10.00	0.0278
B20B-031_40-45		0.193	54.66			2322.378	0.052	37.82	1413.726	30.14	1920.804	1.4780	860.849	1.4780	10.00	0.0241
B20B-031_45-50		0.183	57.56			2323.250	0.056	37.39	1413.361	24.62	1928.452	1.6023	866.045	1.6023	25.0	0.0153
B20B-031_50-55		0.223	58.33			2322.623	0.073	36.45	1413.430	25.68	1923.785	1.5367	861.349	1.5367	20.0	0.0142
B20B-031_55-60		0.176	57.10			2322.634	0.063	32.76	1413.063	23.05		1.2727	865.060	1.2727	25.0	0.0109
B20B-031_60-65		0.153	52.30			2324.204	0.041	36.07	1412.242	23.89	1926.137	1.2201	869.000	1.2201	30.0	0.0179
B20B-032_0-5		0.175	41.86	2268.142	21.56	2317.904	0.049	35.12	1413.944	28.32	1915.000	1.7892	858.108	1.7892		0.0237
B20B-032_5-10		0.309	45.08	2268.605	19.83	2317.209	0.069	40.82	1414.052	30.48	1913.536	2.3055	875.917	2.3055		0.0321
B20B-032_10-15		0.250	50.64			2320.364	0.050	30.84	1414.278	28.76	1912.473	1.3419	879.978	1.3419		0.0578
B20B-032_15-20		0.216	54.89			2320.916	0.065	32.11	1413.866	30.98		1.0682				0.0878
B20B-032_20-25		0.218	54.04			2320.920	0.069	31.44	1413.939	30.53		1.1338		1.1338		0.0802
B20B-032_25-30		0.212	48.73			2319.380	0.055	34.08	1394.171	27.94	1925.335	1.4713	855.809	1.4713		0.0618
B20B-032_30-35		0.224	51.22	2258.434		2319.969	0.060	34.53	1394.115	30.29	1917.689	1.4099	855.411	1.4099		0.0597
B20B-032_35-40		0.207	54.47			2320.668	0.066	32.10	1413.950	29.56	1915.706	1.1549	855.555	1.1549		0.0333
B20B-032_40-45		0.168	55.20			2321.238	0.062	29.65	1413.396	26.10		1.1563	854.930	1.1563		0.0261





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01 START m	DPTH-01 END m	INTERP-11 Spectrum Unity	INTERP-11 Spectrum Unity	INTERP-11 Reflecta Unity	INTERP-11 SWIRNois Unity	INTERP-11 QAQC_NoI Unity	INTERP-11 QAQC_Qua Unity	INTERP-11 QAQC_Wat Unity	INTERP-11 Kaolinit %	INTERP-11 Gibbsite %	INTERP-11 Pyrophyll %	INTERP-11 Dickite %	INTERP-11 Novnir_v Unity	INTERP-11 Hem_vnir Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
B20B-032_45-50		130	131	Available	Available	0.57944	5.859	OK	OK	OK	20.0					Present
B20B-032_50-55		131	132	Available	Available	0.59817	5.823	OK	OK	OK					Present	
B20B-032_55-60		132	133	Available	Available	0.61546	6.074	OK	OK	OK					Present	
B20B-032_60-65		133	134	Available	Available	0.61388	6.181	OK	OK	OK					Present	
B20B-032_65-70		134	135	Available	Available	0.60057	6.409	OK	OK	OK					Present	
B20B-032_70-75		135	136	Available	Available	0.58168	6.998	OK	OK	OK	25.0				Present	
B20B-033_0-5		136	137	Available	Available	0.57451	9.798	OK	OK	OK	50.0	45.0				Present
B20B-033_5-10		137	138	Available	Available	0.81535	14.012	OK	OK	OK	45.0		40.0			Present
B20B-033_10-15		138	139	Available	Available	0.84807	15.541	OK	OK	OK	50.0		40.0		Present	
B20B-033_15-20		139	140	Available	Available	0.81971	15.143	OK	OK	OK	50.0		35.0		Present	
B20B-033_20-25		140	141	Available	Available	0.85490	16.184	OK	OK	OK	50.0		40.0			Present
B20B-033_25-30		141	142	Available	Available	0.86292	16.451	OK	OK	OK	50.0		40.0			Present
B20B-033_30-35		142	143	Available	Available	0.84694	14.401	OK	OK	OK	35.0		30.0	30.0		Present
B20B-033_35-40		144	145	Available	Available	0.83941	13.873	OK	OK	OK	45.0		30.0	20.0		Present
B20B-033_40-45		145	146	Available	Available	0.82746	13.197	OK	OK	OK	45.0		30.0	20.0		Present
B20B-033_45-50		146	147	Available	Available	0.83026	13.894	OK	OK	OK	25.0		30.0	40.0		Present
B20B-033_50-55		147	148	Available	Available	0.83232	15.561	OK	OK	OK	35.0		45.0	15.00		Present
B20B-033_55-60		148	149	Available	Available	0.85737	15.764	OK	OK	OK	45.0		45.0			Present
B20B-033_60-65		149	150	Available	Available	0.79513	15.734	OK	OK	OK	40.0		55.0			Present
B20B-033_65-70		150	151	Available	Available	0.66779	15.514	OK	OK	OK	40.0		55.0			Present
B20B-033_70-75		151	152	Available	Available	0.68865	15.833	OK	OK	OK	45.0		50.0			Present
B20B-034_0-5		152	153	Available	Available	0.64913	10.060	OK	OK	OK	50.0	40.0	5.00			Present
B20B-034_5-10		153	154	Available	Available	0.88818	5.116	OK	OK	OK						Present
B20B-034_10-15		154	155	Available	Available	0.89574	5.040	OK	OK	OK						Present
B20B-034_15-20		155	156	Available	Available	0.90280	5.436	OK	OK	OK						Present
B20B-034_20-25		156	157	Available	Available	0.89877	5.269	OK	OK	OK						Present
B20B-034_25-30		157	158	Available	Available	0.89267	5.891	OK	OK	OK						Present
B20B-034_30-35		158	159	Available	Available	0.82394	5.045	OK	OK	OK						Present
B20B-034_35-40		160	161	Available	Available	0.77203	5.591	OK	OK	OK						Present
B20B-034_40-45		161	162	Available	Available	0.78036	5.190	OK	OK	OK						Present
B20B-034_45-50		162	163	Available	Available	0.85618	5.341	OK	OK	OK						Present
B20B-034_50-55		163	164	Available	Available	0.76646	5.451	OK	OK	OK						Present
B20B-034_55-60		164	165	Available	Available	0.80884	5.265	OK	OK	OK						Present
B20B-034_60-65		165	166	Available	Available	0.87754	5.616	OK	OK	OK				15.00		Present
B20B-034_65-70		166	167	Available	Available	0.81799	6.440	OK	OK	OK	5.00			10.00		Present
B20B-034_70-75		167	168	Available	Available	0.88621	6.831	OK	OK	OK	10.00			20.0		Present
B20B-035_0-5		168	169	Available	Available	0.78636	7.920	OK	OK	OK	40.0	30.0				Present
B20B-035_5-10		169	170	Available	Available	0.88848	4.929	OK	OK	OK						Present
B20B-035_10-15		170	171	Available	Available	0.88124	4.920	OK	OK	OK						Present
B20B-035_15-20		171	172	Available	Available	0.85599	5.013	OK	OK	OK						Present

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0	
B208-032_45-50				0.145				0.018		1.0392	0.072	70.0	10.00	general	10	Undefined	OK
B208-032_50-55				0.145	0.1447			0.021		1.0395		65.0	15.00	general	10	Undefined	OK
B208-032_55-60				0.133	0.1323			0.016		1.0397		70.0	10.00	general	10	Undefined	OK
B208-032_60-65				0.137	0.1354			0.016		1.0345		70.0	15.00	general	10	Undefined	OK
B208-032_65-70				0.135						1.0345		90.0	10.00	general	10	Undefined	OK
B208-032_70-75				0.118				0.016		1.0295		65.0	10.00	general	10	Undefined	OK
B208-033_0-5		0.436		0.217	0.2171	0.1479		0.152	0.0944	1.0039	0.084		5.00	general	10	Undefined	OK
B208-033_5-10				0.282	0.2824			0.216	0.0388	1.0396	0.030		15.00	general	10	Undefined	OK
B208-033_10-15				0.253	0.2525			0.218	0.0208	1.0283			10.00	general	10	Undefined	OK
B208-033_15-20				0.237	0.2370			0.226	0.0112	1.0185			10.00	general	10	Undefined	OK
B208-033_20-25				0.229	0.2288			0.207	0.0167	1.0117			10.00	general	10	Undefined	OK
B208-033_25-30				0.211	0.2114			0.183	0.0259	1.0107			10.00	general	10	Undefined	OK
B208-033_30-35				0.227	0.2270	0.0033		0.181	0.0324	1.0133			5.00	general	10	Undefined	OK
B208-033_35-40				0.259	0.2594			0.217	0.0296	1.0348	0.139		5.00	general	10	Undefined	OK
B208-033_40-45				0.286	0.2861			0.234	0.0311	1.0467	0.116		5.00	general	10	Undefined	OK
B208-033_45-50				0.264	0.2635	0.0071		0.223	0.0314	1.0410	0.116		5.00	general	10	Undefined	OK
B208-033_50-55				0.250	0.2219			0.228	0.0201	1.0035	0.086		5.00	general	10	Undefined	OK
B208-033_55-60				0.228	0.1879			0.210	0.0216	1.0082	0.079		10.00	general	10	Undefined	OK
B208-033_60-65				0.177	0.1138			0.138	0.0192	0.9989	0.116		5.00	general	10	Undefined	OK
B208-033_65-70				0.166				0.123	0.0137	1.0180	0.053		5.00	general	10	Undefined	OK
B208-033_70-75				0.166	0.1228			0.125	0.0194	1.0180	0.085		5.00	general	10	Undefined	OK
B208-034_0-5		Present	0.458	0.185	0.1854	0.1093		0.138	0.0849	0.9909	0.087		5.00	general	10	Undefined	OK
B208-034_5-10				0.232	0.2318			0.185	0.0383	0.9797	0.129		10.00	general	10	Undefined	OK
B208-034_10-15				0.239	0.2390			0.184	0.0285	0.9844	0.104		15.00	general	10	Undefined	OK
B208-034_15-20				0.237	0.2372			0.186	0.0319	0.9871	0.121		20.0	general	10	Undefined	OK
B208-034_20-25				0.231	0.2312			0.176	0.0230	0.9817	0.083		20.0	general	10	Undefined	OK
B208-034_25-30				0.221	0.2210			0.182	0.0246	0.9829	0.079		25.0	general	10	Undefined	OK
B208-034_30-35				0.204	0.2036			0.138	0.0163	0.9842	0.041		15.00	general	10	Undefined	OK
B208-034_35-40				0.156	0.1562			0.094	0.0142	0.9943	0.043		25.0	general	10	Undefined	OK
B208-034_40-45				0.156	0.1561			0.093	0.0144	0.9883	0.040		20.0	general	10	Undefined	OK
B208-034_45-50				0.221	0.2208			0.168	0.0324	0.9867	0.106		15.00	general	10	Undefined	OK
B208-034_50-55				0.196	0.1959			0.129	0.0203	0.9971	0.084		20.0	general	10	Undefined	OK
B208-034_55-60				0.177	0.1773			0.115	0.0179	0.9868	0.066		20.0	general	10	Undefined	OK
B208-034_60-65				0.228	0.2283			0.174	0.0254	0.9870	0.096		15.00	general	10	Undefined	OK
B208-034_65-70				0.204	0.2045			0.157	0.0262	0.9875	0.127		20.0	general	10	Undefined	OK
B208-034_70-75				0.226	0.2256			0.182	0.0209	0.9930	0.078		15.00	general	10	Undefined	OK
B208-035_0-5			0.464	0.189	0.1893	0.0595		0.144	0.0877	1.0093	0.130		5.00	general	10	Undefined	OK
B208-035_5-10				0.225	0.2246			0.184	0.0369	0.9757	0.125		5.00	general	10	Undefined	OK
B208-035_10-15				0.237	0.2368			0.196	0.0312	0.9706	0.102		10.00	general	10	Undefined	OK
B208-035_15-20				0.198	0.1984			0.147	0.0327	0.9755	0.141		5.00	general	10	Undefined	OK



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WtMI Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity
B20B-032_45-50					1480.137	0.0415	KNaAlunite				0.972	0.9991	2168.635			2168.635
B20B-032_50-55	2180.472	Paragonite		1479.960	0.0401	KAlunite				0.973	0.9935	2169.606	2180.472	37.28		2169.606
B20B-032_55-60	2179.683	Paragonite		1479.687	0.0365	KAlunite				0.973	0.9949	2169.688	2179.683	36.74		2169.688
B20B-032_60-65	2179.758	Paragonite		1479.530	0.0380	KAlunite				0.972	0.9964	2169.036	2179.758	36.52		2169.036
B20B-032_65-70				1479.435	0.0378	KAlunite				0.970	1.0020	2168.051				2168.051
B20B-032_70-75				1479.516	0.0300	KAlunite				0.974	0.9992	2168.360				2168.360
B20B-033_0-5							DIS	0.978	0.970	0.978	0.9700	2207.506	2207.506	29.42		2207.506
B20B-033_5-10										1.026	1.0263	2207.836	2207.836	31.19		2207.836
B20B-033_10-15										1.024	1.0377	2207.848	2207.848	31.35		2207.848
B20B-033_15-20										1.030	1.0240	2207.575	2207.575	33.81		2207.575
B20B-033_20-25										1.013	1.0313	2207.761	2207.761	31.56		2207.761
B20B-033_25-30										1.003	1.0268	2207.789	2207.789	30.87		2207.789
B20B-033_30-35										0.956	0.9831	2207.511	2207.511	31.63		2207.511
B20B-033_35-40										0.980	0.9950	2207.566	2207.566	32.31		2207.566
B20B-033_40-45										0.984	0.9921	2207.576	2207.576	32.36		2207.576
B20B-033_45-50										0.928	0.9760	2207.491	2207.491	32.45		2207.491
B20B-033_50-55										0.979	1.0285	2167.167	2207.612	33.24		2167.167
B20B-033_55-60										1.009	1.0475	2166.867	2207.810	32.28		2166.867
B20B-033_60-65										1.015	1.0458	2166.890	2207.867	31.91		2166.890
B20B-033_65-70										1.013	1.0437	2166.905				2166.905
B20B-033_70-75										1.003	1.0351	2166.989	2207.814	30.86		2166.989
B20B-034_0-5										0.985	0.9722	2207.187	2207.187	31.06		2207.187
B20B-034_5-10	2195.952	ParagMusc	6.050							1.017	0.8963	2195.952	2195.952	32.93		2195.952
B20B-034_10-15	2195.880	ParagMusc	8.391							1.010	0.8878	2195.880	2195.880	32.85		2195.879
B20B-034_15-20	2195.909	ParagMusc	7.439							1.015	0.8893	2195.909	2195.909	32.51		2195.909
B20B-034_20-25	2195.982	ParagMusc	10.071							1.013	0.8923	2195.982	2195.982	32.49		2195.981
B20B-034_25-30	2195.927	ParagMusc	8.989							1.007	0.8994	2195.927	2195.927	33.29		2195.927
B20B-034_30-35	2196.009	ParagMusc	12.465							1.014	0.9061	2196.009	2196.009	32.13		2196.009
B20B-034_35-40	2195.990	ParagMusc	10.971							1.021	0.9323	2195.990	2195.990	31.14		2195.990
B20B-034_40-45	2195.916	ParagMusc	10.843							1.021	0.9312	2195.916	2195.916	30.81		2195.916
B20B-034_45-50	2195.692	ParagMusc	6.815							1.011	0.8942	2195.692	2195.692	32.13		2195.692
B20B-034_50-55	2195.718	ParagMusc	9.658							1.016	0.9093	2195.718	2195.718	31.47		2195.718
B20B-034_55-60	2195.670	ParagMusc	9.925							1.014	0.9180	2195.670	2195.670	31.45		2195.670
B20B-034_60-65										0.991	0.8896	2195.461	2195.461	33.87		2195.461
B20B-034_65-70										0.995	0.9071	2195.403	2195.403	34.24		2195.403
B20B-034_70-75										0.980	0.9002	2195.243	2195.243	36.08		2195.243
B20B-035_0-5										1.015	0.9605	2206.600	2206.600	32.61		2206.600
B20B-035_5-10	2196.583	ParagMusc	6.036							1.018	0.8971	2196.583	2196.583	32.57		2196.583
B20B-035_10-15	2196.792	ParagMusc	7.536							1.020	0.8921	2196.792	2196.792	32.73		2196.792
B20B-035_15-20	2196.882	ParagMusc	6.052							1.026	0.9119	2196.882	2196.882	31.90		2196.882



ALS USA Inc.  
 1977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11 D_AIOHA1 Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FlntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01	INTERP-11 Int_Tops Unity 0.0001
	B20B-032_45-50		0.145	54.93			2321.264	0.054	28.59	1413.619	23.82		1.0360	836.499	1.0360	
B20B-032_50-55		0.145	56.67			2321.154	0.054	28.80	1412.533	23.09		1.0191			20.0	0.0078
B20B-032_55-60		0.133	56.00			2321.126	0.049	28.65	1412.857	22.47		1.0319			20.0	0.0059
B20B-032_60-65		0.137	55.62			2321.059	0.051	28.39	1412.554	22.48		1.0100			15.00	0.0136
B20B-032_65-70		0.135	53.36			2320.854	0.051	27.26				1.0032				0.0085
B20B-032_70-75		0.118	54.22			2320.837	0.042	27.20	1414.274	24.16		1.0379				0.0127
B20B-033_0-5		0.217	38.92	2268.268	22.09	2314.930	0.073	41.54	1414.263	29.11	1913.698	2.2324	871.314	2.2324		0.0261
B20B-033_5-10		0.282	45.91			2318.417	0.062	38.04	1414.227	31.70	1913.367	1.4734	858.049	1.4734		0.0497
B20B-033_10-15		0.253	47.72			2318.980	0.061	34.50	1394.406	29.23	1912.938	1.1256				0.0502
B20B-033_15-20		0.237	50.86			2320.064	0.062	34.93	1394.601	29.50	1911.254	1.0275			5.00	0.0590
B20B-033_20-25		0.229	48.45			2319.220	0.059	31.74	1394.286	28.71	1917.531	1.2474	855.052	1.2474		0.0545
B20B-033_25-30		0.211	47.56			2318.832	0.053	34.01	1394.205	28.52	1929.278	1.5001	858.098	1.5001		0.0483
B20B-033_30-35		0.227	45.66	2258.785		2317.490	0.043	42.88	1414.193	28.61	1928.693	1.5145	865.060	1.5145		0.0276
B20B-033_35-40		0.259	46.81			2318.552	0.052	39.82	1414.130	30.16	1918.574	1.4074	861.087	1.4074		0.0397
B20B-033_40-45		0.286	46.25			2317.484	0.055	42.61	1414.129	29.74	1918.603	1.3467	861.834	1.3467		0.0411
B20B-033_45-50		0.264	47.03	2259.218		2315.366	0.052	47.16	1414.225	28.46	1919.000	1.3982	857.159	1.3982		0.0382
B20B-033_50-55		0.250	46.73			2319.045	0.069	33.88	1394.033	27.54	1916.758	1.2662	856.416	1.2662		0.0400
B20B-033_55-60		0.228	43.54			2319.157	0.063	32.77	1394.051	25.13	1917.128	1.2760	854.081	1.2760		0.0478
B20B-033_60-65		0.177	36.58			2319.286	0.046	33.02	1393.972	19.81	1933.000	1.5304	860.398	1.5304		0.0310
B20B-033_65-70		0.166	35.38			2319.567	0.043	32.66	1393.932	18.63	1925.951	1.0530	865.175	1.0530		0.0229
B20B-033_70-75		0.166	39.19			2319.435	0.043	31.66	1393.949	21.26	1936.202	1.2530	864.122	1.2530		0.0231
B20B-034_0-5		0.185	41.57	2268.250	21.75	2316.695	0.055	39.80	1413.960	29.89	1914.099	1.7837	892.102	1.7837		0.0235
B20B-034_5-10		0.232	36.41			2344.452	0.079	48.55	1409.799	25.05	1922.850	1.5248	869.272	1.5248	90.0	0.0105
B20B-034_10-15		0.239	36.85			2344.458	0.088	48.57	1409.613	24.41	1923.105	1.6323	864.605	1.6323	85.0	0.0169
B20B-034_15-20		0.237	36.53			2344.865	0.087	48.40	1409.311	24.22	1925.858	1.7364	862.109	1.7364	80.0	0.0472
B20B-034_20-25		0.231	36.48			2344.945	0.082	48.11	1409.498	24.22	1924.865	1.3943	864.964	1.3943	80.0	0.0369
B20B-034_25-30		0.221	36.86			2345.217	0.076	48.70	1409.716	24.66	1918.162	1.3260	864.580	1.3260	75.0	0.0674
B20B-034_30-35		0.204	36.38			2345.000	0.070	47.54	1409.606	23.52	1916.000	1.1883	874.000	1.1883	85.0	0.0194
B20B-034_35-40		0.156	34.94			2344.550	0.047	46.10	1409.346	22.43	1934.482	1.1909	874.924	1.1909	75.0	0.0373
B20B-034_40-45		0.156	34.93			2345.000	0.048	45.99	1409.281	22.34	1928.907	1.1964	878.000	1.1964	80.0	0.0222
B20B-034_45-50		0.221	36.24			2344.884	0.079	47.98	1409.329	24.01	1927.924	1.4713	865.787	1.4713	85.0	0.0309
B20B-034_50-55		0.196	35.25			2344.582	0.066	47.04	1409.308	23.00	1928.874	1.3742	867.391	1.3742	80.0	0.0343
B20B-034_55-60		0.177	35.27			2344.924	0.057	46.65	1409.481	23.18	1928.636	1.3414	871.706	1.3414	80.0	0.0224
B20B-034_60-65		0.228	38.47			2345.244	0.079	48.22	1410.470	24.86	1923.643	1.4865	865.000	1.4865	70.0	0.0234
B20B-034_65-70		0.204	40.03			2345.218	0.063	47.89	1410.866	25.25	1933.130	1.7150	863.533	1.7150	65.0	0.0409
B20B-034_70-75		0.226	43.63			2346.066	0.070	48.66	1411.836	26.07	1917.084	1.4007	865.000	1.4007	55.0	0.0211
B20B-035_0-5		0.189	39.68	2267.906	19.83	2352.578	0.044	44.80	1413.344	27.67	1913.671	1.9382	883.319	1.9382	25.0	0.0111
B20B-035_5-10		0.225	37.58			2344.791	0.080	48.48	1409.809	24.65	1918.202	1.5075	865.872	1.5075	95.0	0.0059
B20B-035_10-15		0.237	38.02			2345.122	0.089	48.68	1409.746	24.44	1921.000	1.4362	863.784	1.4362	90.0	0.0106
B20B-035_15-20		0.198	37.02			2345.118	0.071	47.89	1409.804	23.22	1934.852	1.5764	872.889	1.5764	95.0	0.0088





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyl %	Dickite %	Novnir_v Unity
B20B-035_20-25		172	173	Available	Available	0.86069	4.902	OK	OK	OK					Present
B20B-035_25-30		173	174	Available	Available	0.84208	4.904	OK	OK	OK					Present
B20B-035_30-35		174	175	Available	Available	0.74058	4.986	OK	OK	OK					Present
B20B-035_35-40		175	176	Available	Available	0.81791	4.814	OK	OK	OK					Present
B20B-035_40-45		176	177	Available	Available	0.80201	4.739	OK	OK	OK					Present
B20B-035_45-50		177	178	Available	Available	0.65360	4.725	OK	OK	OK					Present
B20B-035_50-55		178	179	Available	Available	0.79406	4.696	OK	OK	OK					Present
B20B-036_0-5		180	181	Available	Available	0.78121	12.666	OK	OK	OK	75.0	20.0			Present
B20B-036_5-10		181	182	Available	Available	0.87586	14.199	OK	OK	OK	95.0				Present
B20B-036_10-15		182	183	Available	Available	0.88824	15.629	OK	OK	OK	55.0		35.0		Present
B20B-036_15-20		183	184	Available	Available	0.89256	15.313	OK	OK	OK	55.0		40.0		Present
B20B-036_20-25		184	185	Available	Available	0.88959	14.893	OK	OK	OK	60.0		35.0		Present
B20B-036_25-30		186	187	Available	Available	0.89453	14.982	OK	OK	OK	60.0		30.0		Present
B20B-036_30-35		187	188	Available	Available	0.81647	14.244	OK	OK	OK	95.0				Present
B20B-036_35-40		188	189	Available	Available	0.86301	15.032	OK	OK	OK	65.0		30.0		Present
B20B-036_40-45		189	190	Available	Available	0.85405	14.676	OK	OK	OK	95.0				Present
B20B-036_45-50		190	191	Available	Available	0.80149	14.685	OK	OK	OK	60.0		35.0		Present
B20B-036_50-55		191	192	Available	Available	0.88925	14.099	OK	OK	OK	65.0		30.0		Present
B20B-036_55-60		192	193	Available	Available	0.88890	8.989	OK	OK	OK	45.0				Present
B20B-036_60-65		193	194	Available	Available	0.87318	7.176	OK	OK	OK	35.0				Present
B20B-036_65-70		194	195	Available	Available	0.90216	5.451	OK	OK	OK					Present
B20B-036_70-75		195	196	Available	Available	0.89744	6.430	OK	OK	OK	20.0				Present
B20B-037_0-5		196	197	Available	Available	0.73180	9.885	OK	OK	OK	55.0		40.0		Present
B20B-037_5-10		198	199	Available	Available	0.83377	11.016	OK	OK	OK	50.0				Present
B20B-037_10-15		199	200	Available	Available	0.83901	6.875	OK	OK	OK	10.00			10.00	Present
B20B-037_15-20		200	201	Available	Available	0.83683	6.478	OK	OK	OK	10.00				Present
B20B-037_20-25		201	202	Available	Available	0.82520	6.671	OK	OK	OK	10.00				Present
B20B-037_25-30		202	203	Available	Available	0.84650	6.777	OK	OK	OK	10.00				Present
B20B-037_30-35		203	204	Available	Available	0.85692	6.923	OK	OK	OK	5.00			5.00	Present
B20B-037_35-40		204	205	Available	Available	0.85599	7.275	OK	OK	OK	5.00			10.00	Present
B20B-037_40-45		205	206	Available	Available	0.84958	6.878	OK	OK	OK	5.00			5.00	Present
B20B-038_0-5		206	207	Available	Available	0.79397	13.239	OK	OK	OK	55.0		25.0	15.00	Present
B20B-038_5-10		207	208	Available	Available	0.81503	15.025	OK	OK	OK	70.0				Present
B20B-038_10-15		208	209	Available	Available	0.72044	12.803	OK	OK	OK	75.0				Present
B20B-038_15-20		209	210	Available	Available	0.84830	14.454	OK	OK	OK	95.0				Present
B20B-038_20-25		210	211	Available	Available	0.84720	14.427	OK	OK	OK	80.0				Present
B20B-038_25-30		211	212	Available	Available	0.80037	14.151	OK	OK	OK	85.0				Present
B20B-038_30-35		212	213	Available	Available	0.77287	13.235	OK	OK	OK	75.0				Present
B20B-038_35-40		214	215	Available	Available	0.71985	12.647	OK	OK	OK	70.0				Present
B20B-038_40-45		215	216	Available	Available	0.68755	12.863	OK	OK	OK	65.0		10.00		Present





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11		
		Goeth_vn Unity 0	ReSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0	
B20B-035_20-25				0.214	0.2143		0.164	0.0375	0.9755	0.143		5.00	general	10	Undefined	OK	
B20B-035_25-30				0.210	0.2102		0.159	0.0260	0.9712	0.082			general	10	Undefined	OK	
B20B-035_30-35				0.169	0.1689		0.115	0.0182	0.9659	0.055			general	10	Undefined	OK	
B20B-035_35-40				0.205	0.2054		0.148	0.0246	0.9800	0.097			general	10	Undefined	OK	
B20B-035_40-45				0.180	0.1803		0.114	0.0159	0.9853	0.056			general	10	Undefined	OK	
B20B-035_45-50				0.169	0.1692		0.101	0.0140	0.9945	0.029			general	10	Undefined	OK	
B20B-035_50-55				0.215	0.2146		0.149	0.0159	0.9834	0.035			general	10	Undefined	OK	
B20B-036_0-5				0.227	0.2268	0.0405	0.163	0.0554	1.0261	0.074		5.00	general	10	Undefined	OK	
B20B-036_5-10				0.212	0.2115		0.153	0.0310	1.0214	0.132		5.00	general	10	Undefined	OK	
B20B-036_10-15				0.180	0.1804		0.148	0.0236	1.0154	0.125		10.00	general	10	Undefined	OK	
B20B-036_15-20				0.180	0.1800		0.136	0.0306	1.0110	0.173		5.00	general	10	Undefined	OK	
B20B-036_20-25				0.191	0.1909		0.148	0.0228	1.0213	0.113		5.00	general	10	Undefined	OK	
B20B-036_25-30				0.181	0.1813		0.137	0.0241	1.0130	0.118		10.00	general	10	Undefined	OK	
B20B-036_30-35				0.158	0.1581		0.101	0.0259	1.0149	0.153		5.00	general	10	Undefined	OK	
B20B-036_35-40				0.137	0.1375		0.090	0.0247	1.0027	0.141		5.00	general	10	Undefined	OK	
B20B-036_40-45				0.154	0.1536		0.098	0.0236	1.0108	0.132		5.00	general	10	Undefined	OK	
B20B-036_45-50				0.155	0.1550		0.100	0.0238	1.0164	0.126		5.00	general	10	Undefined	OK	
B20B-036_50-55				0.197	0.1965		0.142	0.0270	1.0136	0.154		5.00	general	10	Undefined	OK	
B20B-036_55-60				0.181	0.1814		0.157	0.0289	0.9873	0.154		10.00	general	10	Undefined	OK	
B20B-036_60-65				0.206	0.2063		0.174	0.0345	0.9828	0.162		5.00	general	10	Undefined	OK	
B20B-036_65-70				0.205	0.2053		0.156	0.0262	0.9819	0.114		15.00	general	10	Undefined	OK	
B20B-036_70-75				0.185	0.1851		0.137	0.0226	0.9830	0.114		20.0	general	10	Undefined	OK	
B20B-037_0-5				0.178	0.1784	0.0910	0.127	0.0637	0.9958	0.090		5.00	general	10	Undefined	OK	
B20B-037_5-10				0.221	0.2213		0.133	0.0157	1.0005			20.0	general	10	Undefined	OK	
B20B-037_10-15				0.286			0.097		0.9807			70.0	general	10	Undefined	OK	
B20B-037_15-20				0.305					0.9752	0.075		80.0	10.00	general	10	Undefined	OK
B20B-037_20-25				0.314					0.9732	0.146		90.0		general	10	Undefined	OK
B20B-037_25-30				0.262					0.9765	0.143		80.0	10.00	general	10	Undefined	OK
B20B-037_30-35				0.265					0.9768	0.075		80.0	10.00	general	10	Undefined	OK
B20B-037_35-40				0.271			0.084		0.9811	0.068		70.0	15.00	general	10	Undefined	OK
B20B-037_40-45				0.274					0.9778	0.102		80.0	10.00	general	10	Undefined	OK
B20B-038_0-5				0.207	0.2069	0.0431	0.165	0.0574	1.0195	0.142		5.00	general	10	Undefined	OK	
B20B-038_5-10				0.120	0.1195		0.082	0.0304	1.0134	0.136		15.00	15.00	general	10	Undefined	OK
B20B-038_10-15				0.085	0.0853		0.033	0.0151	1.0224	0.100		5.00	general	10	Undefined	OK	
B20B-038_15-20				0.173	0.1729		0.103	0.0249	1.0067	0.132		5.00	general	10	Undefined	OK	
B20B-038_20-25				0.173	0.1728		0.098	0.0149	1.0061	0.076		10.00	10.00	general	10	Undefined	OK
B20B-038_25-30				0.142	0.1418		0.078	0.0172	1.0100	0.088		10.00	5.00	general	10	Undefined	OK
B20B-038_30-35				0.131	0.1306		0.062	0.0093	1.0093	0.048		15.00	10.00	general	10	Undefined	OK
B20B-038_35-40				0.082	0.0815		0.032	0.0130	1.0096	0.094		20.0	10.00	general	10	Undefined	OK
B20B-038_40-45				0.048	0.0482		0.020	0.0194	1.0172	0.111		15.00	10.00	general	10	Undefined	OK



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WtMl Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity
B208-035_20-25		2197.083	ParagMusc	5.708							1.025	0.9038	2197.083	2197.083	32.34	2197.083
B208-035_25-30		2197.179	ParagMusc	8.097							1.023	0.9059	2197.179	2197.179	32.39	2197.180
B208-035_30-35		2197.405	ParagMusc	9.266							1.026	0.9282	2197.405	2197.405	31.62	2197.405
B208-035_35-40		2197.512	ParagMusc	8.339							1.022	0.9087	2197.512	2197.512	32.57	2197.512
B208-035_40-45		2197.480	ParagMusc	11.368							1.025	0.9225	2197.480	2197.480	31.96	2197.480
B208-035_45-50		2197.623	ParagMusc	12.055							1.025	0.9282	2197.623	2197.623	31.88	2197.623
B208-035_50-55		2197.460	ParagMusc	13.473							1.023	0.9052	2197.460	2197.460	32.72	2197.460
B208-036_0-5							HXT	1.033	1.011		1.033	1.0108	2207.908	2207.908	29.44	2207.908
B208-036_5-10							HXT	1.047	1.025		1.047	1.0248	2207.982	2207.982	29.86	2207.982
B208-036_10-15											1.036	1.0307	2208.022	2208.022	29.61	2208.022
B208-036_15-20											1.035	1.0261	2208.042	2208.042	29.02	2208.042
B208-036_20-25											1.038	1.0287	2208.019	2208.019	29.80	2208.019
B208-036_25-30											1.035	1.0238	2207.975	2207.975	30.01	2207.975
B208-036_30-35							HXT	1.031	1.015		1.031	1.0147	2207.958	2207.958	28.96	2207.958
B208-036_35-40											1.024	1.0173	2207.985	2207.985	28.44	2207.985
B208-036_40-45							MXT	1.028	1.018		1.028	1.0183	2208.000	2208.000	28.38	2208.000
B208-036_45-50											1.025	1.0186	2207.934	2207.934	28.85	2207.934
B208-036_50-55											1.039	1.0151	2207.802	2207.802	30.76	2207.802
B208-036_55-60											1.027	0.9506	2195.845	2195.845	36.38	2195.845
B208-036_60-65											1.018	0.9261	2195.665	2195.665	35.05	2195.665
B208-036_65-70		2195.629	ParagMusc	7.839							1.014	0.9107	2195.629	2195.629	32.80	2195.629
B208-036_70-75											1.016	0.9276	2195.837	2195.837	34.03	2195.837
B208-037_0-5							PXT	0.997	0.973		0.997	0.9728	2207.222	2207.222	31.27	2207.222
B208-037_5-10				1481.162	0.0705	KNaAlunite					0.991	1.0077	2208.017	2208.017	37.56	2208.017
B208-037_10-15				1480.089	0.1604	KNaAlunite					0.957	1.0095	2167.373			2167.373
B208-037_15-20				1479.738	0.1797	KAlunite					0.943	1.0115	2167.077			2167.077
B208-037_20-25				1479.629	0.1869	KAlunite					0.941	1.0145	2166.831			2166.831
B208-037_25-30				1479.508	0.1474	KAlunite					0.949	1.0116	2167.164			2167.164
B208-037_30-35				1479.247	0.1562	KAlunite					0.951	1.0100	2166.841			2166.841
B208-037_35-40				1479.040	0.1502	KAlunite					0.951	1.0085	2167.000			2167.000
B208-037_40-45				1479.164	0.1568	KAlunite					0.946	1.0101	2166.945			2166.945
B208-038_0-5											0.963	0.9805	2207.612	2207.612	30.11	2207.612
B208-038_5-10				1479.359	0.0134	KAlunite					1.007	1.0090	2208.000	2207.997	31.07	2207.997
B208-038_10-15				1479.649	0.0079	KAlunite					1.004	1.0043	2208.137	2208.137	30.05	2208.137
B208-038_15-20							HXT	1.035	1.022		1.035	1.0219	2208.108	2208.108	28.43	2208.108
B208-038_20-25				1480.353	0.0070	KNaAlunite					1.033	1.0218	2208.133	2208.133	29.12	2208.133
B208-038_25-30				1480.551	0.0060	KNaAlunite					1.026	1.0160	2208.157	2208.157	28.88	2208.157
B208-038_30-35				1480.000	0.0090	KAlunite					1.017	1.0112	2208.181	2208.181	30.06	2208.181
B208-038_35-40				1479.844	0.0091	KAlunite					1.002	1.0023	2208.126	2208.126	31.41	2208.126
B208-038_40-45				1480.157	0.0026	KNaAlunite					1.004	1.0012	2208.006	2208.000	30.36	2208.000



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11 D_AIOHA1 Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHcb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FlntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01	INTERP-11 Int_Topa Unity 0.0001
	B20B-035_20-25		0.214	37.84			2345.215	0.079	48.00	1409.868	23.64	1932.160	1.7588	866.117	1.7588	95.0
B20B-035_25-30		0.210	38.08			2345.274	0.077	48.08	1409.956	23.56	1925.772	1.4310	868.971	1.4310	100	
B20B-035_30-35		0.169	37.38			2345.783	0.058	46.82	1410.084	22.67	1923.000	1.2610	875.116	1.2610	100	
B20B-035_35-40		0.205	38.58			2345.931	0.076	47.86	1410.208	23.30	1925.226	1.3778	866.149	1.3778	100	
B20B-035_40-45		0.180	37.75			2345.915	0.063	46.83	1410.163	22.44	1925.926	1.1804	875.172	1.1804	100	
B20B-035_45-50		0.169	37.67			2346.000	0.060	46.54	1410.276	22.12	1923.913	1.0622	898.455	1.0622	100	
B20B-035_50-55		0.215	38.59			2345.726	0.082	48.02	1410.156	23.13	1921.136	1.1306	866.295	1.1306	100	
B20B-036_0-5		0.227	41.23	2269.127	19.40	2318.919	0.044	41.88	1414.311	29.93	1914.696	1.6166	878.320	1.6166		0.0232
B20B-036_5-10		0.212	42.83			2319.687	0.039	37.13	1414.243	30.91	1923.182	1.5221	857.000	1.5221		0.0400
B20B-036_10-15		0.180	44.30			2319.273	0.038	35.29	1394.713	29.32	1934.558	1.5024	855.669	1.5024		0.0558
B20B-036_15-20		0.180	42.89			2318.893	0.036	37.02	1394.846	30.02	1935.103	1.7105	857.284	1.7105		0.0395
B20B-036_20-25		0.191	43.86			2319.000	0.037	37.04	1394.972	30.67	1929.561	1.4950	853.887	1.4950		0.0566
B20B-036_25-30		0.181	43.93			2319.512	0.035	34.54	1395.007	30.71	1936.000	1.4679	855.077	1.4679		0.0749
B20B-036_30-35		0.158	41.35			2319.148	0.028	35.21	1414.284	30.03	1935.786	1.6441	857.934	1.6441		0.0343
B20B-036_35-40		0.137	41.70			2319.113	0.025	35.18	1394.742	29.47	1935.444	1.6540	857.000	1.6540		0.0453
B20B-036_40-45		0.154	41.08			2319.162	0.027	38.31	1414.354	30.33	1935.691	1.5952	857.268	1.5952		0.0369
B20B-036_45-50		0.155	42.33			2319.711	0.030	34.95	1394.693	29.66	1931.000	1.5527	858.255	1.5527		0.0469
B20B-036_50-55		0.197	44.06			2320.079	0.039	32.04	1414.030	30.86	1934.640	1.6088	880.901	1.6088		0.0503
B20B-036_55-60		0.181	45.62			2346.530	0.044	52.18	1411.971	27.96	1929.000	1.6859	866.140	1.6859	45.0	0.0470
B20B-036_60-65		0.206	42.46			2345.426	0.062	50.22	1411.477	27.07	1928.609	1.5669	868.606	1.5669	60.0	0.0252
B20B-036_65-70		0.205	37.07			2344.687	0.065	48.65	1409.972	25.14	1927.152	1.4686	866.000	1.4686	85.0	0.0199
B20B-036_70-75		0.185	39.68			2345.263	0.052	48.79	1410.893	25.46	1927.511	1.5363	865.786	1.5363	60.0	0.0344
B20B-037_0-5		0.178	40.77	2268.170	21.29	2317.227	0.043	37.49	1413.932	28.13	1914.105	1.9965	869.899	1.9965		0.0318
B20B-037_5-10		0.221	55.83			2320.812	0.060	30.65	1414.154	28.21	1910.832	1.2063				0.0762
B20B-037_10-15		0.286	56.94			2320.781	0.117	30.81	1414.874	25.76		1.1823				0.0200
B20B-037_15-20		0.305	55.95			2320.730	0.135	30.57				1.2287	853.860	1.2287		0.0129
B20B-037_20-25		0.314	55.71			2320.631	0.140	30.31				1.5516	867.877	1.5516		
B20B-037_25-30		0.262	55.06			2320.727	0.112	29.81				1.5615	865.876	1.5615		0.0246
B20B-037_30-35		0.265	55.73			2320.480	0.114	30.18				1.2244	859.598	1.2244		0.0247
B20B-037_35-40		0.271	56.36			2320.355	0.112	30.03	1415.115	25.33		1.1989	855.455	1.1989		0.0203
B20B-037_40-45		0.274	55.56			2320.465	0.118	30.07				1.3347	861.000	1.3347		0.0144
B20B-038_0-5		0.207	41.99	2268.516	20.52	2315.916	0.037	46.20	1414.201	26.92	1915.865	2.0116	865.191	2.0116		0.0614
B20B-038_5-10		0.120	45.34			2320.529	0.022	30.84	1413.853	28.66	1930.196	1.6549	855.402	1.6549		0.0992
B20B-038_10-15		0.085	43.49			2320.520	0.018	26.75	1414.344	26.84	1935.698	1.4632	854.852	1.4632		0.0356
B20B-038_15-20		0.173	40.74			2320.498	0.029	33.41	1414.244	28.96	1934.847	1.6603	855.531	1.6603		0.0850
B20B-038_20-25		0.173	41.89			2320.382	0.027	31.08	1414.044	28.75	1935.099	1.4453	851.000	1.4453		0.1159
B20B-038_25-30		0.142	41.61			2321.028	0.023	31.22	1414.346	28.91	1935.793	1.4231	853.939	1.4231		0.0591
B20B-038_30-35		0.131	43.38			2320.812	0.022	28.10	1414.258	28.00	1936.697	1.2102	851.046	1.2102		0.0573
B20B-038_35-40		0.082	45.48			2321.188	0.018	26.05	1414.144	26.81	1937.834	1.4291	859.633	1.4291		0.0397
B20B-038_40-45		0.048	43.53			2321.762	0.010	25.13	1413.428	27.72	1939.376	1.5146	856.913	1.5146		0.0486





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	PyrophyI %	Dickite %	Novnir_v Unity	Hem_vnir Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
B208-038_45-55		216	217	Available	Available	0.76077	15.967	OK	OK	OK	70.0		20.0			Present
B208-038_55-60		217	218	Available	Available	0.81739	15.562	OK	OK	OK	50.0		30.0			Present
B208-038_60-65		218	219	Available	Available	0.74806	12.268	OK	OK	OK	50.0		20.0			Present
B208-039_0-5		219	220	Available	Available	0.72419	13.985	OK	OK	OK	75.0	15.00	5.00			Present
B208-039_5-10		220	221	Available	Available	0.83459	13.720	OK	OK	OK	65.0			25.0		Present
B208-039_10-15		221	222	Available	Available	0.84333	14.521	OK	OK	OK	55.0		30.0			Present
B208-039_15-20		222	223	Available	Available	0.68242	13.401	OK	OK	OK	70.0					Present
B208-039_20-25		223	224	Available	Available	0.57538	10.898	OK	OK	OK	45.0		10.00		Present	
B208-039_25-30		224	225	Available	Available	0.67529	9.480	OK	OK	OK	40.0		15.00			Present
B208-039_30-35		225	226	Available	Available	0.71768	8.334	OK	OK	OK	35.0		15.00			Present
B208-039_35-40		226	227	Available	Available	0.69389	7.799	OK	OK	OK	35.0				Present	
B208-039_40-45		228	229	Available	Available	0.79369	7.209	OK	OK	OK	30.0					Present
B208-040_0-5		229	230	Available	Available	0.71841	11.776	OK	OK	OK	60.0	35.0				Present
B208-040_5-10		230	231	Available	Available	0.79393	14.571	OK	OK	OK	70.0		20.0			Present
B208-040_10-15		231	232	Available	Available	0.81974	13.994	OK	OK	OK	75.0		20.0			Present
B208-040_15-20		232	233	Available	Available	0.81688	14.232	OK	OK	OK	95.0					Present
B208-040_20-25		233	234	Available	Available	0.80263	13.521	OK	OK	OK	95.0					Present
B208-040_25-30		234	235	Available	Available	0.68527	12.521	OK	OK	OK	100					Present
B208-040_30-35		235	236	Available	Available	0.61055	12.213	OK	OK	OK	100					Present
B208-040_35-40		236	237	Available	Available	0.75700	12.485	OK	OK	OK	55.0			40.0		Present
B208-040_40-45		237	238	Available	Available	0.79604	13.048	OK	OK	OK	95.0					Present
B208-040_45-50		239	240	Available	Available	0.85878	13.349	OK	OK	OK	90.0					Present
B208-040_50-55		240	241	Available	Available	0.79426	12.551	OK	OK	OK	75.0					Present
B208-040_55-60		241	242	Available	Available	0.70854	12.198	OK	OK	OK	80.0					Present
B208-040_60-65		242	243	Available	Available	0.71343	11.466	OK	OK	OK	80.0					Present
B208-040_65-70		243	244	Available	Available	0.71251	12.325	OK	OK	OK	80.0					Present
B208-040_70-75		244	245	Available	Available	0.71943	11.500	OK	OK	OK	75.0					Present
B208-041_0-5		245	246	Available	Available	0.67498	12.560	OK	OK	OK	45.0	40.0				Present
B208-041_5-10		247	248	Available	Available	0.85444	7.969	OK	OK	OK	45.0					Present
B208-041_10-15		248	249	Available	Available	0.84298	10.042	OK	OK	OK	50.0		30.0			Present
B208-041_15-20		249	250	Available	Available	0.83610	10.094	OK	OK	OK	50.0		30.0			Present
B208-041_20-25		250	251	Available	Available	0.83392	7.496	OK	OK	Wet_silica	40.0					Present
B208-041_25-30		251	252	Available	Available	0.85774	7.616	OK	OK	OK	45.0					Present
B208-042_0-5		252	253	Available	Available	0.82304	12.579	OK	OK	OK	80.0		5.00			Present
B208-042_5-10		253	254	Available	Available	0.88203	10.805	OK	OK	OK	55.0			25.0		Present
B208-042_10-15		254	255	Available	Available	0.85915	10.886	OK	OK	OK	60.0		10.00	10.00		Present
B208-042_15-20		255	256	Available	Available	0.82603	12.449	OK	OK	OK	95.0				Present	
B208-042_20-25		256	257	Available	Available	0.82994	13.097	OK	OK	OK	75.0		20.0			Present
B208-042_25-30		257	258	Available	Available	0.83714	16.266	OK	OK	OK	50.0		40.0			Present
B208-042_30-35		258	259	Available	Available	0.88786	16.085	OK	OK	OK	65.0		30.0			Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11 Goeth_vn Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AIOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 Alunite % 0.01	INTERP-11 Topaz % 0.01	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0
	B20B-038_45-55				0.090	0.0897		0.051	0.0173	1.0062	0.108		10.00	general	10	Undefined
B20B-038_55-60			0.084	0.0841			0.057	0.0206	0.9912	0.165	5.00	10.00	general	10	Undefined	OK
B20B-038_60-65			0.111	0.1111			0.054	0.0190	-0.9923	0.131	20.0	10.00	general	10	Undefined	OK
B20B-039_0-5			0.166	0.1661	0.0176		0.131	0.0680	1.0201	0.191		5.00	general	10	Undefined	OK
B20B-039_5-10			0.255	0.2548			0.187	0.0271	1.0260	0.088		10.00	general	10	Undefined	OK
B20B-039_10-15			0.234	0.2336			0.171	0.0248	1.0251	0.117	5.00	10.00	general	10	Undefined	OK
B20B-039_15-20			0.102	0.1024			0.045	0.0094	1.0324	0.054	15.00	15.00	general	10	Undefined	OK
B20B-039_20-25			0.065	0.0643			0.015	0.0204	1.0647		30.0	15.00	general	10	Undefined	OK
B20B-039_25-30			0.090	0.0855			0.023	0.0138	1.0201	0.076		35.0	general	10	Undefined	OK
B20B-039_30-35			0.106				0.025	0.0141	1.0219	0.065		40.0	general	10	Undefined	OK
B20B-039_35-40			0.130				0.030		1.0269		50.0	15.00	general	10	Undefined	OK
B20B-039_40-45			0.121				0.022		0.9996	0.056	60.0	10.00	general	10	Undefined	OK
B20B-040_0-5			0.207	0.2067	0.0838		0.140	0.0577	1.0050	0.146		5.00	general	10	Undefined	OK
B20B-040_5-10			0.143	0.1433			0.086	0.0283	1.0037	0.186		10.00	general	10	Undefined	OK
B20B-040_10-15			0.162	0.1617			0.099	0.0253	1.0074	0.181		5.00	general	10	Undefined	OK
B20B-040_15-20			0.169	0.1688			0.104	0.0286	1.0106	0.175		5.00	general	10	Undefined	OK
B20B-040_20-25			0.172	0.1724			0.113	0.0252	0.9976	0.163		5.00	general	10	Undefined	OK
B20B-040_25-30			0.271	0.2710			0.141	0.0219	1.0260	0.071			general	10	Undefined	OK
B20B-040_30-35			0.243	0.2431			0.111	0.0161	1.0040	0.044			general	10	Undefined	OK
B20B-040_35-40			0.238	0.2384	0.0024		0.168	0.0294	1.0114	0.114		5.00	general	10	Undefined	OK
B20B-040_40-45			0.157	0.1566			0.093	0.0231	0.9975	0.148		5.00	general	10	Undefined	OK
B20B-040_45-50			0.122	0.1224			0.077	0.0203	0.9873	0.124		10.00	general	10	Undefined	OK
B20B-040_50-55			0.097	0.0965			0.047	0.0147	0.9984	0.102	15.00	10.00	general	10	Undefined	OK
B20B-040_55-60			0.100	0.0998			0.043	0.0135	1.0028	0.082	15.00	5.00	general	10	Undefined	OK
B20B-040_60-65			0.092	0.0919			0.035	0.0122	1.0128	0.080	15.00	5.00	general	10	Undefined	OK
B20B-040_65-70			0.112	0.1122			0.048	0.0126	1.0067	0.086	15.00	5.00	general	10	Undefined	OK
B20B-040_70-75			0.105	0.1048			0.042	0.0117	1.0108	0.087	15.00	10.00	general	10	Undefined	OK
B20B-041_0-5			0.165	0.1646	0.1052		0.129	0.0679	1.0032	0.131		15.00	general	10	Undefined	OK
B20B-041_5-10			0.071	0.0707	0.0166		0.076	0.0313	1.0071	0.162		55.0	general	10	Undefined	OK
B20B-041_10-15			0.080	0.0804	0.0072		0.066	0.0227	0.9932	0.159		20.0	general	10	Undefined	OK
B20B-041_15-20			0.085	0.0851	0.0071		0.064	0.0231	0.9923	0.147		20.0	general	10	Undefined	OK
B20B-041_20-25			0.030	0.0275	0.0102		0.053	0.0397	0.9933	0.194		60.0	general	10	Undefined	OK
B20B-041_25-30			0.044	0.0444	0.0119		0.061	0.0225	0.9942	0.148		55.0	general	10	Undefined	OK
B20B-042_0-5			0.104	0.1041			0.075	0.0440	1.0043	0.150		15.00	general	10	Undefined	OK
B20B-042_5-10			0.114	0.1137	0.0061		0.084	0.0145	1.0075	0.030		20.0	general	10	Undefined	OK
B20B-042_10-15			0.107	0.1066	0.0052		0.074	0.0162	1.0059	0.059		20.0	general	10	Undefined	OK
B20B-042_15-20			0.275	0.2749			0.179	0.0256	1.0233			5.00	general	10	Undefined	OK
B20B-042_20-25			0.223	0.2229			0.146	0.0377	1.0113	0.156		5.00	general	10	Undefined	OK
B20B-042_25-30			0.107	0.1073			0.084	0.0514	0.9971	0.248		10.00	general	10	Undefined	OK
B20B-042_30-35			0.085	0.0850			0.060	0.0326	1.0064	0.163		5.00	general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WtMi Unity 0.001	Type_WtM Unity 0	XT_WtMic Unity 0.001	Wav_Alun Unity 0.001	Int_Alun Unity 0.0001	Type_Alun Unity 0	XT_Kaoli Unity 0	XT_KaolZ Unity 0.001	XT_KaolZ Unity 0.001	KaDIWTM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001
B20B-038_45-55					1481.022	0.0080	KNaAlunite			1.015	1.0118	2207.975	2207.975	30.20	2207.975	
B20B-038_55-60										1.012	1.0072	2207.666	2207.666	33.23	2207.666	
B20B-038_60-65					1479.912	0.0228	KAlunite			1.003	1.0089	2208.076	2208.076	34.34	2208.076	
B20B-039_0-5										1.027	1.0173	2207.926	2207.926	29.57	2207.926	
B20B-039_5-10										1.002	1.0117	2207.860	2207.860	31.55	2207.860	
B20B-039_10-15					1482.821	0.0093	KNaAlunite			1.030	1.0284	2207.987	2207.987	30.79	2207.987	
B20B-039_15-20					1481.452	0.0065	KNaAlunite			1.007	1.0048	2207.969	2207.969	31.20	2207.969	
B20B-039_20-25					1480.569	0.0080	KNaAlunite			0.995	1.0027	2167.257	2208.076	36.57	2167.257	
B20B-039_25-30					1480.283	0.0191	KNaAlunite			0.991	1.0039	2167.216	2208.269	38.23	2167.216	
B20B-039_30-35					1480.355	0.0241	KNaAlunite			0.986	1.0040	2167.484			2167.484	
B20B-039_35-40					1480.214	0.0313	KNaAlunite			0.980	1.0055	2167.355			2167.355	
B20B-039_40-45					1479.943	0.0331	KAlunite			0.978	1.0041	2167.647			2167.647	
B20B-040_0-5								MXT	1.011	0.995	1.011	0.9945	2207.732	2207.732	29.30	2207.732
B20B-040_5-10										1.029	1.0128	2207.906	2207.906	29.81	2207.906	
B20B-040_10-15										1.032	1.0126	2207.908	2207.908	29.84	2207.908	
B20B-040_15-20								HXT	1.038	1.019	1.038	1.0187	2208.000	2208.000	28.71	2208.000
B20B-040_20-25								MXT	1.014	1.001	1.014	1.0011	2207.826	2207.826	29.46	2207.826
B20B-040_25-30								HXT	1.069	1.029	1.069	1.0289	2208.092	2208.092	28.08	2208.092
B20B-040_30-35								HXT	1.058	1.024	1.058	1.0237	2208.127	2208.127	26.85	2208.127
B20B-040_35-40										0.940	0.9588	2207.394	2207.394	31.27	2207.394	
B20B-040_40-45								MXT	1.008	0.995	1.008	0.9946	2207.807	2207.807	28.98	2207.807
B20B-040_45-50								MXT	1.006	0.996	1.006	0.9961	2207.782	2207.783	30.04	2207.783
B20B-040_50-55					1487.466	0.0048	NaKAlunite			1.002	0.9983	2207.868	2207.868	30.41	2207.868	
B20B-040_55-60					1485.388	0.0032	NaKAlunite			1.004	1.0000	2207.967	2207.968	29.03	2207.968	
B20B-040_60-65					1486.117	0.0058	NaKAlunite			0.999	0.9992	2208.027	2208.027	30.79	2208.027	
B20B-040_65-70					1485.909	0.0042	NaKAlunite			1.007	1.0015	2208.065	2208.065	29.01	2208.065	
B20B-040_70-75					1483.906	0.0072	KNaAlunite			1.003	1.0007	2208.093	2208.093	31.31	2208.093	
B20B-041_0-5								PXT	0.997	0.988	0.997	0.9882	2207.658	2207.658	28.05	2207.658
B20B-041_5-10								MXT	1.016	1.013	1.016	1.0132	2208.000	2208.011	29.91	2208.011
B20B-041_10-15										1.017	1.0185	2208.027	2208.027	29.47	2208.027	
B20B-041_15-20										1.020	1.0201	2208.183	2208.183	27.61	2208.183	
B20B-041_20-25								MXT	1.007	1.009	1.007	1.0094	2164.284	2208.302	32.14	2164.284
B20B-041_25-30								MXT	1.001	1.008	1.001	1.0076	2207.896	2207.896	31.70	2207.896
B20B-042_0-5										1.000	0.9974	2207.549	2207.549	31.51	2207.549	
B20B-042_5-10										0.979	0.9916	2207.560	2207.560	30.19	2207.560	
B20B-042_10-15										0.986	0.9947	2207.505	2207.505	30.72	2207.505	
B20B-042_15-20								HXT	1.051	1.020	1.051	1.0198	2207.887	2207.887	30.22	2207.887
B20B-042_20-25										1.023	1.0023	2207.783	2207.783	31.25	2207.783	
B20B-042_25-30										1.007	1.0058	2207.740	2207.740	30.81	2207.740	
B20B-042_30-35										1.002	1.0037	2207.740	2207.740	30.16	2207.740	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Int_Topa Unity 0.0001
B20B-038_45-55		0.090	45.56			2320.356	0.018	29.61	1394.562	27.42	1936.306	1.6391	857.954	1.6391		0.0663
B20B-038_55-60		0.084	50.26			2320.516	0.022	31.98	1394.480	26.60	1935.078	2.0124	859.259	2.0124	5.00	0.0445
B20B-038_60-65		0.111	51.89			2320.062	0.032	30.48	1414.256	29.57	1926.237	1.7166	856.103	1.7166		0.0356
B20B-039_0-5		0.166	42.63	2269.292	11.52	2320.156	0.029	33.71	1413.951	29.74	1916.955	1.8540	869.069	1.8540		0.0994
B20B-039_5-10		0.255	45.66			2319.179	0.042	36.51	1414.144	28.88	1915.562	1.6107	856.000	1.6107		0.1152
B20B-039_10-15		0.234	45.12			2320.751	0.043	31.61	1413.960	30.09	1923.739	1.4740	848.411	1.4740		0.1432
B20B-039_15-20		0.102	44.95			2321.919	0.018	28.50	1413.617	26.79	1928.919	1.1028	856.000	1.1028		0.0901
B20B-039_20-25		0.065	54.69			2321.598	0.018	24.96	1413.527	26.51	1958.576	0.9957				0.0489
B20B-039_25-30		0.090	55.21			2320.921	0.028	26.83	1414.234	26.61	1935.397	1.2530	856.193	1.2530		0.0336
B20B-039_30-35		0.106	54.23			2320.976	0.034	27.14	1413.919	26.92	1937.000	1.1878	856.375	1.1878		0.0410
B20B-039_35-40		0.130	54.33			2321.199	0.042	27.57	1414.120	26.47		1.0485				0.0420
B20B-039_40-45		0.121	53.57			2321.021	0.041	27.43	1414.473	25.89		1.1875	865.000	1.1875		0.0301
B20B-040_0-5		0.207	40.36	2268.530	21.52	2316.954	0.047	40.06	1414.251	29.08	1914.389	2.6541	867.077	2.6541		0.0384
B20B-040_5-10		0.143	42.95			2321.406	0.023	32.66	1395.177	29.82	1927.755	2.2312	859.321	2.2312		0.0746
B20B-040_10-15		0.162	42.60			2321.256	0.028	31.58	1414.074	29.90	1932.429	2.1537	859.769	2.1537		0.0535
B20B-040_15-20		0.169	40.81			2319.870	0.028	36.09	1414.222	29.47	1935.409	1.9420	857.160	1.9420		0.0573
B20B-040_20-25		0.172	40.89			2321.483	0.025	37.45	1414.154	27.93	1926.280	1.7919	858.000	1.7919		0.0394
B20B-040_25-30		0.271	38.78						1414.502	27.82	1914.026	1.2678	868.886	1.2678		
B20B-040_30-35		0.243	36.61						1414.570	26.52	1914.164	1.3544	871.432	1.3544		
B20B-040_35-40		0.238	42.59	2257.803					1414.106	25.18	1915.578	1.5539	862.633	1.5539		0.0156
B20B-040_40-45		0.157	39.31			2322.296	0.021	38.75	1414.217	26.30	1933.704	1.7273	861.085	1.7273		0.0314
B20B-040_45-50		0.122	41.33			2322.772	0.015	34.13	1414.042	26.95	1935.000	1.5778	865.953	1.5778		0.0503
B20B-040_50-55		0.097	42.67			2322.162	0.014	28.90	1414.191	26.02	1935.780	1.5226	863.194	1.5226		0.0365
B20B-040_55-60		0.100	40.46			2321.671	0.013	28.95	1414.406	25.40	1935.250	1.4376	861.059	1.4376		0.0172
B20B-040_60-65		0.092	43.65			2321.375	0.017	28.48	1414.403	25.00	1934.307	1.4284	860.904	1.4284		0.0163
B20B-040_65-70		0.112	40.50			2321.796	0.016	30.45	1414.456	25.45	1933.754	1.5004	860.778	1.5004		0.0195
B20B-040_70-75		0.105	44.51			2322.000	0.019	28.50	1414.366	25.52	1926.933	1.4781	861.023	1.4781		0.0200
B20B-041_0-5		0.165	37.11	2268.090	21.31	2315.306	0.044	42.16	1413.719	28.31	1914.766	2.4620	872.031	2.4620		0.1434
B20B-041_5-10		0.071	44.17	2268.075	13.89	2324.050	0.013	36.64	1407.628	23.25	1934.595	1.8448	856.472	1.8448		0.1865
B20B-041_10-15		0.090	46.30	2267.789	15.67	2321.456	0.014	28.96	1407.637	28.88	1935.608	1.7668	869.786	1.7668		0.1474
B20B-041_15-20		0.085	42.51	2267.859	15.81	2321.943	0.013	29.11	1407.412	28.63	1935.940	1.6351	866.037	1.6351		0.1505
B20B-041_20-25		0.030	46.32	2267.819	15.48	2325.870	0.010	29.92	1407.496	19.77	1935.795	1.9002	861.361	1.9002		0.1575
B20B-041_25-30		0.044	49.27	2267.645	15.90	2325.277	0.010	32.66	1407.726	20.38	1935.630	1.7359	861.158	1.7359		0.1850
B20B-042_0-5		0.104	44.78			2322.041	0.015	32.01	1413.316	28.10	1919.425	1.6612	874.919	1.6612		0.1094
B20B-042_5-10		0.114	42.80	2266.696					1413.209	25.99	1920.547	1.2107	859.943	1.2107		0.1531
B20B-042_10-15		0.107	44.14	2266.637		2322.467	0.014	41.78	1413.063	26.57	1921.280	1.3300	860.477	1.3300		0.1453
B20B-042_15-20		0.275	42.33			2319.476	0.046	44.33	1414.109	29.51	1915.347	1.1237				0.0699
B20B-042_20-25		0.223	44.27			2320.132	0.043	32.99	1414.086	29.96	1924.000	1.5360	866.202	1.5360		0.0346
B20B-042_25-30		0.107	46.20			2319.856	0.024	34.49	1394.549	28.95	1933.265	2.1846	861.700	2.1846		0.0485
B20B-042_30-35		0.085	45.30			2319.812	0.018	32.05	1394.433	27.79	1934.795	1.8642	856.000	1.8642		0.0318



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyt %	Dickite %	Nevnir_v Unity	Hem_vmir Unity
B20B-042_35-40		259	260	Available	Available	0.85865	17.236	OK	OK	OK	65.0	30.0			Present	
B20B-042_40-45		260	261	Available	Available	0.82841	17.588	OK	OK	OK	70.0	20.0			Present	
B20B-042_45-50		261	262	Available	Available	0.82477	18.064	OK	OK	OK	75.0	15.00				
B20B-042_50-55		262	263	Available	Available	0.84475	17.696	OK	OK	OK	70.0	25.0			Present	
B20B-042_55-60		264	265	Available	Available	0.79367	15.542	OK	OK	OK	80.0	10.00			Present	
B20B-042_60-65		265	266	Available	Available	0.77095	14.630	OK	OK	OK	80.0	10.00			Present	
B20B-042_65-70		266	267	Available	Available	0.66436	15.096	OK	OK	OK	90.0	5.00				
B20B-042_70-75		267	268	Available	Available	0.53228	11.017	OK	OK	OK	90.0	5.00		Present		
B20B-043_0-5		268	269	Available	Available	0.60404	13.623	OK	OK	OK	55.0	35.0				
B20B-043_5-10		269	270	Available	Available	0.83522	7.832	OK	OK	OK	40.0	35.0			Present	
B20B-043_10-15		271	272	Available	Available	0.85064	7.553	OK	OK	OK					Present	
B20B-043_15-20		272	273	Available	Available	0.85425	7.634	OK	OK	OK					Present	
B20B-043_20-25		273	274	Available	Available	0.85510	7.532	OK	OK	OK					Present	
B20B-043_25-30		274	275	Available	Available	0.84672	7.571	OK	OK	OK					Present	
B20B-043_30-35		275	276	Available	Available	0.82917	7.708	OK	OK	Wet_silica					Present	
B20B-043_35-40		276	277	Available	Available	0.83274	7.817	OK	OK	Wet_silica					Present	
B20B-043_40-45		277	278	Available	Available	0.74665	8.148	OK	OK	OK		50.0			Present	
B20B-044_0-5		278	279	Available	Available	0.71752	9.186	OK	OK	OK	40.0	40.0			Present	
B20B-044_5-10		279	280	Available	Available	0.83481	15.751	OK	OK	OK	65.0	15.00	15.00		Present	
B20B-044_10-15		281	282	Available	Available	0.73799	14.609	OK	OK	OK	95.0				Present	
B20B-044_15-20		282	283	Available	Available	0.83099	14.315	OK	OK	OK	95.0				Present	
B20B-044_20-25		283	284	Available	Available	0.82034	15.300	OK	OK	OK	60.0	30.0			Present	
B20B-044_25-30		284	285	Available	Available	0.75677	15.752	OK	OK	OK	80.0	10.00			Present	
B20B-044_30-35		285	286	Available	Available	0.74144	15.220	OK	OK	OK	90.0				Present	
B20B-044_35-40		286	287	Available	Available	0.82251	16.168	OK	OK	OK	60.0	35.0			Present	
B20B-044_40-45		287	288	Available	Available	0.66129	16.385	OK	OK	OK	55.0	35.0			Present	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0
B20B-042_35-40				0.085	0.0845		0.065	0.0294	0.9965	0.152		5.00	general	10	Undefined	OK
B20B-042_40-45				0.071	0.0664		0.056	0.0289	0.9851	0.151		10.00	general	10	Undefined	OK
B20B-042_45-50	Present			0.051	0.0511		0.037	0.0347	0.9841	0.162		10.00	general	10	Undefined	OK
B20B-042_50-55	Present			0.062	0.0617	0.0011	0.044	0.0348	0.9882	0.168		5.00	general	10	Undefined	OK
B20B-042_55-60				0.074	0.0738	0.0013	0.045	0.0286	0.9826	0.143		10.00	general	10	Undefined	OK
B20B-042_60-65	Present			0.048	0.0482	0.0012	0.025	0.0268	0.9986	0.133		10.00	general	10	Undefined	OK
B20B-042_65-70	Present			0.042	0.0417		0.017	0.0261	1.0299	0.112		5.00	general	10	Undefined	OK
B20B-042_70-75				0.034	0.0344		0.010	0.0329	1.0953			5.00	general	10	Undefined	OK
B20B-043_0-5	Present			0.067	0.0675	0.0273	0.030	0.0324	1.0665	0.086		10.00	general	10	Undefined	OK
B20B-043_5-10	Present			0.049	0.0450	0.0115	0.072	0.0439	0.9785	0.207		25.0	general	10	Undefined	OK
B20B-043_10-15				0.037		0.0127	0.067	0.0355	0.9791	0.201		100	general	10	Undefined	OK
B20B-043_15-20				0.028		0.0109	0.051	0.0335	0.9750	0.162		100	general	10	Undefined	OK
B20B-043_20-25				0.029	0.0203	0.0160	0.065	0.0178	0.9838	0.127		100	general	10	Undefined	OK
B20B-043_25-30				0.027		0.0142	0.055	0.0173	0.9900	0.110		100	general	10	Undefined	OK
B20B-043_30-35	Present			0.021		0.0099	0.051	0.0427	0.9586	0.199		100	general	10	Undefined	OK
B20B-043_35-40	Present			0.020		0.0086	0.041	0.0388	0.9749	0.181		100	general	10	Undefined	OK
B20B-043_40-45	Present			0.025		0.0066	0.024	0.0304	1.0055	0.126		50.0	general	10	Undefined	OK
B20B-044_0-5				0.073	0.0731	0.0564	0.065	0.0405	1.0030	0.126		20.0	general	10	Undefined	OK
B20B-044_5-10				0.124	0.1235	0.0154	0.089	0.0275	1.0091	0.127		5.00	general	10	Undefined	OK
B20B-044_10-15				0.129	0.1291		0.077	0.0323	1.0275	0.169		5.00	general	10	Undefined	OK
B20B-044_15-20				0.177	0.1773		0.120	0.0319	1.0210	0.143		5.00	general	10	Undefined	OK
B20B-044_20-25				0.169	0.1689		0.124	0.0366	1.0147	0.172		10.00	general	10	Undefined	OK
B20B-044_25-30				0.098	0.0979	0.0023	0.057	0.0187	1.0127	0.094		10.00	general	10	Undefined	OK
B20B-044_30-35				0.083	0.0826		0.042	0.0183	1.0220	0.068		10.00	general	10	Undefined	OK
B20B-044_35-40				0.194	0.1942		0.147	0.0126	1.0213	0.036		5.00	general	10	Undefined	OK
B20B-044_40-45				0.117	0.1170		0.077	0.0154	1.0152	0.048		10.00	general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_WtMI Unity 0.001	Type_WtM Unity 0	XT_WtMic Unity 0.001	Wav_Alun Unity 0.001	Int_Alun Unity 0.0001	Type_Alun Unity 0	XT_Kaoli Unity 0	XT_Kaol2 Unity 0.001	XT_Kaol2 Unity 0.001	KaDiWtM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001
B20B-042_35-40										1.006	1.0094	2207.834	2207.834	29.74	2207.834	
B20B-042_40-45										1.004	1.0077	2167.126	2207.772	30.62	2167.126	
B20B-042_45-50										1.004	1.0045	2207.782	2207.782	29.69	2207.782	
B20B-042_50-55										1.004	1.0055	2207.854	2207.854	29.10	2207.854	
B20B-042_55-60										1.005	1.0030	2207.831	2207.831	29.04	2207.831	
B20B-042_60-65										1.001	1.0003	2207.777	2207.777	28.85	2207.777	
B20B-042_65-70										1.001	0.9993	2207.919	2207.918	27.36	2207.918	
B20B-042_70-75										1.000	0.9983	2207.879	2207.879	26.19	2207.879	
B20B-043_0-5							PXT	0.997	0.995	0.997	0.9954	2207.698	2207.698	26.75	2207.698	
B20B-043_5-10										1.006	1.0116	2165.614	2207.905	32.28	2165.614	
B20B-043_10-15										1.004	1.0094	2165.334			2165.334	
B20B-043_15-20										1.003	1.0070	2165.322			2165.322	
B20B-043_20-25										1.005	1.0101	2159.518	2208.872	42.36	2159.518	
B20B-043_25-30										1.005	1.0081	2160.518			2160.518	
B20B-043_30-35										1.003	1.0065	2164.127			2164.127	
B20B-043_35-40										1.002	1.0052	2165.226			2165.226	
B20B-043_40-45										0.999	1.0043	2166.734			2166.734	
B20B-044_0-5							PXT	0.996	0.997	0.996	0.9970	2207.597	2207.597	28.84	2207.597	
B20B-044_5-10										1.020	1.0174	2207.907	2207.907	28.94	2207.907	
B20B-044_10-15							MXT	1.024	1.015	1.024	1.0151	2207.906	2207.906	28.03	2207.906	
B20B-044_15-20							HXT	1.031	1.020	1.031	1.0201	2207.940	2207.940	28.89	2207.940	
B20B-044_20-25										1.033	1.0245	2207.888	2207.888	29.44	2207.888	
B20B-044_25-30										1.017	1.0105	2207.889	2207.889	28.28	2207.889	
B20B-044_30-35							MXT	1.014	1.007	1.014	1.0068	2207.959	2207.959	27.02	2207.959	
B20B-044_35-40										1.049	1.0444	2208.090	2208.090	28.84	2208.090	
B20B-044_40-45										1.023	1.0223	2207.944	2207.944	28.18	2207.944	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgCH Unity 0.001	D_MgOHcb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01
B20B-042_35-40		0.085	46.08			2319.856	0.018	31.11	1394.339	26.36	1934.754	1.7227	865.564	1.7227	0.0385
B20B-042_40-45		0.071	45.12			2319.951	0.014	30.05	1394.318	26.15	1936.222	1.6230	875.242	1.6230	0.0493
B20B-042_45-50		0.051	45.81			2321.000	0.010	27.54	1394.344	26.82	1937.140	1.5116	886.933	1.5116	0.0409
B20B-042_50-55		0.062	44.75	2269.512		2320.019	0.011	28.88	1394.379	26.89	1936.161	1.6743	875.178	1.6743	0.0387
B20B-042_55-60		0.074	42.16	2269.326		2319.877	0.010	29.88	1413.834	29.37	1936.959	1.5514	881.000	1.5514	0.0536
B20B-042_60-65		0.048	41.88	2267.606		2320.468	0.007	26.41	1413.777	28.63	1936.642	1.4554	881.945	1.4554	0.0428
B20B-042_65-70		0.042	38.39			2320.479	0.006	28.58	1413.905	28.04	1938.231	1.2779	878.135	1.2779	0.0294
B20B-042_70-75		0.034	35.16			2321.647	0.006	35.98	1413.813	28.43	1952.451	1.0883			0.0186
B20B-043_0-5		0.067	35.95	2267.982	20.14	2320.159	0.011	40.95	1413.897	26.55	1934.850	1.3451	865.413	1.3451	0.0495
B20B-043_5-10		0.049	47.13	2267.866	15.02	2323.188	0.010	28.28	1407.663	23.22	1935.452	1.7848	872.748	1.7848	0.1876
B20B-043_10-15		0.037	43.33	2267.726	15.00	2325.047	0.010	31.72	1407.423	19.47	1936.283	2.0386	868.000	2.0386	0.1939
B20B-043_15-20		0.028	39.74	2267.598	15.41	2324.435	0.008	27.10	1407.371	18.14	1936.000	1.6425	874.603	1.6425	0.1679
B20B-043_20-25		0.029	41.75	2267.532	15.79	2330.303	0.012	32.71	1407.111	15.46	1936.127	1.6309	866.064	1.6309	0.2167
B20B-043_25-30		0.027	44.31	2267.496	15.75	2328.734	0.010	31.90	1407.164	15.18	1935.795	1.5553	870.566	1.5553	0.2048
B20B-043_30-35		0.021	39.56	2267.511	15.37	2325.146	0.007	28.67	1407.403	17.52	1938.076	1.4898	893.094	1.4898	0.1630
B20B-043_35-40		0.020	39.21	2267.739	15.51	2324.621	0.007	27.13	1407.404	17.06	1938.133	1.5467	881.086	1.5467	0.1525
B20B-043_40-45		0.025	33.95	2267.723	17.20	2323.530	0.006	23.15	1407.356	18.53	1937.302	1.4042	882.143	1.4042	0.1260
B20B-044_0-5		0.073	39.99	2267.880	19.85	2319.846	0.018	35.02	1411.776	27.71	1921.787	1.7937	870.122	1.7937	0.1124
B20B-044_5-10		0.124	43.29	2269.998	15.20	2318.927	0.024	36.54	1394.658	29.38	1934.411	1.6811	860.423	1.6811	0.0732
B20B-044_10-15		0.129	40.58			2319.678	0.019	39.60	1414.215	29.67	1934.326	1.8966	857.145	1.8966	0.0489
B20B-044_15-20		0.177	41.65			2319.909	0.029	39.71	1414.146	30.11	1923.248	1.7076	856.140	1.7076	0.0546
B20B-044_20-25		0.169	43.26			2319.371	0.031	35.80	1413.912	31.19	1933.537	1.7415	857.870	1.7415	0.1014
B20B-044_25-30		0.098	40.91	2269.726		2320.544	0.012	37.83	1413.797	29.90	1935.266	1.5102	856.365	1.5102	0.0823
B20B-044_30-35		0.083	38.00			2321.856	0.009	37.11	1413.877	28.01	1936.359	1.3354	849.000	1.3354	0.0543
B20B-044_35-40		0.194	43.97			2319.557	0.042	33.41	1394.692	27.44	1935.713	1.1381		1.1381	0.0961
B20B-044_40-45		0.117	43.16			2318.263	0.026	32.50	1394.390	26.19	1935.832	1.1843	844.456	1.1843	0.0709



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 20-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205481**

**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.  
DPTH-01 TRSPEC-20

Applies to Method: Processed at ALS Tucson, Arizona, USA  
FND-02 SND-ALS SPL-33

Applies to Method: Processed by the aiSIRIS software at AusSpec International, Australia  
INTERP-11



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 7 (A - E)  
Plus Appendix Pages  
Finalized Date: 9-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20205488**

Project: Brewer

This report is for 226 Rock samples submitted to our lab in Tucson, AZ, USA on 16-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis
SPL-33	Split Sample - scoop split
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
SND-ALS	Send samples to internal laboratory

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**



Colin Ramshaw, General Manager, North America



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m- 0.00	END m 0.00	Spectrum Unity 0	Spectrum Unity 0	Chlorite Unity 0	Reflecta Unity 0.00001	SWIRNois 0.001	QAQC_NoI Unity 0	QAQC_Qua Unity 0	QAQC_Wat Unity 0	Chlorite % 0.01	Kaolinit % 0.01	Carbonat % 0.01	Pyrophyll % 0.01
B20B-066_70-75		0	1	Available	Available		0.65124	4.984	OK	OK	OK				
B20B-067_0-5		1	2	Available	Available		0.76967	4.933	OK	OK	OK			15.00	
B20B-067_5-10		2	3	Available	Available		0.87978	4.839	OK	OK	OK				
B20B-067_10-15		3	4	Available	Available		0.88075	4.837	OK	OK	OK				
B20B-067_15-20		4	5	Available	Available		0.87695	4.885	OK	OK	OK				
B20B-067_20-25		5	6	Available	Available		0.85776	4.890	OK	OK	OK				
B20B-067_25-30		7	8	Available	Available		0.83683	4.847	OK	OK	OK				
B20B-067_30-35		8	9	Available	Available		0.70298	4.904	OK	OK	OK				
B20B-067_35-40		9	10	Available	Available		0.77690	4.860	OK	OK	OK				
B20B-067_40-45		10	11	Available	Available		0.85698	4.942	OK	OK	OK				
B20B-067_45-50		11	12	Available	Available		0.77575	7.093	OK	OK	OK		35.0		
B20B-067_50-55		12	13	Available	Available		0.68926	4.832	OK	OK	OK				
B20B-067_55-60		13	14	Available	Available		0.72392	4.752	OK	OK	OK				
B20B-067_60-65		14	15	Available	Available		0.72572	4.812	OK	OK	OK				
B20B-067_65-70		15	16	Available	Available		0.71850	4.900	OK	OK	OK				
B20B-067_70-75		16	17	Available	Available		0.74010	4.847	OK	OK	OK				
B20B-068_0-5		17	18	Available	Available		0.71799	4.849	OK	OK	OK			15.00	
B20B-068_5-10		18	19	Available	Available		0.90608	4.827	OK	OK	OK				
B20B-068_10-15		19	20	Available	Available		0.87665	4.882	OK	OK	OK				
B20B-068_15-20		20	21	Available	Available		0.82913	4.888	OK	OK	OK				
B20B-068_20-25		21	22	Available	Available		0.76311	4.798	OK	OK	OK				
B20B-068_25-30		22	23	Available	Available		0.66638	4.885	OK	OK	OK				
B20B-068_30-35		23	24	Available	Available		0.86542	4.934	OK	OK	OK				
B20B-068_35-40		24	25	Available	Available		0.88364	4.928	OK	OK	OK				
B20B-068_40-45		25	26	Available	Available		0.78566	4.905	OK	OK	OK				
B20B-068_45-50		26	27	Available	Available		0.83440	4.863	OK	OK	OK				
B20B-068_50-55		27	28	Available	Available		0.83234	5.263	OK	OK	OK				
B20B-068_55-60		29	30	Available	Available		0.83927	7.212	OK	OK	OK		35.0		
B20B-068_60-65		30	31	Available	Available		0.80065	5.088	OK	OK	OK				
B20B-068_65-70		31	32	Available	Available		0.70773	4.815	OK	OK	OK				
B20B-068_70-75		32	33	Available	Available		0.71871	4.792	OK	OK	OK				
B20B-069_0-5		33	34	Available	Available		0.81845	4.778	OK	OK	OK				
B20B-069_5-10		34	35	Available	Available		0.88260	11.856	OK	OK	OK		45.0		15.00
B20B-069_10-15		36	37	Available	Available		0.88126	12.915	OK	OK	OK		30.0		55.0
B20B-069_15-20		37	38	Available	Available		0.89787	12.742	OK	OK	OK		20.0		55.0
B20B-069_20-25		38	39	Available	Available		0.89507	7.836	OK	OK	OK				30.0
B20B-069_25-30		39	40	Available	Available		0.65661	4.832	OK	OK	OK				
B20B-069_30-35		40	41	Available	Available		0.75023	4.896	OK	OK	OK				
B20B-069_35-40		41	42	Available	Available		0.87700	4.966	OK	OK	OK				
B20B-069_40-45		42	43	Available	Available		0.74144	4.899	OK	OK	OK				



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Novnir_v Unity 0	Hem_vnir Unity 0	Goeth_vn Unity 0	Chl_vnir Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	
B20B-066_70-75		Present								0.153	0.1534		0.087	0.0142	0.9821		general
B20B-067_0-5			Present							0.176	0.1759		0.106	0.0326	1.0123	0.039	general
B20B-067_5-10			Present							0.247	0.2475		0.201	0.0373	0.9805	0.102	general
B20B-067_10-15			Present							0.243	0.2433		0.196	0.0360	0.9826	0.092	general
B20B-067_15-20				Present						0.255	0.2546		0.207	0.0346	0.9796	0.084	general
B20B-067_20-25			Present							0.263	0.2631		0.219	0.0411	0.9807	0.098	general
B20B-067_25-30			Present							0.273	0.2731		0.232	0.0436	0.9817	0.091	general
B20B-067_30-35			Present							0.192	0.1920		0.117	0.0166	0.9906	0.026	general
B20B-067_35-40			Present	Present						0.257	0.2570		0.212	0.0411	0.9883	0.077	general
B20B-067_40-45			Present							0.247	0.2472		0.200	0.0357	0.9790	0.100	general
B20B-067_45-50			Present							0.230	0.2296		0.177	0.0311	0.9985	0.122	general
B20B-067_50-55			Present							0.198	0.1985		0.124	0.0176	0.9890	0.036	general
B20B-067_55-60		Present								0.177	0.1771		0.102	0.0147	0.9897		general
B20B-067_60-65		Present								0.190	0.1901		0.115	0.0151	0.9927		general
B20B-067_65-70			Present							0.206	0.2060		0.133	0.0170	0.9899	0.039	general
B20B-067_70-75				Present						0.213	0.2129		0.139	0.0185	0.9918	0.055	general
B20B-068_0-5			Present							0.163	0.1633		0.090	0.0347	1.0381	0.028	general
B20B-068_5-10			Present							0.230	0.2295		0.168	0.0309	0.9887	0.095	general
B20B-068_10-15			Present							0.258	0.2576		0.206	0.0391	0.9788	0.110	general
B20B-068_15-20			Present							0.209	0.2093		0.144	0.0221	0.9857	0.053	general
B20B-068_20-25		Present								0.208	0.2080		0.132	0.0181	0.9925		general
B20B-068_25-30		Present								0.202	0.2016		0.128	0.0177	0.9929		general
B20B-068_30-35			Present							0.237	0.2371		0.185	0.0315	0.9857	0.074	general
B20B-068_35-40			Present							0.254	0.2540		0.204	0.0331	0.9815	0.099	general
B20B-068_40-45			Present							0.230	0.2296		0.161	0.0213	0.9831	0.033	general
B20B-068_45-50		Present								0.221	0.2208		0.154	0.0207	0.9865		general
B20B-068_50-55			Present							0.233	0.2329		0.171	0.0241	0.9933	0.038	general
B20B-068_55-60			Present							0.216	0.2156		0.168	0.0274	0.9993	0.086	general
B20B-068_60-65			Present							0.213	0.2133		0.146	0.0206	0.9966	0.032	general
B20B-068_65-70		Present								0.224	0.2240		0.150	0.0220	0.9984		general
B20B-068_70-75		Present								0.201	0.2010		0.124	0.0182	1.0041		general
B20B-069_0-5			Present							0.203	0.2031		0.127	0.0279	1.0101	0.031	general
B20B-069_5-10			Present							0.157	0.1573		0.126	0.0200	1.0122	0.018	general
B20B-069_10-15			Present							0.222			0.161	0.0181	1.0300	0.020	general
B20B-069_15-20			Present							0.204			0.160	0.0276	1.0111	0.097	general
B20B-069_20-25			Present							0.205	0.2052		0.164	0.0306	0.9946	0.086	general
B20B-069_25-30			Present	Present						0.257	0.2571		0.179	0.0218	0.9695	0.042	general
B20B-069_30-35		Present								0.188	0.1880		0.119	0.0137	0.9818		general
B20B-069_35-40			Present							0.250	0.2497		0.202	0.0379	0.9876	0.121	general
B20B-069_40-45			Present							0.234	0.2336		0.158	0.0209	0.9979	0.037	general





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Integrat Unity	Geology Unity	CaOqC_Ref Unity	Wav_WtMl Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Chlo Unity	Type_Ch Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_KaolZ Unity	XT_KaolZ Unity	KaDIWtM Unity
B20B-066_70-75		10	Undefined	OK	2194.663	ParagMusc	10.795									0.999
B20B-067_0-5		10	Undefined	OK	2194.545	ParagMusc	5.390									0.994
B20B-067_5-10		10	Undefined	OK	2194.426	ParagMusc	6.640									0.972
B20B-067_10-15		10	Undefined	OK	2194.394	ParagMusc	6.763									0.971
B20B-067_15-20		10	Undefined	OK	2194.412	ParagMusc	7.356									0.973
B20B-067_20-25		10	Undefined	OK	2194.381	ParagMusc	6.400									0.966
B20B-067_25-30		10	Undefined	OK	2194.388	ParagMusc	6.264									0.961
B20B-067_30-35		10	Undefined	OK	2194.576	ParagMusc	11.546									0.991
B20B-067_35-40		10	Undefined	OK	2194.397	ParagMusc	6.258									0.966
B20B-067_40-45		10	Undefined	OK	2194.767	ParagMusc	6.917									0.977
B20B-067_45-50		10	Undefined	OK												1.009
B20B-067_50-55		10	Undefined	OK	2195.024	ParagMusc	11.278									0.993
B20B-067_55-60		10	Undefined	OK	2194.809	ParagMusc	12.082									0.998
B20B-067_60-65		10	Undefined	OK	2194.789	ParagMusc	12.629									0.993
B20B-067_65-70		10	Undefined	OK	2194.785	ParagMusc	12.115									0.988
B20B-067_70-75		10	Undefined	OK	2194.825	ParagMusc	11.497									0.988
B20B-068_0-5		10	Undefined	OK	2194.794	ParagMusc	4.710									0.994
B20B-068_5-10		10	Undefined	OK	2194.359	ParagMusc	7.432									0.976
B20B-068_10-15		10	Undefined	OK	2194.411	ParagMusc	6.580									0.965
B20B-068_15-20		10	Undefined	OK	2194.468	ParagMusc	9.479									0.980
B20B-068_20-25		10	Undefined	OK	2194.495	ParagMusc	11.499									0.982
B20B-068_25-30		10	Undefined	OK	2194.519	ParagMusc	11.404									0.985
B20B-068_30-35		10	Undefined	OK	2194.357	ParagMusc	7.523									0.972
B20B-068_35-40		10	Undefined	OK	2194.323	ParagMusc	7.680									0.966
B20B-068_40-45		10	Undefined	OK	2194.346	ParagMusc	10.807									0.974
B20B-068_45-50		10	Undefined	OK	2194.287	ParagMusc	10.685									0.975
B20B-068_50-55		10	Undefined	OK	2194.425	ParagMusc	9.668									0.978
B20B-068_55-60		10	Undefined	OK												0.998
B20B-068_60-65		10	Undefined	OK	2194.459	ParagMusc	10.349									0.983
B20B-068_65-70		10	Undefined	OK	2194.277	ParagMusc	10.185									0.974
B20B-068_70-75		10	Undefined	OK	2194.310	ParagMusc	11.070									0.982
B20B-069_0-5		10	Undefined	OK	2194.446	ParagMusc	7.272									0.984
B20B-069_5-10		10	Undefined	OK												0.996
B20B-069_10-15		10	Undefined	OK												1.001
B20B-069_15-20		10	Undefined	OK												0.993
B20B-069_20-25		10	Undefined	OK	2193.834	ParagMusc	6.709									0.988
B20B-069_25-30		10	Undefined	OK	2194.405	ParagMusc	11.768									0.973
B20B-069_30-35		10	Undefined	OK	2194.500	ParagMusc	13.729									0.990
B20B-069_35-40		10	Undefined	OK	2194.322	ParagMusc	6.582									0.971
B20B-069_40-45		10	Undefined	OK	2194.375	ParagMusc	11.160									0.977



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001
B20B-066_70-75		0.9230	2194.663	2194.663	30.99	2194.663	0.153	35.11		2340.592	0.046	47.68	1409.279	22.85	1906.231	0.9487
B20B-067_0-5		0.9202	2194.545	2194.545	33.15	2194.544	0.176	39.33		2343.769	0.051	49.11	1409.828	25.58	1915.107	1.3943
B20B-067_5-10		0.8706	2194.426	2194.426	32.77	2194.426	0.247	37.19		2342.447	0.090	49.46	1409.159	25.43	1910.721	1.5874
B20B-067_10-15		0.8740	2194.394	2194.394	32.98	2194.394	0.243	37.57		2342.920	0.088	49.77	1409.235	25.45	1907.532	1.5647
B20B-067_15-20		0.8701	2194.412	2194.412	33.20	2194.412	0.255	38.04		2342.948	0.091	49.86	1409.338	25.64	1908.141	1.3471
B20B-067_20-25		0.8625	2194.381	2194.381	33.21	2194.381	0.263	37.91		2342.872	0.098	49.98	1409.308	25.63	1908.347	1.4713
B20B-067_25-30		0.8559	2194.388	2194.388	33.28	2194.388	0.273	38.01		2342.823	0.104	50.22	1409.166	25.68	1907.443	1.4504
B20B-067_30-35		0.9011	2194.576	2194.576	31.77	2194.576	0.192	35.77		2342.916	0.064	48.07	1409.388	23.29	1906.146	1.0962
B20B-067_35-40		0.8660	2194.397	2194.397	33.24	2194.397	0.257	37.86		2342.657	0.097	50.17	1409.247	25.49	1907.233	1.2847
B20B-067_40-45		0.8756	2194.767	2194.767	33.54	2194.767	0.247	38.03		2342.801	0.091	50.15	1409.578	25.53	1910.530	1.4231
B20B-067_45-50		0.9194	2196.148	2196.148	36.94	2196.148	0.230	44.93		2345.000	0.067	52.45	1411.963	26.99	1911.614	1.6933
B20B-067_50-55		0.9009	2195.024	2195.024	32.41	2195.023	0.198	36.29		2343.513	0.067	48.36	1409.595	23.68	1906.790	1.1828
B20B-067_55-60		0.9099	2194.809	2194.809	31.34	2194.809	0.177	35.75		2342.887	0.056	47.72	1409.333	22.85	1907.354	1.0881
B20B-067_60-65		0.9017	2194.789	2194.789	31.75	2194.788	0.190	36.13		2342.837	0.064	47.91	1409.319	23.10	1907.948	1.0273
B20B-067_65-70		0.8914	2194.785	2194.785	31.95	2194.785	0.206	36.40		2342.675	0.073	48.46	1409.268	23.26	1908.355	1.1128
B20B-067_70-75		0.8880	2194.825	2194.825	32.04	2194.825	0.213	36.45		2342.907	0.076	48.58	1409.263	23.41	1909.291	1.1845
B20B-068_0-5		0.9277	2194.794	2194.794	33.53	2194.796	0.163	40.21		2344.501	0.046	49.05	1409.893	25.90	1914.734	1.3368
B20B-068_5-10		0.8789	2194.359	2194.359	32.70	2194.359	0.230	37.01		2343.000	0.081	49.56	1409.255	24.70	1909.504	1.6094
B20B-068_10-15		0.8624	2194.411	2194.411	33.00	2194.411	0.258	37.48		2341.602	0.095	49.78	1409.137	25.17	1908.921	1.6006
B20B-068_15-20		0.8885	2194.468	2194.468	32.20	2194.469	0.209	36.57		2341.961	0.072	48.75	1409.128	23.69	1907.273	1.2818
B20B-068_20-25		0.8893	2194.495	2194.495	32.11	2194.495	0.208	36.38		2341.509	0.072	48.51	1409.179	23.45	1906.088	1.0596
B20B-068_25-30		0.8931	2194.519	2194.519	31.97	2194.519	0.202	36.25		2341.524	0.068	48.26	1409.163	23.37	1905.946	0.9680
B20B-068_30-35		0.8749	2194.357	2194.357	32.88	2194.357	0.237	37.30		2342.022	0.085	49.42	1409.215	24.95	1908.281	1.3740
B20B-068_35-40		0.8656	2194.323	2194.323	33.06	2194.323	0.254	37.74		2341.881	0.093	49.75	1409.213	25.28	1908.113	1.4247
B20B-068_40-45		0.8782	2194.346	2194.346	32.62	2194.346	0.230	36.86		2341.735	0.082	49.12	1409.211	24.17	1906.473	1.1284
B20B-068_45-50		0.8838	2194.287	2194.287	32.61	2194.287	0.221	36.92		2341.036	0.077	49.02	1409.252	24.30	1906.426	1.0572
B20B-068_50-55		0.8873	2194.425	2194.425	34.29	2194.425	0.233	40.00		2342.140	0.079	50.21	1409.934	25.43	1906.620	1.1755
B20B-068_55-60		0.9211	2195.109	2195.109	37.01	2195.109	0.216	45.41		2343.930	0.062	53.27	1411.965	27.22	1909.783	1.3302
B20B-068_60-65		0.8962	2194.459	2194.459	33.62	2194.459	0.213	38.93		2342.478	0.070	49.80	1409.825	24.89	1906.115	1.1195
B20B-068_65-70		0.8851	2194.277	2194.277	33.09	2194.277	0.224	38.08		2342.637	0.078	49.79	1409.432	24.50	1905.611	1.0038
B20B-068_70-75		0.8955	2194.310	2194.310	32.17	2194.310	0.201	36.41		2342.745	0.067	48.40	1409.315	23.70	1906.000	0.9874
B20B-069_0-5		0.9014	2194.446	2194.446	33.34	2194.446	0.203	38.83		2343.076	0.064	49.70	1409.725	24.92	1909.438	1.1659
B20B-069_5-10		0.9681	2193.244	2193.244	37.98	2193.244	0.157	54.45		2322.097	0.052	42.12	1394.820	27.96	1908.502	1.1254
B20B-069_10-15		1.0254	2167.167			2167.167	0.222	39.55		2319.979	0.067	37.38	1394.038	20.95	1909.568	1.1465
B20B-069_15-20		1.0072	2167.398			2167.398	0.204	40.60		2320.260	0.064	38.58	1394.155	22.00	1910.352	1.5063
B20B-069_20-25		0.9283	2193.834	2193.834	35.21	2193.834	0.205	46.60		2343.859	0.066	52.44	1409.966	29.47	1907.348	1.3827
B20B-069_25-30		0.8655	2194.405	2194.405	32.80	2194.405	0.257	37.39		2342.130	0.095	49.32	1409.216	24.41	1906.747	1.0621
B20B-069_30-35		0.9041	2194.500	2194.500	31.85	2194.500	0.188	35.92		2341.638	0.062	48.25	1409.262	23.58	1908.531	0.9920
B20B-069_35-40		0.8722	2194.322	2194.322	33.26	2194.322	0.250	38.30		2342.267	0.090	50.00	1409.344	25.51	1908.577	1.6521
B20B-069_40-45		0.8777	2194.375	2194.375	32.64	2194.375	0.234	36.99		2341.141	0.084	49.74	1409.292	23.98	1906.680	1.1435



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity	FlntFeOx Unity	Tourm %	WhiteMic %	Int_Topa Unity
B20B-066_70-75					100	
B20B-067_0-5		865.017	1.3943		85.0	
B20B-067_5-10		873.332	1.5874		100	
B20B-067_10-15		872.194	1.5647		100	
B20B-067_15-20		910.594	1.3471		100	
B20B-067_20-25		891.560	1.4713		100	
B20B-067_25-30		880.770	1.4504		100	
B20B-067_30-35		963.000	1.0962		100	
B20B-067_35-40		960.653	1.2847		100	
B20B-067_40-45		896.922	1.4231		100	
B20B-067_45-50		873.087	1.6933		65.0	
B20B-067_50-55		961.956	1.1828		100	
B20B-067_55-60					100	
B20B-067_60-65					100	
B20B-067_65-70		962.276	1.1128		100	
B20B-067_70-75		962.571	1.1845		100	
B20B-068_0-5		855.755	1.3368		85.0	
B20B-068_5-10		870.031	1.6094		100	
B20B-068_10-15		873.189	1.6006		100	
B20B-068_15-20		892.705	1.2818		100	
B20B-068_20-25					100	
B20B-068_25-30					100	
B20B-068_30-35		875.510	1.3740		100	
B20B-068_35-40		893.127	1.4247		100	
B20B-068_40-45		961.595	1.1284		100	
B20B-068_45-50					100	
B20B-068_50-55		882.454	1.1755		100	
B20B-068_55-60		871.915	1.3302		65.0	
B20B-068_60-65		890.281	1.1195		100	
B20B-068_65-70					100	
B20B-068_70-75					100	
B20B-069_0-5		914.900	1.1659		100	
B20B-069_5-10		874.220	1.1254		40.0	
B20B-069_10-15		845.833	1.1465		15.00	
B20B-069_15-20		861.828	1.5063		25.0	
B20B-069_20-25		884.071	1.3827		70.0	
B20B-069_25-30		963.690	1.0621		100	
B20B-069_30-35					100	
B20B-069_35-40		873.018	1.6521		100	
B20B-069_40-45		909.886	1.1435		100	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Chlorite Unity	Reflecta Unity	SWIRNois	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Chlorite %	Kaolinit %	Carbonat %	Pyrophyll %	Dickite %
		0.00	0.00	0	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0.01
B20B-069_45-50		43	44	Available	Available		0.70757	4.931	OK	OK	OK					
B20B-069_50-55		44	45	Available	Available		0.80265	5.513	OK	OK	OK	15.00				
B20B-070_0-5		45	46	Available	Available		0.87351	13.439	OK	OK	OK	20.0		65.0		
B20B-070_5-10		46	47	Available	Available		0.86048	13.321	OK	OK	OK	25.0		50.0		
B20B-070_10-15		47	48	Available	Available		0.86970	14.358	OK	OK	OK	45.0		55.0		
B20B-070_15-20		48	49	Available	Available		0.82689	14.152	OK	OK	OK	35.0		65.0		
B20B-070_20-25		49	50	Available	Available		0.68582	14.488	OK	OK	OK	40.0		55.0		
B20B-070_25-30		50	51	Available	Available		0.57287	15.665	OK	OK	OK	55.0		45.0		
B20B-070_30-35		51	52	Available	Available		0.74569	14.967	OK	OK	OK	45.0		55.0		
B20B-070_35-40		53	54	Available	Available		0.79425	15.204	OK	OK	OK	20.0		80.0		
B20B-070_40-45		54	55	Available	Available		0.82042	15.170	OK	OK	OK	20.0		80.0		
B20B-070_45-50		55	56	Available	Available		0.88704	13.633	OK	OK	OK			60.0		
B20B-070_50-55		56	57	Available	Available		0.87114	5.461	OK	OK	OK			20.0		
B20B-070_55-60		57	58	Available	Available		0.86047	4.865	OK	OK	OK					
B20B-070_60-65		58	59	Available	Available		0.73930	5.668	OK	OK	OK					
B20B-070_65-70		59	60	Available	Available		0.71382	5.186	OK	OK	OK					
B20B-070_70-75		60	61	Available	Available		0.72767	4.890	OK	OK	OK					
B20B-071_0-5		61	62	Available	Available		0.86034	13.795	OK	OK	OK	60.0		40.0		
B20B-071_5-10		62	63	Available	Available		0.84794	13.811	OK	OK	OK	45.0		50.0		
B20B-071_10-15		63	64	Available	Available		0.88061	14.590	OK	OK	OK	50.0		45.0		
B20B-071_15-20		64	65	Available	Available		0.86184	14.212	OK	OK	OK	45.0		45.0		
B20B-071_20-25		65	66	Available	Available		0.77671	14.243	OK	OK	OK	45.0		40.0		
B20B-071_25-30		66	67	Available	Available		0.73298	14.236	OK	OK	OK	40.0		60.0		
B20B-071_30-35		67	68	Available	Available		0.82825	14.089	OK	OK	OK	30.0		70.0		
B20B-071_35-40		68	69	Available	Available		0.81626	14.224	OK	OK	OK	45.0		55.0		
B20B-071_40-45		69	70	Available	Available		0.82346	12.603	OK	OK	OK	35.0		25.0		
B20B-071_45-50		71	72	Available	Available		0.85899	5.087	OK	OK	OK					
B20B-071_50-55		72	73	Available	Available		0.85635	5.096	OK	OK	OK					
B20B-071_55-60		73	74	Available	Available		0.73961	4.937	OK	OK	OK					
B20B-071_60-65		74	75	Available	Available		0.75170	5.114	OK	OK	OK					
B20B-071_65-70		75	76	Available	Available		0.71689	4.898	OK	OK	OK					
B20B-071_70-75		76	77	Available	Available		0.77193	4.863	OK	OK	OK					
B20B-072_0-5		77	78	Available	Available		0.85786	4.845	OK	OK	OK					
B20B-072_5-10		78	79	Available	Available		0.87045	4.878	OK	OK	OK					
B20B-072_10-15		80	81	Available	Available		0.88418	4.907	OK	OK	OK					
B20B-072_15-20		81	82	Available	Available		0.87351	4.892	OK	OK	OK					
B20B-072_20-25		82	83	Available	Available		0.87273	5.059	OK	OK	OK					
B20B-072_25-30		83	84	Available	Available		0.87350	4.982	OK	OK	OK					
B20B-072_30-35		84	85	Available	Available		0.77402	6.961	OK	OK	OK				25.0	
B20B-072_35-40		85	86	Available	Available		0.76061	9.603	OK	OK	OK	45.0		5.00		





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Novnir_v Unity	Hem_vnir Unity	Goeth_vn Unity	ChL_vnir Unity	RelSmect Unity	D_Main Unity	D_AlOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Alunite %	Topaz %	FeatureT Unity
B20B-069_45-50		Present					0.226	0.2257		0.151	0.0203	0.9994				general
B20B-069_50-55			Present				0.222	0.2220		0.160	0.0240	0.9934	0.065			general
B20B-070_0-5			Present				0.162			0.114	0.0353	1.0122	0.138	5.00		general
B20B-070_5-10			Present				0.227			0.197	0.0454	0.9974	0.153			general
B20B-070_10-15			Present				0.161			0.124	0.0313	1.0021	0.142			general
B20B-070_15-20			Present				0.207			0.155	0.0287	1.0107	0.130			general
B20B-070_20-25			Present				0.213			0.162	0.0160	1.0059	0.017	5.00		general
B20B-070_25-30		Present					0.143	0.0977		0.104	0.0171	1.0126				general
B20B-070_30-35			Present				0.154			0.112	0.0229	1.0091	0.103			general
B20B-070_35-40			Present				0.142			0.097	0.0287	1.0096	0.135			general
B20B-070_40-45			Present				0.146			0.104	0.0350	1.0028	0.150			general
B20B-070_45-50			Present				0.168			0.141	0.0371	0.9922	0.162			general
B20B-070_50-55			Present				0.237	0.2368		0.182	0.0369	0.9935	0.152			general
B20B-070_55-60			Present				0.252	0.2516		0.187	0.0310	0.9851	0.127			general
B20B-070_60-65			Present				0.190	0.1902		0.120	0.0161	1.0106	0.044	20.0		general
B20B-070_65-70			Present				0.192	0.1920		0.120	0.0174	1.0037	0.033			general
B20B-070_70-75			Present				0.190	0.1896		0.117	0.0157	1.0026	0.030			general
B20B-071_0-5			Present				0.253	0.1907		0.226	0.0351	1.0160	0.108			general
B20B-071_5-10			Present				0.259	0.1951		0.234	0.0419	1.0299	0.133	5.00		general
B20B-071_10-15			Present				0.206	0.1490		0.177	0.0333	1.0013	0.133	5.00		general
B20B-071_15-20			Present				0.199	0.1549		0.158	0.0326	1.0223	0.135	5.00		general
B20B-071_20-25			Present				0.174	0.1374		0.134	0.0242	1.0064	0.100			general
B20B-071_25-30			Present				0.223			0.166	0.0192	1.0000	0.067			general
B20B-071_30-35			Present				0.255			0.195	0.0314	1.0104	0.125			general
B20B-071_35-40			Present				0.280			0.228	0.0372	1.0132	0.146			general
B20B-071_40-45			Present				0.191	0.1655		0.168	0.0436	1.0068	0.169			general
B20B-071_45-50			Present				0.287	0.2869		0.248	0.0430	0.9860	0.113			general
B20B-071_50-55			Present				0.242	0.2424		0.183	0.0232	0.9826	0.087			general
B20B-071_55-60			Present				0.202	0.2017		0.131	0.0145	0.9813	0.040			general
B20B-071_60-65			Present				0.192	0.1921		0.123	0.0135	0.9818	0.038			general
B20B-071_65-70			Present				0.182	0.1820		0.111	0.0129	0.9810	0.023			general
B20B-071_70-75			Present				0.207	0.2075		0.134	0.0140	0.9796	0.055			general
B20B-072_0-5			Present				0.252	0.2516		0.190	0.0309	0.9910	0.079			general
B20B-072_5-10			Present				0.258	0.2579		0.219	0.0331	0.9770	0.104			general
B20B-072_10-15			Present				0.235	0.2353		0.190	0.0258	0.9752	0.090			general
B20B-072_15-20			Present				0.270	0.2697		0.220	0.0307	0.9772	0.125			general
B20B-072_20-25			Present				0.260	0.2600		0.221	0.0313	0.9819	0.107			general
B20B-072_25-30			Present				0.255	0.2555		0.211	0.0328	0.9779	0.101			general
B20B-072_30-35			Present				0.208	0.2076		0.156	0.0190	0.9837	0.031			general
B20B-072_35-40			Present				0.192	0.1919		0.147	0.0197	0.9920	0.041			general





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMi Unity	Wav_Chlo Unity	Type_ChI Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity
		1	0	0	0.001	0	0.001	0	0.001	0.0001	0	0	0.001	0.001	0.001
B20B-069_45-50		10	Undefined	OK	2194.404	ParagMusc	11.122								0.979
B20B-069_50-55		10	Undefined	OK	2194.556	ParagMusc									0.991
B20B-070_0-5		10	Undefined	OK											1.002
B20B-070_5-10		10	Undefined	OK											0.995
B20B-070_10-15		10	Undefined	OK											0.999
B20B-070_15-20		10	Undefined	OK											0.996
B20B-070_20-25		10	Undefined	OK											1.004
B20B-070_25-30		10	Undefined	OK											1.017
B20B-070_30-35		10	Undefined	OK											1.011
B20B-070_35-40		10	Undefined	OK											1.003
B20B-070_40-45		10	Undefined	OK											1.002
B20B-070_45-50		10	Undefined	OK											1.008
B20B-070_50-55		10	Undefined	OK	2194.228	ParagMusc	6.413								0.980
B20B-070_55-60		10	Undefined	OK	2194.490	ParagMusc	8.106								0.975
B20B-070_60-65		10	Undefined	OK	2194.608	ParagMusc	11.787		1492.419	0.0045	NaAlunite				0.995
B20B-070_65-70		10	Undefined	OK	2194.643	ParagMusc	11.022								0.996
B20B-070_70-75		10	Undefined	OK	2194.668	ParagMusc	12.050								0.994
B20B-071_0-5		10	Undefined	OK											1.010
B20B-071_5-10		10	Undefined	OK											1.011
B20B-071_10-15		10	Undefined	OK											1.014
B20B-071_15-20		10	Undefined	OK											1.020
B20B-071_20-25		10	Undefined	OK											0.994
B20B-071_25-30		10	Undefined	OK											0.993
B20B-071_30-35		10	Undefined	OK											0.996
B20B-071_35-40		10	Undefined	OK											0.990
B20B-071_40-45		10	Undefined	OK											0.994
B20B-071_45-50		10	Undefined	OK	2194.000	ParagMusc	6.678								0.957
B20B-071_50-55		10	Undefined	OK	2194.182	ParagMusc	10.453								0.973
B20B-071_55-60		10	Undefined	OK	2194.439	ParagMusc	13.946								0.986
B20B-071_60-65		10	Undefined	OK	2194.474	ParagMusc	14.246								0.989
B20B-071_65-70		10	Undefined	OK	2194.676	ParagMusc	14.101								0.994
B20B-071_70-75		10	Undefined	OK	2194.915	ParagMusc	14.872								0.995
B20B-072_0-5		10	Undefined	OK	2194.526	ParagMusc	8.131								0.978
B20B-072_5-10		10	Undefined	OK	2194.511	ParagMusc	7.791								0.971
B20B-072_10-15		10	Undefined	OK	2194.542	ParagMusc	9.115								0.979
B20B-072_15-20		10	Undefined	OK	2194.429	ParagMusc	8.770								0.972
B20B-072_20-25		10	Undefined	OK	2194.294	ParagMusc	8.305								0.971
B20B-072_25-30		10	Undefined	OK	2194.383	ParagMusc	7.795								0.974
B20B-072_30-35		10	Undefined	OK	2194.286	ParagMusc	10.915								0.989
B20B-072_35-40		10	Undefined	OK											0.991



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
	Analyte Units LOD	Slope215 Unity 0.001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHAI Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001
B20B-069_45-50		0.8820	2194.404	2194.404	32.44	2194.404	0.226	36.52		2341.640	0.079	49.62	1409.257	23.87	1906.238	0.9924
B20B-069_50-55		0.8982	2194.556	2194.556	34.00	2194.556	0.222	39.81		2342.056	0.071	50.51	1410.083	25.46	1908.676	1.2736
B20B-070_0-5		1.0188	2167.187			2167.187	0.162	35.94		2319.853	0.046	36.76	1394.074	19.26	1928.936	1.7415
B20B-070_5-10		1.0086	2167.348			2167.348	0.227	42.89		2320.147	0.070	37.06	1394.294	24.01	1909.743	1.5899
B20B-070_10-15		1.0256	2167.107			2167.107	0.161	36.05		2319.774	0.043	36.17	1393.980	19.99	1931.527	1.6110
B20B-070_15-20		1.0486	2167.000			2167.000	0.207	32.86		2319.394	0.061	36.39	1393.861	18.04	1930.469	1.5524
B20B-070_20-25		1.0425	2167.028			2167.028	0.213	37.79		2319.610	0.059	34.61	1393.970	19.96	1910.154	1.0937
B20B-070_25-30		1.0370	2166.900	2207.947	30.04	2166.900	0.143	36.27		2319.967	0.036	30.53	1393.956	18.66	1933.901	0.9953
B20B-070_30-35		1.0388	2166.957			2166.957	0.154	33.40		2319.759	0.041	34.00	1393.924	17.61	1935.000	1.4120
B20B-070_35-40		1.0351	2167.038			2167.038	0.142	27.24		2319.922	0.042	35.23	1393.850	14.88	1936.415	1.5556
B20B-070_40-45		1.0309	2167.065			2167.065	0.146	29.02		2320.107	0.042	36.11	1393.900	16.01	1935.000	1.6681
B20B-070_45-50		1.0062	2167.355			2167.355	0.168	39.71		2320.780	0.053	39.94	1394.280	21.98	1933.355	1.8224
B20B-070_50-55		0.8854	2194.228	2194.228	33.21	2194.228	0.237	40.16		2343.220	0.084	50.40	1409.317	26.50	1919.472	1.6099
B20B-070_55-60		0.8733	2194.490	2194.490	33.15	2194.490	0.252	38.22		2343.052	0.090	49.96	1409.489	25.28	1910.687	1.7334
B20B-070_60-65		0.9105	2194.608	2194.608	33.71	2194.608	0.190	39.30		2333.977	0.061	51.87	1410.633	24.61	1910.302	1.2455
B20B-070_65-70		0.9056	2194.643	2194.643	32.62	2194.643	0.192	37.17		2335.947	0.063	51.46	1409.881	23.90	1909.515	1.1140
B20B-070_70-75		0.9037	2194.668	2194.668	31.88	2194.667	0.190	35.63		2341.543	0.062	50.31	1409.500	23.41	1908.409	1.0728
B20B-071_0-5		1.0360	2167.090	2207.377	36.34	2167.090	0.253	44.08		2319.692	0.074	35.94	1394.150	24.86	1914.124	1.4051
B20B-071_5-10		1.0412	2167.024	2207.440	36.13	2167.024	0.259	44.06		2319.556	0.076	36.73	1394.137	24.97	1911.688	1.5629
B20B-071_10-15		1.0337	2167.059	2207.504	35.33	2167.059	0.206	41.97		2319.789	0.056	36.05	1394.140	23.21	1928.530	1.4771
B20B-071_15-20		1.0308	2167.049	2207.554	34.93	2167.049	0.199	43.68		2319.938	0.056	35.86	1394.235	23.24	1927.361	1.6248
B20B-071_20-25		1.0063	2167.424	2207.157	36.06	2167.424	0.174	44.84		2320.194	0.047	36.24	1394.171	23.85	1930.000	1.3900
B20B-071_25-30		1.0434	2167.089			2167.089	0.223	34.22		2319.763	0.064	36.27	1393.868	18.36	1919.594	1.2848
B20B-071_30-35		1.0628	2166.991			2166.991	0.255	32.87		2319.434	0.079	36.79	1393.863	18.13	1931.793	1.5574
B20B-071_35-40		1.0619	2167.011			2167.011	0.280	37.28		2319.168	0.084	35.68	1393.842	21.24	1929.901	1.5999
B20B-071_40-45		0.9749	2167.828	2193.043	37.89	2167.828	0.191	48.87		2321.603	0.067	40.90	1394.670	26.51	1929.271	1.6755
B20B-071_45-50		0.8572	2194.000	2194.000	33.80	2194.000	0.287	40.58		2342.426	0.107	50.74	1409.257	26.80	1907.120	1.4782
B20B-071_50-55		0.8811	2194.182	2194.182	33.32	2194.182	0.242	39.54		2343.319	0.086	50.19	1409.388	25.82	1908.102	1.4353
B20B-071_55-60		0.8977	2194.439	2194.439	32.26	2194.438	0.202	36.72		2343.183	0.068	48.48	1409.470	24.13	1906.494	1.2070
B20B-071_60-65		0.9059	2194.474	2194.474	32.61	2194.474	0.192	37.70		2343.256	0.062	48.52	1409.873	24.54	1908.708	1.2059
B20B-071_65-70		0.9095	2194.675	2194.676	31.86	2194.677	0.182	35.93		2343.761	0.059	47.67	1409.552	23.68	1906.033	1.0538
B20B-071_70-75		0.8949	2194.915	2194.915	31.86	2194.915	0.207	36.31		2343.812	0.072	48.25	1409.420	23.46	1909.129	1.3055
B20B-072_0-5		0.8740	2194.526	2194.526	33.10	2194.526	0.252	38.07		2343.707	0.091	49.91	1409.399	25.25	1911.346	1.4707
B20B-072_5-10		0.8667	2194.511	2194.511	32.99	2194.511	0.258	37.43		2343.491	0.096	49.79	1409.249	25.62	1910.049	1.4631
B20B-072_10-15		0.8782	2194.542	2194.542	32.47	2194.542	0.235	36.58		2343.487	0.083	49.37	1409.196	25.13	1911.679	1.3477
B20B-072_15-20		0.8619	2194.429	2194.429	33.15	2194.429	0.270	37.90		2343.531	0.098	49.81	1409.419	25.67	1908.444	1.5916
B20B-072_20-25		0.8724	2194.294	2194.294	33.80	2194.294	0.260	39.71		2343.707	0.095	50.23	1409.590	26.46	1907.817	1.5320
B20B-072_25-30		0.8724	2194.383	2194.383	33.26	2194.383	0.255	38.65		2343.228	0.092	49.75	1409.415	26.08	1908.150	1.4923
B20B-072_30-35		0.9205	2194.286	2194.286	35.29	2194.286	0.208	45.06		2345.146	0.065	51.02	1410.776	28.36	1907.211	1.1550
B20B-072_35-40		0.9432	2194.045	2194.045	37.22	2194.045	0.192	50.47		2324.782	0.057	52.73	1411.895	30.36	1908.913	1.1619



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	Tourm % 0.01	WhiteMic % 0.01	Int_Topa Unity 0.0001
B20B-069_45-50					100	
B20B-069_50-55		909.705	1.2736		85.0	
B20B-070_0-5		865.058	1.7415		10.00	0.0123
B20B-070_5-10		872.916	1.5899		25.0	
B20B-070_10-15		861.352	1.6110			
B20B-070_15-20		861.061	1.5524			
B20B-070_20-25		860.862	1.0937			0.0132
B20B-070_25-30						
B20B-070_30-35		860.906	1.4120			
B20B-070_35-40		865.943	1.5556			
B20B-070_40-45		866.097	1.6681			
B20B-070_45-50		860.840	1.8224		40.0	
B20B-070_50-55		865.972	1.9099		80.0	
B20B-070_55-60		865.818	1.7334		100	
B20B-070_60-65		888.947	1.2455		80.0	
B20B-070_65-70		918.971	1.1140		100	
B20B-070_70-75		960.667	1.0728		100	
B20B-071_0-5		878.086	1.4051			
B20B-071_5-10		864.000	1.5629			0.0293
B20B-071_10-15		871.513	1.4771			0.0288
B20B-071_15-20		861.031	1.6248		5.00	0.0279
B20B-071_20-25		871.646	1.3900		15.00	
B20B-071_25-30		870.224	1.2848			
B20B-071_30-35		860.839	1.5574			
B20B-071_35-40		861.041	1.5999			
B20B-071_40-45		859.732	1.6755		40.0	
B20B-071_45-50		874.482	1.4782		100	
B20B-071_50-55		875.318	1.4353		100	
B20B-071_55-60		900.594	1.2070		100	
B20B-071_60-65		893.834	1.2059		100	
B20B-071_65-70		962.236	1.0538		100	
B20B-071_70-75		884.729	1.3055		100	
B20B-072_0-5		885.007	1.4707		100	
B20B-072_5-10		883.296	1.4631		100	
B20B-072_10-15		887.882	1.3477		100	
B20B-072_15-20		875.805	1.5916		100	
B20B-072_20-25		875.125	1.5320		100	
B20B-072_25-30		875.545	1.4923		100	
B20B-072_30-35		953.867	1.1550		75.0	
B20B-072_35-40		892.035	1.1619		50.0	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Chlorite Unity	Reflecta Unity	SWIRNois	QAQC_Noi Unity	QAQC_Qua Unity	QAQC_Wat Unity	Chlorite %	Kaolinit %	Carbonat %	Pyrophyll %	Dickite %
		0.00	0.00	0	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0.01
B20B-072_40-45		86	87	Available	Available		0.76474	7.591	OK	OK	OK					25.0
B20B-072_45-50		87	88	Available	Available		0.84587	5.563	OK	OK	OK					20.0
B20B-072_50-55		88	89	Available	Available		0.88276	5.131	OK	OK	OK					
B20B-072_55-60		89	90	Available	Available		0.87689	5.462	OK	OK	OK					
B20B-072_60-65		90	91	Available	Available		0.85325	5.986	OK	OK	OK					
B20B-072_65-70		91	92	Available	Available		0.79671	8.842	OK	OK	OK		60.0			
B20B-072_70-75		92	93	Available	Available		0.80411	8.711	OK	OK	OK		55.0			
B20B-073_0-5		93	94	Available	Available		0.71072	13.452	OK	OK	OK		50.0		20.0	
B20B-073_5-10		94	95	Available	Available		0.88807	15.396	OK	OK	OK		40.0		50.0	
B20B-073_10-15		95	96	Available	Available		0.85490	14.912	OK	OK	OK		45.0		45.0	
B20B-073_15-20		96	97	Available	Available		0.87024	13.615	OK	OK	OK		35.0		25.0	10.00
B20B-073_20-25		97	98	Available	Available		0.86501	13.793	OK	OK	OK		30.0		25.0	25.0
B20B-073_25-30		98	99	Available	Available		0.85495	13.445	OK	OK	OK		40.0		25.0	25.0
B20B-073_30-35		99	100	Available	Available		0.88818	15.123	OK	OK	OK		40.0		30.0	20.0
B20B-073_35-40		100	101	Available	Available		0.86137	14.035	OK	OK	OK		45.0		20.0	25.0
B20B-073_40-45		101	102	Available	Available		0.81738	14.399	OK	OK	OK		45.0		30.0	15.00
B20B-073_45-49		103	104	Available	Available		0.83677	14.257	OK	OK	OK		50.0		20.0	10.00
B20B-074_0-5		104	105	Available	Available		0.82592	4.889	OK	OK	OK					
B20B-074_5-10		105	106	Available	Available		0.88096	5.007	OK	OK	OK					
B20B-074_10-15		106	107	Available	Available		0.88105	4.910	OK	OK	OK					
B20B-074_15-20		107	108	Available	Available		0.87799	4.930	OK	OK	OK					
B20B-074_20-25		108	109	Available	Available		0.87766	4.898	OK	OK	OK					
B20B-074_25-30		109	110	Available	Available		0.86861	5.300	OK	OK	OK					
B20B-074_30-35		110	111	Available	Available		0.85099	5.556	OK	OK	OK					
B20B-074_35-40		112	113	Available	Available		0.74667	4.902	OK	OK	OK					
B20B-074_40-45		113	114	Available	Available		0.78418	5.510	OK	OK	OK		15.00			
B20B-074_45-50		114	115	Available	Available		0.79123	5.794	OK	OK	OK		15.00		30.0	
B20B-074_50-55		115	116	Available	Available		0.78754	5.622	OK	OK	OK		10.00			
B20B-074_55-60		116	117	Available	Available		0.72215	5.813	OK	OK	OK				20.0	
B20B-074_60-65		117	118	Available	Available		0.73274	5.765	OK	OK	OK				20.0	
B20B-074_65-70		118	119	Available	Available		0.76996	5.675	OK	OK	OK				20.0	
B20B-074_70-75		119	120	Available	Available		0.77250	5.621	OK	OK	OK		10.00		25.0	
B20B-075_0-5		120	121	Available	Available		0.84169	5.997	OK	OK	OK					25.0
B20B-075_5-10		121	122	Available	Available		0.87847	5.529	OK	OK	OK					
B20B-075_10-15		123	124	Available	Available		0.87086	5.949	OK	OK	OK					5.00
B20B-075_15-20		124	125	Available	Available		0.87275	5.786	OK	OK	OK					5.00
B20B-075_20-25		125	126	Available	Available		0.78875	5.033	OK	OK	OK					
B20B-075_25-30		126	127	Available	Available		0.85300	5.155	OK	OK	OK					
B20B-075_30-35		127	128	Available	Available		0.68265	4.993	OK	OK	OK					
B20B-075_35-40		128	129	Available	Available		0.71439	4.969	OK	OK	OK					





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11				
		Novnir_v Unity 0	Hem_vnir Unity 0	Goeth_vn Unity 0	Chl_vnir Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AlOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0			
B20B-072_40-45			Present							0.202	0.2020		0.154	0.0233	0.9906	0.070			general
B20B-072_45-50			Present							0.231	0.2306		0.183	0.0314	0.9823	0.116			general
B20B-072_50-55			Present							0.246	0.2456		0.196	0.0321	0.9867	0.119			general
B20B-072_55-60			Present							0.251	0.2513		0.204	0.0346	0.9904	0.124			general
B20B-072_60-65			Present							0.274	0.2737		0.224	0.0369	0.9984	0.126			general
B20B-072_65-70			Present							0.242	0.2424		0.181	0.0277	0.9936	0.091			general
B20B-072_70-75			Present							0.208	0.2083		0.145	0.0211	0.9875	0.085			general
B20B-073_0-5			Present					0.0004		0.128	0.1275		0.088	0.0308	1.0050	0.081		10.00	general
B20B-073_5-10			Present							0.231	0.1756		0.198	0.0223	1.0163	0.057		10.00	general
B20B-073_10-15			Present							0.261	0.2373		0.231	0.0301	1.0390	0.017		10.00	general
B20B-073_15-20			Present							0.166	0.1582	0.0012	0.116	0.0272	1.0079	0.049		10.00	general
B20B-073_20-25			Present							0.163	0.1600	0.0017	0.123	0.0295	1.0057	0.050		5.00	general
B20B-073_25-30			Present	Present						0.251	0.2507	0.0048	0.199	0.0291	1.0330			10.00	general
B20B-073_30-35		Present								0.214	0.2143	0.0044	0.167	0.0225	1.0217			10.00	general
B20B-073_35-40			Present							0.206	0.2059	0.0037	0.157	0.0256	1.0170	0.016		10.00	general
B20B-073_40-45			Present							0.198	0.1979		0.156	0.0353	1.0168	0.103		10.00	general
B20B-073_45-49			Present					0.0007		0.131	0.1312		0.080	0.0195	1.0021	0.076		10.00	general
B20B-074_0-5			Present							0.200	0.1999		0.136	0.0386	0.9928	0.079			general
B20B-074_5-10			Present							0.231	0.2314		0.188	0.0359	0.9715	0.118			general
B20B-074_10-15			Present							0.250	0.2505		0.200	0.0268	0.9776	0.107			general
B20B-074_15-20			Present							0.247	0.2470		0.195	0.0267	0.9801	0.105			general
B20B-074_20-25			Present							0.253	0.2533		0.211	0.0331	0.9789	0.131			general
B20B-074_25-30			Present							0.244	0.2443		0.202	0.0277	0.9810	0.069			general
B20B-074_30-35			Present							0.233	0.2335		0.177	0.0195	0.9806	0.046			general
B20B-074_35-40			Present							0.153	0.1527		0.088	0.0138	0.9840	0.033			general
B20B-074_40-45			Present							0.202	0.2024		0.138	0.0177	0.9835	0.048			general
B20B-074_45-50			Present							0.208	0.2080	0.0170	0.145	0.0205	0.9965	0.017			general
B20B-074_50-55			Present							0.205	0.2049	0.0153	0.141	0.0192	0.9940	0.017			general
B20B-074_55-60		Present								0.216	0.2162		0.151	0.0165	0.9891				general
B20B-074_60-65			Present							0.228	0.2278		0.160	0.0163	0.9887	0.013			general
B20B-074_65-70			Present							0.228	0.2277		0.158	0.0156	0.9838	0.015			general
B20B-074_70-75		Present								0.222	0.2217		0.155	0.0202	0.9915				general
B20B-075_0-5			Present							0.218	0.2181		0.163	0.0385	0.9890	0.090			general
B20B-075_5-10			Present							0.210	0.2104		0.176	0.0465	0.9730	0.176			general
B20B-075_10-15			Present	Present						0.224	0.2243		0.187	0.0429	0.9634	0.169			general
B20B-075_15-20			Present							0.208	0.2075		0.158	0.0399	0.9831	0.180			general
B20B-075_20-25			Present							0.197	0.1974		0.128	0.0218	0.9877	0.089			general
B20B-075_25-30			Present							0.222	0.2222		0.162	0.0288	0.9817	0.118			general
B20B-075_30-35			Present							0.195	0.1953		0.120	0.0158	0.9858	0.025			general
B20B-075_35-40		Present								0.172	0.1720		0.101	0.0137	0.9833				general



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtM1 Unity	Type_WtM Unity	XT_WtM1c Unity	Wav_Chlo Unity	Type_Ch1 Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity
		1	0	0	0.001	0	0.001	0.001	0	0.001	0.0001	0	0	0.001	0.001	0.001
B20B-072_40-45		10	Undefined	OK	2194.098	ParagMusc	8.687									0.985
B20B-072_45-50		10	Undefined	OK	2194.229	ParagMusc	7.350									0.978
B20B-072_50-55		10	Undefined	OK	2194.226	ParagMusc	7.660									0.973
B20B-072_55-60		10	Undefined	OK	2194.143	ParagMusc	7.263									0.969
B20B-072_60-65		10	Undefined	OK	2193.704	ParagMusc	7.406									0.963
B20B-072_65-70		10	Undefined	OK												1.010
B20B-072_70-75		10	Undefined	OK												1.013
B20B-073_0-5		10	Undefined	OK												1.006
B20B-073_5-10		10	Undefined	OK												1.017
B20B-073_10-15		10	Undefined	OK												0.997
B20B-073_15-20		10	Undefined	OK												0.947
B20B-073_20-25		10	Undefined	OK												0.941
B20B-073_25-30		10	Undefined	OK												0.928
B20B-073_30-35		10	Undefined	OK												0.928
B20B-073_35-40		10	Undefined	OK												0.925
B20B-073_40-45		10	Undefined	OK												0.958
B20B-073_45-49		10	Undefined	OK												0.969
B20B-074_0-5		10	Undefined	OK	2194.196	ParagMusc	5.179									0.982
B20B-074_5-10		10	Undefined	OK	2194.349	ParagMusc	6.449									0.975
B20B-074_10-15		10	Undefined	OK	2194.620	ParagMusc	9.333									0.976
B20B-074_15-20		10	Undefined	OK	2194.812	ParagMusc	9.240									0.982
B20B-074_20-25		10	Undefined	OK	2195.027	ParagMusc	7.648									0.983
B20B-074_25-30		10	Undefined	OK	2195.267	ParagMusc	8.810									0.995
B20B-074_30-35		10	Undefined	OK	2195.338	ParagMusc	11.970									1.000
B20B-074_35-40		10	Undefined	OK	2195.464	ParagMusc	11.031									1.007
B20B-074_40-45		10	Undefined	OK	2195.536	ParagMusc										1.007
B20B-074_45-50		10	Undefined	OK				2248.000	MgChl							1.008
B20B-074_50-55		10	Undefined	OK	2195.701	ParagMusc	10.656	2246.689	MgChl							1.006
B20B-074_55-60		10	Undefined	OK	2195.715	ParagMusc										1.007
B20B-074_60-65		10	Undefined	OK	2195.807	ParagMusc										1.009
B20B-074_65-70		10	Undefined	OK	2195.945	ParagMusc										1.011
B20B-074_70-75		10	Undefined	OK												1.009
B20B-075_0-5		10	Undefined	OK	2193.304	ParagMusc	5.670									0.965
B20B-075_5-10		10	Undefined	OK	2193.220	ParagMusc	4.521									0.961
B20B-075_10-15		10	Undefined	OK	2193.176	ParagMusc	5.234									0.960
B20B-075_15-20		10	Undefined	OK	2193.183	ParagMusc	5.200									0.967
B20B-075_20-25		10	Undefined	OK	2193.477	ParagMusc	9.059									0.972
B20B-075_25-30		10	Undefined	OK	2193.496	ParagMusc	7.724									0.959
B20B-075_30-35		10	Undefined	OK	2193.548	ParagMusc	12.345									0.974
B20B-075_35-40		10	Undefined	OK	2193.646	ParagMusc	12.554									0.981



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001
B20B-072_40-45		0.9225	2194.098	2194.098	35.78	2194.098	0.202	46.17		2345.694	0.064	51.42	1411.203	28.50	1926.432	1.3022
B20B-072_45-50		0.8912	2194.229	2194.229	33.70	2194.229	0.231	40.67		2343.512	0.079	50.22	1409.764	26.64	1917.000	1.6088
B20B-072_50-55		0.8788	2194.226	2194.226	33.71	2194.226	0.246	39.83		2343.143	0.085	50.17	1409.676	26.13	1911.171	1.6893
B20B-072_55-60		0.8808	2194.143	2194.143	34.66	2194.143	0.251	41.94		2344.000	0.086	50.64	1410.115	26.86	1910.462	1.7364
B20B-072_60-65		0.8776	2193.704	2193.704	35.89	2193.704	0.274	44.76		2343.454	0.091	51.93	1410.665	27.86	1910.149	1.6863
B20B-072_65-70		0.9349	2206.575	2206.575	37.08	2206.575	0.242	47.77		2347.380	0.059	55.92	1412.810	28.22	1914.156	1.5886
B20B-072_70-75		0.9411	2206.505	2206.505	36.72	2206.505	0.208	46.49		2347.279	0.049	54.80	1412.786	27.34	1915.000	1.5719
B20B-073_0-5		0.9520	2207.112	2207.112	35.40	2207.112	0.128	51.81	2268.501	2321.301	0.029	35.37	1394.664	27.17	1922.366	1.6144
B20B-073_5-10		1.0561	2166.798	2207.902	32.30	2166.798	0.231	41.32		2319.576	0.064	33.47	1394.000	23.17	1919.000	1.3417
B20B-073_10-15		1.0380	2166.906	2207.709	33.41	2166.906	0.261	47.77		2319.535	0.072	33.67	1394.077	27.94	1911.451	1.1311
B20B-073_15-20		0.9662	2168.299	2206.875	37.49	2168.299	0.166	52.59	2257.469	2320.931	0.042	36.73	1394.271	30.76	1906.484	1.2569
B20B-073_20-25		0.9642	2168.500	2206.894	36.99	2168.500	0.163	53.38	2256.922	2320.743	0.042	37.20	1413.549	30.66	1907.272	1.2516
B20B-073_25-30		0.9683	2207.378	2207.378	33.32	2207.378	0.251	48.10	2258.295	2318.582	0.049	41.67	1414.018	28.76	1910.814	1.1454
B20B-073_30-35		0.9750	2207.280	2207.280	34.50	2207.280	0.214	51.61	2258.791	2319.792	0.051	36.38	1413.860	30.04	1908.376	1.0755
B20B-073_35-40		0.9657	2207.219	2207.219	34.22	2207.219	0.206	50.03	2258.000	2320.141	0.044	37.39	1413.889	28.88	1909.089	1.1120
B20B-073_40-45		0.9848	2207.375	2207.375	33.99	2207.375	0.198	50.30		2320.435	0.045	36.14	1413.802	30.56	1912.131	1.3992
B20B-073_45-49		0.9829	2207.299	2207.299	33.49	2207.299	0.131	49.03	2257.909	2321.189	0.027	34.77	1413.746	29.05	1929.000	1.3610
B20B-074_0-5		0.8970	2194.196	2194.196	32.60	2194.196	0.200	38.00		2343.000	0.065	48.03	1409.355	24.57	1921.864	1.6200
B20B-074_5-10		0.8774	2194.349	2194.349	32.80	2194.349	0.231	37.39		2342.892	0.082	49.20	1409.158	25.06	1927.000	1.5187
B20B-074_10-15		0.8695	2194.620	2194.620	33.09	2194.620	0.250	37.45		2343.072	0.093	49.42	1409.199	24.93	1913.638	1.5908
B20B-074_15-20		0.8720	2194.812	2194.812	33.02	2194.812	0.247	37.03		2343.777	0.092	49.29	1409.254	24.69	1925.628	1.5646
B20B-074_20-25		0.8719	2195.027	2195.027	33.52	2195.027	0.253	37.69		2343.625	0.095	49.67	1409.443	25.32	1921.396	1.7625
B20B-074_25-30		0.8913	2195.267	2195.267	34.86	2195.267	0.244	40.58		2344.651	0.083	49.97	1410.299	26.16	1912.000	1.2851
B20B-074_30-35		0.8981	2195.338	2195.338	34.93	2195.338	0.233	40.66		2344.646	0.076	49.82	1410.607	25.54	1911.347	1.1738
B20B-074_35-40		0.9278	2195.464	2195.464	31.81	2195.464	0.153	35.73		2344.424	0.045	47.24	1409.738	22.73	1935.824	1.0955
B20B-074_40-45		0.9114	2195.536	2195.536	34.06	2195.536	0.202	38.87		2345.402	0.064	48.94	1410.485	24.67	1914.000	1.1918
B20B-074_45-50		0.9110	2195.737	2195.737	34.65	2195.737	0.208	40.02	2248.000	2345.000	0.070	48.67	1410.833	24.99	1912.585	1.0271
B20B-074_50-55		0.9103	2195.701	2195.701	34.43	2195.701	0.205	39.50	2246.689	2345.000	0.068	48.61	1410.734	24.80	1912.384	1.0383
B20B-074_55-60		0.9083	2195.715	2195.715	35.01	2195.715	0.216	40.52		2345.566	0.070	49.30	1410.937	25.05	1912.406	1.0081
B20B-074_60-65		0.9044	2195.807	2195.807	35.14	2195.807	0.228	40.70		2345.591	0.073	49.67	1410.886	25.10	1910.702	1.0286
B20B-074_65-70		0.9040	2195.945	2195.945	35.00	2195.945	0.228	40.25		2344.940	0.076	49.59	1410.660	24.81	1908.655	1.0448
B20B-074_70-75		0.9051	2196.146	2196.146	34.87	2196.146	0.222	39.93		2344.762	0.077	49.27	1410.443	24.54	1909.243	1.0217
B20B-075_0-5		0.8986	2193.304	2193.304	34.51	2193.304	0.218	43.62		2343.026	0.071	50.19	1409.903	27.24	1912.679	1.5403
B20B-075_5-10		0.8877	2193.220	2193.220	32.79	2193.220	0.210	39.71		2341.000	0.072	49.53	1409.110	26.19	1924.047	1.9301
B20B-075_10-15		0.8848	2193.176	2193.176	32.72	2193.176	0.224	40.43		2342.000	0.079	49.98	1408.904	26.63	1930.581	1.4930
B20B-075_15-20		0.8944	2193.183	2193.183	32.42	2193.183	0.208	39.99		2341.753	0.071	49.12	1408.845	26.22	1922.859	2.1497
B20B-075_20-25		0.8902	2193.477	2193.477	31.64	2193.477	0.197	36.54		2342.077	0.065	47.70	1408.946	23.70	1930.114	1.4894
B20B-075_25-30		0.8751	2193.496	2193.496	32.53	2193.496	0.222	37.99		2342.000	0.076	48.71	1409.191	24.46	1922.272	1.5280
B20B-075_30-35		0.8918	2193.548	2193.548	31.48	2193.548	0.195	36.06		2341.935	0.064	47.52	1408.894	23.17	1906.286	1.1040
B20B-075_35-40		0.9059	2193.646	2193.646	31.18	2193.646	0.172	35.39		2342.000	0.053	47.14	1408.987	22.90	1906.061	1.0097



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	Tourm % 0.01	WhiteMic % 0.01	int_Topa Unity 0.0001
B208-072_40-45		885.550	1.3022		75.0	
B208-072_45-50		872.942	1.6088		80.0	
B208-072_50-55		866.314	1.6893		100	
B208-072_55-60		863.000	1.7364		100	
B208-072_60-65		872.895	1.6863		100	
B208-072_65-70		874.346	1.5886		40.0	
B208-072_70-75		874.251	1.5719		45.0	
B208-073_0-5		874.556	1.6144		20.0	0.0160
B208-073_5-10		861.590	1.3417			0.0665
B208-073_10-15			1.1311			0.0972
B208-073_15-20		874.153	1.2569		20.0	0.0713
B208-073_20-25		880.509	1.2516		15.00	0.0479
B208-073_25-30		874.210	1.1454			0.0672
B208-073_30-35						0.1062
B208-073_35-40		862.000	1.1120			0.0760
B208-073_40-45		861.931	1.3992			0.0949
B208-073_45-49		865.112	1.3610		10.00	0.0661
B208-074_0-5		862.397	1.6200		100	
B208-074_5-10		880.297	1.5187		100	
B208-074_10-15		878.083	1.5908		100	
B208-074_15-20		880.740	1.5646		100	
B208-074_20-25		871.617	1.7625		100	
B208-074_25-30		878.000	1.2851		100	
B208-074_30-35		892.215	1.1738		100	
B208-074_35-40		961.480	1.0955		100	
B208-074_40-45		892.677	1.1918		85.0	
B208-074_45-50		963.472	1.0271		55.0	
B208-074_50-55		963.938	1.0383		90.0	
B208-074_55-60					80.0	
B208-074_60-65		963.267	1.0286		80.0	
B208-074_65-70		963.842	1.0448		80.0	
B208-074_70-75					65.0	
B208-075_0-5		871.577	1.5403		75.0	
B208-075_5-10		872.000	1.9301		100	
B208-075_10-15		887.114	1.4930		95.0	
B208-075_15-20		865.923	2.1497		95.0	
B208-075_20-25		875.090	1.4894		100	
B208-075_25-30		874.706	1.5280		100	
B208-075_30-35		959.853	1.1040		100	
B208-075_35-40					100	

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Chlorite Unity	Reflecta Unity	SWIRNois	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Chlorite %	KaclinIt %	Carbonat %	PyrophyI %	Dickite %
		0.00	0.00	0	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0.01
B20B-075_40-45		129	130	Available	Available		0.64070	4.875	OK	OK	OK					
B20B-075_45-50		130	131	Available	Available		0.64403	4.989	OK	OK	OK					
B20B-075_50-55		131	132	Available	Available		0.67223	4.933	OK	OK	OK					
B20B-075_55-60		132	133	Available	Available		0.75740	4.936	OK	OK	OK					
B20B-075_60-65		133	134	Available	Available		0.74228	4.931	OK	OK	OK					
B20B-075_65-70		134	135	Available	Available		0.78701	4.934	OK	OK	OK					
B20B-076_0-5		135	136	Available	Available		0.83728	12.118	OK	OK	OK	40.0			20.0	
B20B-076_5-10		136	137	Available	Available		0.87419	8.051	OK	OK	OK				30.0	
B20B-076_10-15		137	138	Available	Available		0.87783	6.093	OK	OK	OK				25.0	
B20B-076_15-20		138	139	Available	Available		0.86902	6.047	OK	OK	OK				25.0	
B20B-076_20-25		140	141	Available	Available		0.88403	5.454	OK	OK	OK				20.0	
B20B-076_25-30		141	142	Available	Available		0.88048	5.866	OK	OK	OK				20.0	
B20B-076_30-35		142	143	Available	Available		0.88919	5.714	OK	OK	OK				20.0	
B20B-076_35-40		143	144	Available	Available		0.87288	6.851	OK	OK	OK				25.0	
B20B-076_40-42		144	145	Available	Available		0.84050	7.329	OK	OK	OK				30.0	
B20B-077_0-5		145	146	Available	Available		0.81467	11.448	OK	OK	OK			30.0	20.0	
B20B-077_5-10		146	147	Available	Available		0.85293	12.580	OK	OK	OK			45.0	15.00	
B20B-077_10-15		147	148	Available	Available		0.85618	12.879	OK	OK	OK			45.0	20.0	
B20B-077_15-20		148	149	Available	Available		0.87120	8.563	OK	OK	OK			35.0	5.00	
B20B-077_20-25		149	150	Available	Available		0.87299	10.687	OK	OK	OK			40.0	15.00	
B20B-077_25-30		150	151	Available	Available		0.85005	6.823	OK	OK	OK			35.0		
B20B-077_30-35		151	152	Available	Available		0.86682	5.671	OK	OK	OK					
B20B-077_35-40		153	154	Available	Available		0.87171	6.121	OK	OK	OK					
B20B-077_40-45		154	155	Available	Available		0.85612	10.286	OK	OK	OK			70.0		
B20B-077_45-50		155	156	Available	Available		0.82913	10.338	OK	OK	OK			70.0		
B20B-077_50-55		156	157	Available	Available		0.76129	7.618	OK	OK	OK			45.0		
B20B-078_0-5		157	158	Available	Available		0.72770	9.862	OK	OK	OK			55.0		
B20B-078_5-10		158	159	Available	Available		0.80665	12.598	OK	OK	OK			45.0	45.0	
B20B-078_10-15		159	160	Available	Available		0.83571	13.269	OK	OK	OK			40.0	60.0	
B20B-078_15-20		160	161	Available	Available		0.84567	12.732	OK	OK	OK			65.0	15.00	
B20B-078_20-25		161	162	Available	Available		0.81725	12.402	OK	OK	OK			100		
B20B-078_25-30		162	163	Available	Available		0.82358	11.802	OK	OK	OK			80.0		
B20B-078_30-35		163	164	Available	Available		0.83001	13.932	OK	OK	OK			60.0	40.0	
B20B-078_35-40		164	165	Available	Available		0.86077	14.362	OK	OK	OK			40.0	55.0	
B20B-078_40-45		165	166	Available	Available		0.83426	14.577	OK	OK	OK			45.0	55.0	
B20B-078_45-50		166	167	Available	Available		0.86086	10.570	OK	OK	OK			30.0	25.0	
B20B-078_50-55		168	169	Available	Available		0.70606	10.212	OK	OK	OK			80.0		
B20B-078_55-60		169	170	Available	Available		0.68202	10.782	OK	OK	OK			85.0		
B20B-078_60-65		170	171	Available	Available		0.75905	10.853	OK	OK	OK			90.0		
B20B-078_65-70		171	172	Available	Available		0.74464	10.369	OK	OK	OK			85.0		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Novmir_v Unity 0	Hem_vnir Unity 0	Goeth_vn Unity 0	Chl_vnir Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	
B20B-075_40-45	Present									0.172	0.1722		0.101	0.0162	0.9908		general
B20B-075_45-50	Present									0.172	0.1724		0.099	0.0152	0.9930		general
B20B-075_50-55			Present							0.184	0.1840		0.107	0.0158	0.9942	0.035	general
B20B-075_55-60			Present							0.185	0.1853		0.113	0.0173	0.9879	0.066	general
B20B-075_60-65			Present							0.202	0.2020		0.127	0.0181	0.9889	0.066	general
B20B-075_65-70			Present							0.204	0.2038		0.133	0.0216	0.9787	0.098	general
B20B-076_0-5			Present							0.207	0.1969		0.194	0.0437	1.0078	0.128	general
B20B-076_5-10			Present							0.227	0.2271		0.192	0.0333	0.9932	0.109	general
B20B-076_10-15			Present							0.237	0.2372		0.197	0.0324	0.9860	0.102	general
B20B-076_15-20			Present							0.246	0.2464		0.214	0.0389	0.9892	0.111	general
B20B-076_20-25			Present							0.246	0.2462		0.194	0.0317	0.9875	0.133	general
B20B-076_25-30			Present							0.233	0.2330		0.188	0.0344	0.9785	0.155	general
B20B-076_30-35			Present							0.228	0.2282		0.183	0.0350	0.9848	0.133	general
B20B-076_35-40			Present							0.233	0.2325		0.197	0.0379	0.9860	0.134	general
B20B-076_40-42			Present							0.221	0.2205		0.183	0.0407	0.9889	0.140	general
B20B-077_0-5			Present							0.160	0.1598	0.0009	0.129	0.0358	0.9961	0.136	general
B20B-077_5-10			Present							0.191	0.1907	0.0012	0.169	0.0435	1.0045	0.158	general
B20B-077_10-15			Present							0.200	0.1894		0.184	0.0374	1.0104	0.128	general
B20B-077_15-20			Present							0.244	0.2437		0.200	0.0424	1.0042	0.131	general
B20B-077_20-25			Present							0.238	0.2381		0.202	0.0413	1.0197	0.101	general
B20B-077_25-30			Present							0.296	0.2962		0.242	0.0578	1.0083	0.121	general
B20B-077_30-35			Present							0.303	0.3034		0.239	0.0536	1.0096	0.148	general
B20B-077_35-40			Present							0.248	0.2480		0.187	0.0360	0.9975	0.110	general
B20B-077_40-45			Present							0.236	0.2361		0.164	0.0223	1.0003	0.074	general
B20B-077_45-50			Present							0.229	0.2288		0.147	0.0252	1.0032	0.074	general
B20B-077_50-55			Present							0.148	0.1475		0.089	0.0177	0.9954	0.067	general
B20B-078_0-5			Present							0.186	0.1865		0.110	0.0331	1.0404	0.067	5.00 general
B20B-078_5-10			Present							0.301			0.253	0.0509	1.0194	0.079	general
B20B-078_10-15			Present							0.339			0.284	0.0391	1.0243	0.079	general
B20B-078_15-20			Present							0.258	0.2583		0.204	0.0453	1.0316	0.083	general
B20B-078_20-25	Present									0.289	0.2891		0.196	0.0240	1.0224		general
B20B-078_25-30			Present							0.252	0.2515		0.170	0.0317	1.0129	0.081	general
B20B-078_30-35			Present							0.259	0.1992		0.223	0.0397	1.0164	0.146	general
B20B-078_35-40			Present							0.249			0.206	0.0277	1.0020	0.112	5.00 general
B20B-078_40-45			Present							0.237			0.195	0.0298	0.9953	0.134	general
B20B-078_45-50			Present							0.176	0.1760		0.138	0.0281	0.9965	0.093	general
B20B-078_50-55			Present	Present						0.251	0.2510		0.152	0.0168	0.9770	0.038	general
B20B-078_55-60			Present							0.276	0.2759		0.154	0.0159	0.9776	0.013	general
B20B-078_60-65			Present							0.297	0.2967		0.176	0.0240	1.0089	0.029	general
B20B-078_65-70			Present							0.304	0.3038		0.182	0.0227	1.0017	0.030	general



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Chlo Unity	Type_ChI Unity	Wav_Alun Unity	InLAlun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWIM Unity
		1	0	0	0.001	0	0.001	0.001	0	0.001	0.0001	0	0	0.001	0.001	0.001
B20B-075_40-45		10	Undefined	OK	2193.664	ParagMusc	10.608									0.980
B20B-075_45-50		10	Undefined	OK	2193.743	ParagMusc	11.369									0.985
B20B-075_50-55		10	Undefined	OK	2193.771	ParagMusc	11.634									0.983
B20B-075_55-60		10	Undefined	OK	2193.703	ParagMusc	10.723									0.979
B20B-075_60-65		10	Undefined	OK	2193.651	ParagMusc	11.169									0.972
B20B-075_65-70		10	Undefined	OK	2193.429	ParagMusc	9.423									0.965
B20B-076_0-5		10	Undefined	OK												0.988
B20B-076_5-10		10	Undefined	OK	2193.681	ParagMusc	6.813									0.986
B20B-076_10-15		10	Undefined	OK	2193.725	ParagMusc	7.318									0.978
B20B-076_15-20		10	Undefined	OK	2193.785	ParagMusc	6.340									0.975
B20B-076_20-25		10	Undefined	OK	2193.911	ParagMusc	7.756									0.975
B20B-076_25-30		10	Undefined	OK	2193.843	ParagMusc	6.768									0.980
B20B-076_30-35		10	Undefined	OK	2193.647	ParagMusc	6.520									0.973
B20B-076_35-40		10	Undefined	OK	2193.459	ParagMusc	6.137									0.976
B20B-076_40-42		10	Undefined	OK	2193.373	ParagMusc	5.423									0.978
B20B-077_0-5		10	Undefined	OK												0.974
B20B-077_5-10		10	Undefined	OK												0.955
B20B-077_10-15		10	Undefined	OK												0.975
B20B-077_15-20		10	Undefined	OK												0.958
B20B-077_20-25		10	Undefined	OK												0.966
B20B-077_25-30		10	Undefined	OK												0.927
B20B-077_30-35		10	Undefined	OK	2192.168	ParagMusc	5.660									0.920
B20B-077_35-40		10	Undefined	OK	2193.322	ParagMusc	6.892									0.962
B20B-077_40-45		10	Undefined	OK												1.027
B20B-077_45-50		10	Undefined	OK												1.026
B20B-077_50-55		10	Undefined	OK												0.987
B20B-078_0-5		10	Undefined	OK												0.994
B20B-078_5-10		10	Undefined	OK												0.994
B20B-078_10-15		10	Undefined	OK												1.009
B20B-078_15-20		10	Undefined	OK												1.009
B20B-078_20-25		10	Undefined	OK								HXT	1.055	1.018		1.055
B20B-078_25-30		10	Undefined	OK								HXT	1.032	0.994		1.032
B20B-078_30-35		10	Undefined	OK												1.006
B20B-078_35-40		10	Undefined	OK												1.009
B20B-078_40-45		10	Undefined	OK												1.010
B20B-078_45-50		10	Undefined	OK												1.008
B20B-078_50-55		10	Undefined	OK								HXT	1.069	1.000		1.069
B20B-078_55-60		10	Undefined	OK								HXT	1.081	1.018		1.081
B20B-078_60-65		10	Undefined	OK								HXT	1.084	1.025		1.084
B20B-078_65-70		10	Undefined	OK								HXT	1.091	1.019		1.091

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11 Slope216 Unity 0.0001	INTERP-11 Wav_Main Unity 0.001	INTERP-11 Wav_AIOH Unity 0.001	INTERP-11 Wd_AIOH Unity 0.01	INTERP-11 Wav_AIOH Unity 0.001	INTERP-11 D_AIOHA1 Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001
	B20B-075_40-45	0.9053	2193.664	2193.664	31.20	2193.664	0.172	35.46		2342.321	0.054	46.97	1409.000	22.94	1906.372	0.9963
B20B-075_45-50	0.9065	2193.743	2193.743	31.01	2193.743	0.172	35.02		2342.289	0.054	46.97	1408.927	22.75	1905.484	0.9770	
B20B-075_50-55	0.8997	2193.771	2193.771	31.16	2193.771	0.184	35.21		2342.274	0.060	47.46	1408.932	22.86	1906.335	1.0963	
B20B-075_55-60	0.8976	2193.703	2193.703	31.40	2193.703	0.185	35.64		2341.672	0.059	47.73	1408.933	23.12	1908.339	1.3756	
B20B-075_60-65	0.8879	2193.651	2193.651	31.88	2193.651	0.202	36.55		2342.829	0.068	48.31	1409.016	23.45	1907.346	1.3168	
B20B-075_65-70	0.8849	2193.429	2193.429	32.08	2193.429	0.204	37.11		2341.799	0.068	48.90	1408.983	23.82	1922.534	1.6172	
B20B-076_0-5	0.9626	2168.027	2193.041	39.04	2168.027	0.207	53.84		2321.922	0.071	43.94	1394.861	29.46	1912.262	1.5534	
B20B-076_5-10	0.9211	2193.681	2193.681	36.18	2193.681	0.227	48.01		2345.249	0.074	52.27	1410.745	29.92	1910.255	1.4525	
B20B-076_10-15	0.8968	2193.725	2193.725	34.25	2193.725	0.237	43.08		2343.935	0.082	50.54	1409.567	27.84	1908.765	1.4802	
B20B-076_15-20	0.8915	2193.785	2193.785	34.37	2193.785	0.246	43.18		2343.210	0.085	50.73	1409.613	28.05	1908.790	1.5192	
B20B-076_20-25	0.8851	2193.911	2193.911	34.09	2193.911	0.246	41.75		2343.079	0.084	50.45	1409.582	26.81	1909.041	1.7779	
B20B-076_25-30	0.8955	2193.843	2193.843	34.23	2193.843	0.233	42.41		2343.236	0.077	50.69	1409.758	27.39	1913.000	1.8388	
B20B-076_30-35	0.8925	2193.647	2193.647	33.93	2193.647	0.228	42.00		2343.020	0.077	50.32	1409.551	27.15	1914.128	1.7508	
B20B-076_35-40	0.9036	2193.459	2193.459	35.28	2193.459	0.233	45.36		2343.206	0.075	51.89	1410.206	28.68	1911.312	1.6480	
B20B-076_40-42	0.9114	2193.373	2193.373	35.15	2193.373	0.221	45.78		2343.300	0.072	52.23	1410.142	28.91	1916.836	1.6206	
B20B-077_0-5	0.9530	2191.599	2191.599	36.58	2191.599	0.160	52.61	2246.000	2322.218	0.053	41.48	1394.833	27.93	1914.657	1.6857	
B20B-077_5-10	0.9468	2206.151	2206.151	39.65	2206.151	0.191	56.57	2257.047	2322.076	0.063	42.69	1412.906	31.62	1912.364	1.6353	
B20B-077_10-15	0.9667	2168.102	2206.530	39.38	2168.102	0.200	54.37		2321.581	0.064	38.52	1394.739	29.75	1910.647	1.5197	
B20B-077_15-20	0.9136	2192.010	2192.010	37.06	2192.010	0.244	50.72		2325.072	0.080	51.72	1411.219	30.74	1907.929	1.5728	
B20B-077_20-25	0.9375	2191.434	2191.434	38.48	2191.434	0.238	54.84		2322.433	0.084	44.74	1395.259	30.18	1909.094	1.5520	
B20B-077_25-30	0.8714	2191.715	2191.715	36.71	2191.715	0.296	48.54		2334.311	0.097	54.36	1410.589	29.31	1907.101	1.5397	
B20B-077_30-35	0.8504	2192.168	2192.168	35.80	2192.168	0.303	45.56		2339.923	0.106	52.66	1409.891	27.58	1906.685	1.7428	
B20B-077_35-40	0.8867	2193.322	2193.322	35.87	2193.322	0.248	44.66		2341.292	0.078	51.86	1410.302	27.00	1906.941	1.6173	
B20B-077_40-45	0.9625	2207.318	2207.318	34.31	2207.318	0.236	44.87		2325.722	0.045	53.32	1413.532	27.97	1915.371	1.4546	
B20B-077_45-50	0.9671	2207.395	2207.395	33.64	2207.395	0.229	44.01		2325.439	0.042	51.86	1413.688	27.50	1917.324	1.4390	
B20B-077_50-55	0.9366	2193.782	2193.782	36.15	2193.782	0.148	44.33		2334.143	0.035	51.49	1411.950	25.72	1910.179	1.4581	
B20B-078_0-5	0.9497	2206.932	2206.932	36.11	2206.932	0.186	47.57		2324.526	0.041	49.57	1413.177	27.83	1917.227	1.3811	
B20B-078_5-10	1.0356	2167.205			2167.205	0.301	43.04		2319.891	0.097	37.11	1394.172	23.74	1908.448	1.3545	
B20B-078_10-15	1.0959	2166.906			2166.906	0.339	36.40		2319.305	0.112	36.54	1393.934	20.53	1909.317	1.3089	
B20B-078_15-20	0.9916	2207.486	2207.486	35.25	2207.486	0.258	51.26		2320.849	0.068	36.49	1395.032	30.17	1909.500	1.3425	
B20B-078_20-25	1.0177	2207.947	2207.947	30.73	2207.947	0.289	42.98		2320.746	0.051	42.80	1414.223	29.37	1913.888	1.1978	
B20B-078_25-30	0.9935	2207.760	2207.760	32.41	2207.760	0.252	44.81		2322.284	0.047	41.43	1413.945	29.63	1913.575	1.3529	
B20B-078_30-35	1.0389	2167.071	2207.596	35.51	2167.071	0.259	44.11		2319.656	0.076	36.37	1394.151	24.22	1913.853	1.6063	
B20B-078_35-40	1.0503	2167.000			2167.000	0.249	39.62		2319.532	0.071	35.70	1394.010	21.78	1930.264	1.4579	
B20B-078_40-45	1.0567	2166.976			2166.976	0.237	36.15		2319.497	0.069	36.35	1393.962	20.06	1931.652	1.5499	
B20B-078_45-50	0.9675	2206.249	2206.249	37.30	2206.249	0.176	51.01		2323.449	0.049	50.55	1412.647	30.70	1913.144	1.3728	
B20B-078_50-55	1.0005	2207.775	2207.775	28.37	2207.775	0.251	36.13		2354.669	0.044	52.25	1414.036	26.68	1912.106	1.1501	
B20B-078_55-60	1.0176	2208.018	2208.018	27.38	2208.018	0.276	35.72		2356.063	0.049	50.30	1414.328	26.41	1911.254	1.0600	
B20B-078_60-65	1.0252	2208.000	2208.000	28.09	2208.000	0.297	37.45		2356.261	0.052	50.45	1414.287	27.26	1912.350	1.1145	
B20B-078_65-70	1.0186	2208.000	2208.000	28.13	2208.000	0.304	36.66		2355.741	0.056	51.40	1414.248	26.90	1911.356	1.0920	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity	FlntFeOx Unity	Tourm %	WhiteMic %	Int_Topa Unity
B208-075_40-45					100	
B208-075_45-50					100	
B208-075_50-55		960.724	1.0963		100	
B208-075_55-60		881.134	1.3756		100	
B208-075_60-65		887.163	1.3168		100	
B208-075_65-70		880.940	1.6172		100	
B208-076_0-5		874.675	1.5534		40.0	
B208-076_5-10		874.907	1.4525		70.0	
B208-076_10-15		869.000	1.4802		75.0	
B208-076_15-20		871.610	1.5192		75.0	
B208-076_20-25		870.078	1.7779		80.0	
B208-076_25-30		871.539	1.8388		80.0	
B208-076_30-35		871.838	1.7508		80.0	
B208-076_35-40		873.917	1.6480		75.0	
B208-076_40-42		871.494	1.6206		70.0	
B208-077_0-5		881.105	1.6857		50.0	
B208-077_5-10		876.858	1.6353		40.0	
B208-077_10-15		873.885	1.5197		35.0	
B208-077_15-20		875.067	1.5728		60.0	
B208-077_20-25		866.801	1.5520		45.0	
B208-077_25-30		874.000	1.5397		65.0	
B208-077_30-35		864.971	1.7428		100	
B208-077_35-40		864.000	1.6173		100	
B208-077_40-45		874.169	1.4546		30.0	
B208-077_45-50		875.076	1.4390		30.0	
B208-077_50-55		873.724	1.4581		55.0	
B208-078_0-5		874.229	1.3811		40.0	0.0055
B208-078_5-10		874.706	1.3545		10.00	
B208-078_10-15		878.070	1.3089			
B208-078_15-20		863.383	1.3425		20.0	
B208-078_20-25						
B208-078_25-30		863.795	1.3529		20.0	
B208-078_30-35		863.332	1.6063			
B208-078_35-40		865.810	1.4579			0.0146
B208-078_40-45		866.000	1.5499			
B208-078_45-50		882.000	1.3728		45.0	
B208-078_50-55		964.788	1.1501		20.0	
B208-078_55-60		909.453	1.0600		15.00	
B208-078_60-65		874.873	1.1145		10.00	
B208-078_65-70		875.946	1.0920		15.00	

\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
	Analyte	START	END	Spectrum	Spectrum	Chlorite	Reflecta	SWIRNois	QAQC_Noi	QAQC_Qua	QAQC_Wat	Chlorite	Kaolinit	Carbonat	Pyrophyll	Dickite
Units		m	m	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	%	%	%	%	%
LOD		0.00	0.00	0	0	0	0.06001	0.001	0	0	0	0.01	0.01	0.01	0.01	0.01
B20B-078_70-75		172	173	Available	Available		0.77738	10.186	OK	OK	OK		85.0			
B20B-079_0-5		173	174	Available	Available		0.83067	12.533	OK	OK	OK		35.0		35.0	
B20B-079_5-10		174	175	Available	Available		0.77788	13.802	OK	OK	OK		50.0		50.0	
B20B-079_10-15		175	176	Available	Available		0.78209	12.305	OK	OK	OK		35.0		35.0	
B20B-079_15-20		176	177	Available	Available		0.81774	13.056	OK	OK	OK				40.0	
B20B-079_20-25		177	178	Available	Available		0.81672	10.307	OK	OK	OK				20.0	
B20B-079_25-30		179	180	Available	Available		0.86642	5.364	OK	OK	OK					
B20B-079_30-35		180	181	Available	Available		0.88721	4.948	OK	OK	OK					
B20B-079_35-40		181	182	Available	Available		0.78081	4.904	OK	OK	OK					
B20B-079_40-45		182	183	Available	Available		0.86039	4.965	OK	OK	OK					
B20B-079_45-50		183	184	Available	Available		0.87536	5.209	OK	OK	OK					
B20B-079_50-55		184	185	Available	Available		0.74798	6.705	OK	OK	OK		30.0			
B20B-079_55-60		185	186	Available	Available		0.67251	6.222	OK	OK	OK		25.0			
B20B-079_60-65		186	187	Available	Available		0.67968	6.257	OK	OK	OK		25.0			
B20B-079_65-70		187	188	Available	Available		0.64512	5.894	OK	OK	OK		20.0			
B20B-079_70-75		188	189	Available	Available		0.61959	5.568	OK	OK	OK		15.00			
B20B-080_0-5		189	190	Available	Available		0.80292	8.902	OK	OK	OK		65.0			
B20B-080_5-10		190	191	Available	Available		0.85899	9.863	OK	OK	OK		75.0			
B20B-080_10-15		191	192	Available	Available		0.85455	8.496	OK	OK	OK		60.0			
B20B-080_15-20		192	193	Available	Available		0.86393	8.045	OK	OK	OK		55.0			
B20B-080_20-25		193	194	Available	Available		0.83782	8.604	OK	OK	OK		60.0			
B20B-080_25-30		194	195	Available	Available		0.83705	8.255	OK	OK	OK		60.0			
B20B-080_30-35		195	196	Available	Available		0.83430	7.551	OK	OK	OK		45.0	5.00		
B20B-080_35-40		196	197	Available	Available		0.84679	7.182	OK	OK	OK	5.00	35.0	5.00		
B20B-080_40-45		197	198	Available	Available		0.84181	7.623	OK	OK	OK		45.0	5.00		
B20B-080_45-50		199	200	Available	Available		0.85896	8.311	OK	OK	OK		60.0			
B20B-080_50-55		200	201	Available	Available		0.84048	7.453	OK	OK	OK		40.0	5.00		
B20B-080_55-60		201	202	Available	Available		0.81807	8.314	OK	OK	OK		60.0	5.00		
B20B-080_60-65		202	203	Available	Available		0.79878	8.413	OK	OK	OK		65.0			
B20B-080_65-70		203	204	Available	Available		0.79371	9.105	OK	OK	OK		75.0			
B20B-081_0-5		204	205	Available	Available		0.71363	8.904	OK	OK	OK		75.0			
B20B-081_5-10		205	206	Available	Available		0.75237	8.357	OK	OK	OK		70.0			
B20B-081_10-15		206	207	Available	Available		0.74599	9.004	OK	OK	OK		75.0			
B20B-081_15-20		207	208	Available	Available		0.77340	8.518	OK	OK	OK		75.0			
B20B-081_20-25		208	209	Available	Available		0.76048	9.345	OK	OK	OK		80.0			
B20B-081_25-30		209	210	Available	Available		0.77979	9.264	OK	OK	OK		80.0			
B20B-081_30-35		210	211	Available	Available		0.77758	9.112	OK	OK	OK		80.0			
B20B-081_35-40		211	212	Available	Available		0.74158	8.501	OK	OK	OK		70.0			
B20B-081_40-45		212	213	Available	Available	Present	0.75516	7.043	OK	OK	OK	5.00	50.0			
B20B-081_45-50		213	214	Available	Available	Present	0.61585	6.855	OK	OK	OK	5.00	50.0			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Novnir_v Unity 0	Hem_vnir Unity 0	Goeth_vn Unity 0	ChLvnir Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0
B20B-078_70-75			Present						0.302	0.3023		0.184	0.0241	1.0025	0.023	general
B20B-079_0-5				Present					0.199			0.163	0.0455	0.9934	0.159	general
B20B-079_5-10			Present						0.281			0.237	0.0609	0.9968	0.204	general
B20B-079_10-15				Present					0.266			0.232	0.0627	0.9831	0.211	general
B20B-079_15-20			Present	Present					0.183			0.170	0.0587	0.9578	0.260	general
B20B-079_20-25			Present						0.200	0.2003		0.166	0.0527	0.9939	0.235	general
B20B-079_25-30			Present						0.225	0.2252		0.161	0.0466	0.9930	0.183	general
B20B-079_30-35			Present						0.262	0.2622		0.196	0.0373	0.9883	0.146	general
B20B-079_35-40			Present						0.242	0.2422		0.164	0.0166	0.9810	0.075	general
B20B-079_40-45			Present						0.264	0.2639		0.203	0.0287	0.9811	0.122	general
B20B-079_45-50			Present						0.236	0.2357		0.184	0.0374	0.9814	0.140	general
B20B-079_50-55			Present						0.190	0.1900		0.126	0.0209	0.9797	0.062	general
B20B-079_55-60			Present						0.164	0.1636		0.099	0.0189	0.9798	0.023	general
B20B-079_60-65		Present							0.158	0.1581		0.095	0.0190	0.9865		general
B20B-079_65-70		Present							0.146	0.1459		0.084	0.0177	0.9942		general
B20B-079_70-75		Present							0.160	0.1599		0.094	0.0147	0.9806		general
B20B-080_0-5			Present	Present					0.271	0.2706		0.195	0.0467	1.0084	0.102	general
B20B-080_5-10			Present	Present					0.275	0.2749		0.213	0.0353	1.0198		general
B20B-080_10-15			Present	Present					0.278	0.2776		0.208	0.0323	1.0227	0.103	general
B20B-080_15-20			Present	Present					0.280	0.2803		0.223	0.0379	1.0188	0.116	general
B20B-080_20-25			Present	Present					0.302	0.3022		0.223	0.0409	1.0320	0.110	general
B20B-080_25-30			Present	Present					0.297	0.2973		0.222	0.0450	1.0305	0.103	general
B20B-080_30-35			Present	Present					0.297	0.2968		0.230	0.0490	1.0374	0.106	general
B20B-080_35-40			Present	Present					0.282	0.2818		0.226	0.0485	1.0461	0.099	general
B20B-080_40-45				Present					0.299	0.2994		0.237	0.0534	1.0424	0.106	general
B20B-080_45-50				Present					0.282	0.2817		0.224	0.0564	1.0290		general
B20B-080_50-55				Present					0.277	0.2770		0.214	0.0445	1.0341	0.105	general
B20B-080_55-60				Present					0.306	0.3056		0.227	0.0577	1.0487		general
B20B-080_60-65			Present	Present					0.279	0.2795		0.200	0.0578	1.0428	0.094	general
B20B-080_65-70			Present	Present					0.284	0.2839		0.193	0.0517	1.0404	0.080	general
B20B-081_0-5			Present	Present					0.381	0.230	0.2296	0.153	0.0875	1.0171	0.173	general
B20B-081_5-10			Present	Present					0.383	0.223	0.2231	0.148	0.0855	1.0382	0.174	general
B20B-081_10-15				Present					0.480	0.226	0.2256	0.162	0.1083	1.0285	0.187	general
B20B-081_15-20				Present					0.516	0.226	0.2263	0.159	0.1167	1.0567	0.188	general
B20B-081_20-25			Present	Present					0.462	0.214	0.2141	0.132	0.0988	1.0430	0.148	general
B20B-081_25-30				Present					0.476	0.220	0.2205	0.132	0.1050	1.0476	0.136	general
B20B-081_30-35				Present					0.508	0.227	0.2274	0.137	0.1154	1.0715		general
B20B-081_35-40				Present					0.655	0.209	0.2093	0.130	0.1369	1.0850		general
B20B-081_40-45			Present		Present				0.783	0.212	0.2122	0.137	0.1661	1.1214		general
B20B-081_45-50			Present		Present				1.031	0.220	0.2205	0.144	0.2274	1.1533		general



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Chlo Unity	Type_ChI Unity	Wav_Alun Unity	Int_Alun Unity	Type_AlU Unity	XT_KaolI Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity	
B20B-078_70-75		10	Undefined	OK													1.092
B20B-079_0-5		10	Undefined	OK													0.982
B20B-079_5-10		10	Undefined	OK													0.991
B20B-079_10-15		10	Undefined	OK													0.954
B20B-079_15-20		10	Undefined	OK													0.963
B20B-079_20-25		10	Undefined	OK	2190.062	Paragonite	3.801										0.943
B20B-079_25-30		10	Undefined	OK	2191.814	Paragonite	4.829										0.931
B20B-079_30-35		10	Undefined	OK	2193.457	ParagMusc	7.023										0.950
B20B-079_35-40		10	Undefined	OK	2194.481	ParagMusc	14.584										0.980
B20B-079_40-45		10	Undefined	OK	2194.959	ParagMusc	9.198										0.983
B20B-079_45-50		10	Undefined	OK	2195.468	ParagMusc	6.296										0.989
B20B-079_50-55		10	Undefined	OK													1.011
B20B-079_55-60		10	Undefined	OK													1.010
B20B-079_60-65		10	Undefined	OK													1.011
B20B-079_65-70		10	Undefined	OK	2200.901	Muscovite											1.011
B20B-079_70-75		10	Undefined	OK	2197.595	ParagMusc											1.013
B20B-080_0-5		10	Undefined	OK													1.072
B20B-080_5-10		10	Undefined	OK													1.082
B20B-080_10-15		10	Undefined	OK													1.078
B20B-080_15-20		10	Undefined	OK													1.082
B20B-080_20-25		10	Undefined	OK													1.095
B20B-080_25-30		10	Undefined	OK													1.093
B20B-080_30-35		10	Undefined	OK													1.089
B20B-080_35-40		10	Undefined	OK													1.083
B20B-080_40-45		10	Undefined	OK													1.092
B20B-080_45-50		10	Undefined	OK													1.084
B20B-080_50-55		10	Undefined	OK													1.082
B20B-080_55-60		10	Undefined	OK													1.092
B20B-080_60-65		10	Undefined	OK													1.077
B20B-080_65-70		10	Undefined	OK													1.087
B20B-081_0-5		10	Undefined	OK													1.044
B20B-081_5-10		10	Undefined	OK													1.045
B20B-081_10-15		10	Undefined	OK													1.047
B20B-081_15-20		10	Undefined	OK													1.048
B20B-081_20-25		10	Undefined	OK													1.042
B20B-081_25-30		10	Undefined	OK													1.035
B20B-081_30-35		10	Undefined	OK													1.049
B20B-081_35-40		10	Undefined	OK													1.045
B20B-081_40-45		10	Undefined	OK													1.052
B20B-081_45-50		10	Undefined	OK													1.053





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERF-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Slope215 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001
B20B-078_70-75		1.0157	2207.952	2207.952	28.64	2207.952	0.302	37.29		2355.485	0.056	51.33	1414.195	27.12	1912.693	1.0728
B20B-079_0-5		0.9877	2167.684			2167.684	0.199	45.31		2320.648	0.061	36.49	1394.330	24.82	1912.228	1.6871
B20B-079_5-10		1.0435	2167.173			2167.173	0.281	39.99		2319.649	0.088	36.79	1394.032	22.77	1923.747	1.7387
B20B-079_10-15		0.9812	2167.802			2167.802	0.266	46.10		2320.789	0.090	37.12	1394.346	26.55	1911.774	1.5443
B20B-079_15-20		0.9680	2168.056			2168.056	0.183	44.92		2321.145	0.065	37.63	1394.535	25.68	1934.000	1.8188
B20B-079_20-25		0.9277	2190.062	2190.062	36.32	2190.062	0.200	51.93		2322.925	0.074	43.62	1395.217	29.46	1919.275	1.8780
B20B-079_25-30		0.8788	2191.814	2191.814	33.89	2191.814	0.225	42.83		2338.904	0.075	51.11	1409.363	26.77	1910.333	1.7585
B20B-079_30-35		0.8580	2193.457	2193.457	33.38	2193.457	0.262	39.78		2341.242	0.096	50.19	1409.075	25.46	1910.191	1.8444
B20B-079_35-40		0.8720	2194.481	2194.481	32.73	2194.481	0.242	36.93		2343.136	0.090	49.19	1409.089	23.82	1909.460	1.2981
B20B-079_40-45		0.8641	2194.959	2194.959	33.47	2194.959	0.264	37.62		2343.560	0.102	49.69	1409.304	24.69	1917.154	1.4758
B20B-079_45-50		0.8849	2195.468	2195.468	34.38	2195.468	0.236	39.04		2343.184	0.084	49.94	1409.897	24.92	1919.418	1.5603
B20B-079_50-55		0.9281	2203.425	2203.424	35.52	2203.424	0.190	41.65		2343.206	0.054	50.64	1411.065	24.47	1912.447	1.2316
B20B-079_55-60		0.9377	2202.910	2202.910	34.29	2202.910	0.164	39.29		2340.833	0.045	49.81	1410.519	23.28	1911.653	1.0233
B20B-079_60-65		0.9412	2203.058	2203.058	34.16	2203.058	0.158	39.20		2341.669	0.043	49.43	1410.492	23.28	1912.128	1.0118
B20B-079_65-70		0.9427	2200.901	2200.901	33.97	2200.901	0.146	38.27		2341.441	0.041	48.27	1410.272	22.73	1911.658	0.9722
B20B-079_70-75		0.9340	2197.595	2197.595	33.98	2197.595	0.160	38.13		2343.779	0.047	48.63	1410.296	23.25	1911.000	0.9605
B20B-080_0-5		0.9753	2207.463	2207.463	32.31	2207.463	0.271	40.31		2352.022	0.056	53.22	1413.580	27.63	1914.310	1.2997
B20B-080_5-10		0.9922	2207.715	2207.715	31.87	2207.715	0.275	40.87		2353.821	0.050	53.50	1413.778	28.47	1913.052	1.2302
B20B-080_10-15		0.9720	2207.467	2207.467	32.81	2207.467	0.278	40.37		2351.457	0.064	52.70	1413.493	27.52	1914.164	1.2815
B20B-080_15-20		0.9670	2207.268	2207.268	33.16	2207.268	0.280	40.19		2350.873	0.070	52.20	1413.272	27.60	1914.000	1.2684
B20B-080_20-25		0.9769	2207.498	2207.498	32.54	2207.498	0.302	40.28		2352.000	0.071	52.65	1413.534	27.58	1913.569	1.2808
B20B-080_25-30		0.9720	2207.378	2207.378	32.72	2207.378	0.297	40.02		2351.000	0.073	52.17	1413.404	27.46	1913.926	1.3594
B20B-080_30-35		0.9598	2207.044	2207.044	33.38	2207.044	0.297	39.94		2350.513	0.084	51.43	1413.009	27.16	1913.199	1.3131
B20B-080_35-40		0.9529	2206.814	2206.814	33.64	2206.814	0.282	39.31		2349.465	0.089	50.66	1412.752	26.83	1912.450	1.2776
B20B-080_40-45		0.9615	2207.052	2207.052	33.31	2207.052	0.299	39.88		2350.414	0.086	51.13	1412.995	27.24	1912.393	1.3194
B20B-080_45-50		0.9775	2207.350	2207.350	32.52	2207.350	0.282	39.92		2351.658	0.068	51.74	1413.377	27.97	1912.568	1.3827
B20B-080_50-55		0.9633	2207.074	2207.074	32.90	2207.074	0.277	38.86		2350.049	0.080	50.89	1412.979	26.95	1912.637	1.3134
B20B-080_55-60		0.9857	2207.675	2207.675	30.73	2207.675	0.306	37.44		2352.735	0.076	51.82	1413.718	27.33	1911.895	1.2562
B20B-080_60-65		0.9829	2207.700	2207.699	30.31	2207.699	0.279	36.66		2351.957	0.069	51.60	1413.769	26.92	1912.880	1.2977
B20B-080_65-70		0.9951	2207.857	2207.857	29.86	2207.857	0.284	37.04		2353.186	0.061	51.54	1413.921	26.82	1913.455	1.3153
B20B-081_0-5		0.9904	2207.703	2207.704	29.18	2207.704	0.230	36.52		2355.452	0.036	50.69	1413.855	27.75	1914.815	2.0188
B20B-081_5-10		0.9870	2207.618	2207.618	29.39	2207.618	0.223	36.13		2354.794	0.039	50.68	1413.760	27.65	1914.215	2.0400
B20B-081_10-15		0.9985	2207.854	2207.854	27.99	2207.854	0.226	35.04		2354.978	0.039	50.18	1413.950	28.41	1912.731	1.9684
B20B-081_15-20		0.9986	2207.987	2207.987	27.42	2207.987	0.226	33.65		2355.474	0.042	48.02	1414.016	27.62	1912.477	1.8967
B20B-081_20-25		1.0019	2208.080	2208.080	27.01	2208.080	0.214	34.12		2356.689	0.034	48.09	1414.176	27.43	1912.467	1.7653
B20B-081_25-30		0.9938	2207.926	2207.926	28.55	2207.926	0.220	36.52		2356.504	0.033	49.91	1414.085	27.49	1912.484	1.8248
B20B-081_30-35		1.0009	2208.224	2208.224	27.48	2208.224	0.227	34.59		2355.964	0.039	46.56	1414.281	26.85	1912.332	1.6856
B20B-081_35-40		1.0003	2208.351	2208.351	26.26	2208.351	0.209	31.88		2355.944	0.043	41.96	1414.363	26.10	1912.619	1.5061
B20B-081_40-45		0.9944	2208.268	2208.268	25.30	2208.268	0.212	27.87		2354.944	0.054	42.75	1414.131	25.36	1911.870	1.3878
B20B-081_45-50		0.9961	2208.013	2208.013	25.60	2208.013	0.220	29.00		2354.592	0.063	38.80	1414.085	25.89	1911.522	1.3832



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	Tourm % 0.01	WhiteMic % 0.01	Int_Topa Unity 0.0001
B20B-078_70-75		883.542	1.0728		15.00	
B20B-079_0-5		891.876	1.6871		30.0	
B20B-079_5-10		873.000	1.7387			
B20B-079_10-15		890.257	1.5443		30.0	
B20B-079_15-20		882.325	1.8188		60.0	
B20B-079_20-25		871.200	1.8780		80.0	
B20B-079_25-30		866.598	1.7585		100	
B20B-079_30-35		867.330	1.6444		100	
B20B-079_35-40		879.802	1.2981		100	
B20B-079_40-45		871.865	1.4758		100	
B20B-079_45-50		870.173	1.5603		100	
B20B-079_50-55		880.235	1.2316		70.0	
B20B-079_55-60		964.722	1.0233		75.0	
B20B-079_60-65					75.0	
B20B-079_65-70					80.0	
B20B-079_70-75					85.0	
B20B-080_0-5		915.027	1.2997		35.0	
B20B-080_5-10		963.881	1.2302		25.0	
B20B-080_10-15		915.044	1.2815		40.0	
B20B-080_15-20		918.134	1.2684		45.0	
B20B-080_20-25		912.260	1.2808		40.0	
B20B-080_25-30		908.977	1.3594		40.0	
B20B-080_30-35		913.533	1.3131		50.0	
B20B-080_35-40		914.717	1.2776		55.0	
B20B-080_40-45		915.063	1.3194		50.0	
B20B-080_45-50		961.721	1.3827		40.0	
B20B-080_50-55		920.247	1.3134		55.0	
B20B-080_55-60		920.159	1.2562		35.0	
B20B-080_60-65		916.076	1.2977		35.0	
B20B-080_65-70		910.324	1.3153		25.0	
B20B-081_0-5		885.054	2.0188		25.0	
B20B-081_5-10		879.684	2.0400		30.0	
B20B-081_10-15		892.076	1.9684		25.0	
B20B-081_15-20		900.055	1.8967		25.0	
B20B-081_20-25		891.819	1.7653		20.0	
B20B-081_25-30		900.549	1.8248		20.0	
B20B-081_30-35		908.600	1.6856		20.0	
B20B-081_35-40		908.779	1.5061	10.00	20.0	
B20B-081_40-45		892.000	1.3878	5.00	40.0	
B20B-081_45-50		900.472	1.3832	10.00	35.0	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Chlorite Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Chlorite %	Kaolinit %	Carbonat %	Pyrophyll %	Dickite %
B20B-081_50-55		214	215	Available	Available	Present	0.67607	6.358	OK	OK	OK	5.00	50.0			
B20B-081_55-60		216	217	Available	Available	Present	0.52575	4.694	OK	OK	OK	10.00	45.0			
B20B-081_60-65		217	218	Available	Available	Present	0.48579	4.198	OK	OK	OK	10.00	40.0			
B20B-081_65-70		218	219	Available	Available	Present	0.52727	4.926	OK	OK	OK	5.00	40.0			
B20B-082_0-5		219	220	Available	Available		0.80584	9.546	OK	OK	OK		100			
B20B-082_5-10		220	221	Available	Available		0.68961	8.160	OK	OK	OK		75.0			
B20B-082_10-15		221	222	Available	Available		0.72947	7.832	OK	OK	OK		75.0			
B20B-082_15-20		222	223	Available	Available		0.74052	7.055	OK	OK	OK		60.0			
B20B-082_20-25		223	224	Available	Available		0.76418	7.711	OK	OK	OK		75.0			
B20B-082_25-30		224	225	Available	Available		0.71981	5.448	OK	OK	OK		60.0			
B20B-082_30-35		226	227	Available	Available		0.69182	4.948	OK	OK	OK		50.0			
B20B-083_0-5		227	228	Available	Available		0.76037	7.791	OK	OK	OK		50.0	5.00		
B20B-083_5-10		228	229	Available	Available		0.89060	7.087	OK	OK	OK		60.0	5.00		
B20B-083_10-15		229	230	Available	Available		0.88157	7.185	OK	OK	OK		60.0	5.00		
B20B-083_15-20		230	231	Available	Available		0.88412	6.378	OK	OK	OK		40.0	5.00		
B20B-083_20-25		231	232	Available	Available		0.88329	6.846	OK	OK	OK		60.0	5.00		
B20B-083_25-30		232	233	Available	Available		0.87194	7.321	OK	OK	OK		60.0	5.00		
B20B-083_30-35		233	234	Available	Available		0.86812	8.607	OK	OK	OK		70.0			
B20B-083_35-40		234	235	Available	Available		0.87698	8.477	OK	OK	OK		65.0	5.00		
B20B-083_40-45		235	236	Available	Available		0.87645	7.675	OK	OK	OK		60.0	5.00		
B20B-083_45-50		237	238	Available	Available		0.87048	7.302	OK	OK	OK		60.0	5.00		
B20B-083_50-55		238	239	Available	Available		0.88082	7.422	OK	OK	OK		60.0	5.00		
B20B-083_55-60		239	240	Available	Available		0.88007	7.660	OK	OK	OK		60.0	5.00		
B20B-083_60-65		240	241	Available	Available		0.86614	6.573	OK	OK	OK		55.0	5.00		
B20B-083_65-70		241	242	Available	Available		0.87223	6.374	OK	OK	OK		55.0	5.00		
B20B-083_70-75		242	243	Available	Available		0.85750	6.070	OK	OK	OK		50.0	5.00		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Novnir_v Unity 0	Hem_vnir Unity 0	Goeth_vn Unity 0	Chl_vnir Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0
B20B-081_50-55			Present		Present	1.119	0.193	0.1934		0.127	0.2162	1.1523	0.099			general
B20B-081_55-60			Present		Present	1.392	0.203	0.2033		0.139	0.2830	1.2078	0.100			general
B20B-081_60-65			Present		Present	1.541	0.191	0.1908		0.138	0.2940	1.1851				general
B20B-081_65-70			Present		Present	1.361	0.206	0.2064		0.142	0.2809	1.1837	0.104			general
B20B-082_0-5			Present	Present		0.521	0.232	0.2325		0.173	0.1209	1.0114	0.194			general
B20B-082_5-10				Present		0.731	0.253	0.2528		0.211	0.1847	1.0407	0.209			general
B20B-082_10-15				Present		0.782	0.244	0.2443		0.187	0.1911	1.0718	0.192			general
B20B-082_15-20				Present		1.056	0.198	0.1984		0.152	0.2095	1.0975	0.115			general
B20B-082_20-25				Present		1.017	0.207	0.2072		0.156	0.2109	1.0821				general
B20B-082_25-30				Present		1.191	0.201	0.2011		0.159	0.2394	1.0904				general
B20B-082_30-35				Present		1.352	0.182	0.1822		0.149	0.2463	1.0811				general
B20B-083_0-5				Present			0.239	0.2393		0.181	0.0712	0.9931	0.199			general
B20B-083_5-10			Present	Present			0.268	0.2676		0.206	0.0347	1.0300	0.086			general
B20B-083_10-15			Present				0.272	0.2721		0.208	0.0361	1.0364	0.083			general
B20B-083_15-20			Present				0.271	0.2711		0.208	0.0252	1.0372	0.105			general
B20B-083_20-25			Present				0.272	0.2725		0.206	0.0265	1.0354	0.114			general
B20B-083_25-30			Present	Present			0.268	0.2676		0.193	0.0207	1.0246	0.117			general
B20B-083_30-35			Present	Present			0.291	0.2907		0.216	0.0239	1.0341	0.100			general
B20B-083_35-40			Present	Present			0.283	0.2829		0.206	0.0239	1.0350				general
B20B-083_40-45				Present			0.274	0.2745		0.204	0.0274	1.0292	0.113			general
B20B-083_45-50			Present	Present			0.270	0.2704		0.201	0.0229	1.0323	0.092			general
B20B-083_50-55			Present	Present			0.276	0.2761		0.203	0.0201	1.0401	0.076			general
B20B-083_55-60			Present	Present			0.272	0.2720		0.197	0.0217	1.0421				general
B20B-083_60-65			Present	Present			0.268	0.2682		0.192	0.0200	1.0406				general
B20B-083_65-70			Present	Present			0.269	0.2688		0.197	0.0240	1.0424				general
B20B-083_70-75			Present	Present			0.262	0.2621		0.187	0.0297	1.0437				general





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 275 10

Page: 7 - C  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Integrat Unity	Geology Unity	QaOc_Ref Unity	Wav_WtMi Unity	Type_WIM Unity	XT_WtMic Unity	Wav_Chlo Unity	Type_ChI Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alu Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity
		1	0	0	0.001	0	0.001	0.001	0	0.001	0.0001	0	0	0.001	0.001	0.001
B20B-081_50-55		10	Undefined	OK												1.046
B20B-081_55-60		10	Undefined	OK												1.052
B20B-081_60-65		10	Undefined	OK												1.047
B20B-081_65-70		10	Undefined	OK												1.051
B20B-082_0-5		10	Undefined	OK								HXT	1.048	1.004		1.048
B20B-082_5-10		10	Undefined	OK												1.054
B20B-082_10-15		10	Undefined	OK												1.053
B20B-082_15-20		10	Undefined	OK												1.045
B20B-082_20-25		10	Undefined	OK												1.044
B20B-082_25-30		10	Undefined	OK												1.045
B20B-082_30-35		10	Undefined	OK												1.041
B20B-083_0-5		10	Undefined	OK												1.050
B20B-083_5-10		10	Undefined	OK												1.079
B20B-083_10-15		10	Undefined	OK												1.083
B20B-083_15-20		10	Undefined	OK												1.087
B20B-083_20-25		10	Undefined	OK												1.080
B20B-083_25-30		10	Undefined	OK												1.089
B20B-083_30-35		10	Undefined	OK												1.098
B20B-083_35-40		10	Undefined	OK												1.096
B20B-083_40-45		10	Undefined	OK												1.091
B20B-083_45-50		10	Undefined	OK												1.089
B20B-083_50-55		10	Undefined	OK												1.092
B20B-083_55-60		10	Undefined	OK												1.090
B20B-083_60-65		10	Undefined	OK												1.087
B20B-083_65-70		10	Undefined	OK												1.086
B20B-083_70-75		10	Undefined	OK												1.083



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHA1 Unity	Wd_AIOHA Unity	Wav_FeOH Unity	Wav_MgOH Unity	D_MgOHcb Unity	Wd_MgOHC Unity	Wav_OH14 Unity	Wd_OH140 Unity	Wav_H2O Unity	Int_FeOx Unity
B20B-081_50-55		0.9945	2207.727	2207.727	25.83	2207.727	0.193	29.28		2355.000	0.053	38.61	1413.928	25.88	1911.174	1.4256
B20B-081_55-60		0.9909	2207.739	2207.739	23.91	2207.739	0.203	27.44		2353.340	0.075	37.22	1414.009	25.12	1910.726	1.2938
B20B-081_60-65		0.9886	2207.828	2207.828	23.83	2207.828	0.191	28.49		2353.266	0.071	36.68	1413.963	25.25	1910.428	1.3509
B20B-081_65-70		0.9903	2207.850	2207.850	24.57	2207.850	0.206	26.82		2354.124	0.068	37.39	1413.992	25.55	1910.452	1.4010
B20B-082_0-5		1.0037	2207.353	2207.353	28.03	2207.353	0.232	36.23					1413.676	29.94	1911.668	1.9746
B20B-082_5-10		0.9953	2206.770	2206.770	28.64	2206.770	0.253	35.84		2355.224	0.041	47.94	1413.157	30.49	1910.410	1.8708
B20B-082_10-15		0.9933	2206.814	2206.814	28.25	2206.814	0.244	34.77		2355.258	0.045	46.33	1413.202	29.41	1910.017	1.7302
B20B-082_15-20		0.9942	2207.113	2207.113	26.72	2207.113	0.198	31.54		2354.352	0.045	39.27	1413.488	28.01	1910.316	1.4066
B20B-082_20-25		0.9974	2206.964	2206.964	26.74	2206.964	0.207	32.53		2355.597	0.033	39.55	1413.394	29.04	1909.565	1.5119
B20B-082_25-30		0.9877	2206.860	2206.860	25.63	2206.860	0.201	28.29		2354.606	0.052	42.34	1413.148	27.22	1909.025	1.5599
B20B-082_30-35		0.9877	2206.760	2206.760	25.89	2206.760	0.182	28.14		2355.252	0.045	41.20	1413.125	26.96	1908.860	1.5185
B20B-083_0-5		0.9822	2208.275	2208.275	27.59	2208.275	0.239	31.16		2354.215	0.058	49.50	1414.094	26.38	1915.239	1.7767
B20B-083_5-10		0.9915	2208.424	2208.424	26.53	2208.424	0.268	28.57		2353.231	0.074	50.40	1414.112	26.10	1912.443	1.3003
B20B-083_10-15		0.9940	2208.323	2208.323	26.48	2208.323	0.272	28.66		2353.701	0.076	50.25	1414.078	25.95	1911.817	1.5588
B20B-083_15-20		0.9831	2208.033	2208.033	26.87	2208.033	0.271	29.27		2351.875	0.087	50.05	1413.832	25.25	1913.753	1.8045
B20B-083_20-25		0.9903	2208.108	2208.108	26.91	2208.108	0.272	28.48		2352.539	0.082	49.96	1413.912	25.37	1913.812	1.8630
B20B-083_25-30		0.9934	2208.123	2208.123	26.67	2208.123	0.268	28.81		2353.111	0.076	49.86	1413.960	25.10	1917.000	1.6822
B20B-083_30-35		1.0111	2208.179	2208.179	27.50	2208.179	0.291	32.98		2354.407	0.067	49.77	1414.149	26.45	1915.144	1.4125
B20B-083_35-40		1.0102	2208.194	2208.194	27.19	2208.194	0.283	32.25		2353.941	0.067	49.73	1414.154	26.14	1915.682	1.2994
B20B-083_40-45		1.0016	2208.258	2208.258	26.56	2208.258	0.274	29.64		2353.455	0.074	49.68	1414.060	25.70	1915.716	1.4136
B20B-083_45-50		0.9984	2208.272	2208.272	26.47	2208.272	0.270	28.82		2353.582	0.077	49.84	1414.044	25.37	1914.641	1.4002
B20B-083_50-55		1.0005	2208.276	2208.276	26.63	2208.276	0.276	29.41		2353.702	0.077	49.71	1414.077	25.35	1913.844	1.2761
B20B-083_55-60		1.0024	2208.260	2208.260	26.55	2208.260	0.272	29.71		2353.767	0.073	49.75	1414.113	25.38	1913.724	1.2575
B20B-083_60-65		0.9898	2208.295	2208.295	25.91	2208.295	0.268	28.16		2352.944	0.086	49.85	1413.988	24.54	1913.237	1.2207
B20B-083_65-70		0.9900	2208.363	2208.363	25.80	2208.363	0.269	28.66		2352.884	0.088	49.67	1414.006	24.57	1913.704	1.2299
B20B-083_70-75		0.9863	2208.426	2208.426	26.94	2208.426	0.262	30.10		2352.901	0.090	49.44	1413.972	24.11	1911.037	1.2261



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - E  
 Total # Pages: 7 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	Tourm % 0.01	WhiteMic % 0.01	Int_Topa Unity 0.0001
B20B-081_50-55		900.319	1.4256	10.00	35.0	
B20B-081_55-60		903.540	1.2938	15.00	30.0	
B20B-081_60-65		902.918	1.3509	15.00	35.0	
B20B-081_65-70		903.595	1.4010	15.00	40.0	
B20B-082_0-5		897.614	1.9746			
B20B-082_5-10		896.279	1.8708		25.0	
B20B-082_10-15		899.630	1.7302		25.0	
B20B-082_15-20		904.774	1.4066	15.00	25.0	
B20B-082_20-25		909.222	1.5119		25.0	
B20B-082_25-30		914.833	1.5599		40.0	
B20B-082_30-35		910.000	1.5185		50.0	
B20B-083_0-5		917.180	1.7767		45.0	
B20B-083_5-10		912.827	1.3003		35.0	
B20B-083_10-15		884.716	1.5588		35.0	
B20B-083_15-20		873.362	1.8045		55.0	
B20B-083_20-25		872.849	1.8630		35.0	
B20B-083_25-30		891.858	1.6822		35.0	
B20B-083_30-35		914.000	1.4125		30.0	
B20B-083_35-40		925.000	1.2994		30.0	
B20B-083_40-45		915.881	1.4136		35.0	
B20B-083_45-50		906.058	1.4002		35.0	
B20B-083_50-55		910.047	1.2761		35.0	
B20B-083_55-60		921.247	1.2575		35.0	
B20B-083_60-65		914.100	1.2207		40.0	
B20B-083_65-70		920.295	1.2299		40.0	
B20B-083_70-75		914.000	1.2261		45.0	



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 9-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20205488**

### CERTIFICATE COMMENTS

#### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.  
DPTH-01 TRSPEC-20

Applies to Method: Processed at ALS Tucson, Arizona, USA  
FND-02 SND-ALS SPL-33

Applies to Method: Processed by the aiSIRIS software at AusSpec International, Australia  
INTERP-11





ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 8 (A - E)  
Plus Appendix Pages  
Finalized Date: 9-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20206460**

Project: Brewer

This report is for 269 Rock samples submitted to our lab in Tucson, AZ, USA on 17-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
FND-02	Find Sample for Addn Analysis
SPL-33	Split Sample - scoop split
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
SND-ALS	Send samples to internal laboratory

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**

Colin Ramshaw, General Manager, North America



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	DPTH-01 START m	DPTH-01 END m	INTERP-1 1 Spectrum Unity	INTERP-1 1 Spectrum Unity	INTERP-1 1 Reflecta Unity	INTERP-1 1 SWIRNois Unity	INTERP-1 1 QAOC_Noir Unity	INTERP-1 1 QAOC_Qua Unity	INTERP-1 1 QAOC_Wat Unity	INTERP-1 1 Kaolinit %	INTERP-1 1 Gibbsite %	INTERP-1 1 Pyrophyll %	INTERP-1 1 Dickite %	INTERP-1 1 Novnir_v Unity
B20B-044_50-55		2.00	0	1	Available	Available	0.73325	14.143	OK	OK	OK	55.0		30.0		
B20B-045_0-5		4.16	1	2	Available	Available	0.71819	15.194	OK	OK	OK	75.0	15.00			
B20B-045_5-10		4.50	2	3	Available	Available	0.76609	14.469	OK	OK	OK	55.0	20.0		15.00	
B20B-045_10-15		4.84	3	4	Available	Available	0.73402	12.825	OK	OK	OK	20.0			60.0	
B20B-045_15-20		4.00	4	5	Available	Available	0.77903	13.228	OK	OK	OK				80.0	
B20B-045_20-25		4.21	5	6	Available	Available	0.76611	12.359	OK	OK	OK	35.0				60.0
B20B-045_25-30		4.88	6	7	Available	Available	0.84284	13.305	OK	OK	OK	45.0				50.0
B20B-045_30-35		5.59	7	8	Available	Available	0.82150	13.059	OK	OK	OK	75.0				20.0
B20B-045_35-40		4.83	8	9	Available	Available	0.90876	10.616	OK	OK	OK	50.0				30.0
B20B-045_40-45		4.38	9	10	Available	Available	0.93267	9.103	OK	OK	OK				65.0	Present
B20B-045_45-50		3.29	11	12	Available	Available	0.89787	8.156	OK	OK	OK				55.0	Present
B20B-046_0-5		4.67	12	13	Available	Available	0.67190	12.664	OK	OK	OK	50.0	40.0			
B20B-046_5-10		2.53	13	14	Available	Available	0.81378	12.979	OK	OK	OK	80.0	10.00			
B20B-046_10-15		3.19	14	15	Available	Available	0.84696	12.568	OK	OK	OK	85.0				
B20B-046_15-20		5.06	15	16	Available	Available	0.82294	13.216	OK	OK	OK	90.0				Present
B20B-046_20-25		3.69	16	17	Available	Available	0.82924	12.891	OK	OK	OK	85.0				Present
B20B-046_25-30		4.27	17	18	Available	Available	0.82727	12.799	OK	OK	OK	80.0				
B20B-046_30-35		4.37	18	19	Available	Available	0.86597	13.493	OK	OK	OK	80.0				
B20B-046_35-40		4.99	20	21	Available	Available	0.86279	14.243	OK	OK	OK	95.0				
B20B-046_40-45		2.53	21	22	Available	Available	0.89998	13.838	OK	OK	OK	95.0				
B20B-047_0-5		3.90	22	23	Available	Available	0.71447	12.117	OK	OK	OK	55.0	35.0	5.00		
B20B-047_5-10		4.65	23	24	Available	Available	0.81230	14.527	OK	OK	OK	15.00		65.0		
B20B-047_10-15		3.67	25	26	Available	Available	0.84532	14.284	OK	OK	OK	55.0		25.0		Present
B20B-047_15-20		4.03	26	27	Available	Available	0.86667	13.137	OK	OK	OK	70.0		15.00		Present
B20B-047_20-25		3.89	27	28	Available	Available	0.85650	13.917	OK	OK	OK	90.0				Present
B20B-047_25-30		4.14	28	29	Available	Available	0.81893	12.948	OK	OK	OK	80.0				Present
B20B-047_30-35		3.94	29	30	Available	Available	0.77534	12.200	OK	OK	OK	70.0			5.00	Present
B20B-047_35-40		4.35	30	31	Available	Available	0.80606	11.661	OK	OK	OK	60.0			5.00	Present
B20B-047_40-45		4.78	31	32	Available	Available	0.78639	10.329	OK	OK	OK	35.0			10.00	Present
B20B-048_0-5		5.08	32	33	Available	Available	0.73717	11.673	OK	OK	OK	55.0		15.00		
B20B-048_5-10		5.91	33	34	Available	Available	0.83812	8.443	OK	OK	OK	30.0		15.00		
B20B-048_10-15		4.15	34	35	Available	Available	0.83847	7.698	OK	OK	OK	25.0		15.00		Present
B20B-048_15-20		4.16	35	36	Available	Available	0.83610	13.118	OK	OK	OK	55.0		20.0		Present
B20B-048_20-25		5.03	37	38	Available	Available	0.80037	6.807	OK	OK	OK	20.0		15.00		Present
B20B-048_25-30		7.41	38	39	Available	Available	0.74404	8.157	OK	OK	OK	25.0		15.00		Present
B20B-048_30-35		5.59	39	40	Available	Available	0.76533	8.738	OK	OK	OK	30.0		15.00		Present
B20B-048_35-40		6.11	40	41	Available	Available	0.78838	7.731	OK	OK	OK	30.0		20.0		Present
B20B-048_40-45		4.59	41	42	Available	Available	0.85096	7.813	OK	OK	OK	30.0				Present
B20B-049_0-5		5.16	42	43	Available	Available	0.76330	13.119	OK	OK	OK	75.0		10.00		
B20B-049_5-10		4.26	43	44	Available	Available	0.80717	7.976	OK	OK	OK	15.00		30.0		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Hem_vnir Unity 0	Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0
B20B-044_50-55	Present				0.103	0.1035	0.0049	0.057	0.0138	1.0148	0.057	15.00	general	10	Undefined	
B20B-045_0-5	Present				0.162	0.1620	0.0229	0.120	0.0500	1.0210	0.169	10.00	general	10	Undefined	
B20B-045_5-10	Present				0.233	0.2330	0.0388	0.201	0.0391	1.0312	0.082	10.00	general	10	Undefined	
B20B-045_10-15	Present				0.330	0.3305	0.0227	0.300	0.0470	1.0919	0.091	20.00	general	10	Undefined	
B20B-045_15-20	Present				0.367	0.3668	0.0256	0.327	0.0334	1.0944		20.00	general	10	Undefined	
B20B-045_20-25	Present				0.349	0.3493	0.0231	0.301	0.0442	1.1016	0.045	5.00	general	10	Undefined	
B20B-045_25-30	Present				0.225	0.2248	0.0033	0.181	0.0221	1.0468		5.00	general	10	Undefined	
B20B-045_30-35	Present				0.248	0.2483		0.198	0.0256	1.0386	0.047	5.00	general	10	Undefined	
B20B-045_35-40					0.131	0.1305	0.0062	0.108	0.0120	1.0177		20.00	general	10	Undefined	
B20B-045_40-45					0.116	0.1163	0.0111	0.103	0.0116	1.0208		35.00	general	10	Undefined	
B20B-045_45-50					0.103	0.1026	0.0133	0.093	0.0081	1.0023		45.00	general	10	Undefined	
B20B-046_0-5	Present				0.151	0.1514	0.0784	0.101	0.0540	1.0163	0.098	10.00	general	10	Undefined	
B20B-046_5-10	Present				0.261	0.2613	0.0148	0.193	0.0464	1.0156	0.061	10.00	general	10	Undefined	
B20B-046_10-15	Present				0.286	0.2862		0.216	0.0189	1.0400		10.00	general	10	Undefined	
B20B-046_15-20					0.272	0.2722		0.205	0.0131	1.0078		10.00	general	10	Undefined	
B20B-046_20-25					0.259	0.2592		0.198	0.0086	1.0041		10.00	general	10	Undefined	
B20B-046_25-30	Present				0.270	0.2700		0.214	0.0148	1.0018	0.042	10.00	general	10	Undefined	
B20B-046_30-35	Present				0.207	0.2073		0.156	0.0200	0.9856	0.099	10.00	general	10	Undefined	
B20B-046_35-40	Present				0.173	0.1729		0.129	0.0422	0.9755	0.204	5.00	general	10	Undefined	
B20B-046_40-45	Present				0.148	0.1475		0.098	0.0242	0.9865	0.132	5.00	general	10	Undefined	
B20B-047_0-5	Present				0.162	0.1622	0.0797	0.104	0.0440	1.0078	0.071	5.00	general	10	Undefined	
B20B-047_5-10	Present				0.308			0.277	0.0169	0.9772	0.023	5.00	15.00	general	10	Undefined
B20B-047_10-15					0.229	0.2287		0.181	0.0136	0.9996		10.00	10.00	general	10	Undefined
B20B-047_15-20					0.206	0.2061		0.142	0.0181	1.0064		5.00	10.00	general	10	Undefined
B20B-047_20-25					0.181	0.1811		0.129	0.0161	1.0179		10.00	10.00	general	10	Undefined
B20B-047_25-30					0.203	0.2030		0.136	0.0151	1.0148		10.00	10.00	general	10	Undefined
B20B-047_30-35					0.225	0.2250		0.164	0.0154	1.0279		15.00	10.00	general	10	Undefined
B20B-047_35-40					0.221	0.2211		0.157	0.0129	1.0183		20.00	15.00	general	10	Undefined
B20B-047_40-45					0.216	0.2161		0.119	0.0090	0.9950		40.00	15.00	general	10	Undefined
B20B-048_0-5	Present				0.140	0.1398	0.0018	0.071	0.0199	1.0076	0.061	15.00	15.00	general	10	Undefined
B20B-048_5-10	Present				0.198			0.077		0.9915	0.005	40.00	15.00	general	10	Undefined
B20B-048_10-15					0.161			0.048		0.9805		45.00	15.00	general	10	Undefined
B20B-048_15-20					0.241	0.2413		0.168	0.0147	1.0127		15.00	10.00	general	10	Undefined
B20B-048_20-25					0.180			0.042		0.9781		55.00	10.00	general	10	Undefined
B20B-048_25-30					0.227			0.079		0.9826		50.00	10.00	general	10	Undefined
B20B-048_30-35					0.215			0.089		0.9792		40.00	15.00	general	10	Undefined
B20B-048_35-40					0.268			0.101		0.9724		50.00		general	10	Undefined
B20B-048_40-45					0.207			0.064		0.9832		55.00	15.00	general	10	Undefined
B20B-049_0-5	Present				0.126	0.1256	0.0006	0.064	0.0167	1.0155	0.063	15.00	general	10	Undefined	
B20B-049_5-10	Present				0.142		0.0083	0.045	0.0206	1.0088	0.014	30.00	25.00	general	10	Undefined



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11		
		QaQc_Ref Unity 0	Wav_WtMi Unity 0.001	Type_WtM Unity 0	XT_WtMic Unity 0.001	Wav_Alun Unity 0.001	Int_Alun Unity 0.0001	Type_Alu Unity 0	XT_KaolI Unity 0	XT_Kaol2 Unity 0.001	XT_Kaol2 Unity 0.001	KaDIWtM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wt_AIOH Unity 0.01	
B20B-044_50-55		OK															
B20B-045_0-5		OK						MXT	1.013	1.010	1.013	1.0104	2207.950	2207.808	2207.808	29.71	
B20B-045_5-10		OK									0.989	0.9953	2207.591	2207.591	2207.591	31.40	
B20B-045_10-15		OK									0.907	0.9570	2207.358	2207.358	2207.358	33.29	
B20B-045_15-20		OK									0.783	0.9036	2207.299	2207.299	2207.299	33.39	
B20B-045_20-25		OK									0.902	0.9563	2207.416	2207.416	2207.416	32.94	
B20B-045_25-30		OK									0.941	0.9700	2207.387	2207.387	2207.387	32.05	
B20B-045_30-35		OK									0.991	0.9972	2207.518	2207.518	2207.518	31.70	
B20B-045_35-40		OK									0.976	0.9906	2207.442	2207.442	2207.442	31.21	
B20B-045_40-45		OK									0.949	0.9779	2207.244	2207.244	2207.244	32.45	
B20B-045_45-50		OK									0.957	0.9844	2207.271	2207.271	2207.271	31.95	
B20B-046_0-5		OK						MXT	1.004	0.996	1.004	0.9957	2207.731	2207.731	2207.731	28.83	
B20B-046_5-10		OK						HXT	1.041	1.002	1.041	1.0016	2207.766	2207.766	2207.766	31.72	
B20B-046_10-15		OK						HXT	1.054	1.007	1.054	1.0074	2207.760	2207.760	2207.760	32.38	
B20B-046_15-20		OK						HXT	1.058	1.021	1.058	1.0214	2207.912	2207.912	2207.912	31.46	
B20B-046_20-25		OK						HXT	1.060	1.013	1.060	1.0129	2207.829	2207.829	2207.829	32.25	
B20B-046_25-30		OK						HXT	1.059	1.004	1.059	1.0038	2207.692	2207.692	2207.692	32.77	
B20B-046_30-35		OK						HXT	1.038	1.000	1.038	1.0002	2207.711	2207.711	2207.711	31.71	
B20B-046_35-40		OK						MXT	1.030	1.011	1.030	1.0111	2207.904	2207.904	2207.904	29.53	
B20B-046_40-45		OK						MXT	1.020	1.004	1.020	1.0043	2207.878	2207.878	2207.878	29.16	
B20B-047_0-5		OK									1.003	0.9987	2207.816	2207.816	2207.816	29.32	
B20B-047_5-10		OK				1483.786	0.0146	KNaAlunite			1.021	1.0954	2166.807				
B20B-047_10-15		OK				1484.725	0.0305	KNaAlunite			1.020	1.0316	2207.941	2207.941	2207.941	34.10	
B20B-047_15-20		OK				1484.945	0.0136	KNaAlunite			1.025	1.0163	2207.915	2207.915	2207.915	32.45	
B20B-047_20-25		OK							MXT	1.028	1.020	1.028	1.0200	2207.994	2208.000	2208.000	31.17
B20B-047_25-30		OK				1484.153	0.0141	KNaAlunite			1.027	1.0161	2207.971	2207.971	2207.971	31.85	
B20B-047_30-35		OK				1482.895	0.0362	KNaAlunite			1.004	1.0105	2207.879	2207.879	2207.879	34.21	
B20B-047_35-40		OK				1481.842	0.0463	KNaAlunite			0.996	1.0046	2207.864	2207.864	2207.864	35.30	
B20B-047_40-45		OK				1481.087	0.0748	KNaAlunite			0.986	1.0102	2208.127	2208.127	2208.127	37.84	
B20B-048_0-5		OK				1481.016	0.0204	KNaAlunite			0.995	1.0024	2207.961	2207.961	2207.961	33.98	
B20B-048_5-10		OK				1480.889	0.0770	KNaAlunite			0.983	1.0150	2166.751				
B20B-048_10-15		OK				1480.906	0.0550	KNaAlunite			0.982	1.0101	2167.100				
B20B-048_15-20		OK				1482.136	0.0452	KNaAlunite			1.031	1.0367	2208.214	2208.214	2208.214	33.41	
B20B-048_20-25		OK				1481.072	0.0668	KNaAlunite			0.977	1.0116	2167.099				
B20B-048_25-30		OK				1481.123	0.0968	KNaAlunite			0.980	1.0177	2166.415				
B20B-048_30-35		OK				1481.116	0.0891	KNaAlunite			0.984	1.0170	2166.667				
B20B-048_35-40		OK				1481.027	0.1388	KNaAlunite			0.971	1.0180	2166.778				
B20B-048_40-45		OK				1480.889	0.0844	KNaAlunite			0.977	1.0136	2166.845				
B20B-049_0-5		OK									1.000	0.9995	2207.866	2207.866	2207.866	29.74	
B20B-049_5-10		OK				1480.447	0.0535	KNaAlunite			0.979	1.0067	2167.325				

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11 Wav_AIOH Unity 0.001	INTERP-11 D_AIOHA1 Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHcb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH14D Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FlntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01
	B20B-044_50-55		2207.950	0.103	41.94	2269.183	14.74	2320.891	0.016	31.45	1413.621	30.13	1937.183	1.3610	855.000	1.3610
B20B-045_0-5		2207.808	0.162	42.78	2268.965	17.58	2319.115	0.028	36.81	1413.782	29.13	1928.251	1.8685	863.858	1.8685	
B20B-045_5-10		2207.591	0.233	44.62	2268.500	18.23	2317.757	0.042	44.37	1413.705	29.22	1915.293	1.6539	855.412	1.6539	
B20B-045_10-15		2207.358	0.330	47.10	2263.822					1413.935	28.37	1914.171	1.6277	855.118	1.6277	
B20B-045_15-20		2207.299	0.367	46.87	2259.026	22.18				1414.182	25.08	1915.938	1.2227		1.2227	
B20B-045_20-25		2207.416	0.349	46.60	2259.275					1414.137	28.18	1914.092	1.3298	842.086	1.3298	
B20B-045_25-30		2207.387	0.225	45.05	2259.840					1414.038	26.73	1915.107	1.1536		1.1536	
B20B-045_30-35		2207.518	0.248	45.23			2319.000	0.045	45.68	1414.034	29.54	1915.510	1.2833	850.892	1.2833	
B20B-045_35-40		2207.442	0.131	44.09	2266.298					1413.100	26.26	1917.729	1.0701			
B20B-045_40-45		2207.244	0.116	45.57	2265.645	18.26				1412.634	23.13	1936.259	1.0687			
B20B-045_45-50		2207.271	0.103	45.33	2266.921	16.92	2352.282	0.015	58.23	1411.200	21.78	1937.743	1.0306			
B20B-046_0-5		2207.731	0.151	40.18	2268.271	21.48	2317.658	0.039	38.20	1414.185	28.89	1919.102	1.9443	874.035	1.9443	
B20B-046_5-10		2207.766	0.261	44.07	2269.000	14.15	2322.066	0.038	50.46	1413.964	29.27	1913.078	1.9921	869.940	1.9921	
B20B-046_10-15		2207.760	0.286	45.05			2323.704	0.050	49.26	1413.918	29.64	1914.709	1.3844		1.3844	5.00
B20B-046_15-20		2207.912	0.272	44.39			2322.214	0.045	44.36	1413.905	30.22	1914.663	1.2025			
B20B-046_20-25		2207.829	0.259	44.93			2324.000	0.042	47.17	1413.720	29.83	1937.899	1.0912			5.00
B20B-046_25-30		2207.692	0.270	45.18			2324.922	0.044	50.97	1413.556	29.82	1936.328	1.2101	855.445	1.2101	10.00
B20B-046_30-35		2207.711	0.207	43.46			2324.697	0.031	48.58	1413.558	28.88	1934.066	1.4559	858.146	1.4559	10.00
B20B-046_35-40		2207.904	0.173	41.65			2320.348	0.025	34.32	1414.025	29.53	1932.000	1.8640	867.802	1.8640	
B20B-046_40-45		2207.878	0.148	40.46			2320.170	0.020	36.73	1414.072	28.34	1934.093	1.6211	861.245	1.6211	
B20B-047_0-5		2207.816	0.162	41.53	2268.380	21.22	2318.294	0.042	36.11	1414.371	28.87	1917.919	1.7952	870.762	1.7952	
B20B-047_5-10		2166.807	0.308	36.55			2319.295	0.090	35.03	1393.980	20.86	1909.546	1.3007		1.3007	
B20B-047_10-15		2207.941	0.229	52.19			2319.932	0.058	33.79	1394.531	27.91	1909.701	1.2289			
B20B-047_15-20		2207.915	0.206	47.20			2320.470	0.038	32.25	1414.009	30.45	1925.364	1.0967			
B20B-047_20-25		2208.000	0.181	45.42			2320.866	0.032	29.11	1413.944	30.50	1926.710	1.0360			
B20B-047_25-30		2207.971	0.203	46.01			2320.419	0.037	31.39	1414.188	30.17	1918.276	1.0328			
B20B-047_30-35		2207.879	0.225	50.05			2320.302	0.046	33.63	1414.195	30.11	1914.296	1.0285			
B20B-047_35-40		2207.864	0.221	51.55			2320.296	0.046	34.22	1414.118	29.28	1914.748	1.0636			
B20B-047_40-45		2208.127	0.216	56.64			2320.594	0.064	31.12	1414.402	28.41		1.0587			
B20B-048_0-5		2207.961	0.140	50.16	2268.275		2320.695	0.030	28.08	1414.286	28.03	1922.902	1.4388	862.000	1.4388	
B20B-048_5-10		2166.751	0.198	54.73			2320.728	0.066	28.85	1414.330	30.37		1.1331	836.107	1.1331	
B20B-048_10-15		2167.100	0.161	54.21			2320.945	0.055	28.16	1414.309	29.77		1.0420			
B20B-048_15-20		2208.214	0.241	50.09			2319.913	0.054	31.21	1395.070	30.34	1913.355	1.1450			
B20B-048_20-25		2167.099	0.180	53.59			2320.755	0.067	28.52	1414.612	29.75		1.0247			
B20B-048_25-30		2166.415	0.227	55.92			2320.761	0.084	29.59	1414.868	28.94		1.0203			
B20B-048_30-35		2166.667	0.215	55.37			2320.716	0.076	29.35	1394.901	30.80		1.0308			
B20B-048_35-40		2166.778	0.268	55.54			2320.698	0.103	30.17	1414.870	30.30		1.0448			
B20B-048_40-45		2166.845	0.207	55.28			2320.906	0.076	28.73	1414.639	28.51		1.0436			
B20B-049_0-5		2207.866	0.126	42.22	2263.248		2321.219	0.019	28.58	1414.099	26.95	1932.328	1.4884	853.274	1.4884	
B20B-049_5-10		2167.325	0.142	54.75	2268.475		2320.742	0.049	25.85	1414.831	27.82	1917.669	1.3495		1.3495	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11
		Water_si % 0.01	Int_Topa Unity 0.0001
B208-044_50-55			0.1035
B208-045_0-5			0.1329
B208-045_5-10			0.1844
B208-045_10-15			0.1544
B208-045_15-20			0.1169
B208-045_20-25			0.0433
B208-045_25-30			0.0664
B208-045_30-35			0.0320
B208-045_35-40			0.1658
B208-045_40-45			0.1807
B208-045_45-50			0.2129
B208-046_0-5			0.0720
B208-046_5-10			0.0914
B208-046_10-15			0.0844
B208-046_15-20			0.1181
B208-046_20-25			0.1232
B208-046_25-30			0.1456
B208-046_30-35			0.1338
B208-046_35-40			0.0717
B208-046_40-45			0.0628
B208-047_0-5			0.0366
B208-047_5-10			0.0476
B208-047_10-15			0.0404
B208-047_15-20			0.0730
B208-047_20-25			0.1030
B208-047_25-30			0.0478
B208-047_30-35			0.0379
B208-047_35-40			0.0538
B208-047_40-45			0.0359
B208-048_0-5			0.0349
B208-048_5-10			0.0497
B208-048_10-15			0.0432
B208-048_15-20			0.0553
B208-048_20-25			0.0346
B208-048_25-30			0.0235
B208-048_30-35			0.0190
B208-048_35-40			
B208-048_40-45			0.0480
B208-049_0-5			0.0527
B208-049_5-10			0.0209



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Recvd Wt. kg	START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novmir_v Unity
B20B-049.10-15		4.74	44	45	Available	Available	0.85557	7.725	OK	OK	OK	25.0		15.00		Present
B20B-049.15-20		5.81	45	46	Available	Available	0.88455	7.838	OK	OK	OK	25.0		15.00		Present
B20B-049.20-25		4.21	46	47	Available	Available	0.89331	7.872	OK	OK	OK	30.0		15.00		Present
B20B-049.25-30		6.70	47	48	Available	Available	0.87470	8.266	OK	OK	OK	30.0		15.00		Present
B20B-049.30-35		4.64	48	49	Available	Available	0.89772	8.628	OK	OK	OK	35.0		15.00		Present
B20B-049.35-40		4.11	50	51	Available	Available	0.82776	14.041	OK	OK	OK	65.0		25.0		
B20B-050.0-5		4.08	51	52	Available	Available	0.78314	13.689	OK	OK	OK	55.0	20.0	10.00		
B20B-050.5-10		4.08	52	53	Available	Available	0.79004	12.808	OK	OK	OK	45.0				
B20B-050.10-15		3.30	53	54	Available	Available	0.77729	10.136	OK	OK	OK	25.0		35.0		
B20B-050.15-20		4.51	54	55	Available	Available	0.82443	8.992	OK	OK	OK	30.0		20.0		
B20B-050.20-25		4.49	55	56	Available	Available	0.89288	7.713	OK	OK	OK	35.0				
B20B-050.25-30		5.08	57	58	Available	Available	0.85794	7.176	OK	OK	OK	20.0			15.00	Present
B20B-050.30-35		5.57	58	59	Available	Available	0.86179	9.150	OK	OK	OK	35.0		15.00		
B20B-050.35-40		6.28	59	60	Available	Available	0.82637	13.324	OK	OK	OK	65.0		20.0		
B20B-050.40-45		4.61	60	61	Available	Available	0.84237	12.657	OK	OK	OK	55.0		20.0		Present
B20B-050.45-50		5.96	61	62	Available	Available	0.79348	15.409	OK	OK	OK	60.0		30.0		Present
B20B-050.50-55		5.58	62	63	Available	Available	0.83494	13.166	OK	OK	OK	35.0		45.0		Present
B20B-050.55-60		2.48	63	64	Available	Available	0.86117	9.283	OK	OK	OK	35.0		30.0		Present
B20B-050.60-65		4.53	64	65	Available	Available	0.78769	14.282	OK	OK	OK	20.0		70.0		Present
B20B-050.65-70		3.78	65	66	Available	Available	0.74447	15.352	OK	OK	OK	35.0		55.0		Present
B20B-050.70-75		4.24	66	67	Available	Available	0.82287	14.558	OK	OK	OK	40.0		50.0		Present
B20B-051.0-5		5.43	67	68	Available	Available	0.71328	8.583	OK	OK	OK	35.0	35.0			
B20B-051.5-10		4.52	68	69	Available	Available	0.85158	14.560	OK	OK	OK	60.0		35.0		
B20B-051.10-15		4.05	69	70	Available	Available	0.86349	13.324	OK	OK	OK	75.0		20.0		Present
B20B-051.15-20		5.52	70	71	Available	Available	0.85874	11.083	OK	OK	OK	65.0		5.00		Present
B20B-051.20-25		4.60	71	72	Available	Available	0.85065	13.994	OK	OK	OK	70.0		25.0		
B20B-051.25-30		4.79	72	73	Available	Available	0.83753	15.329	OK	OK	OK	60.0		35.0		
B20B-051.30-35		4.99	73	74	Available	Available	0.84465	16.512	OK	OK	OK	55.0		40.0		
B20B-051.35-40		4.94	74	75	Available	Available	0.87430	15.976	OK	OK	OK	55.0		40.0		
B20B-051.40-45		5.56	76	77	Available	Available	0.83888	15.647	OK	OK	OK	55.0		40.0		
B20B-051.45-50		3.91	77	78	Available	Available	0.87707	16.463	OK	OK	OK	50.0		45.0		
B20B-052.0-5		2.32	78	79	Available	Available	0.73706	14.376	OK	OK	OK	40.0		40.0		
B20B-052.5-10		2.26	79	80	Available	Available	0.83504	10.858	OK	OK	OK	65.0				
B20B-052.10-15		3.70	81	82	Available	Available	0.88961	12.074	OK	OK	OK	80.0				
B20B-052.15-20		5.64	82	83	Available	Available	0.89446	13.497	OK	OK	OK	100				
B20B-052.20-25		5.61	83	84	Available	Available	0.89747	13.671	OK	OK	OK	100				
B20B-052.25-30		5.28	84	85	Available	Available	0.87970	13.561	OK	OK	OK	100				
B20B-052.30-35		5.50	85	86	Available	Available	0.89389	14.255	OK	OK	OK	100				
B20B-052.35-40		5.66	86	87	Available	Available	0.88426	16.070	OK	OK	OK	80.0		20.0		
B20B-052.40-45		5.04	87	88	Available	Available	0.88567	15.631	OK	OK	OK	85.0		15.00		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Hem_vmir Unity 0	Goeth_vn Unity 0	Rel5mct Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0
B20B-049_10-15					0.165		0.051	0.0132	0.9932		45.0	15.00	general	10	Undefined	
B20B-049_15-20					0.198		0.070		0.9949		45.0	15.00	general	10	Undefined	
B20B-049_20-25					0.202		0.073		1.0021		45.0	10.00	general	10	Undefined	
B20B-049_25-30					0.190		0.070		0.9948		40.0	15.00	general	10	Undefined	
B20B-049_30-35					0.170		0.065	0.0116	0.9990		40.0	10.00	general	10	Undefined	
B20B-049_35-40	Present				0.164	0.1637	0.109	0.0098	1.0105	0.016	5.00	5.00	general	10	Undefined	
B20B-050_0-5	Present				0.184	0.1837	0.0217	0.134	0.0382	1.0110	0.089	10.00	5.00	general	10	Undefined
B20B-050_5-10	Present				0.202	0.2023	0.0236	0.145	0.0322	1.0114	0.052	5.00	50.00	general	10	Undefined
B20B-050_10-15	Present				0.127	0.1217	0.0117	0.052	0.0150	1.0078	0.031	10.00	30.00	general	10	Undefined
B20B-050_15-20	Present				0.154		0.0038	0.058	0.0164	1.0041	0.056	35.00	15.00	general	10	Undefined
B20B-050_20-25	Present				0.165			0.053	1.0083	0.005	50.00	15.00	general	10	Undefined	
B20B-050_25-30					0.208			0.070	0.9696		65.00		general	10	Undefined	
B20B-050_30-35	Present				0.155	0.1436		0.063	0.0080	0.9805	0.002	35.00	15.00	general	10	Undefined
B20B-050_35-40	Present				0.101	0.1015		0.057	0.0098	0.9898	0.036	10.00	5.00	general	10	Undefined
B20B-050_40-45					0.106	0.1056		0.064	0.0069	0.9808		15.00	10.00	general	10	Undefined
B20B-050_45-50					0.113	0.1110		0.087	0.0085	0.9882		5.00	5.00	general	10	Undefined
B20B-050_50-55					0.186			0.133	0.0066	0.9812		15.00	5.00	general	10	Undefined
B20B-050_55-60					0.217			0.096	0.9898		35.00		general	10	Undefined	
B20B-050_60-65					0.278			0.227	0.0062	0.9756		5.00	5.00	general	10	Undefined
B20B-050_65-70					0.253	0.1806		0.224	0.0078	0.9820		5.00	5.00	general	10	Undefined
B20B-050_70-75					0.217			0.177	0.0066	0.9781		5.00	5.00	general	10	Undefined
B20B-051_0-5	Present				0.172	0.1719	0.0602	0.120	0.0555	0.9963	0.071		5.00	general	10	Undefined
B20B-051_5-10	Present				0.205	0.2055		0.166	0.0241	1.0138	0.053		5.00	general	10	Undefined
B20B-051_10-15					0.233	0.2333		0.178	0.0199	1.0220			5.00	general	10	Undefined
B20B-051_15-20					0.232	0.2319		0.180	0.0196	1.0100			5.00	general	10	Undefined
B20B-051_20-25	Present				0.214	0.2139		0.169	0.0139	1.0059	0.055		5.00	general	10	Undefined
B20B-051_25-30	Present				0.197	0.1975		0.179	0.0281	0.9954	0.169		5.00	general	10	Undefined
B20B-051_30-35	Present				0.208	0.2039		0.192	0.0259	0.9992	0.160		5.00	general	10	Undefined
B20B-051_35-40	Present				0.203	0.2032		0.172	0.0264	1.0019	0.144		5.00	general	10	Undefined
B20B-051_40-45	Present				0.213	0.2133		0.179	0.0258	1.0054	0.137		5.00	general	10	Undefined
B20B-051_45-50	Present				0.162	0.1624		0.131	0.0474	1.0063	0.214		5.00	general	10	Undefined
B20B-052_0-5	Present				0.109	0.1088	0.0144	0.062	0.0439	1.0234	0.074		20.00	general	10	Undefined
B20B-052_5-10	Present				0.167	0.1672	0.0063	0.116	0.0367	1.0103	0.044		10.00	general	10	Undefined
B20B-052_10-15	Present				0.235	0.2347		0.172	0.0182	1.0202	0.050			general	10	Undefined
B20B-052_15-20	Present				0.206	0.2059		0.147	0.0248	1.0269	0.123			general	10	Undefined
B20B-052_20-25	Present				0.207	0.2068		0.143	0.0228	1.0242	0.126			general	10	Undefined
B20B-052_25-30	Present				0.236	0.2363		0.173	0.0172	1.0342	0.037			general	10	Undefined
B20B-052_30-35	Present				0.188	0.1876		0.137	0.0228	1.0147	0.124			general	10	Undefined
B20B-052_35-40	Present				0.162	0.1616		0.139	0.0313	0.9941	0.201			general	10	Undefined
B20B-052_40-45	Present				0.165	0.1653		0.130	0.0264	0.9895	0.183			general	10	Undefined





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		QaQc_Ref Unity	Wav_WtMI Unity	Type_WtM Unity	XT_WtMIC Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity
B20B-049_10-15	OK				1480.607	0.0652	KNaAlunite				0.979	1.0102	2167.000			
B20B-049_15-20	OK				1480.680	0.0859	KNaAlunite				0.977	1.0137	2166.772			
B20B-049_20-25	OK				1480.946	0.0839	KNaAlunite				0.982	1.0147	2166.652			
B20B-049_25-30	OK				1480.557	0.0719	KNaAlunite				0.984	1.0144	2166.861			
B20B-049_30-35	OK				1480.536	0.0591	KNaAlunite				0.987	1.0116	2166.821			
B20B-049_35-40	OK				1481.463	0.0079	KNaAlunite				1.025	1.0243	2208.084	2208.084	30.82	
B20B-050_0-5	OK				1480.158	0.0197	KNaAlunite				1.001	1.0107	2207.844	2207.844	32.53	
B20B-050_5-10	OK				1480.297	0.0260	KNaAlunite				1.000	1.0037	2207.897	2207.897	32.65	
B20B-050_10-15	OK				1480.147	0.0373	KNaAlunite				0.983	1.0037	2167.524	2208.294	38.26	
B20B-050_15-20	OK				1480.135	0.0589	KNaAlunite				0.982	1.0088	2166.987			
B20B-050_20-25	OK				1480.475	0.0610	KNaAlunite				0.978	1.0077	2167.222			
B20B-050_25-30	OK				1480.317	0.0945	KNaAlunite				0.968	1.0100	2167.311			
B20B-050_30-35	OK				1480.422	0.0487	KNaAlunite				0.988	1.0102	2167.000	2208.266	39.03	
B20B-050_35-40	OK				1480.373	0.0081	KNaAlunite				1.008	1.0104	2208.063	2208.063	30.96	
B20B-050_40-45	OK				1480.831	0.0147	KNaAlunite				1.005	1.0112	2207.990	2207.990	33.69	
B20B-050_45-50	OK				1480.971	0.0045	KNaAlunite				1.016	1.0211	2166.733	2207.983	30.98	
B20B-050_50-55	OK				1481.164	0.0233	KNaAlunite				1.007	1.0408	2166.815			
B20B-050_55-60	OK				1480.769	0.0756	KNaAlunite				0.982	1.0219	2166.797			
B20B-050_60-65	OK				1481.089	0.0223	KNaAlunite				1.008	1.0909	2166.832			
B20B-050_65-70	OK				1481.859	0.0086	KNaAlunite				1.035	1.0779	2166.668	2208.167	32.45	
B20B-050_70-75	OK				1481.213	0.0190	KNaAlunite				1.018	1.0605	2166.774			
B20B-051_0-5	OK										1.010	0.9712	2206.988	2206.988	32.96	
B20B-051_5-10	OK										1.037	1.0229	2207.795	2207.795	31.80	
B20B-051_10-15	OK										1.043	1.0150	2207.708	2207.708	32.45	
B20B-051_15-20	OK										1.037	0.9842	2207.294	2207.294	34.22	
B20B-051_20-25	OK										1.035	1.0155	2207.713	2207.713	32.15	
B20B-051_25-30	OK										1.030	1.0203	2207.711	2207.711	32.27	
B20B-051_30-35	OK										1.037	1.0420	2166.748	2207.927	31.25	
B20B-051_35-40	OK										1.038	1.0373	2207.995	2208.000	30.02	
B20B-051_40-45	OK										1.020	1.0296	2207.862	2207.862	30.62	
B20B-051_45-50	OK										1.029	1.0316	2208.020	2208.020	29.03	
B20B-052_0-5	OK										1.010	1.0093	2207.892	2207.891	29.02	
B20B-052_5-10	OK										1.031	0.9790	2207.143	2207.143	33.52	
B20B-052_10-15	OK								HXT	1.058	0.999	1.058	0.9990	2207.657	2207.657	32.17
B20B-052_15-20	OK								HXT	1.048	1.017	1.048	1.0172	2207.932	2207.932	30.23
B20B-052_20-25	OK								HXT	1.046	1.019	1.046	1.0194	2207.989	2207.989	29.61
B20B-052_25-30	OK								HXT	1.051	1.023	1.051	1.0231	2207.969	2207.969	30.55
B20B-052_30-35	OK								HXT	1.036	1.020	1.036	1.0199	2208.000	2208.000	29.82
B20B-052_35-40	OK										1.028	1.0235	2208.002	2208.000	29.56	
B20B-052_40-45	OK										1.027	1.0190	2208.000	2208.000	29.25	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	IntFeOx Unity 0.0001
B20B-049_10-15		2167.000	0.165	54.58				2320.818	0.059	27.52	1414.693	29.83	1913.651	1.1099	
B20B-049_15-20		2166.772	0.198	54.90				2320.614	0.070	28.23	1414.644	29.95		1.0902	
B20B-049_20-25		2166.852	0.202	55.30				2320.688	0.070	28.80	1414.785	29.51		1.2159	
B20B-049_25-30		2166.861	0.190	54.70				2320.585	0.065	28.55	1394.647	30.51		1.0987	
B20B-049_30-35		2166.821	0.170	55.64				2320.580	0.056	28.86	1414.544	29.89	1913.943	1.0858	
B20B-049_35-40		2208.084	0.164	46.18				2319.616	0.034	30.27	1394.733	28.38	1916.764	1.1427	1.1427
B20B-050_0-5		2207.844	0.184	48.35	2268.895	18.90		2319.509	0.036	30.29	1414.287	30.30	1916.235	1.7543	867.896 1.7543
B20B-050_5-10		2207.897	0.202	47.14	2268.700	18.75		2320.085	0.033	28.97	1414.280	28.69	1915.151	1.7449	865.099 1.7449
B20B-050_10-15		2167.524	0.127	55.74	2268.513	18.13		2320.476	0.039	25.02	1414.432	27.57	1917.317	1.3563	855.000 1.3563
B20B-050_15-20		2166.987	0.154	55.30	2268.873			2320.664	0.052	28.42	1414.656	28.56	1916.669	1.4477	864.907 1.4477
B20B-050_20-25		2167.222	0.165	55.31				2320.649	0.058	27.95	1414.743	28.20		1.2310	1.2310
B20B-050_25-30		2167.311	0.208	54.79				2320.639	0.075	29.10	1415.000	28.47		1.1717	
B20B-050_30-35		2167.000	0.155	55.00				2320.468	0.048	27.90	1414.541	30.33	1915.097	1.1215	1.1215
B20B-050_35-40		2208.063	0.101	46.28				2320.563	0.021	27.81	1394.536	27.87	1926.103	1.2893	849.639 1.2893
B20B-050_40-45		2207.990	0.106	51.52				2320.269	0.025	27.81	1394.362	26.55	1915.419	1.0938	
B20B-050_45-50		2166.733	0.113	47.92				2319.209	0.026	29.73	1394.239	24.46	1915.476	1.0560	
B20B-050_50-55		2166.815	0.186	41.66				2319.723	0.052	31.05	1394.000	20.31	1910.391	1.0424	
B20B-050_55-60		2166.797	0.217	51.93				2320.370	0.074	30.10	1394.222	25.93		1.0427	
B20B-050_60-65		2166.832	0.278	32.90				2319.426	0.089	34.25	1393.835	16.86	1908.661	1.0178	
B20B-050_65-70		2166.668	0.253	39.93				2319.269	0.072	32.98	1394.062	21.57	1910.267	1.0093	
B20B-050_70-75		2166.774	0.217	38.66				2319.570	0.061	32.79	1393.990	19.89	1909.907	1.0476	
B20B-051_0-5		2206.988	0.172	42.10	2268.075	19.83		2352.684	0.042	45.17	1413.490	28.74	1914.315	2.0825	872.051 2.0825 25.0
B20B-051_5-10		2207.795	0.205	47.21				2320.168	0.046	31.45	1394.693	28.67	1914.117	1.4467	853.073 1.4467
B20B-051_10-15		2207.708	0.233	46.91				2320.461	0.050	34.39	1395.071	30.53	1911.959	1.2252	
B20B-051_15-20		2207.294	0.232	46.77				2323.466	0.045	50.67	1413.502	30.39	1910.603	1.1018	25.0
B20B-051_20-25		2207.713	0.214	46.98				2320.566	0.047	32.57	1394.879	29.51	1913.313	1.2503	851.850 1.2503
B20B-051_25-30		2207.711	0.197	48.35				2320.090	0.048	32.92	1394.606	28.50	1926.000	1.7014	858.336 1.7014
B20B-051_30-35		2166.748	0.268	47.95				2319.710	0.055	31.18	1394.364	25.84	1925.844	1.7977	858.768 1.7977
B20B-051_35-40		2208.000	0.203	45.82				2319.542	0.048	32.00	1394.476	27.32	1927.000	1.6703	858.670 1.6703
B20B-051_40-45		2207.862	0.213	46.61				2319.346	0.051	33.80	1394.345	28.45	1918.059	1.6258	860.559 1.6258
B20B-051_45-50		2208.020	0.162	44.76				2319.846	0.038	31.98	1394.393	26.42	1928.488	1.9988	860.273 1.9988
B20B-052_0-5		2207.891	0.109	43.12	2269.276	18.66		2319.372	0.021	34.83	1394.614	28.83	1923.000	1.6930	1.6930
B20B-052_5-10		2207.143	0.167	44.03	2268.990			2352.717	0.023	55.45	1413.622	28.59	1917.000	1.5297	860.901 1.5297 25.0
B20B-052_10-15		2207.657	0.235	43.70				2323.805	0.040	51.26	1413.899	29.56	1917.525	1.2599	866.924 1.2599
B20B-052_15-20		2207.932	0.206	42.52				2320.836	0.036	37.66	1414.233	30.32	1931.532	1.5276	861.391 1.5276
B20B-052_20-25		2207.989	0.207	41.80				2320.833	0.036	39.82	1414.311	30.26	1935.180	1.6386	859.084 1.6386
B20B-052_25-30		2207.969	0.236	43.52				2320.472	0.044	38.34	1414.268	31.02	1916.726	1.2181	841.768 1.2181
B20B-052_30-35		2208.000	0.188	42.95				2320.046	0.035	37.67	1395.259	30.76	1931.203	1.5371	857.891 1.5371
B20B-052_35-40		2208.000	0.162	44.27				2319.745	0.033	33.94	1394.705	28.20	1933.020	1.9642	858.797 1.9642
B20B-052_40-45		2208.000	0.165	42.97				2319.500	0.032	35.59	1394.840	28.97	1935.099	1.8447	858.640 1.8447



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11 Water_si % 0.01	INTERP-11 Int_Topa Unity 0.0001
B20B-049_10-15			0.0164
B20B-049_15-20			0.0225
B20B-049_20-25			0.0118
B20B-049_25-30			0.0157
B20B-049_30-35			0.0176
B20B-049_35-40			0.0374
B20B-050_0-5			0.0398
B20B-050_5-10			0.0557
B20B-050_10-15			0.0394
B20B-050_15-20			0.0291
B20B-050_20-25			0.0108
B20B-050_25-30			
B20B-050_30-35			0.0187
B20B-050_35-40			0.0269
B20B-050_40-45			0.0245
B20B-050_45-50			0.0237
B20B-050_50-55			0.0208
B20B-050_55-60			
B20B-050_60-65			0.0199
B20B-050_65-70			0.0293
B20B-050_70-75			0.0278
B20B-051_0-5			0.0176
B20B-051_5-10			0.0277
B20B-051_10-15			0.0181
B20B-051_15-20			0.0259
B20B-051_20-25			0.0336
B20B-051_25-30			0.0132
B20B-051_30-35			0.0122
B20B-051_35-40			0.0206
B20B-051_40-45			0.0164
B20B-051_45-50			0.0166
B20B-052_0-5			0.0319
B20B-052_5-10			0.0065
B20B-052_10-15			
B20B-052_15-20			
B20B-052_20-25			
B20B-052_25-30			
B20B-052_30-35			
B20B-052_35-40			
B20B-052_40-45			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Recvd Wt. kg	START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Fyrophyl %	Dickite %	Novmir_v Unity
		0.02	0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0
B20B-052_45-50		4.91	88	89	Available	Available	0.88450	16.291	OK	OK	OK	80.0				20.0
B20B-052_50-55		4.73	89	90	Available	Available	0.85897	16.246	OK	OK	OK	80.0				20.0
B20B-053_0-5		4.96	90	91	Available	Available	0.77390	14.530	OK	OK	OK	45.0				40.0
B20B-053_5-10		5.24	92	93	Available	Available	0.86538	15.289	OK	OK	OK	55.0				35.0
B20B-053_10-15		7.09	93	94	Available	Available	0.73169	9.913	OK	OK	Wet_silica	25.0				40.0
B20B-053_15-20		6.51	94	95	Available	Available	0.77154	15.062	OK	OK	OK	80.0				20.0
B20B-053_20-25		4.79	95	96	Available	Available	0.78458	15.203	OK	OK	OK	75.0				25.0
B20B-053_25-30		4.93	96	97	Available	Available	0.80509	14.870	OK	OK	OK	80.0				20.0
B20B-053_30-35		4.80	97	98	Available	Available	0.82533	14.457	OK	OK	OK	50.0				40.0
B20B-053_35-40		7.65	98	99	Available	Available	0.80595	15.142	OK	OK	OK	55.0				40.0
B20B-053_40-45		4.76	99	100	Available	Available	0.82749	15.744	OK	OK	OK	50.0				45.0
B20B-053_45-50		6.22	100	101	Available	Available	0.82853	15.181	OK	OK	OK	55.0				40.0
B20B-053_50-55		4.89	101	102	Available	Available	0.81126	15.368	OK	OK	OK	55.0				40.0
B20B-053_55-60		3.57	102	103	Available	Available	0.83202	16.007	OK	OK	OK	75.0				25.0
B20B-053_60-65		4.07	103	104	Available	Available	0.83056	16.096	OK	OK	OK	50.0				45.0
B20B-053_65-70		4.92	104	105	Available	Available	0.83026	16.087	OK	OK	OK	55.0				40.0
B20B-053_70-75		3.53	105	106	Available	Available	0.83569	15.208	OK	OK	OK	55.0				40.0
B20B-054_0-5		3.97	106	107	Available	Available	0.81452	11.736	OK	OK	OK	45.0				5.00
B20B-054_5-10		4.44	107	108	Available	Available	0.86656	9.688	OK	OK	OK					15.00
B20B-054_10-15		4.38	108	109	Available	Available	0.86200	9.535	OK	OK	OK	25.0				5.00
B20B-054_15-20		4.91	109	110	Available	Available	0.83879	8.603	OK	OK	OK	35.0				
B20B-054_20-25		5.66	110	111	Available	Available	0.86198	7.292	OK	OK	OK					15.00
B20B-054_25-30		5.42	111	112	Available	Available	0.84403	7.019	OK	OK	OK					5.00
B20B-054_30-35		4.77	112	113	Available	Available	0.83505	9.305	OK	OK	OK					10.00
B20B-054_35-40		5.43	113	114	Available	Available	0.82056	8.684	OK	OK	OK					10.00
B20B-054_40-45		5.19	114	115	Available	Available	0.79632	9.489	OK	OK	OK					20.0
B20B-054_45-50		4.59	115	116	Available	Available	0.87023	7.535	OK	OK	OK					5.00
B20B-054_50-55		4.37	116	117	Available	Available	0.86979	11.465	OK	OK	OK	40.0				15.00
B20B-054_55-60		3.64	118	119	Available	Available	0.87074	13.686	OK	OK	OK	40.0				25.0
B20B-054_60-65		4.86	119	120	Available	Available	0.86168	14.474	OK	OK	OK	40.0				30.0
B20B-054_65-70		2.55	120	121	Available	Available	0.87806	13.893	OK	OK	OK	40.0				25.0
B20B-054_70-75		6.49	121	122	Available	Available	0.87581	15.414	OK	OK	OK	50.0				35.0
B20B-055_0-5		4.27	122	123	Available	Available	0.77332	10.126	OK	OK	OK	55.0	40.0			
B20B-055_5-10		4.85	123	124	Available	Available	0.95987	10.081	OK	OK	OK	10.00				5.00
B20B-055_10-15		4.48	125	126	Available	Available	0.93862	13.114	OK	OK	OK	55.0				5.00
B20B-055_15-20		5.41	126	127	Available	Available	0.94329	13.083	OK	OK	OK	50.0				5.00
B20B-055_20-25		4.92	127	128	Available	Available	0.96786	9.051	OK	OK	OK	85.0				5.00
B20B-055_25-30		7.68	128	129	Available	Available	0.93030	13.201	OK	OK	OK	85.0				5.00
B20B-055_30-35		5.60	129	130	Available	Available	0.91397	12.199	OK	OK	OK	80.0				5.00
B20B-055_35-40		6.59	130	131	Available	Available	0.86456	10.398	OK	OK	OK	70.0				15.00





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Hem_vnir Unity 0	Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0
B20B-052_45-50	Present				0.167	0.1668		0.140	0.0288	0.9876	0.188			general	10	Undefined
B20B-052_50-55	Present				0.172	0.1724		0.132	0.0253	0.9834	0.192			general	10	Undefined
B20B-053_0-5	Present				0.213	0.2134		0.158	0.0497	1.0109	0.192	15.00		general	10	Undefined
B20B-053_5-10	Present				0.180	0.1798		0.142	0.0449	0.9975	0.230	10.00		general	10	Undefined
B20B-053_10-15	Present	Present			0.065	0.0646		0.083	0.1151	0.9314	0.288			general	10	Undefined
B20B-053_15-20	Present				0.314	0.3141		0.276	0.0279	1.0171	0.114			general	10	Undefined
B20B-053_20-25	Present				0.313	0.3130		0.277	0.0275	1.0325	0.086			general	10	Undefined
B20B-053_25-30	Present				0.257	0.2571		0.212	0.0366	1.0353	0.157			general	10	Undefined
B20B-053_30-35	Present				0.248	0.2478		0.190	0.0382	1.0300	0.192	10.00		general	10	Undefined
B20B-053_35-40	Present				0.211	0.2114		0.162	0.0355	1.0110	0.195	5.00		general	10	Undefined
B20B-053_40-45	Present				0.218	0.2182		0.187	0.0315	1.0075	0.195	5.00		general	10	Undefined
B20B-053_45-50	Present				0.220	0.2204		0.177	0.0357	1.0117	0.193	5.00		general	10	Undefined
B20B-053_50-55	Present				0.211	0.2111		0.167	0.0326	1.0101	0.183	5.00		general	10	Undefined
B20B-053_55-60	Present				0.203	0.2031		0.168	0.0309	1.0034	0.184			general	10	Undefined
B20B-053_60-65	Present				0.197	0.1971		0.162	0.0333	1.0019	0.193	5.00		general	10	Undefined
B20B-053_65-70	Present				0.178	0.1784		0.145	0.0341	1.0019	0.192	5.00		general	10	Undefined
B20B-053_70-75	Present				0.209	0.2094		0.156	0.0297	1.0136	0.185	5.00		general	10	Undefined
B20B-054_0-5	Present				0.194	0.1943	0.0037	0.186	0.0368	0.9928	0.167	15.00		general	10	Undefined
B20B-054_5-10	Present				0.219	0.2193		0.210	0.0297	0.9855	0.166	30.0		general	10	Undefined
B20B-054_10-15	Present				0.251	0.2511		0.240	0.0160	0.9898	0.099	15.00		general	10	Undefined
B20B-054_15-20	Present				0.276	0.2755		0.263	0.0281	0.9807	0.180	10.00		general	10	Undefined
B20B-054_20-25	Present				0.249	0.2487		0.226	0.0412	0.9785	0.245	20.0		general	10	Undefined
B20B-054_25-30	Present				0.247	0.2468		0.228	0.0425	0.9681	0.239	10.00		general	10	Undefined
B20B-054_30-35	Present				0.196	0.1958		0.185	0.0422	0.9419	0.264	5.00		general	10	Undefined
B20B-054_35-40	Present				0.239	0.2391		0.232	0.0595	0.9457	0.315	5.00		general	10	Undefined
B20B-054_40-45	Present	Present			0.253	0.2528		0.234	0.0554	0.9505	0.303	5.00		general	10	Undefined
B20B-054_45-50	Present				0.245	0.2454		0.213	0.0388	0.9789	0.232	5.00		general	10	Undefined
B20B-054_50-55	Present				0.205	0.2050		0.185	0.0279	0.9814	0.205	5.00		general	10	Undefined
B20B-054_55-60	Present				0.174	0.1736		0.173	0.0341	0.9784	0.219	5.00		general	10	Undefined
B20B-054_60-65	Present				0.151	0.1506		0.159	0.0375	0.9678	0.236	5.00		general	10	Undefined
B20B-054_65-70	Present				0.144	0.1443		0.136	0.0341	0.9696	0.241	5.00		general	10	Undefined
B20B-054_70-75	Present				0.170	0.1698		0.166	0.0371	0.9814	0.235	5.00		general	10	Undefined
B20B-055_0-5	Present		0.415		0.158	0.1584	0.0591	0.110	0.0656	1.0258	0.072	5.00		general	10	Undefined
B20B-055_5-10	Present				0.053	0.0533	0.0112	0.025	0.0142	1.0129	0.014			general	10	Undefined
B20B-055_10-15	Present				0.095	0.0947	0.0054	0.054	0.0091	1.0166				general	10	Undefined
B20B-055_15-20	Present				0.091	0.0913	0.0049	0.049	0.0093	1.0182				general	10	Undefined
B20B-055_20-25	Present				0.034	0.0344		0.011	0.0114	1.0145		10.00		general	10	Undefined
B20B-055_25-30	Present				0.042	0.0416		0.019	0.0086	1.0029		5.00		general	10	Undefined
B20B-055_30-35	Present				0.040	0.0373		0.021	0.0091	0.9962		15.00		general	10	Undefined
B20B-055_35-40	Present				0.059	0.0487	0.0027	0.037	0.0071	0.9938		15.00		general	10	Undefined



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDIwtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity
		0	0.001	0	0.001	0.001	0.0001	0	0	0.001	0.001	0.001	0.001	0.001	0.001
B20B-052_45-50		OK									1.028	1.0248	2208.034	2208.034	29.16
B20B-052_50-55		OK									1.029	1.0251	2208.042	2208.042	28.61
B20B-053_0-5		OK									1.023	1.0173	2207.908	2207.908	29.93
B20B-053_5-10		OK									1.006	1.0092	2207.779	2207.779	30.83
B20B-053_10-15		OK									0.994	0.9978	2207.733	2207.733	27.09
B20B-053_15-20		OK									1.045	1.0555	2207.965	2207.965	31.04
B20B-053_20-25		OK									1.053	1.0651	2207.993	2207.993	31.14
B20B-053_25-30		OK									1.013	1.0319	2207.890	2207.890	31.25
B20B-053_30-35		OK									1.003	1.0184	2207.839	2207.839	30.81
B20B-053_35-40		OK									1.018	1.0265	2207.910	2207.910	30.05
B20B-053_40-45		OK									1.031	1.0380	2207.958	2207.958	30.20
B20B-053_45-50		OK									1.031	1.0345	2207.974	2207.974	30.09
B20B-053_50-55		OK									1.037	1.0377	2208.004	2208.004	29.68
B20B-053_55-60		OK									1.027	1.0357	2207.987	2207.987	29.69
B20B-053_60-65		OK									1.030	1.0366	2208.017	2208.017	29.51
B20B-053_65-70		OK									1.028	1.0335	2208.023	2208.023	29.39
B20B-053_70-75		OK									1.032	1.0322	2208.023	2208.023	29.53
B20B-054_0-5		OK									1.003	0.9484	2194.434	2194.434	37.68
B20B-054_5-10		OK	2194.271	ParagMusc							0.981	0.9110	2194.271	2194.271	35.77
B20B-054_10-15		OK									0.963	0.8927	2194.082	2194.082	36.60
B20B-054_15-20		OK									0.970	0.8865	2194.257	2194.257	36.79
B20B-054_20-25		OK	2194.416	ParagMusc	6.027						0.993	0.8883	2194.416	2194.416	33.32
B20B-054_25-30		OK	2194.341	ParagMusc	5.803						0.989	0.8884	2194.341	2194.341	32.89
B20B-054_30-35		OK	2194.177	ParagMusc	4.636						0.995	0.9290	2194.177	2194.177	34.28
B20B-054_35-40		OK	2193.913	ParagMusc	4.017						0.987	0.9091	2193.913	2193.913	34.19
B20B-054_40-45		OK	2193.825	ParagMusc	4.563						0.998	0.9175	2193.825	2193.825	34.56
B20B-054_45-50		OK	2194.097	ParagMusc	6.326						1.004	0.9057	2194.097	2194.097	33.97
B20B-054_50-55		OK									1.020	0.9561	2194.250	2194.250	36.77
B20B-054_55-60		OK									1.027	0.9793	2194.451	2194.451	37.69
B20B-054_60-65		OK									1.023	0.9869	2167.578	2206.268	38.01
B20B-054_65-70		OK									1.021	0.9801	2194.445	2194.445	37.39
B20B-054_70-75		OK									1.029	1.0004	2207.136	2207.136	35.33
B20B-055_0-5		OK						PXT	0.997	0.985	0.997	0.9846	2207.526	2207.526	29.24
B20B-055_5-10		OK									0.995	0.9894	2207.241	2207.241	30.51
B20B-055_10-15		OK									0.984	0.9897	2207.699	2207.699	29.09
B20B-055_15-20		OK									0.975	0.9851	2207.635	2207.634	29.30
B20B-055_20-25		OK									0.994	0.9898	2207.274	2207.274	27.59
B20B-055_25-30		OK									0.991	0.9946	2207.501	2207.501	29.63
B20B-055_30-35		OK									0.993	0.9981	2167.821	2207.573	31.71
B20B-055_35-40		OK									0.999	1.0023	2167.333	2207.135	35.31



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_AIOH Unity 0.001	D_AIOHAI Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01
B20B-052_45-50		2208.034	0.167	43.71			2320.027	0.034	34.82	1394.635	27.92	1936.835	1.9206	860.224	1.9206	
B20B-052_50-55		2208.042	0.172	42.83			2319.848	0.034	35.41	1394.630	27.36	1934.780	1.8660	861.794	1.8660	
B20B-053_0-5		2207.908	0.213	43.58			2319.590	0.042	38.23	1414.305	30.85	1926.509	1.5995	884.886	1.5995	
B20B-053_5-10		2207.779	0.180	45.54			2319.767	0.037	32.95	1394.643	30.90	1933.085	1.7990	869.924	1.7990	
B20B-053_10-15		2207.733	0.065	38.95			2320.237	0.015	33.15	1414.810	26.42	1934.895	1.7677	874.783	1.7677	
B20B-053_15-20		2207.965	0.314	46.98			2319.113	0.080	35.96	1394.499	29.74	1916.687	1.2878	875.283	1.2878	
B20B-053_20-25		2207.993	0.313	47.61			2319.185	0.083	34.82	1394.500	28.88	1915.731	1.2404	864.403	1.2404	
B20B-053_25-30		2207.890	0.257	47.15			2318.797	0.061	37.71	1394.363	30.35	1918.083	1.5396	858.441	1.5396	
B20B-053_30-35		2207.839	0.248	45.57			2318.329	0.055	40.78	1414.336	31.11	1926.929	1.7227	858.335	1.7227	
B20B-053_35-40		2207.910	0.211	45.10			2319.087	0.047	37.48	1394.396	29.49	1930.553	1.8067	861.435	1.8067	
B20B-053_40-45		2207.958	0.218	46.04			2319.391	0.053	34.88	1394.424	28.40	1935.000	1.8276	861.952	1.8276	
B20B-053_45-50		2207.974	0.220	45.30			2319.184	0.050	36.38	1394.508	29.11	1928.000	1.8134	858.262	1.8134	
B20B-053_50-55		2208.004	0.211	44.92			2319.392	0.048	35.90	1394.520	28.01	1929.000	1.7736	858.124	1.7736	
B20B-053_55-60		2207.987	0.203	45.48			2319.269	0.048	35.46	1394.374	27.67	1930.731	1.8452	861.000	1.8452	
B20B-053_60-65		2208.017	0.197	45.24			2319.543	0.047	34.48	1394.405	27.46	1929.686	1.8915	859.000	1.8915	
B20B-053_65-70		2208.023	0.178	45.22			2319.706	0.042	34.11	1394.372	27.06	1930.325	1.9666	861.000	1.9666	
B20B-053_70-75		2208.023	0.209	44.32			2318.783	0.047	35.44	1394.582	28.54	1935.071	1.8721	858.177	1.8721	
B20B-054_0-5		2194.434	0.194	50.43	2267.165		2345.553	0.048	53.41	1410.781	28.52	1925.245	1.9012	858.052	1.9012	35.0
B20B-054_5-10		2194.271	0.219	44.99			2344.103	0.066	50.60	1409.839	26.11	1927.784	1.8308	860.786	1.8308	55.0
B20B-054_10-15		2194.082	0.251	46.11			2344.523	0.080	50.45	1410.405	26.17	1930.000	1.4251	861.000	1.4251	55.0
B20B-054_15-20		2194.257	0.276	46.78			2346.165	0.089	50.95	1411.717	27.95	1929.350	1.6756	860.805	1.6756	55.0
B20B-054_20-25		2194.416	0.249	40.20			2343.735	0.085	49.96	1409.718	26.26	1931.233	2.2330	861.062	2.2330	65.0
B20B-054_25-30		2194.341	0.247	39.99			2343.185	0.087	50.04	1408.924	26.20	1931.000	2.1468	865.482	2.1468	85.0
B20B-054_30-35		2194.177	0.196	44.99			2344.842	0.061	51.55	1410.304	28.86	1935.511	2.0537	870.167	2.0537	85.0
B20B-054_35-40		2193.913	0.239	45.08			2344.697	0.086	51.92	1410.170	29.43	1932.666	2.1625	867.326	2.1625	85.0
B20B-054_40-45		2193.825	0.253	46.95			2345.151	0.093	51.87	1410.364	30.18	1935.443	2.1526	874.565	2.1526	75.0
B20B-054_45-50		2194.097	0.245	43.28			2344.666	0.082	50.04	1410.248	28.05	1934.856	1.9612	865.495	1.9612	90.0
B20B-054_50-55		2194.250	0.205	50.54			2324.846	0.058	52.29	1411.955	30.83	1936.744	1.7629	864.923	1.7629	40.0
B20B-054_55-60		2194.451	0.174	53.50			2323.061	0.052	44.87	1395.333	29.99	1935.572	1.7448	865.421	1.7448	30.0
B20B-054_60-65		2167.578	0.151	54.87			2322.117	0.046	40.03	1395.126	29.00	1935.036	1.7959	871.828	1.7959	25.0
B20B-054_65-70		2194.445	0.144	52.80			2322.678	0.041	43.03	1395.258	29.63	1936.312	2.0147	870.530	2.0147	30.0
B20B-054_70-75		2207.136	0.170	51.76			2321.317	0.046	38.80	1394.969	28.72	1935.632	1.8595	866.679	1.8595	10.00
B20B-055_0-5		2207.526	0.158	38.65	2268.120	21.26	2316.833	0.035	45.72	1414.142	28.66	1913.886	1.8641	863.512	1.8641	
B20B-055_5-10		2207.241	0.053	39.22	2254.105	28.04	2322.727	0.010	35.56	1413.956	25.93	1937.758	1.2446	863.512	1.2446	
B20B-055_10-15		2207.699	0.095	40.30	2258.082					1414.411	25.70	1938.320	1.1293			
B20B-055_15-20		2207.634	0.091	40.48	2256.115					1414.415	23.56	1938.134	1.1235			
B20B-055_20-25		2207.274	0.034	37.80						1413.970	22.40	1947.932	1.0962			
B20B-055_25-30		2207.501	0.042	42.57			2320.716	0.008	35.89	1393.877	27.17	1937.939	1.0411			
B20B-055_30-35		2167.821	0.040	44.02			2320.950	0.007	29.69	1394.000	25.92	1938.318	1.0967			
B20B-055_35-40		2167.333	0.059	44.63	2267.000		2321.494	0.011	30.33	1394.287	28.24	1937.959	1.0499			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11
		Water_si % 0.01	Int_Topa Unity 0.0001
B20B-052_45-50 B20B-052_50-55 B20B-053_0-5 B20B-053_5-10 B20B-053_10-15		35.0	0.0263 0.0301
B20B-053_15-20 B20B-053_20-25 B20B-053_25-30 B20B-053_30-35 B20B-053_35-40			0.0123 0.0142
B20B-053_40-45 B20B-053_45-50 B20B-053_50-55 B20B-053_55-60 B20B-053_60-65			0.0113 0.0105 0.0132 0.0149
B20B-053_65-70 B20B-053_70-75 B20B-054_0-5 B20B-054_5-10 B20B-054_10-15			0.0140 0.0104 0.1490 0.1730 0.1940
B20B-054_15-20 B20B-054_20-25 B20B-054_25-30 B20B-054_30-35 B20B-054_35-40			0.0990 0.0980 0.0966 0.0541 0.0193
B20B-054_40-45 B20B-054_45-50 B20B-054_50-55 B20B-054_55-60 B20B-054_60-65			0.0132 0.0244 0.0341 0.0311 0.0195
B20B-054_65-70 B20B-054_70-75 B20B-055_0-5 B20B-055_5-10 B20B-055_10-15			0.0188 0.0268 0.0082
B20B-055_15-20 B20B-055_20-25 B20B-055_25-30 B20B-055_30-35 B20B-055_35-40			0.0060 0.0077 0.0431 0.0852





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Recvd WL kg	START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois. Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Nevnir_v Unity
		0.02	0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0
B20B-055_40-45		4.64	131	132	Available	Available	0.84518	15.975	OK	OK	OK	40.0				Present
B20B-055_45-47		5.18	132	133	Available	Available	0.73369	15.981	OK	OK	OK	60.0				Present
B20B-056_0-5		5.34	133	134	Available	Available	0.82084	13.611	OK	OK	OK	40.0	30.0	25.0		
B20B-056_5-10		6.67	134	135	Available	Available	0.90209	15.175	OK	OK	OK	60.0		30.0		Present
B20B-056_10-15		4.63	135	136	Available	Available	0.92595	14.277	OK	OK	OK	65.0		30.0		
B20B-056_15-20		5.62	136	137	Available	Available	0.85197	13.988	OK	OK	OK	55.0		40.0		
B20B-056_20-25		7.61	137	138	Available	Available	0.94065	13.640	OK	OK	OK	80.0		20.0		
B20B-056_25-30		6.27	138	139	Available	Available	0.91512	7.144	OK	OK	OK	45.0				Present
B20B-056_30-35		6.22	139	140	Available	Available	0.91281	5.645	OK	OK	OK					Present
B20B-056_35-40		7.88	140	141	Available	Available	0.81147	8.288	OK	OK	OK	35.0		5.00		Present
B20B-056_40-45		6.22	141	142	Available	Available	0.89783	8.047	OK	OK	OK	20.0		20.0		Present
B20B-056_45-50		6.22	142	143	Available	Available	0.84721	7.642	OK	OK	OK	10.00		15.00		Present
B20B-056_50-55		6.37	143	144	Available	Available	0.83477	8.781	OK	OK	OK	20.0		15.00		
B20B-056_55-60		6.99	145	146	Available	Available	0.90129	11.626	OK	OK	OK	30.0		25.0		Present
B20B-056_60-65		5.09	146	147	Available	Available	0.80435	7.108	OK	OK	OK	15.00		10.00		Present
B20B-056_65-70		5.12	147	148	Available	Available	0.88632	14.259	OK	OK	OK	50.0		20.0		Present
B20B-056_70-75		4.90	148	149	Available	Available	0.86352	8.236	OK	OK	OK	5.00		15.00		Present
B20B-057_0-5		5.45	149	150	Available	Available	0.92368	15.066	OK	OK	OK	30.0		60.0		
B20B-057_5-10		5.10	150	151	Available	Available	0.85681	14.468	OK	OK	OK	50.0		45.0		
B20B-057_10-15		5.25	151	152	Available	Available	0.86576	12.877	OK	OK	OK	55.0		15.00		
B20B-057_15-20		5.18	152	153	Available	Available	0.71823	13.837	OK	OK	OK	75.0		10.00	5.00	
B20B-057_20-25		5.22	153	154	Available	Available	0.83961	12.570	OK	OK	OK	20.0		25.0	40.0	
B20B-057_25-30		7.83	154	155	Available	Available	0.85388	8.479	OK	OK	OK	20.0		5.00	20.0	
B20B-057_30-35		4.60	155	156	Available	Available	0.82783	8.870	OK	OK	OK	15.00		20.0		
B20B-057_35-40		6.27	157	158	Available	Available	0.75494	6.049	OK	OK	OK			15.00		
B20B-057_40-45		5.01	158	159	Available	Available	0.69430	10.209	OK	OK	OK	40.0		30.0		
B20B-058_0-5		6.16	159	160	Available	Available	0.84303	4.718	OK	OK	OK					
B20B-058_5-10		5.90	160	161	Available	Available	0.81285	4.741	OK	OK	OK					
B20B-058_10-15		5.57	161	162	Available	Available	0.87368	4.591	OK	OK	OK					
B20B-058_15-20		7.32	162	163	Available	Available	0.80684	4.632	OK	OK	OK					
B20B-058_20-25		5.82	163	164	Available	Available	0.83779	4.684	OK	OK	OK					
B20B-058_25-30		5.44	164	165	Available	Available	0.80520	4.690	OK	OK	OK					
B20B-058_30-35		5.06	165	166	Available	Available	0.77922	4.574	OK	OK	OK					
B20B-058_35-40		5.01	167	168	Available	Available	0.79206	4.578	OK	OK	OK					
B20B-058_40-45		5.59	168	169	Available	Available	0.82307	4.669	OK	OK	OK					
B20B-058_45-50		5.08	169	170	Available	Available	0.83412	4.622	OK	OK	OK					
B20B-058_50-55		6.25	170	171	Available	Available	0.79506	4.651	OK	OK	OK					
B20B-058_55-60		4.76	171	172	Available	Available	0.71551	4.946	OK	OK	OK					
B20B-058_60-65		4.72	172	173	Available	Available	0.65741	4.815	OK	OK	OK					
B20B-058_65-70		7.01	173	174	Available	Available	0.69300	6.639	OK	OK	OK			25.0		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Hem_vnit Unity 0	Coeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0031	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1
B20B-055_40-45					0.154	0.1054		0.123	0.0065	0.9987		10.00	general	10	Undefined
B20B-055_45-47					0.056	0.0394		0.037	0.0088	0.9876		5.00	general	10	Undefined
B20B-056_0-5	Present				0.054	0.0429	0.0125	0.033	0.0186	1.0114	0.017	5.00	general	10	Undefined
B20B-056_5-10					0.077			0.054	0.0072	0.9992		10.00	general	10	Undefined
B20B-056_10-15	Present				0.073			0.046	0.0102	1.0109	0.008	5.00	general	10	Undefined
B20B-056_15-20	Present				0.075			0.049	0.0164	1.0211	0.078	5.00	general	10	Undefined
B20B-056_20-25	Present				0.065	0.0652		0.041	0.0085	1.0097	0.012		general	10	Undefined
B20B-056_25-30					0.026	0.0259		0.008	0.0107	1.0049			general	10	Undefined
B20B-056_30-35					0.036	0.0363		0.014	0.0105	1.0019			general	10	Undefined
B20B-056_35-40					0.132	0.1322		0.093	0.0065	1.0056		5.00	general	10	Undefined
B20B-056_40-45					0.131	0.1309		0.091	0.0065	0.9934		10.00	general	10	Undefined
B20B-056_45-50					0.121	0.1212		0.079	0.0057	1.0049		20.0	general	10	Undefined
B20B-056_50-55	Present				0.134	0.1336		0.093	0.0063	1.0071	0.010	20.0	general	10	Undefined
B20B-056_55-60					0.091	0.0914		0.064	0.0070	0.9983		10.00	general	10	Undefined
B20B-056_60-65					0.121	0.1211		0.077	0.0054	1.0018		20.0	general	10	Undefined
B20B-056_65-70					0.112	0.1120	0.0011	0.081	0.0071	0.9966		10.00	general	10	Undefined
B20B-056_70-75					0.084	0.0838		0.050	0.0068	0.9967		25.0	general	10	Undefined
B20B-057_0-5	Present				0.168			0.122	0.0108	1.0142	0.016	10.00	general	10	Undefined
B20B-057_5-10	Present				0.154	0.1093		0.113	0.0103	1.0131	0.018	5.00	general	10	Undefined
B20B-057_10-15	Present				0.103	0.1029		0.065	0.0106	1.0202	0.023	10.00	general	10	Undefined
B20B-057_15-20	Present				0.059	0.0592		0.034	0.0131	1.0304	0.029	10.00	general	10	Undefined
B20B-057_20-25	Present				0.093	0.0926	0.0014	0.053	0.0090	1.0369	0.027	5.00	general	10	Undefined
B20B-057_25-30	Present				0.138	0.1381		0.091	0.0071	1.0284	0.014	5.00	general	10	Undefined
B20B-057_30-35	Present				0.073	0.0728		0.038	0.0135	1.0248	0.041	10.00	general	10	Undefined
B20B-057_35-40	Present				0.080	0.0795		0.038	0.0117	1.0432	0.041	10.00	general	10	Undefined
B20B-057_40-45	Present				0.025	0.0251		0.008	0.0149	1.0307	0.029		general	10	Undefined
B20B-058_0-5	Present				0.202	0.2016		0.133	0.0043	0.9812	0.011		general	10	Undefined
B20B-058_5-10	Present				0.186	0.1857		0.120	0.0042	0.9766	0.008		general	10	Undefined
B20B-058_10-15	Present				0.266	0.2665		0.190	0.0103	1.0042	0.031		general	10	Undefined
B20B-058_15-20	Present				0.231	0.2313		0.155	0.0086	0.9957	0.047		general	10	Undefined
B20B-058_20-25	Present				0.251	0.2511		0.181	0.0337	1.0134	0.054		general	10	Undefined
B20B-058_25-30	Present				0.293	0.2928		0.189	0.0282	1.0334	0.090		general	10	Undefined
B20B-058_30-35	Present				0.248	0.2483		0.141	0.0328	1.0459	0.133		general	10	Undefined
B20B-058_35-40	Present				0.283	0.2826		0.172	0.0258	1.0464	0.084		general	10	Undefined
B20B-058_40-45	Present				0.235	0.2353		0.135	0.0394	1.0423	0.136		general	10	Undefined
B20B-058_45-50	Present				0.226	0.2260		0.132	0.0356	1.0367	0.117		general	10	Undefined
B20B-058_50-55	Present				0.234	0.2339		0.140	0.0275	1.0192	0.110		general	10	Undefined
B20B-058_55-60	Present				0.194	0.1936		0.112	0.0186	1.0107	0.089		general	10	Undefined
B20B-058_60-65	Present				0.164	0.1639		0.086	0.0126	1.0160	0.044		general	10	Undefined
B20B-058_65-70	Present				0.172	0.1724		0.101	0.0125	1.0138	0.042		general	10	Undefined



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11		
		QaQc_Ref Unity	Wav_WtM Unity	Type_WtM Unity	XT_WtM Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDiWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	
B20B-055_40-45	OK	0	0.001	0	0.001	0.001	0.0001	0	0	0.001	0.001	0.001	1.016	1.0384	2166.833	2207.984	32.43
B20B-055_45-47	OK												1.001	1.0075	2167.294	2207.836	31.89
B20B-056_0-5	OK												0.993	1.0001	2167.612	2207.271	32.54
B20B-056_5-10	OK												0.994	1.0088	2167.290		
B20B-056_10-15	OK												0.995	1.0074	2167.322		
B20B-056_15-20	OK												0.999	1.0098	2167.273		
B20B-056_20-25	OK												0.994	0.9938	2207.095	2207.094	33.47
B20B-056_25-30	OK												0.998	0.9897	2204.000	2204.000	32.18
B20B-056_30-35	OK		2196.034	ParagMusc	3.453								0.998	0.9839	2196.034	2196.034	31.52
B20B-056_35-40	OK												1.002	0.9580	2194.576	2194.576	35.69
B20B-056_40-45	OK												1.006	0.9594	2194.606	2194.606	35.28
B20B-056_45-50	OK												1.002	0.9574	2194.764	2194.764	34.93
B20B-056_50-55	OK												1.009	0.9608	2194.828	2194.828	35.93
B20B-056_55-60	OK												1.002	0.9813	2205.571	2205.571	37.58
B20B-056_60-65	OK												0.994	0.9513	2194.538	2194.538	34.69
B20B-056_65-70	OK												0.983	0.9841	2206.771	2206.771	35.48
B20B-056_70-75	OK												0.994	0.9673	2194.285	2194.285	35.43
B20B-057_0-5	OK												0.993	1.0343	2167.024		
B20B-057_5-10	OK												0.995	1.0172	2167.171	2207.256	35.12
B20B-057_10-15	OK												0.998	0.9869	2206.793	2206.793	35.28
B20B-057_15-20	OK												0.989	0.9941	2207.173	2207.173	32.37
B20B-057_20-25	OK												0.967	0.9775	2206.738	2206.738	35.01
B20B-057_25-30	OK												0.967	0.9399	2193.381	2193.381	38.23
B20B-057_30-35	OK												1.004	0.9788	2194.478	2194.478	35.63
B20B-057_35-40	OK		2194.121	ParagMusc	6.793								0.998	0.9668	2194.121	2194.121	32.78
B20B-057_40-45	OK												0.995	0.9926	2206.819	2206.819	31.23
B20B-058_0-5	OK		2197.820	ParagMusc	47.087								1.037	0.9155	2197.820	2197.820	29.19
B20B-058_5-10	OK		2197.769	ParagMusc	44.356								1.036	0.9223	2197.769	2197.769	28.88
B20B-058_10-15	OK		2196.958	ParagMusc	25.987								1.027	0.8781	2196.958	2196.958	30.23
B20B-058_15-20	OK		2197.145	ParagMusc	26.931								1.031	0.8966	2197.145	2197.145	29.67
B20B-058_20-25	OK		2196.692	ParagMusc	7.456								1.023	0.8829	2196.692	2196.692	29.95
B20B-058_25-30	OK		2195.822	ParagMusc	10.399								1.013	0.8573	2195.822	2195.822	31.08
B20B-058_30-35	OK		2195.489	ParagMusc	7.556								1.007	0.8755	2195.489	2195.489	30.98
B20B-058_35-40	OK		2195.512	ParagMusc	10.943								1.000	0.8580	2195.512	2195.512	31.80
B20B-058_40-45	OK		2194.690	ParagMusc	5.970								0.993	0.8783	2194.690	2194.690	31.50
B20B-058_45-50	OK		2193.613	ParagMusc	6.350								0.962	0.8741	2193.613	2193.613	32.25
B20B-058_50-55	OK		2192.467	ParagMusc	8.506								0.934	0.8602	2192.467	2192.467	32.08
B20B-058_55-60	OK		2193.488	ParagMusc	10.415								0.979	0.8924	2193.488	2193.488	30.46
B20B-058_60-65	OK		2192.694	ParagMusc	13.047								0.972	0.9059	2192.694	2192.694	30.38
B20B-058_65-70	OK		2192.619	ParagMusc	13.762								0.981	0.9240	2192.619	2192.619	33.86



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11 Wav_AIOH Unity 0.001	INTERP-11 D_AIOHA Unity 0.001	INTERP-11 Wd_AIOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FlntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01
B20B-055_40-45		2166.833	0.154	38.29			2319.791	0.040	33.97	1394.067	21.26	1937.713	1.0331			
B20B-055_45-47		2167.294	0.056	36.60			2320.410	0.014	32.62	1393.985	19.19	1937.245	1.0435			
B20B-056_0-5		2167.612	0.054	39.46	2266.651	20.03	2320.414	0.014	32.97	1393.962	22.17	1932.348	1.2231		1.2231	
B20B-056_5-10		2167.290	0.077	37.71			2320.000	0.017	28.07	1393.871	20.73	1937.852	1.0819			
B20B-056_10-15		2167.322	0.073	36.18			2320.333	0.017	32.16	1393.867	18.92	1937.476	1.1519		1.1519	
B20B-056_15-20		2167.273	0.075	35.66			2319.882	0.019	34.32	1393.975	18.58	1937.906	1.4724	859.000	1.4724	
B20B-056_20-25		2207.094	0.065	48.91			2321.102	0.014	33.79	1394.300	26.40	1937.614	1.2055		1.2055	
B20B-056_25-30		2204.000	0.026	47.75			2322.866	0.006	35.20	1412.232	24.81	1940.000	1.0180			55.0
B20B-056_30-35		2196.034	0.036	41.96			2325.181	0.007	37.20	1410.830	23.51	1955.800	1.0238			100
B20B-056_35-40		2194.576	0.132	46.01			2346.420	0.032	51.90	1411.891	27.96	1910.367	1.0072			55.0
B20B-056_40-45		2194.606	0.131	45.17			2344.824	0.029	50.80	1411.663	28.32	1933.729	1.0358			50.0
B20B-056_45-50		2194.764	0.121	43.86			2345.689	0.027	51.40	1411.615	26.65	1931.941	1.0734			55.0
B20B-056_50-55		2194.829	0.134	46.07			2346.489	0.029	52.70	1411.940	27.57	1912.961	1.1906		1.1906	45.0
B20B-056_55-60		2205.571	0.091	51.88			2322.650	0.021	38.53	1395.084	29.68	1933.000	1.0478			35.0
B20B-056_60-65		2194.538	0.121	42.75			2346.201	0.028	50.51	1411.585	25.79	1923.076	0.9981			55.0
B20B-056_65-70		2206.771	0.112	51.80	2258.410		2320.803	0.027	37.74	1394.305	28.61	1934.207	1.0262			20.0
B20B-056_70-75		2194.286	0.084	44.30			2345.164	0.015	48.94	1411.835	26.03	1948.413	1.1261			55.0
B20B-057_0-5		2167.024	0.168	34.79			2319.425	0.046	33.37	1393.786	18.58	1945.732	1.1866		1.1866	
B20B-057_5-10		2167.171	0.154	41.01			2319.828	0.040	33.87	1393.933	22.01	1937.162	1.2310		1.2310	
B20B-057_10-15		2206.793	0.103	50.20			2322.000	0.022	36.54	1394.679	29.83	1937.419	1.2475		1.2475	20.0
B20B-057_15-20		2207.173	0.059	47.70			2321.229	0.012	29.79	1394.110	28.16	1938.000	1.1536		1.1536	
B20B-057_20-25		2206.738	0.093	50.08	2257.411		2320.840	0.020	38.60	1413.782	27.32	1938.000	1.3460	836.204	1.3460	10.00
B20B-057_25-30		2193.381	0.138	49.48			2346.942	0.038	49.50	1412.632	26.53	1937.345	1.2368		1.2368	50.0
B20B-057_30-35		2194.478	0.073	45.94			2325.555	0.013	43.14	1412.263	27.80	1938.429	1.2213	840.000	1.2213	55.0
B20B-057_35-40		2194.121	0.080	39.62			2341.221	0.016	46.70	1411.022	25.21	1948.218	1.1730		1.1730	75.0
B20B-057_40-45		2206.819	0.025	47.83			2322.148	0.009	38.93	1394.207	23.39	1954.663	1.0996		1.0996	30.0
B20B-058_0-5		2197.820	0.202	38.80			2345.812	0.077	48.34	1410.463	22.32	1987.855	1.1160	963.132	1.1160	100
B20B-058_5-10		2197.769	0.186	38.55			2345.087	0.070	48.01	1410.399	22.09	1988.000	1.0852	963.735	1.0852	100
B20B-058_10-15		2196.958	0.266	39.41			2345.132	0.108	49.76	1410.228	23.28	1917.363	1.3001	865.006	1.3001	100
B20B-058_15-20		2197.146	0.231	38.82			2345.300	0.090	49.02	1410.304	22.78	1936.857	1.3132	866.944	1.3132	100
B20B-058_20-25		2196.692	0.251	38.98			2344.852	0.100	49.54	1410.199	23.36	1924.341	1.3550	862.000	1.3550	100
B20B-058_25-30		2195.822	0.293	37.85			2344.496	0.113	49.34	1410.094	23.30	1924.341	1.5825	853.783	1.5825	100
B20B-058_30-35		2195.489	0.248	37.02			2343.784	0.091	48.55	1409.879	22.85	1931.152	1.5995	861.000	1.5995	100
B20B-058_35-40		2195.512	0.283	37.56			2344.063	0.110	49.18	1409.861	23.31	1924.000	1.4902	854.000	1.4902	100
B20B-058_40-45		2194.690	0.235	35.99			2343.111	0.083	48.67	1409.708	23.19	1930.525	1.6807	854.313	1.6807	100
B20B-058_45-50		2193.613	0.226	37.17			2341.843	0.077	49.06	1409.497	23.73	1934.000	1.5698	858.006	1.5698	100
B20B-058_50-55		2192.467	0.234	37.82			2340.810	0.081	49.28	1409.116	23.88	1927.613	1.6456	855.881	1.6456	100
B20B-058_55-60		2193.488	0.194	34.29			2342.396	0.063	47.36	1408.974	22.98	1934.203	1.5624	854.482	1.5624	100
B20B-058_60-65		2192.694	0.164	34.72			2340.633	0.048	47.18	1409.067	22.96	1938.447	1.1782	854.000	1.1782	100
B20B-058_65-70		2192.619	0.172	42.79			2342.127	0.044	51.58	1410.614	27.19	1934.914	1.1908	853.606	1.1908	75.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11
		Water_sl % 0.01	Int_Topa Unity 0.0001
B20B-055_40-45 B20B-055_45-47 B20B-056_0-5 B20B-056_5-10 B20B-056_10-15			0.0899 0.0359 0.0165 0.0303 0.0133
B20B-056_15-20 B20B-056_20-25 B20B-056_25-30 B20B-056_30-35 B20B-056_35-40			0.0061    0.0078
B20B-056_40-45 B20B-056_45-50 B20B-056_50-55 B20B-056_55-60 B20B-056_60-65			0.0104 0.0228 0.0321 0.0092 0.0195
B20B-056_65-70 B20B-056_70-75 B20B-057_0-5 B20B-057_5-10 B20B-057_10-15			0.0090 0.0248 0.0092 0.0091 0.0266
B20B-057_15-20 B20B-057_20-25 B20B-057_25-30 B20B-057_30-35 B20B-057_35-40			0.0147 0.0090 0.0071 0.0092 0.0036
B20B-057_40-45 B20B-058_0-5 B20B-058_5-10 B20B-058_10-15 B20B-058_15-20			
B20B-058_20-25 B20B-058_25-30 B20B-058_30-35 B20B-058_35-40 B20B-058_40-45			
B20B-058_45-50 B20B-058_50-55 B20B-058_55-60 B20B-058_60-65 B20B-058_65-70			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	DPTH-01 START m	DPTH-01 END m	INTERP-11 Spectrum Unity	INTERP-11 Spectrum Unity	INTERP-11 Reflecta Unity	INTERP-11 SWIRNois. Unity	INTERP-11 QAQC_Noi Unity	INTERP-11 QAQC_Qua Unity	INTERP-11 QAQC_Wat Unity	INTERP-11 Kaolinit %	INTERP-11 Gibbsite %	INTERP-11 Pyrophyll %	INTERP-11 Dickite %	INTERP-11 Novnir_v Unity
B20B-058_70-75		2.70	174	175	Available	Available	0.75725	6.861	OK	OK	OK			25.0		
B20B-059_0-5		5.70	175	176	Available	Available	0.73243	5.192	OK	OK	OK					
B20B-059_5-10		4.71	177	178	Available	Available	0.80728	4.952	OK	OK	OK					
B20B-059_10-15		5.54	178	179	Available	Available	0.82447	4.894	OK	OK	OK					
B20B-059_15-20		6.03	179	180	Available	Available	0.85582	5.272	OK	OK	OK					
B20B-059_20-25		5.36	180	181	Available	Available	0.74255	5.247	OK	OK	OK					
B20B-059_25-30		7.48	181	182	Available	Available	0.86359	12.572	OK	OK	OK			45.0		
B20B-059_30-35		5.86	182	183	Available	Available	0.77543	14.429	OK	OK	OK	50.0		40.0		
B20B-059_35-40		5.38	183	184	Available	Available	0.90643	14.040	OK	OK	OK	45.0		55.0		
B20B-059_40-45		5.93	184	185	Available	Available	0.80546	14.034	OK	OK	OK	35.0		45.0		
B20B-059_45-50		6.32	185	186	Available	Available	0.85049	5.776	OK	OK	OK			15.00		
B20B-060_0-5		4.60	186	187	Available	Available	0.72989	15.786	OK	OK	OK	40.0		50.0		
B20B-060_5-10		4.64	187	188	Available	Available	0.78193	15.541	OK	OK	OK	45.0		45.0		
B20B-060_10-15		4.85	188	189	Available	Available	0.81070	15.612	OK	OK	OK	25.0		70.0		
B20B-060_15-20		4.47	189	190	Available	Available	0.77069	17.785	OK	OK	OK	10.00		80.0		
B20B-060_20-25		5.84	190	191	Available	Available	0.80975	17.172	OK	OK	OK	5.00		90.0		
B20B-060_25-30		7.85	191	192	Available	Available	0.87914	16.178	OK	OK	OK	5.00		90.0		
B20B-060_30-35		5.64	192	193	Available	Available	0.76894	16.677	OK	OK	OK	10.00		85.0		
B20B-060_35-40		4.33	193	194	Available	Available	0.72676	16.147	OK	OK	OK	15.00		80.0		
B20B-060_40-45		5.83	194	195	Available	Available	0.61964	16.571	OK	OK	OK	15.00		80.0		
B20B-060_45-50		7.44	195	196	Available	Available	0.42259	12.803	OK	OK	OK	25.0		75.0		
B20B-060_50-55		4.72	196	197	Available	Available	0.33886	6.599	OK	OK	OK			100		Present
B20B-060_55-60		6.19	197	198	Available	Available	0.29987	6.848	OK	OK	OK			100		Present
B20B-060_60-65		5.62	198	199	Available	Available	0.33103	8.124	OK	OK	OK			100		Present
B20B-060_65-70		5.65	200	201	Available	Available	0.34040	7.566	OK	OK	OK	25.0		75.0		Present
B20B-060_70-75		5.67	201	202	Available	Available	0.42721	10.128	OK	OK	OK	70.0		25.0		
B20B-061_0-5		4.06	202	203	Available	Available	0.73334	16.917	OK	OK	OK			95.0		
B20B-061_5-10		5.02	203	204	Available	Available	0.73702	17.008	OK	OK	OK			95.0		
B20B-061_10-15		5.61	204	205	Available	Available	0.79731	17.641	OK	OK	OK			100		
B20B-061_15-20		6.09	205	206	Available	Available	0.76865	16.546	OK	OK	OK			95.0		
B20B-061_20-25		4.82	206	207	Available	Available	0.75949	17.065	OK	OK	OK			100		
B20B-061_25-30		6.73	207	208	Available	Available	0.74757	18.267	OK	OK	OK			95.0		
B20B-061_30-35		4.83	208	209	Available	Available	0.79239	16.116	OK	OK	OK	5.00		90.0		
B20B-061_35-40		5.26	209	210	Available	Available	0.77581	15.757	OK	OK	OK	20.0		75.0		
B20B-061_40-45		5.89	211	212	Available	Available	0.72994	15.458	OK	OK	OK	20.0		75.0		
B20B-061_45-50		6.57	212	213	Available	Available	0.76614	15.407	OK	OK	OK	25.0		75.0		
B20B-061_50-55		7.17	213	214	Available	Available	0.79963	15.072	OK	OK	OK	20.0		80.0		
B20B-061_55-60		7.78	214	215	Available	Available	0.81048	14.584	OK	OK	OK	5.00		95.0		
B20B-061_60-65		5.48	215	216	Available	Available	0.73709	15.104	OK	OK	OK	15.00		85.0		
B20B-061_65-70		6.89	216	217	Available	Available	0.73133	14.856	OK	OK	OK	10.00		90.0		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Hem_vmr Unity 0	Goetb_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1
B20B-058_70-75	Present				0.168	0.1677	0.102	0.0163	1.0176	0.060			general	10	Undefined
B20B-059_0-5	Present				0.201	0.2012	0.129	0.0032	0.9793	0.015			general	10	Undefined
B20B-059_5-10	Present				0.213	0.2127	0.140	0.0146	0.9939	0.109			general	10	Undefined
B20B-059_10-15	Present				0.224	0.2242	0.134	0.0144	1.0139	0.122			general	10	Undefined
B20B-059_15-20	Present				0.241	0.2412	0.165	0.0122	1.0064	0.101			general	10	Undefined
B20B-059_20-25	Present				0.222	0.2217	0.133	0.0088	1.0088	0.046			general	10	Undefined
B20B-059_25-30	Present				0.139	0.1390	0.114	0.0091	1.0009	0.032			general	10	Undefined
B20B-059_30-35	Present				0.206	0.1589	0.159	0.0232	1.0133	0.093			general	10	Undefined
B20B-059_35-40	Present				0.204		0.158	0.0270	1.0210	0.114			general	10	Undefined
B20B-059_40-45	Present				0.150		0.114	0.0133	1.0106	0.044			general	10	Undefined
B20B-059_45-50	Present				0.197	0.1968	0.133	0.0190	1.0000	0.108			general	10	Undefined
B20B-060_0-5	Present				0.307	0.2681	0.272	0.0214	1.0106	0.019		10.00	general	10	Undefined
B20B-060_5-10	Present				0.306	0.2605	0.291	0.0177	1.0040	0.030		10.00	general	10	Undefined
B20B-060_10-15	Present				0.228		0.203	0.0387	0.9830	0.209		5.00	general	10	Undefined
B20B-060_15-20	Present	Present			0.101		0.084	0.0576	0.9733	0.269		10.00	general	10	Undefined
B20B-060_20-25	Present				0.123		0.097	0.0490	0.9760	0.219		5.00	general	10	Undefined
B20B-060_25-30	Present				0.158		0.115	0.0366	0.9901	0.184		5.00	general	10	Undefined
B20B-060_30-35	Present	Present			0.157		0.117	0.0349	0.9805	0.185		5.00	general	10	Undefined
B20B-060_35-40	Present				0.159		0.113	0.0319	0.9909	0.193		5.00	general	10	Undefined
B20B-060_40-45	Present				0.112		0.076	0.0246	0.9924	0.139		5.00	general	10	Undefined
B20B-060_45-50		Present			0.074		0.036	0.0403	1.0324	0.107			general	10	Undefined
B20B-060_50-55					0.079		0.017	0.0751	1.0680				general	10	Undefined
B20B-060_55-60					0.082		0.017	0.0723	1.0543				general	10	Undefined
B20B-060_60-65					0.076		0.021	0.0587	1.0478				general	10	Undefined
B20B-060_65-70					0.067		0.016	0.0566	1.0464				general	10	Undefined
B20B-060_70-75	Present				0.065		0.023	0.0461	1.0355	0.107		5.00	general	10	Undefined
B20B-061_0-5	Present				0.138		0.094	0.0283	1.0040	0.144		5.00	general	10	Undefined
B20B-061_5-10	Present				0.128		0.090	0.0284	1.0055	0.132		5.00	general	10	Undefined
B20B-061_10-15	Present				0.148		0.109	0.0424	0.9863	0.207			general	10	Undefined
B20B-061_15-20	Present				0.187		0.134	0.0259	0.9956	0.115		5.00	general	10	Undefined
B20B-061_20-25	Present				0.154		0.107	0.0286	0.9978	0.131			general	10	Undefined
B20B-061_25-30		Present			0.149		0.117	0.0517	0.9703	0.239		5.00	general	10	Undefined
B20B-061_30-35	Present				0.193		0.142	0.0339	0.9929	0.167		5.00	general	10	Undefined
B20B-061_35-40	Present	Present			0.222		0.169	0.0255	0.9884	0.133		5.00	general	10	Undefined
B20B-061_40-45	Present				0.220		0.158	0.0193	1.0067	0.084		5.00	general	10	Undefined
B20B-061_45-50	Present				0.269		0.202	0.0203	1.0009	0.098			general	10	Undefined
B20B-061_50-55	Present				0.304		0.229	0.0217	1.0045	0.104			general	10	Undefined
B20B-061_55-60	Present				0.394		0.301	0.0194	1.0048	0.095			general	10	Undefined
B20B-061_60-65	Present	Present			0.332		0.244	0.0134	1.0000	0.050			general	10	Undefined
B20B-061_65-70	Present				0.351		0.254	0.0133	1.0049	0.066			general	10	Undefined



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMi Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_KaoI2 Unity	XT_KaoI2 Unity	KaDiWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wt_AIOH Unity
B20B-058_70-75	OK	0	2193.724	ParagMusc	10.256							0.994	0.9346	2193.724	2193.724	34.00
B20B-059_0-5	OK		2197.125	ParagMusc	62.821							1.041	0.9212	2197.125	2197.125	30.16
B20B-059_5-10	OK		2196.418	ParagMusc	14.558							1.031	0.9052	2196.418	2196.418	29.18
B20B-059_10-15	OK		2195.512	ParagMusc	15.612							1.020	0.8970	2195.512	2195.512	30.67
B20B-059_15-20	OK		2194.745	ParagMusc	19.779							1.007	0.8809	2194.745	2194.745	30.86
B20B-059_20-25	OK		2194.645	ParagMusc	25.079							1.018	0.8926	2194.645	2194.645	29.86
B20B-059_25-30	OK		2194.109	ParagMusc								1.012	0.9736	2194.109	2194.109	34.37
B20B-059_30-35	OK											1.018	1.0304	2167.023	2207.620	34.70
B20B-059_35-40	OK											1.009	1.0453	2166.975		
B20B-059_40-45	OK											1.012	1.0146	2167.194		
B20B-059_45-50	OK		2194.616	ParagMusc	10.365							1.003	0.9151	2194.616	2194.616	32.40
B20B-060_0-5	OK											1.062	1.0950	2166.563	2208.080	31.25
B20B-060_5-10	OK											1.053	1.0887	2166.607	2208.033	32.06
B20B-060_10-15	OK											1.008	1.0651	2166.938		
B20B-060_15-20	OK											1.006	1.0290	2167.000		
B20B-060_20-25	OK											1.004	1.0371	2167.014		
B20B-060_25-30	OK											1.008	1.0542	2166.916		
B20B-060_30-35	OK											1.010	1.0534	2166.899		
B20B-060_35-40	OK											1.011	1.0512	2166.907		
B20B-060_40-45	OK											1.007	1.0344	2166.964		
B20B-060_45-50	OK											1.002	1.0140	2167.067		
B20B-060_50-55	OK											1.000	1.0062	2167.201		
B20B-060_55-60	OK											1.000	1.0063	2167.254		
B20B-060_60-65	OK											0.999	1.0074	2167.177		
B20B-060_65-70	OK											0.999	1.0045	2167.512		
B20B-060_70-75	OK											1.000	1.0085	2167.221		
B20B-061_0-5	OK											1.009	1.0490	2166.924		
B20B-061_5-10	OK											1.006	1.0457	2166.921		
B20B-061_10-15	OK											1.010	1.0569	2166.872		
B20B-061_15-20	OK											1.009	1.0730	2166.859		
B20B-061_20-25	OK											1.010	1.0581	2166.878		
B20B-061_25-30	OK											1.007	1.0555	2166.928		
B20B-061_30-35	OK											1.008	1.0684	2166.938		
B20B-061_35-40	OK											1.018	1.0772	2166.841		
B20B-061_40-45	OK											1.020	1.0771	2166.858		
B20B-061_45-50	OK											1.028	1.1052	2166.772		
B20B-061_50-55	OK											1.028	1.1238	2166.768		
B20B-061_55-60	OK											1.021	1.1883	2166.742		
B20B-061_60-65	OK											1.031	1.1464	2166.742		
B20B-061_65-70	OK											1.027	1.1567	2166.755		





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_AIOH Unity 0.001	D_AIOHA Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_CH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01
B20B-058_70-75		2193.724	0.168	43.19			2343.668	0.047	51.03	1410.475	27.64	1933.929	1.4037	842.958	1.4037	75.0
B20B-059_0-5		2197.125	0.201	36.67			2345.441	0.085	48.62	1410.816	23.07	1983.930	1.2199	874.516	1.2199	100
B20B-059_5-10		2196.418	0.213	37.06			2344.329	0.075	48.69	1410.000	22.91	1924.000	1.8105	861.742	1.8105	100
B20B-059_10-15		2195.512	0.224	35.61			2343.944	0.076	48.70	1409.887	23.33	1927.754	2.0878	860.506	2.0878	100
B20B-059_15-20		2194.745	0.241	34.74			2343.330	0.086	48.14	1409.389	23.68	1918.205	1.7703	860.488	1.7703	100
B20B-059_20-25		2194.645	0.222	33.42			2343.538	0.073	46.40	1409.134	22.68	1985.102	1.2489	864.936	1.2489	100
B20B-059_25-30		2194.109	0.139	49.51			2322.251	0.046	42.72	1394.818	25.94	1938.759	1.2829		1.2829	55.0
B20B-059_30-35		2167.023	0.206	43.21			2319.858	0.058	35.52	1394.178	22.53	1932.884	1.5026	849.123	1.5026	10.00
B20B-059_35-40		2166.975	0.204	36.34			2319.648	0.051	36.71	1393.961	19.60	1931.335	1.7294	850.440	1.7294	
B20B-059_40-45		2167.194	0.150	40.36			2320.357	0.041	38.05	1394.152	21.21	1938.383	1.2982	837.814	1.2982	20.0
B20B-059_45-50		2194.616	0.197	38.84			2344.214	0.063	48.79	1409.749	25.91	1930.770	1.6329	855.278	1.6329	85.0
B20B-060_0-5		2166.563	0.307	44.58			2319.054	0.089	30.78	1394.244	23.75	1914.800	1.2136		1.2136	
B20B-060_5-10		2166.607	0.306	44.56			2319.159	0.092	31.86	1394.233	24.74	1914.070	1.1863	840.313	1.1863	
B20B-060_10-15		2166.938	0.228	33.61			2319.281	0.066	35.36	1393.946	19.23	1934.246	1.7902	862.068	1.7902	
B20B-060_15-20		2167.000	0.101	26.26			2319.837	0.024	30.18	1393.918	16.58	1938.257	1.9033	877.962	1.9033	
B20B-060_20-25		2167.014	0.123	23.30			2319.853	0.033	32.49	1393.843	14.64	1937.407	1.8556	871.183	1.8556	
B20B-060_25-30		2166.916	0.158	23.26			2319.518	0.044	33.48	1393.794	13.59	1937.654	1.8789	864.873	1.8789	
B20B-060_30-35		2166.899	0.157	24.39			2319.597	0.041	32.04	1393.819	13.92	1938.417	1.6842	884.599	1.6842	
B20B-060_35-40		2166.907	0.159	26.41			2319.531	0.042	32.69	1393.837	14.53	1937.179	2.0578	865.275	2.0578	
B20B-060_40-45		2166.964	0.112	23.45			2319.777	0.030	32.09	1393.797	12.70	1939.267	1.6727	872.920	1.6727	
B20B-060_45-50		2167.067	0.074	23.32			2318.902	0.022	38.11	1393.766	11.90	1950.576	1.1238	874.060	1.1238	
B20B-060_50-55		2167.201	0.079	26.37						1393.756	10.79	1980.000	1.0272			
B20B-060_55-60		2167.254	0.082	26.06						1393.755	10.02	2002.145	1.0122			
B20B-060_60-65		2167.177	0.076	23.54						1393.782	10.20	1983.156	1.0064			
B20B-060_65-70		2167.512	0.087	26.17						1393.734	11.03	1984.000	1.0104			
B20B-060_70-75		2167.221	0.065	22.41			2320.104	0.023	42.39	1393.761	10.71	1970.658	1.2954	859.507	1.2954	
B20B-061_0-5		2166.924	0.138	20.44			2319.706	0.038	32.85	1393.744	11.51	1936.361	1.6216	877.104	1.6216	
B20B-061_5-10		2166.921	0.128	20.15			2319.808	0.038	33.19	1393.723	11.12	1938.444	1.5712	868.796	1.5712	
B20B-061_10-15		2166.872	0.148	19.03			2319.598	0.043	33.61	1393.728	11.68	1937.939	1.8775	871.747	1.8775	
B20B-061_15-20		2166.859	0.187	20.70			2319.517	0.058	34.96	1393.719	11.37	1938.151	1.4206	872.147	1.4206	
B20B-061_20-25		2166.878	0.154	19.70			2319.518	0.045	33.86	1393.717	10.81	1945.090	1.4675	877.905	1.4675	
B20B-061_25-30		2166.928	0.149	19.25			2319.531	0.038	32.18	1393.759	11.90	1938.000	1.7621	891.107	1.7621	
B20B-061_30-35		2166.938	0.193	24.05			2319.338	0.054	34.48	1393.793	13.59	1938.000	1.7589	874.460	1.7589	
B20B-061_35-40		2166.841	0.222	29.34			2319.302	0.060	34.06	1393.837	16.13	1937.504	1.4928	887.883	1.4928	
B20B-061_40-45		2166.858	0.220	28.91			2319.291	0.060	34.09	1393.835	15.21	1937.183	1.3017	881.188	1.3017	
B20B-061_45-50		2166.772	0.269	28.47			2319.248	0.081	35.24	1393.815	15.06	1945.584	1.3753	880.000	1.3753	
B20B-061_50-55		2166.768	0.304	28.45			2319.222	0.096	36.07	1393.804	15.08	1937.090	1.4075	874.000	1.4075	
B20B-061_55-60		2166.742	0.394	25.46			2319.224	0.147	37.71	1393.733	13.36	1948.931	1.3431	879.951	1.3431	
B20B-061_60-65		2166.742	0.332	26.24			2319.241	0.110	36.46	1393.759	13.70	1949.880	1.1191	951.266	1.1191	
B20B-061_65-70		2166.755	0.351	26.12			2319.193	0.121	36.64	1393.751	13.55	1946.416	1.2666	870.216	1.2666	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11 Water_si % 0.01	INTERP-11 Int_Topa Unity 0.0001
B20B-058_70-75 B20B-059_0-5 B20B-059_5-10 B20B-059_10-15 B20B-059_15-20			
B20B-059_20-25 B20B-059_25-30 B20B-059_30-35 B20B-059_35-40 B20B-059_40-45			
B20B-059_45-50 B20B-060_0-5 B20B-060_5-10 B20B-060_10-15 B20B-060_15-20			0.0191 0.0542 0.0293 0.0069
B20B-060_20-25 B20B-060_25-30 B20B-060_30-35 B20B-060_35-40 B20B-060_40-45			0.0098 0.0133 0.0204 0.0235 0.0127
B20B-060_45-50 B20B-060_50-55 B20B-060_55-60 B20B-060_60-65 B20B-060_65-70			
B20B-060_70-75 B20B-061_0-5 B20B-061_5-10 B20B-061_10-15 B20B-061_15-20			0.0054 0.0136 0.0095 0.0151
B20B-061_20-25 B20B-061_25-30 B20B-061_30-35 B20B-061_35-40 B20B-061_40-45			0.0170 0.0213 0.0264 0.0149
B20B-061_45-50 B20B-061_50-55 B20B-061_55-60 B20B-061_60-65 B20B-061_65-70			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Recvd WL kg	START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_Noi Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaplnit %	Gibbsite %	Pyrophyll %	Dickite %	Novnir_v Unity
B20B-061_70-75		7.28	217	218	Available	Available	0.63094	15.473	OK	OK	OK	15.00				Present
B20B-062_0-5		6.28	218	219	Available	Available	0.84697	14.833	OK	OK	OK	30.0				
B20B-062_5-10		3.33	220	221	Available	Available	0.83037	14.098	OK	OK	OK	15.00				
B20B-062_10-15		5.75	221	222	Available	Available	0.88125	12.917	OK	OK	OK					60.0
B20B-062_15-20		5.62	222	223	Available	Available	0.89032	6.147	OK	OK	OK					20.0
B20B-062_20-25		5.86	223	224	Available	Available	0.87236	5.267	OK	OK	OK					
B20B-062_25-30		6.90	224	225	Available	Available	0.86638	5.068	OK	OK	OK					
B20B-062_30-35		7.85	225	226	Available	Available	0.67863	5.044	OK	OK	OK					
B20B-062_35-40		7.47	226	227	Available	Available	0.81491	5.334	OK	OK	OK					15.00
B20B-062_40-45		7.07	227	228	Available	Available	0.84776	10.827	OK	OK	OK					40.0
B20B-062_45-50		6.25	228	229	Available	Available	0.83350	13.837	OK	OK	OK	20.0				80.0
B20B-062_50-55		5.21	229	230	Available	Available	0.85507	13.988	OK	OK	OK	20.0				80.0
B20B-063_0-5		5.04	230	231	Available	Available	0.79684	15.783	OK	OK	OK					95.0
B20B-063_5-10		6.12	231	232	Available	Available	0.84315	16.125	OK	OK	OK					95.0
B20B-063_10-15		5.98	232	233	Available	Available	0.81401	17.169	OK	OK	OK					95.0
B20B-063_15-20		6.65	233	234	Available	Available	0.76420	16.215	OK	OK	OK	10.00				85.0
B20B-063_20-25		6.75	234	235	Available	Available	0.72748	15.544	OK	OK	OK	5.00				90.0
B20B-063_25-30		7.41	235	236	Available	Available	0.70095	15.377	OK	OK	OK	15.00				80.0
B20B-063_30-35		7.32	236	237	Available	Available	0.66885	15.551	OK	OK	OK	10.00				85.0
B20B-063_35-40		6.89	237	238	Available	Available	0.82915	14.930	OK	OK	OK	5.00				85.0
B20B-063_40-45		5.93	238	239	Available	Available	0.85172	14.888	OK	OK	OK	5.00				90.0
B20B-063_45-50		6.46	239	240	Available	Available	0.87394	14.848	OK	OK	OK	5.00				90.0
B20B-063_50-55		6.07	241	242	Available	Available	0.84990	15.252	OK	OK	OK					95.0
B20B-063_55-60		6.49	242	243	Available	Available	0.83417	15.790	OK	OK	OK	5.00				90.0
B20B-063_60-65		4.18	243	244	Available	Available	0.78626	15.622	OK	OK	OK	5.00				90.0
B20B-063_65-70		4.61	244	245	Available	Available	0.81004	15.168	OK	OK	OK	5.00				90.0
B20B-063_70-75		7.47	245	246	Available	Available	0.73420	15.330	OK	OK	OK	15.00				80.0
B20B-064_0-5		4.00	246	247	Available	Available	0.85924	14.450	OK	OK	OK	5.00				95.0
B20B-064_5-10		4.16	247	248	Available	Available	0.84239	14.693	OK	OK	OK					100
B20B-064_10-15		4.06	248	249	Available	Available	0.83937	14.502	OK	OK	OK					100
B20B-064_15-20		5.35	249	250	Available	Available	0.84777	14.254	OK	OK	OK	5.00				95.0
B20B-064_20-25		5.17	250	251	Available	Available	0.84576	14.159	OK	OK	OK	15.00				85.0
B20B-064_25-30		6.27	251	252	Available	Available	0.79788	14.476	OK	OK	OK	25.0				75.0
B20B-064_30-35		3.89	252	253	Available	Available	0.82229	14.516	OK	OK	OK	30.0				70.0
B20B-064_35-40		5.51	254	255	Available	Available	0.81205	14.299	OK	OK	OK	20.0				80.0
B20B-064_40-45		3.87	255	256	Available	Available	0.81190	14.449	OK	OK	OK	30.0				70.0
B20B-064_45-50		5.49	256	257	Available	Available	0.81814	14.034	OK	OK	OK	20.0				80.0
B20B-064_50-55		4.34	257	258	Available	Available	0.79995	14.217	OK	OK	OK	20.0				80.0
B20B-064_55-60		5.34	258	259	Available	Available	0.81188	13.618	OK	OK	OK	45.0				55.0
B20B-064_60-65		1.34	259	260	Available	Available	0.76020	13.751	OK	OK	OK	40.0				60.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Hem_vnir Unity 0	Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Alunite % 0.01	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1
B20B-061_70-75					0.257			0.177	0.0153	1.0111			general	10	Undefined
B20B-062_0-5	Present				0.310			0.248	0.0244	1.0160	0.124		general	10	Undefined
B20B-062_5-10	Present				0.391			0.309	0.0205	1.0182	0.100		general	10	Undefined
B20B-062_10-15	Present				0.271			0.238	0.0240	0.9963	0.089		general	10	Undefined
B20B-062_15-20	Present				0.249	0.2486		0.193	0.0246	0.9865	0.098		general	10	Undefined
B20B-062_20-25	Present				0.231	0.2307		0.163	0.0213	0.9855	0.127		general	10	Undefined
B20B-062_25-30	Present	Present			0.246	0.2459		0.177	0.0210	0.9872	0.094		general	10	Undefined
B20B-062_30-35					0.170	0.1705		0.095	0.0107	0.9816			general	10	Undefined
B20B-062_35-40	Present				0.201	0.2009		0.129	0.0159	0.9832	0.058		general	10	Undefined
B20B-062_40-45	Present				0.211	0.2106		0.164	0.0192	0.9939	0.080		general	10	Undefined
B20B-062_45-50	Present				0.367			0.292	0.0211	1.0051	0.104		general	10	Undefined
B20B-062_50-55	Present				0.362			0.275	0.0199	1.0132	0.110		general	10	Undefined
B20B-063_0-5	Present	Present			0.264			0.190	0.0344	0.9906	0.155	5.00	general	10	Undefined
B20B-063_5-10	Present	Present			0.260			0.192	0.0316	0.9872	0.162	5.00	general	10	Undefined
B20B-063_10-15	Present	Present			0.202			0.153	0.0401	0.9793	0.191	5.00	general	10	Undefined
B20B-063_15-20	Present	Present			0.203			0.148	0.0319	0.9891	0.146	5.00	general	10	Undefined
B20B-063_20-25	Present				0.282			0.204	0.0222	1.0006	0.109	5.00	general	10	Undefined
B20B-063_25-30	Present				0.244			0.176	0.0199	1.0094	0.087	5.00	general	10	Undefined
B20B-063_30-35	Present				0.237			0.164	0.0184	1.0150	0.062	5.00	general	10	Undefined
B20B-063_35-40	Present				0.333			0.257	0.0280	1.0030	0.136	10.00	general	10	Undefined
B20B-063_40-45	Present				0.323			0.242	0.0279	0.9980	0.147	5.00	general	10	Undefined
B20B-063_45-50	Present				0.339			0.258	0.0330	0.9935	0.152	5.00	general	10	Undefined
B20B-063_50-55	Present				0.294			0.216	0.0337	0.9930	0.158	5.00	general	10	Undefined
B20B-063_55-60	Present				0.217			0.156	0.0421	0.9958	0.187	5.00	general	10	Undefined
B20B-063_60-65	Present				0.265			0.188	0.0306	0.9929	0.143	5.00	general	10	Undefined
B20B-063_65-70	Present				0.280			0.202	0.0320	0.9977	0.138	5.00	general	10	Undefined
B20B-063_70-75	Present				0.221			0.146	0.0236	1.0139	0.101	5.00	general	10	Undefined
B20B-064_0-5	Present				0.389			0.296	0.0262	1.0097	0.129		general	10	Undefined
B20B-064_5-10	Present				0.396			0.300	0.0260	1.0131	0.137		general	10	Undefined
B20B-064_10-15	Present				0.413			0.318	0.0412	1.0024	0.176		general	10	Undefined
B20B-064_15-20	Present				0.422			0.319	0.0295	1.0151	0.127		general	10	Undefined
B20B-064_20-25	Present				0.405			0.319	0.0330	1.0186	0.124		general	10	Undefined
B20B-064_25-30	Present				0.371			0.290	0.0154	1.0205	0.043		general	10	Undefined
B20B-064_30-35	Present				0.375			0.292	0.0165	1.0156	0.051		general	10	Undefined
B20B-064_35-40	Present				0.387			0.305	0.0319	1.0076	0.107		general	10	Undefined
B20B-064_40-45	Present				0.378			0.289	0.0197	1.0099	0.061		general	10	Undefined
B20B-064_45-50	Present				0.408			0.318	0.0338	1.0146	0.126		general	10	Undefined
B20B-064_50-55	Present				0.395			0.295	0.0174	1.0108	0.059		general	10	Undefined
B20B-064_55-60	Present				0.313			0.238	0.0160	1.0151	0.033		general	10	Undefined
B20B-064_60-65	Present				0.310			0.227	0.0138	1.0120	0.037		general	10	Undefined





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alu Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_KaolZ Unity	KaDiWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity
B20B-061_70-75		OK										1.022	1.1016	2166.801		
B20B-062_0-5		OK										1.032	1.1220	2166.765		
B20B-062_5-10		OK										1.019	1.1704	2166.792		
B20B-062_10-15		OK										1.033	1.0170	2167.221		
B20B-062_15-20		OK	2194.248	ParagMusc	10.088							1.002	0.9000	2194.248	2194.248	33.74
B20B-062_20-25		OK	2194.374	ParagMusc	10.851							0.997	0.8933	2194.374	2194.374	32.79
B20B-062_25-30		OK	2194.325	ParagMusc	11.734							0.888	0.8780	2194.325	2194.325	32.73
B20B-062_30-35		OK	2194.367	ParagMusc	15.989							1.006	0.9196	2194.367	2194.367	31.11
B20B-062_35-40		OK	2194.274	ParagMusc	12.628							1.001	0.9069	2194.274	2194.274	31.86
B20B-062_40-45		OK	2193.938	ParagMusc	10.965							1.021	0.9534	2193.938	2193.938	34.69
B20B-062_45-50		OK										1.032	1.1304	2166.851		
B20B-062_50-55		OK										1.022	1.1332	2166.869		
B20B-063_0-5		OK										1.017	1.1087	2166.832		
B20B-063_5-10		OK										1.016	1.1128	2166.809		
B20B-063_10-15		OK										1.014	1.0821	2166.829		
B20B-063_15-20		OK										1.016	1.0745	2166.845		
B20B-063_20-25		OK										1.020	1.1154	2166.796		
B20B-063_25-30		OK										1.022	1.0908	2166.811		
B20B-063_30-35		OK										1.021	1.0908	2166.811		
B20B-063_35-40		OK										1.022	1.1431	2166.772		
B20B-063_40-45		OK										1.016	1.1371	2166.793		
B20B-063_45-50		OK										1.015	1.1490	2166.780		
B20B-063_50-55		OK										1.013	1.1238	2166.811		
B20B-063_55-60		OK										1.007	1.0749	2166.901		
B20B-063_60-65		OK										1.014	1.1063	2166.834		
B20B-063_65-70		OK										1.000	1.1013	2166.889		
B20B-063_70-75		OK										0.994	1.0661	2166.959		
B20B-064_0-5		OK										1.001	1.1747	2166.824		
B20B-064_5-10		OK										1.009	1.1921	2166.773		
B20B-064_10-15		OK										1.007	1.2039	2166.780		
B20B-064_15-20		OK										1.006	1.2026	2166.782		
B20B-064_20-25		OK										1.014	1.1766	2166.772		
B20B-064_25-30		OK										1.027	1.1530	2166.768		
B20B-064_30-35		OK										1.025	1.1532	2166.778		
B20B-064_35-40		OK										1.018	1.1602	2166.782		
B20B-064_40-45		OK										1.025	1.1516	2166.783		
B20B-064_45-50		OK										1.013	1.1710	2166.815		
B20B-064_50-55		OK										1.015	1.1627	2166.838		
B20B-064_55-60		OK										1.007	1.0589	2167.094		
B20B-064_60-65		OK										1.008	1.0694	2167.043		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
	Analyte	Wav_AIOH	D_AIOHA1	Wd_AIOHA	Wav_FeOH	Wd_FeOH	Wav_MgOH	D_MgOHcb	Wd_MgOHC	Wav_OH14	Wd_OH140	Wav_H2O	Int_FeOx	Wav_FeOx	FlntFeOx	WhiteMic
Units	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity	Unity
LOD	0.001	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.001	0.01	0.001	0.0001	0.001	0.0001	0.01	
B20B-061_70-75		2166.801	0.257	25.13			2319.413	0.079	34.87	1393.753	13.06	1941.187	1.0176			
B20B-062_0-5		2166.765	0.310	31.46			2319.251	0.100	35.86	1393.879	17.02	1937.208	1.4710	865.093	1.4710	
B20B-062_5-10		2166.792	0.391	29.09			2319.208	0.141	37.24	1393.789	15.68	1946.364	1.3193	873.119	1.3193	
B20B-062_10-15		2167.221	0.271	43.00			2320.594	0.095	40.37	1394.338	23.71	1914.919	1.3302	876.714	1.3302	40.0
B20B-062_15-20		2194.248	0.249	42.19			2344.591	0.083	50.86	1409.482	27.53	1911.177	1.3449	880.810	1.3449	80.0
B20B-062_20-25		2194.374	0.231	38.81			2343.804	0.076	49.66	1409.352	25.49	1914.688	1.5304	876.435	1.5304	100
B20B-062_25-30		2194.325	0.246	37.95			2343.770	0.085	49.32	1409.208	24.93	1909.103	1.2358	915.909	1.2358	100
B20B-062_30-35		2194.367	0.170	35.49			2344.050	0.050	47.35	1409.321	23.61	1907.581	1.0093			100
B20B-062_35-40		2194.274	0.201	37.64			2343.341	0.064	48.53	1409.150	24.93	1908.208	1.2449	877.316	1.2449	85.0
B20B-062_40-45		2193.938	0.211	48.91			2323.055	0.071	48.50	1395.108	27.76	1910.712	1.3572	876.316	1.3572	60.0
B20B-062_45-50		2166.851	0.367	31.20			2319.366	0.132	38.33	1393.872	17.05	1948.162	1.4481	872.547	1.4481	
B20B-062_50-55		2166.869	0.362	30.06			2319.322	0.129	37.65	1393.840	16.05	1945.871	1.5145	866.591	1.5145	
B20B-063_0-5		2166.832	0.264	22.28			2319.269	0.080	35.43	1393.744	12.79	1935.256	1.4819	899.912	1.4819	
B20B-063_5-10		2166.809	0.260	20.88			2319.399	0.084	36.30	1393.715	11.59	1941.847	1.4365	887.660	1.4365	
B20B-063_10-15		2166.829	0.202	20.25			2319.399	0.060	34.54	1393.737	12.03	1940.665	1.3903	897.116	1.3903	
B20B-063_15-20		2166.845	0.203	24.86			2319.337	0.056	33.96	1393.770	13.67	1938.219	1.3850	896.799	1.3850	
B20B-063_20-25		2166.796	0.282	24.79			2319.385	0.089	36.01	1393.745	13.33	1938.842	1.5293	867.000	1.5293	
B20B-063_25-30		2166.811	0.244	27.82			2319.413	0.072	34.69	1393.796	14.69	1937.521	1.3794	865.332	1.3794	
B20B-063_30-35		2166.811	0.237	25.48			2319.402	0.070	34.65	1393.763	13.41	1938.326	1.2371	870.096	1.2371	
B20B-063_35-40		2166.772	0.333	26.87			2319.177	0.112	36.53	1393.773	14.85	1937.076	1.6312	860.078	1.6312	
B20B-063_40-45		2166.793	0.323	25.91			2319.255	0.108	36.78	1393.747	14.23	1937.209	1.7508	859.000	1.7508	
B20B-063_45-50		2166.780	0.339	25.15			2319.294	0.116	36.99	1393.740	13.83	1937.000	1.6615	866.718	1.6615	
B20B-063_50-55		2166.811	0.294	23.81			2319.260	0.097	36.60	1393.731	13.20	1936.949	1.6687	867.191	1.6687	
B20B-063_55-60		2166.901	0.217	24.15			2319.486	0.066	35.64	1393.761	13.78	1937.000	1.8607	866.785	1.8607	
B20B-063_60-65		2166.834	0.265	23.30			2319.313	0.083	35.86	1393.735	12.83	1937.682	1.6198	867.638	1.6198	
B20B-063_65-70		2166.889	0.280	26.05			2319.246	0.087	35.72	1393.731	14.35	1937.392	1.5487	873.000	1.5487	
B20B-063_70-75		2166.959	0.221	27.30			2319.332	0.060	34.18	1393.724	14.58	1937.386	1.4244	872.315	1.4244	
B20B-064_0-5		2166.824	0.389	25.09			2319.302	0.145	37.66	1393.724	13.44	1947.354	1.4814	876.581	1.4814	
B20B-064_5-10		2166.773	0.396	23.66			2319.254	0.151	38.20	1393.705	12.46	1948.778	1.6679	864.364	1.6679	
B20B-064_10-15		2166.780	0.413	23.87			2319.211	0.161	38.28	1393.717	12.84	1939.620	1.6554	862.189	1.6554	
B20B-064_15-20		2166.782	0.422	25.52			2319.216	0.163	38.11	1393.716	13.37	1946.619	1.5669	862.052	1.5669	
B20B-064_20-25		2166.772	0.405	29.46			2319.197	0.149	37.11	1393.761	15.99	1936.965	1.5328	856.671	1.5328	
B20B-064_25-30		2166.768	0.371	30.94			2319.231	0.126	36.16	1393.804	16.69	1937.596	1.1530	867.215	1.1530	
B20B-064_30-35		2166.778	0.375	31.17			2319.174	0.127	36.13	1393.804	16.74	1942.854	1.1445	873.301	1.1445	
B20B-064_35-40		2166.782	0.387	30.51			2319.195	0.137	36.74	1393.794	16.64	1937.920	1.3953	866.931	1.3953	
B20B-064_40-45		2166.783	0.378	31.54			2319.145	0.129	36.26	1393.813	16.75	1938.282	1.2438	864.656	1.2438	
B20B-064_45-50		2166.815	0.408	30.26			2319.204	0.149	37.00	1393.789	16.34	1936.898	1.4485	874.228	1.4485	
B20B-064_50-55		2166.838	0.395	29.89			2319.242	0.141	36.63	1393.781	15.74	1946.589	1.2257	873.751	1.2257	
B20B-064_55-60		2167.094	0.313	37.66			2319.813	0.101	37.00	1394.022	19.99	1915.544	1.1249	873.480	1.1249	
B20B-064_60-65		2167.043	0.310	34.90			2319.791	0.101	37.09	1393.962	18.28	1938.767	1.1634	856.173	1.1634	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11
		Water_si % 0.01	Int_Topa Unity 0.0001
B20B-061_70-75 B20B-062_0-5 B20B-062_5-10 B20B-062_10-15 B20B-062_15-20			
B20B-062_20-25 B20B-062_25-30 B20B-062_30-35 B20B-062_35-40 B20B-062_40-45			
B20B-062_45-50 B20B-062_50-55 B20B-063_0-5 B20B-063_5-10 B20B-063_10-15			0.0239 0.0178 0.0264
B20B-063_15-20 B20B-063_20-25 B20B-063_25-30 B20B-063_30-35 B20B-063_35-40			0.0146 0.0259 0.0233 0.0188 0.0465
B20B-063_40-45 B20B-063_45-50 B20B-063_50-55 B20B-063_55-60 B20B-063_60-65			0.0421 0.0343 0.0309 0.0167 0.0213
B20B-063_65-70 B20B-063_70-75 B20B-064_0-5 B20B-064_5-10 B20B-064_10-15			0.0280 0.0175
B20B-064_15-20 B20B-064_20-25 B20B-064_25-30 B20B-064_30-35 B20B-064_35-40			
B20B-064_40-45 B20B-064_45-50 B20B-064_50-55 B20B-064_55-60 B20B-064_60-65			



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	WEI-21	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Recvd Wt. kg	START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_QJa Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	PyrophyI %	Dickite %	Novnit_v Unity
B20B-065_0-5		5.55	260	261	Available	Available	0.88401	4.763	OK	OK	OK					
B20B-065_5-10		6.70	261	262	Available	Available	0.87773	4.781	OK	OK	OK					
B20B-065_10-15		7.50	263	264	Available	Available	0.88287	4.768	OK	OK	OK					
B20B-065_15-20		5.88	264	265	Available	Available	0.88893	4.731	OK	OK	OK					
B20B-065_20-25		6.41	265	266	Available	Available	0.87045	4.681	OK	OK	OK					
B20B-065_25-30		7.90	266	267	Available	Available	0.87807	4.692	OK	OK	OK					
B20B-065_30-35		10.66	267	268	Available	Available	0.72008	4.648	OK	OK	OK					
B20B-065_35-40		8.75	268	269	Available	Available	0.81921	4.688	OK	OK	OK					
B20B-065_40-45		7.98	269	270	Available	Available	0.65587	4.665	OK	OK	OK					Present
B20B-065_45-50		8.73	270	271	Available	Available	0.63013	4.715	OK	OK	OK					Present
B20B-065_50-55		6.63	271	272	Available	Available	0.67303	4.635	OK	OK	OK					Present
B20B-065_55-60		5.08	272	273	Available	Available	0.63384	4.669	OK	OK	OK					Present
B20B-065_60-65		6.68	273	274	Available	Available	0.66783	4.675	OK	OK	OK					Present
B20B-065_65-70		6.66	274	275	Available	Available	0.67376	4.629	OK	OK	OK					Present
B20B-065_70-75		4.64	275	276	Available	Available	0.62705	4.615	OK	OK	OK					Present
B20B-066_0-5		3.30	276	277	Available	Available	0.72074	5.889	OK	OK	OK			5.00		
B20B-066_5-10		7.02	277	278	Available	Available	0.88828	4.986	OK	OK	OK					
B20B-066_10-15		7.50	278	279	Available	Available	0.89133	4.834	OK	OK	OK					
B20B-066_15-20		6.36	279	280	Available	Available	0.85528	8.293	OK	OK	OK	50.0				
B20B-066_20-25		6.07	280	281	Available	Available	0.88011	7.446	OK	OK	OK	40.0				
B20B-066_25-30		7.00	281	282	Available	Available	0.84518	6.131	OK	OK	OK	40.0				
B20B-066_30-35		7.54	282	283	Available	Available	0.76125	5.101	OK	OK	OK					
B20B-066_35-40		7.58	283	284	Available	Available	0.79776	5.041	OK	OK	OK					Present
B20B-066_40-45		6.50	284	285	Available	Available	0.85777	4.988	OK	OK	OK					
B20B-066_45-50		7.99	285	286	Available	Available	0.76550	5.088	OK	OK	OK					Present
B20B-066_50-55		5.19	286	287	Available	Available	0.76985	4.978	OK	OK	OK					Present
B20B-066_55-60		8.12	288	289	Available	Available	0.71195	4.901	OK	OK	OK					Present
B20B-066_60-65		5.73	289	290	Available	Available	0.68534	4.998	OK	OK	OK					Present
B20B-066_65-70		5.94	290	291	Available	Available	0.62357	4.953	OK	OK	OK					Present





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Hem_vmir Unity	Goeth_vn Unity	RelSmect Unity	D_Main Unity	D_AIOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Alunite %	Topaz %	FeatureT Unity	Integrat Unity
B2 0B-065_0-5			Present		0.261	0.2609		0.207	0.0520	0.9863	0.115		general	10	Undefined
B2 0B-065_5-10	Present			0.197	0.266	0.2662		0.221	0.0526	0.9875	0.107		general	10	Undefined
B2 0B-065_10-15	Present			0.212	0.264	0.2643		0.218	0.0561	0.9936	0.089		general	10	Undefined
B2 0B-065_15-20	Present				0.245	0.2448		0.191	0.0451	0.9867	0.100		general	10	Undefined
B2 0B-065_20-25	Present				0.242	0.2416		0.174	0.0383	0.9891	0.114		general	10	Undefined
B2 0B-065_25-30	Present			0.189	0.276	0.2761		0.224	0.0522	0.9922	0.072		general	10	Undefined
B2 0B-065_30-35	Present				0.216	0.2159		0.137	0.0230	0.9970	0.019		general	10	Undefined
B2 0B-065_35-40	Present				0.219	0.2193		0.142	0.0268	0.9977	0.054		general	10	Undefined
B2 0B-065_40-45					0.210	0.2101		0.132	0.0219	0.9977			general	10	Undefined
B2 0B-065_45-50					0.210	0.2103		0.130	0.0224	1.0018			general	10	Undefined
B2 0B-065_50-55					0.201	0.2014		0.123	0.0223	0.9975			general	10	Undefined
B2 0B-065_55-60					0.204	0.2045		0.126	0.0232	1.0011			general	10	Undefined
B2 0B-065_60-65				0.157	0.262	0.2617		0.189	0.0410	0.9900			general	10	Undefined
B2 0B-065_65-70				0.141	0.241	0.2413		0.166	0.0341	0.9889			general	10	Undefined
B2 0B-065_70-75				0.166	0.247	0.2474		0.178	0.0410	0.9935			general	10	Undefined
B2 0B-066_0-5	Present				0.169	0.1689		0.105	0.0382	1.0345	0.030	5.00	general	10	Undefined
B2 0B-066_5-10	Present				0.248	0.2481		0.201	0.0398	0.9953	0.085		general	10	Undefined
B2 0B-066_10-15	Present				0.254	0.2543		0.209	0.0419	1.0020	0.097		general	10	Undefined
B2 0B-066_15-20	Present				0.236	0.2359		0.190	0.0373	0.9905	0.099		general	10	Undefined
B2 0B-066_20-25	Present				0.209	0.2087		0.165	0.0297	0.9866	0.092		general	10	Undefined
B2 0B-066_25-30	Present				0.212	0.2116		0.160	0.0289	0.9730	0.077		general	10	Undefined
B2 0B-066_30-35	Present				0.184	0.1836		0.116	0.0151	0.9863	0.020		general	10	Undefined
B2 0B-066_35-40					0.187	0.1870		0.122	0.0150	0.9797			general	10	Undefined
B2 0B-066_40-45	Present	Present			0.248	0.2482		0.199	0.0320	0.9883	0.058		general	10	Undefined
B2 0B-066_45-50					0.183	0.1826		0.123	0.0158	0.9846			general	10	Undefined
B2 0B-066_50-55					0.177	0.1772		0.108	0.0142	0.9933			general	10	Undefined
B2 0B-066_55-60					0.171	0.1711		0.101	0.0135	0.9899			general	10	Undefined
B2 0B-066_60-65					0.180	0.1798		0.110	0.0133	0.9951			general	10	Undefined
B2 0B-066_65-70					0.169	0.1689		0.099	0.0126	0.9889			general	10	Undefined



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		QaQc_Ref Unity	Wav_WtMi Unity	Type_WtM Unity	XT_WtMic Unity	Wav_Alun Unity	Int_Alun Unity	Type_Alun Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDiWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity
B20B-065_0-5		OK	2191.577	Paragonite	5.015							0.900	0.8438	2191.577	2191.577	32.77
B20B-065_5-10		OK	2191.646	Paragonite	5.064							0.900	0.8413	2191.646	2191.646	32.78
B20B-065_10-15		OK	2191.412	Paragonite	4.713							0.895	0.8418	2191.412	2191.412	33.01
B20B-065_15-20		OK	2191.587	Paragonite	5.428							0.907	0.8528	2191.587	2191.587	32.85
B20B-065_20-25		OK	2191.960	Paragonite	6.308							0.914	0.8548	2191.960	2191.960	32.79
B20B-065_25-30		OK	2191.760	Paragonite	5.289							0.896	0.8366	2191.760	2191.760	33.30
B20B-065_30-35		OK	2192.020	ParagMusc	9.394							0.928	0.8682	2192.020	2192.020	32.13
B20B-065_35-40		OK	2191.953	Paragonite	8.191							0.926	0.8660	2191.953	2191.953	32.22
B20B-065_40-45		OK	2191.913	Paragonite	9.591							0.929	0.8717	2191.913	2191.913	32.20
B20B-065_45-50		OK	2192.022	ParagMusc	9.370							0.930	0.8714	2192.022	2192.022	32.17
B20B-065_50-55		OK	2191.889	Paragonite	9.024							0.931	0.8764	2191.889	2191.889	32.13
B20B-065_55-60		OK	2191.825	Paragonite	8.828							0.928	0.8745	2191.825	2191.825	32.27
B20B-065_60-65		OK	2191.674	Paragonite	6.378							0.899	0.8427	2191.674	2191.674	33.16
B20B-065_65-70		OK	2191.677	Paragonite	7.081							0.907	0.8534	2191.677	2191.677	32.99
B20B-065_70-75		OK	2191.827	Paragonite	6.040							0.907	0.8510	2191.827	2191.827	33.21
B20B-066_0-5		OK	2193.359	ParagMusc	4.419							0.974	0.9235	2193.359	2193.359	34.81
B20B-066_5-10		OK	2194.570	ParagMusc	6.235							0.979	0.8799	2194.570	2194.570	33.80
B20B-066_10-15		OK	2194.489	ParagMusc	6.063							0.972	0.8720	2194.489	2194.489	33.49
B20B-066_15-20		OK										1.012	0.9377	2206.468	2206.468	36.66
B20B-066_20-25		OK										0.999	0.9253	2195.051	2195.051	37.13
B20B-066_25-30		OK										0.987	0.9094	2194.463	2194.463	35.27
B20B-066_30-35		OK	2194.593	ParagMusc	12.173							0.993	0.9114	2194.593	2194.593	32.79
B20B-066_35-40		OK	2194.498	ParagMusc	12.477							0.991	0.9096	2194.498	2194.498	32.70
B20B-066_40-45		OK	2194.316	ParagMusc	7.765							0.973	0.8781	2194.316	2194.316	33.52
B20B-066_45-50		OK	2194.531	ParagMusc	11.556							0.992	0.9119	2194.531	2194.531	32.61
B20B-066_50-55		OK	2194.437	ParagMusc	12.446							0.992	0.9115	2194.437	2194.437	32.11
B20B-066_55-60		OK	2194.544	ParagMusc	12.639							0.996	0.9145	2194.544	2194.544	31.70
B20B-066_60-65		OK	2194.561	ParagMusc	13.533							0.994	0.9106	2194.561	2194.561	32.06
B20B-066_65-70		OK	2194.614	ParagMusc	13.375							0.997	0.9146	2194.614	2194.614	31.26



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01
B20B-065_0-5		2191.577	0.261	39.83		2339.443	0.091	50.99	1408.797	26.04	1907.405	1.3803	887.000	1.3803	100	
B20B-065_5-10		2191.646	0.266	39.72		2339.732	0.095	50.85	1408.779	26.22	1906.226	1.2931	874.782	1.2931	100	
B20B-065_10-15		2191.412	0.264	40.25		2339.176	0.094	51.05	1408.810	26.23	1905.863	1.2027	867.554	1.2027	100	
B20B-065_15-20		2191.587	0.245	39.68		2338.909	0.084	50.59	1408.870	25.83	1906.047	1.2844	875.000	1.2844	100	
B20B-065_20-25		2191.960	0.242	39.21		2339.000	0.083	50.67	1408.929	25.17	1907.005	1.3648	870.102	1.3648	100	
B20B-065_25-30		2191.760	0.276	40.33		2339.465	0.100	51.03	1408.875	26.10	1905.690	1.1819	870.120	1.1819	100	
B20B-065_30-35		2192.020	0.216	37.79		2338.903	0.072	49.48	1408.875	24.04	1905.518	1.0188	961.268	1.0188	100	
B20B-065_35-40		2191.953	0.219	37.94		2339.395	0.073	49.93	1408.912	24.14	1905.733	1.1752	877.937	1.1752	100	
B20B-065_40-45		2191.913	0.210	37.97		2339.701	0.070	49.79	1408.904	23.96	1905.324	0.9895			100	
B20B-065_45-50		2192.022	0.210	37.86		2339.142	0.071	49.54	1408.928	23.81	1905.055	0.9537			100	
B20B-065_50-55		2191.889	0.201	37.84		2338.708	0.066	49.56	1408.906	23.86	1905.205	0.9774			100	
B20B-065_55-60		2191.825	0.204	38.18		2338.880	0.068	49.41	1408.908	23.88	1904.882	0.9440			100	
B20B-065_60-65		2191.674	0.262	40.09		2339.747	0.094	50.83	1408.874	25.15	1905.249	0.9694			100	
B20B-065_65-70		2191.677	0.241	39.73		2339.449	0.084	50.38	1408.872	24.74	1905.489	0.9719			100	
B20B-065_70-75		2191.827	0.247	40.00		2337.493	0.088	50.63	1408.911	25.11	1906.951	0.9474			100	
B20B-066_0-5		2193.359	0.169	43.99		2343.362	0.047	52.03	1410.156	27.18	1913.083	1.3006	844.895	1.3006	90.0	
B20B-066_5-10		2194.570	0.248	39.19		2342.797	0.087	49.90	1409.759	26.01	1907.036	1.4437	874.740	1.4437	100	
B20B-066_10-15		2194.489	0.254	38.50		2342.955	0.092	49.91	1409.501	25.91	1906.417	1.5379	865.122	1.5379	100	
B20B-066_15-20		2206.468	0.236	46.53		2347.233	0.055	54.97	1412.771	28.35	1909.813	1.7286	874.896	1.7286	50.0	
B20B-066_20-25		2195.052	0.209	45.96		2344.482	0.055	53.49	1412.050	27.57	1909.776	1.5330	878.110	1.5330	60.0	
B20B-066_25-30		2194.463	0.212	42.87		2343.854	0.063	50.99	1410.845	26.99	1909.432	1.2878	881.105	1.2878	60.0	
B20B-066_30-35		2194.593	0.184	37.57		2343.480	0.056	48.58	1409.860	24.48	1907.000	1.0501	962.953	1.0501	100	
B20B-066_35-40		2194.496	0.187	37.55		2343.154	0.058	48.98	1409.728	24.62	1907.000	1.0081			100	
B20B-066_40-45		2194.316	0.248	39.31		2342.783	0.088	50.05	1409.478	26.01	1907.186	1.1283	961.874	1.1283	100	
B20B-066_45-50		2194.531	0.183	37.36		2342.439	0.055	48.99	1409.693	24.72	1907.054	0.9683			100	
B20B-066_50-55		2194.437	0.177	36.30		2343.104	0.055	48.15	1409.579	23.81	1907.345	0.9736			100	
B20B-066_55-60		2194.544	0.171	35.36		2343.185	0.050	47.52	1409.493	23.47	1907.067	0.9474			100	
B20B-066_60-65		2194.561	0.180	36.04		2343.492	0.056	48.26	1409.589	23.72	1907.027	0.9456			100	
B20B-066_65-70		2194.614	0.169	35.19		2342.865	0.051	47.52	1409.350	22.96	1907.012	0.9261			100	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - E  
 Total # Pages: 8 (A - E)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11
		Water_si % 0.01	Int_Topa Unity 0.0001
B20B-065_0-5 B20B-065_5-10 B20B-065_10-15 B20B-065_15-20 B20B-065_20-25			
B20B-065_25-30 B20B-065_30-35 B20B-065_35-40 B20B-065_40-45 B20B-065_45-50			
B20B-065_50-55 B20B-065_55-60 B20B-065_60-65 B20B-065_65-70 B20B-065_70-75			
B20B-066_0-5 B20B-066_5-10 B20B-066_10-15 B20B-066_15-20 B20B-066_20-25			0.0043
B20B-066_25-30 B20B-066_30-35 B20B-066_35-40 B20B-066_40-45 B20B-066_45-50			
B20B-066_50-55 B20B-066_55-60 B20B-066_60-65 B20B-066_65-70			





ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 9-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206460**

	<b>CERTIFICATE COMMENTS</b>
	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p>
Applies to Method:	Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA. DPTH-01 TRSPEC-20
Applies to Method:	Processed at ALS Tucson, Arizona, USA FND-02 SND-ALS SPL-33 WEI-21
Applies to Method:	Processed by the aISIRIS software at AusSpec International, Australia INTERP-11



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 8 (A - D)  
Plus Appendix Pages  
Finalized Date: 9-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20206487**

Project: Brewer

This report is for 251 Rock samples submitted to our lab in Tucson, AZ, USA on 17-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-1.1	Spectral Interpretation (units in m)
DPTH-01	Depth

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Colin Ramshaw, General Manager, North America



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novnir_V Unity	Hem_vnir Unity
B20B-001_0-5		0	1	Available	Available	0.77151	7.626	OK	OK	OK	20.0					Present
B20B-001_5-10		1	2	Available	Available	0.86146	7.007	OK	OK	OK		25.0				Present
B20B-001_10-15		2	3	Available	Available	0.86213	5.974	OK	OK	OK		20.0				Present
B20B-001_15-20		3	4	Available	Available	0.76115	5.679	OK	OK	OK		15.00				Present
B20B-001_20-25		5	6	Available	Available	0.78381	6.855	OK	OK	OK	20.0	15.00				Present
B20B-001_25-30		6	7	Available	Available	0.84735	8.835	OK	OK	OK	50.0	5.00				Present
B20B-001_30-35		7	8	Available	Available	0.86431	9.565	OK	OK	OK	50.0	5.00				Present
B20B-001_35-40		8	9	Available	Available	0.85193	8.764	OK	OK	OK	45.0	5.00				Present
B20B-001_40-45		9	10	Available	Available	0.84894	11.267	OK	OK	OK	55.0	10.00				Present
B20B-001_45-50		10	11	Available	Available	0.81918	13.760	OK	OK	OK	55.0	20.0				Present
B20B-002_0-5		11	12	Available	Available	0.68542	10.690	OK	OK	OK	60.0	5.00				Present
B20B-002_5-10		12	13	Available	Available	0.78316	6.850	OK	OK	OK	40.0					Present
B20B-002_10-15		14	15	Available	Available	0.73678	10.008	OK	OK	OK	75.0					Present
B20B-002_15-20		15	16	Available	Available	0.76935	11.778	OK	OK	OK	100					Present
B20B-002_20-25		16	17	Available	Available	0.89093	4.595	OK	OK	OK						Present
B20B-002_25-30		17	18	Available	Available	0.77415	6.916	OK	OK	OK	40.0					Present
B20B-002_30-35		18	19	Available	Available	0.75663	7.658	OK	OK	OK	50.0					Present
B20B-002_35-40		19	20	Available	Available	0.87989	4.826	OK	OK	OK						Present
B20B-002_40-45		20	21	Available	Available	0.82124	10.744	OK	OK	OK	85.0					Present
B20B-002_45-50		21	22	Available	Available	0.85812	6.166	OK	OK	OK	30.0					Present
B20B-002_50-55		22	23	Available	Available	0.83130	9.915	OK	OK	OK	75.0					Present
B20B-002_55-60		23	24	Available	Available	0.84798	7.357	OK	OK	OK	45.0					Present
B20B-002_60-65		24	25	Available	Available	0.78461	8.398	OK	OK	OK	55.0					Present
B20B-003_0-5		25	26	Available	Available	0.47897	11.264	OK	OK	OK	45.0	20.0	15.00			Present
B20B-003_5-10		26	27	Available	Available	0.79254	11.409	OK	OK	OK	60.0		10.00			Present
B20B-003_10-15		27	28	Available	Available	0.81300	10.186	OK	OK	OK	50.0		5.00			Present
B20B-003_15-20		28	29	Available	Available	0.84596	7.265	OK	OK	OK			25.0			Present
B20B-003_20-25		29	30	Available	Available	0.87536	5.334	OK	OK	OK			15.00			Present
B20B-003_25-30		30	31	Available	Available	0.82940	4.797	OK	OK	OK						Present
B20B-003_30-35		31	32	Available	Available	0.86124	4.743	OK	OK	OK						Present
B20B-003_35-40		32	33	Available	Available	0.84307	4.745	OK	OK	OK						Present
B20B-003_40-45		33	34	Available	Available	0.79872	4.719	OK	OK	OK						Present
B20B-003_45-50		35	36	Available	Available	0.76233	4.749	OK	OK	OK						Present
B20B-003_50-55		36	37	Available	Available	0.80104	4.689	OK	OK	OK						Present
B20B-003_55-60		37	38	Available	Available	0.65207	4.820	OK	OK	OK					Present	Present
B20B-003_60-65		38	39	Available	Available	0.65755	4.802	OK	OK	OK						Present
B20B-004_0-5		39	40	Available	Available	0.64869	13.539	OK	OK	OK	50.0	25.0	20.0			Present
B20B-004_5-10		40	41	Available	Available	0.72574	15.751	OK	OK	OK	10.00		35.0	40.0		Present
B20B-004_10-15		41	42	Available	Available	0.78281	15.035	OK	OK	OK	40.0		45.0	5.00		Present
B20B-004_15-20		42	43	Available	Available	0.76995	15.114	OK	OK	OK	40.0		45.0	5.00		Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Goeth_vn Unity	RelSmect Unity	D_Main Unity	D_AIOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Topaz %	FeatureT Unity	Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtMI Unity
B20B-001_0-5				0.150	0.1501		0.094	0.0326	1.0176	0.063		general	10	Undefined	OK	
B20B-001_5-10				0.201	0.2010		0.159	0.0362	0.9953	0.110		general	10	Undefined	OK	2194.449
B20B-001_10-15				0.219	0.2189		0.187	0.0497	0.9820	0.129		general	10	Undefined	OK	2194.406
B20B-001_15-20				0.190	0.1899		0.129	0.0223	1.0003	0.033		general	10	Undefined	OK	2194.642
B20B-001_20-25				0.191	0.1906		0.130	0.0206	1.0076	0.042		general	10	Undefined	OK	
B20B-001_25-30				0.210	0.2102		0.179	0.0382	1.0118	0.097		general	10	Undefined	OK	
B20B-001_30-35				0.202	0.2024		0.168	0.0348	1.0123	0.099		general	10	Undefined	OK	
B20B-001_35-40				0.212	0.2119		0.181	0.0362	1.0166	0.106		general	10	Undefined	OK	
B20B-001_40-45				0.197	0.1966		0.170	0.0368	1.0201	0.104		general	10	Undefined	OK	
B20B-001_45-50				0.192	0.1918		0.180	0.0364	1.0216	0.113		general	10	Undefined	OK	
B20B-002_0-5				0.143	0.1430		0.075	0.0415	1.0636	0.039	10.00	general	10	Undefined	OK	
B20B-002_5-10				0.197	0.1971		0.125	0.0280	1.0263	0.107		general	10	Undefined	OK	
B20B-002_10-15				0.252	0.2516		0.148	0.0278	1.0007	0.111		general	10	Undefined	OK	
B20B-002_15-20				0.270	0.2701	0.0308	0.140	0.0305	1.0220	0.140		general	10	Undefined	OK	
B20B-002_20-25				0.227	0.2271		0.155	0.0198	0.9872	0.082		general	10	Undefined	OK	2196.603
B20B-002_25-30				0.188	0.1875		0.114	0.0230	0.9898	0.150		general	10	Undefined	OK	
B20B-002_30-35				0.181	0.1814		0.106	0.0284	0.9874	0.178		general	10	Undefined	OK	
B20B-002_35-40				0.242	0.2422		0.187	0.0331	0.9907	0.117		general	10	Undefined	OK	2196.612
B20B-002_40-45				0.290	0.2898		0.196	0.0360	1.0321	0.051		general	10	Undefined	OK	
B20B-002_45-50				0.222	0.2223		0.169	0.0283	0.9998	0.068		general	10	Undefined	OK	
B20B-002_50-55				0.268	0.2681		0.192	0.0330	1.0175	0.049		general	10	Undefined	OK	
B20B-002_55-60				0.233	0.2335		0.188	0.0384	1.0088	0.075		general	10	Undefined	OK	
B20B-002_60-65				0.199	0.1995		0.147	0.0265	1.0025	0.058		general	10	Undefined	OK	
B20B-003_0-5		0.573		0.132	0.1320	0.0155	0.082	0.0757	1.0699	0.047	5.00	general	10	Undefined	OK	
B20B-003_5-10				0.235	0.2346		0.175	0.0501	1.0318	0.119		general	10	Undefined	OK	
B20B-003_10-15				0.238	0.2375		0.199	0.0578	1.0255	0.136		general	10	Undefined	OK	
B20B-003_15-20				0.252	0.2516		0.199	0.0475	1.0102	0.133		general	10	Undefined	OK	2194.601
B20B-003_20-25				0.264	0.2642		0.212	0.0439	0.9929	0.115		general	10	Undefined	OK	2194.862
B20B-003_25-30				0.250	0.2498		0.183	0.0300	0.9895	0.075		general	10	Undefined	OK	2195.265
B20B-003_30-35				0.270	0.2704		0.215	0.0384	0.9882	0.100		general	10	Undefined	OK	2195.308
B20B-003_35-40				0.233	0.2334		0.168	0.0289	0.9898	0.084		general	10	Undefined	OK	2195.373
B20B-003_40-45				0.227	0.2273		0.151	0.0227	0.9932	0.075		general	10	Undefined	OK	2195.393
B20B-003_45-50				0.216	0.2160		0.143	0.0231	0.9982	0.066		general	10	Undefined	OK	2195.325
B20B-003_50-55				0.223	0.2230		0.143	0.0220	0.9958	0.066		general	10	Undefined	OK	2195.217
B20B-003_55-60				0.190	0.1895		0.113	0.0161	0.9737			general	10	Undefined	OK	2195.199
B20B-003_60-65				0.206	0.2061		0.129	0.0186	0.9792	0.030		general	10	Undefined	OK	2195.075
B20B-004_0-5				0.098	0.0895	0.0171	0.060	0.0427	1.0513	0.056	5.00	general	10	Undefined	OK	
B20B-004_5-10				0.166	0.1658	0.0116	0.121	0.0489	1.0244	0.182	15.00	general	10	Undefined	OK	
B20B-004_10-15				0.208	0.1875		0.168	0.0555	1.0264	0.194	10.00	general	10	Undefined	OK	
B20B-004_15-20				0.228	0.2055		0.181	0.0429	1.0297	0.167	10.00	general	10	Undefined	OK	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMic Unity	XT_KaolI Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDiWtM Unity	Slope216	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHA Unity	Wd_AIOHA Unity	Wav_FeOH Unity
B20B-001_0-5		0	0.001	0	0.001	0.001	1.001	0.9504	2194.659	2194.659	36.17	2194.660	0.150	46.84	
B20B-001_5-10	ParagMusc		5.557				0.996	0.9254	2194.449	2194.449	35.31	2194.449	0.201	44.90	
B20B-001_10-15	ParagMusc		4.406				0.987	0.9037	2194.406	2194.406	33.99	2194.406	0.219	41.52	
B20B-001_15-20	ParagMusc		8.530				0.995	0.9186	2194.642	2194.642	34.03	2194.642	0.190	41.03	
B20B-001_20-25							1.001	0.9291	2194.567	2194.567	35.32	2194.568	0.191	44.15	
B20B-001_25-30							1.003	0.9403	2194.449	2194.449	37.69	2194.449	0.210	49.80	
B20B-001_30-35							1.008	0.9498	2194.540	2194.540	37.74	2194.540	0.202	50.74	
B20B-001_35-40							1.003	0.9418	2194.416	2194.416	37.59	2194.416	0.212	50.00	
B20B-001_40-45							1.017	0.9666	2205.901	2205.901	38.35	2205.901	0.197	53.20	
B20B-001_45-50							1.025	0.9942	2167.448	2206.829	37.01	2167.448	0.192	54.04	
B20B-002_0-5							1.019	0.9864	2207.109	2207.109	33.70	2207.109	0.143	46.13	
B20B-002_5-10							1.036	0.9441	2205.131	2205.131	35.92	2205.131	0.197	42.44	
B20B-002_10-15							1.062	0.9901	2207.666	2207.666	31.37	2207.666	0.252	40.84	
B20B-002_15-20				HXT	1.068	1.027	1.068	1.0275	2208.325	2208.325	27.70	2208.325	0.270	38.04	2238.402 14.93
B20B-002_20-25	ParagMusc		11.471				1.015	0.8976	2196.603	2196.603	33.28	2196.602	0.227	38.04	
B20B-002_25-30							1.042	0.9515	2205.319	2205.319	35.31	2205.319	0.188	41.64	
B20B-002_30-35							1.042	0.9624	2206.681	2206.681	33.83	2206.681	0.181	40.44	
B20B-002_35-40	ParagMusc		7.308				1.014	0.8952	2196.612	2196.612	34.26	2196.612	0.242	37.68	
B20B-002_40-45				HXT	1.080	1.008	1.080	1.0078	2207.859	2207.859	31.29	2207.859	0.290	41.91	
B20B-002_45-50							1.026	0.9251	2196.784	2196.784	35.89	2196.783	0.222	42.23	
B20B-002_50-55							1.064	0.9851	2207.517	2207.517	32.78	2207.517	0.268	42.84	
B20B-002_55-60							1.025	0.9334	2205.522	2205.522	36.86	2205.522	0.233	45.17	
B20B-002_60-65							1.013	0.9464	2205.884	2205.884	37.15	2205.884	0.199	47.51	
B20B-003_0-5							0.995	0.9858	2206.934	2206.934	34.68	2206.934	0.132	49.71	2268.063 20.04
B20B-003_5-10							0.999	0.9653	2206.884	2206.884	36.81	2206.884	0.235	51.82	
B20B-003_10-15							1.000	0.9436	2205.727	2205.727	38.85	2205.727	0.238	53.20	
B20B-003_15-20	ParagMusc		5.296				0.999	0.9136	2194.601	2194.601	36.21	2194.601	0.252	47.09	
B20B-003_20-25	ParagMusc		6.025				0.986	0.8831	2194.862	2194.862	34.99	2194.862	0.264	42.29	
B20B-003_25-30	ParagMusc		8.322				0.990	0.8786	2195.265	2195.265	33.86	2195.265	0.250	38.47	
B20B-003_30-35	ParagMusc		7.042				0.983	0.8660	2195.308	2195.308	34.16	2195.308	0.270	38.57	
B20B-003_35-40	ParagMusc		8.081				0.993	0.8837	2195.373	2195.373	33.34	2195.373	0.233	37.29	
B20B-003_40-45	ParagMusc		10.001				0.994	0.8860	2195.393	2195.393	33.09	2195.393	0.227	37.14	
B20B-003_45-50	ParagMusc		9.358				0.995	0.8922	2195.325	2195.325	32.93	2195.325	0.216	36.86	
B20B-003_50-55	ParagMusc		10.114				0.995	0.8882	2195.217	2195.217	32.86	2195.217	0.223	36.78	
B20B-003_55-60	ParagMusc		11.790				1.001	0.9060	2195.199	2195.199	32.05	2195.199	0.190	36.00	
B20B-003_60-65	ParagMusc		11.107				0.996	0.8964	2195.075	2195.075	32.50	2195.075	0.206	36.25	
B20B-004_0-5							0.995	1.0029	2167.436	2207.329	31.97	2167.436	0.098	45.11	2267.577 20.79
B20B-004_5-10							0.931	0.9799	2207.406	2207.406	30.88	2207.406	0.166	45.87	2266.901 24.15
B20B-004_10-15							0.985	1.0135	2167.271	2207.485	33.37	2167.271	0.208	46.90	
B20B-004_15-20							0.990	1.0266	2167.135	2207.648	32.56	2167.135	0.228	46.33	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_si % 0.01
B20B-001_0-5		2346.520	0.037	52.44	1411.736	28.44	1915.267	1.4826	871.541	1.4826	60.0	
B20B-001_5-10		2345.597	0.063	51.61	1410.604	28.49	1911.700	1.6107	871.705	1.6107	75.0	
B20B-001_10-15		2343.585	0.074	50.71	1409.622	27.45	1909.439	1.4852	878.411	1.4852	80.0	
B20B-001_15-20		2344.262	0.060	49.98	1410.093	26.16	1907.474	1.1377	905.408	1.1377	85.0	
B20B-001_20-25		2345.541	0.055	50.92	1411.259	27.43	1910.409	1.2502	871.954	1.2502	65.0	
B20B-001_25-30		2346.709	0.060	53.94	1412.044	29.85	1912.151	1.5159	871.169	1.5159	45.0	
B20B-001_30-35		2346.452	0.058	54.06	1412.142	30.40	1911.926	1.5658	871.142	1.5658	45.0	
B20B-001_35-40		2346.498	0.063	53.99	1411.942	30.16	1910.728	1.6991	864.000	1.6991	50.0	
B20B-001_40-45		2323.313	0.058	48.96	1395.404	31.53	1913.500	1.5688	867.000	1.5688	35.0	
B20B-001_45-50		2321.495	0.058	38.58	1394.804	28.28	1916.242	1.5482	867.388	1.5482	25.0	
B20B-002_0-5		2323.173	0.025	49.55	1413.605	29.09	1917.453	1.4534	862.839	1.4534	25.0	0.0061
B20B-002_5-10		2347.980	0.057	51.45	1412.552	26.07	1914.697	1.9280	859.822	1.9280	60.0	
B20B-002_10-15		2353.354	0.043	54.63	1413.926	27.59	1916.000	1.7122	872.160	1.7122	25.0	
B20B-002_15-20		2321.927	0.043	48.94	1414.605	27.46	1916.630	1.6955	872.000	1.6955		
B20B-002_20-25		2344.863	0.086	49.11	1409.810	24.08	1909.826	1.4435	862.643	1.4435	100	
B20B-002_25-30		2348.033	0.049	51.11	1412.530	25.90	1917.291	1.8106	861.150	1.8106	60.0	
B20B-002_30-35		2350.000	0.040	51.60	1412.994	25.91	1919.000	1.9673	863.592	1.9673	50.0	
B20B-002_35-40		2345.000	0.090	49.52	1410.012	25.18	1911.494	1.4891	867.346	1.4891	100	
B20B-002_40-45		2355.122	0.052	53.99	1414.059	28.55	1913.889	1.2650	860.931	1.2650	15.00	
B20B-002_45-50		2346.558	0.068	50.95	1411.779	26.63	1912.172	1.3053	867.821	1.3053	70.0	
B20B-002_50-55		2353.116	0.050	54.77	1413.766	28.43	1912.322	1.2878	870.520	1.2878	25.0	
B20B-002_55-60		2347.031	0.066	52.34	1412.424	27.59	1912.102	1.4370	864.445	1.4370	55.0	
B20B-002_60-65		2347.176	0.051	53.56	1412.572	28.43	1911.453	1.3476	870.219	1.3476	45.0	
B20B-003_0-5		2320.955	0.023	36.75	1394.882	31.03	1915.950	1.5520	855.088	1.5520	15.00	0.0091
B20B-003_5-10		2322.150	0.060	46.09	1413.260	31.23	1914.364	1.7087	861.130	1.7087	30.0	
B20B-003_10-15		2324.793	0.071	54.02	1412.516	30.86	1915.026	1.7624	860.261	1.7624	45.0	
B20B-003_15-20		2345.033	0.088	51.36	1410.486	28.97	1914.768	1.6964	861.000	1.6964	75.0	
B20B-003_20-25		2344.503	0.097	50.27	1409.828	26.87	1910.417	1.6240	862.031	1.6240	85.0	
B20B-003_25-30		2344.313	0.095	48.90	1409.569	24.91	1907.839	1.4450	870.077	1.4450	100	
B20B-003_30-35		2344.257	0.106	49.72	1409.471	25.26	1907.659	1.5846	874.912	1.5846	100	
B20B-003_35-40		2344.129	0.087	48.70	1409.448	24.35	1908.241	1.5563	870.114	1.5563	100	
B20B-003_40-45		2344.204	0.085	48.20	1409.463	23.74	1907.809	1.4670	874.641	1.4670	100	
B20B-003_45-50		2343.963	0.079	48.39	1409.421	23.74	1907.951	1.3774	880.894	1.3774	100	
B20B-003_50-55		2343.743	0.081	48.14	1409.421	23.64	1907.799	1.3748	875.029	1.3748	100	
B20B-003_55-60		2343.931	0.064	47.04	1409.404	23.10	1907.224	1.0827			100	
B20B-003_60-65		2343.702	0.073	47.70	1409.420	23.43	1907.211	1.0547	963.410	1.0547	100	
B20B-004_0-5		2319.628	0.022	33.19	1394.097	25.81	1918.473	1.6054	861.393	1.6054		0.0116
B20B-004_5-10		2317.516	0.034	44.90	1414.255	26.81	1921.159	2.1021	870.000	2.1021		0.0181
B20B-004_10-15		2319.549	0.056	35.57	1394.043	27.03	1928.237	1.8322	859.587	1.8322		0.0292
B20B-004_15-20		2319.065	0.063	34.29	1394.015	26.23	1919.626	1.7340	859.000	1.7340		0.0331



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novnir_V Unity	Hem_Vnir Unity
B20B-004_20-25		43	44	Available	Available	0.78753	14.618	OK	OK	OK	40.0	50.0				Present
B20B-004_25-30		44	45	Available	Available	0.79678	14.149	OK	OK	OK	45.0	45.0				Present
B20B-004_30-35		46	47	Available	Available	0.82120	14.319	OK	OK	OK	30.0	45.0	25.0			Present
B20B-004_35-40		47	48	Available	Available	0.79906	13.998	OK	OK	OK	30.0	40.0	30.0			Present
B20B-004_40-45		48	49	Available	Available	0.79862	15.094	OK	OK	OK	25.0	50.0	25.0			Present
B20B-004_45-50		49	50	Available	Available	0.82060	14.737	OK	OK	OK	65.0	35.0				Present
B20B-004_50-55		50	51	Available	Available	0.83052	14.787	OK	OK	OK	65.0	35.0				Present
B20B-004_55-60		51	52	Available	Available	0.83126	14.413	OK	OK	OK	60.0	40.0				Present
B20B-004_60-65		52	53	Available	Available	0.84385	14.642	OK	OK	OK	70.0	30.0				Present
B20B-005_0-5		53	54	Available	Available	0.81950	15.335	OK	OK	OK	25.0	70.0				Present
B20B-005_5-10		55	56	Available	Available	0.85899	15.807	OK	OK	OK	30.0	65.0				Present
B20B-005_10-15		56	57	Available	Available	0.84812	15.453	OK	OK	OK	35.0	55.0				Present
B20B-005_15-20		57	58	Available	Available	0.84820	15.452	OK	OK	OK	35.0	55.0				Present
B20B-005_20-25		58	59	Available	Available	0.85036	15.235	OK	OK	OK	30.0	65.0				Present
B20B-005_25-30		59	60	Available	Available	0.84412	15.346	OK	OK	OK	25.0	70.0				Present
B20B-005_30-35		60	61	Available	Available	0.82342	15.628	OK	OK	OK	35.0	60.0				Present
B20B-005_35-40		61	62	Available	Available	0.77641	15.245	OK	OK	OK	30.0	65.0				Present
B20B-005_40-45		62	63	Available	Available	0.67274	15.773	OK	OK	OK	40.0	55.0				Present
B20B-005_45-50		63	64	Available	Available	0.67732	15.962	OK	OK	OK	50.0	45.0		Present		Present
B20B-005_50-55		64	65	Available	Available	0.78086	16.057	OK	OK	OK	45.0	50.0				Present
B20B-005_55-60		65	66	Available	Available	0.83107	15.389	OK	OK	OK	40.0	40.0	15.00			Present
B20B-005_60-65		66	67	Available	Available	0.66839	16.824	OK	OK	OK	55.0	40.0				Present
B20B-006_0-5		67	68	Available	Available	0.80539	14.668	OK	OK	OK	10.00	80.0				Present
B20B-006_5-10		68	69	Available	Available	0.87400	14.986	OK	OK	OK	15.00	75.0				Present
B20B-006_10-15		69	70	Available	Available	0.87150	15.220	OK	OK	OK	25.0	70.0				Present
B20B-006_15-20		70	71	Available	Available	0.85808	15.098	OK	OK	OK	20.0	70.0				Present
B20B-006_20-25		71	72	Available	Available	0.86587	15.159	OK	OK	OK	25.0	70.0				Present
B20B-006_25-30		72	73	Available	Available	0.84752	14.267	OK	OK	OK	25.0	65.0				Present
B20B-006_30-35		73	74	Available	Available	0.85416	14.708	OK	OK	OK	20.0	70.0				Present
B20B-006_35-40		74	75	Available	Available	0.89554	14.573	OK	OK	OK	35.0	50.0				Present
B20B-006_40-45		75	76	Available	Available	0.88400	15.304	OK	OK	OK	45.0	50.0				Present
B20B-006_45-50		76	77	Available	Available	0.88993	16.280	OK	OK	OK	15.00	75.0				Present
B20B-006_50-55		77	78	Available	Available	0.85490	15.507	OK	OK	OK	30.0	65.0				Present
B20B-006_55-60		79	80	Available	Available	0.86281	15.100	OK	OK	OK	20.0	70.0				Present
B20B-006_60-65		80	81	Available	Available	0.89180	15.423	OK	OK	OK	5.00	90.0				Present
B20B-007_0-5		81	82	Available	Available	0.81446	15.135	OK	OK	OK	15.00	75.0				Present
B20B-007_5-10		83	84	Available	Available	0.87178	14.936	OK	OK	OK	20.0	70.0				Present
B20B-007_10-15		84	85	Available	Available	0.89546	15.770	OK	OK	OK	20.0	75.0				Present
B20B-007_15-20		85	86	Available	Available	0.89470	15.605	OK	OK	OK	15.00	80.0				Present
B20B-007_20-25		86	87	Available	Available	0.88809	15.362	OK	OK	OK	15.00	80.0				Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11 Goeth_vn Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AlOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 Topaz % 0.01	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0	INTERP-11 Wav_WtMi Unity 0.001
B20B-004_20-25				0.260	0.2011		0.218	0.0401	1.0343	0.174	10.00	general	-10	Undefined	OK	
B20B-004_25-30				0.258	0.2154		0.211	0.0424	1.0367	0.183	10.00	general	-10	Undefined	OK	
B20B-004_30-35				0.239	0.2389		0.181	0.0444	1.0523	0.180		general	-10	Undefined	OK	
B20B-004_35-40				0.258	0.2579		0.195	0.0419	1.0488	0.172		general	10	Undefined	OK	
B20B-004_40-45				0.237	0.2294		0.203	0.0501	1.0391	0.196		general	10	Undefined	OK	
B20B-004_45-50				0.237	0.1981		0.198	0.0473	1.0260	0.187		general	10	Undefined	OK	
B20B-004_50-55				0.231	0.1919		0.189	0.0418	1.0167	0.167		general	10	Undefined	OK	
B20B-004_55-60				0.242	0.1946		0.209	0.0464	1.0208	0.162		general	10	Undefined	OK	
B20B-004_60-65				0.216	0.1961		0.184	0.0414	1.0119	0.157		general	10	Undefined	OK	
B20B-005_0-5				0.171			0.124	0.0380	1.0160	0.146	5.00	general	10	Undefined	OK	
B20B-005_5-10				0.156			0.116	0.0310	1.0092	0.145	5.00	general	10	Undefined	OK	
B20B-005_10-15				0.213	0.1483		0.163	0.0299	1.0187	0.117	10.00	general	10	Undefined	OK	
B20B-005_15-20				0.207			0.152	0.0238	1.0161	0.121	10.00	general	10	Undefined	OK	
B20B-005_20-25				0.197			0.147	0.0251	1.0069	0.120	5.00	general	10	Undefined	OK	
B20B-005_25-30				0.203			0.156	0.0300	1.0065	0.146	5.00	general	10	Undefined	OK	
B20B-005_30-35				0.199	0.1301		0.168	0.0322	1.0061	0.138	5.00	general	10	Undefined	OK	
B20B-005_35-40				0.246			0.206	0.0306	0.9925	0.135	5.00	general	10	Undefined	OK	
B20B-005_40-45				0.163	0.1082		0.118	0.0189	1.0235	0.040	-5.00	general	10	Undefined	OK	
B20B-005_45-50				0.147	0.1213		0.111	0.0166	1.0175	0.175	5.00	general	10	Undefined	OK	
B20B-005_50-55				0.177	0.1515		0.142	0.0286	1.0187	0.122	5.00	general	10	Undefined	OK	
B20B-005_55-60				0.214	0.2139		0.161	0.0398	1.0234	0.170	5.00	general	10	Undefined	OK	
B20B-005_60-65				0.149	0.1487		0.108	0.0248	1.0136	0.116	5.00	general	-10	Undefined	OK	
B20B-006_0-5	Present			0.293			0.211	0.0315	1.0164	0.052	10.00	general	10	Undefined	OK	
B20B-006_5-10				0.318			0.261	0.0147	0.9854	0.092	10.00	general	10	Undefined	OK	
B20B-006_10-15				0.278			0.243	0.0290	0.9915	0.108	5.00	general	10	Undefined	OK	
B20B-006_15-20				0.306			0.268	0.0166	0.9834	0.109	10.00	general	10	Undefined	OK	
B20B-006_20-25				0.270			0.224	0.0236	0.9929	0.102	5.00	general	10	Undefined	OK	
B20B-006_25-30				0.354			0.309	0.0306	1.0115	0.086	10.00	general	10	Undefined	OK	
B20B-006_30-35	Present			0.330			0.286	0.0190	0.9925	0.063	10.00	general	10	Undefined	OK	
B20B-006_35-40				0.215			0.172	0.0213	0.9949	0.113	5.00	general	10	Undefined	OK	
B20B-006_40-45				0.134			0.100	0.0299	0.9898	0.178	5.00	general	10	Undefined	OK	
B20B-006_45-50				0.115			0.091	0.0393	0.9869	0.187	5.00	general	10	Undefined	OK	
B20B-006_50-55				0.150			0.121	0.0343	0.9869	0.183	5.00	general	10	Undefined	OK	
B20B-006_55-60				0.233			0.192	0.0324	0.9845	0.180	10.00	general	10	Undefined	OK	
B20B-006_60-65				0.251			0.210	0.0453	0.9803	0.201	5.00	general	10	Undefined	OK	
B20B-007_0-5	Present			0.263			0.205	0.0346	1.0117	0.115	10.00	general	10	Undefined	OK	
B20B-007_5-10				0.298			0.262	0.0256	1.0103	0.110	10.00	general	10	Undefined	OK	
B20B-007_10-15				0.239			0.200	0.0290	0.9869	0.141	-5.00	general	10	Undefined	OK	
B20B-007_15-20				0.252			0.215	0.0279	0.9871	0.128	5.00	general	10	Undefined	OK	
B20B-007_20-25				0.275			0.232	0.0299	0.9912	0.143	5.00	general	10	Undefined	OK	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMic Unity	XT_Kaol1 Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	kaDiWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHA1 Unity	Wd_AIOHA Unity	Wav_FeOH Unity
B20B-004_20-25		0	0.001	0	0.001	0.001	0.995	1.0451	2167.033	2207.631	33.65	2167.033	0.260	42.76	
B20B-004_25-30							0.991	1.0297	2167.164	2207.521	34.48	2167.164	0.258	45.75	
B20B-004_30-35							0.981	1.0062	2207.605	2207.605	32.81	2207.605	0.239	49.27	
B20B-004_35-40							0.973	1.0012	2207.593	2207.593	32.64	2207.593	0.258	48.45	
B20B-004_40-45							0.991	1.0220	2167.196	2207.637	32.95	2167.196	0.237	49.26	
B20B-004_45-50							1.002	1.0321	2167.149	2207.595	33.72	2167.149	0.237	45.03	
B20B-004_50-55							1.013	1.0377	2167.012	2207.679	33.30	2167.012	0.231	44.47	
B20B-004_55-60							1.012	1.0400	2167.000	2207.604	34.41	2167.000	0.242	44.47	
B20B-004_60-65							1.008	1.0210	2167.097	2207.503	34.17	2167.097	0.216	47.91	
B20B-005_0-5							1.016	1.0475	2166.886			2166.886	0.171	32.95	
B20B-005_5-10							1.015	1.0450	2166.872			2166.872	0.156	32.25	
B20B-005_10-15							1.014	1.0546	2166.821	2207.905	31.55	2166.821	0.213	38.24	
B20B-005_15-20							1.008	1.0539	2166.858			2166.858	0.207	36.07	
B20B-005_20-25							1.010	1.0525	2166.907			2166.907	0.197	34.04	
B20B-005_25-30							1.019	1.0596	2166.879			2166.879	0.203	32.80	
B20B-005_30-35							1.020	1.0574	2166.813	2207.991	31.88	2166.813	0.199	37.19	
B20B-005_35-40							1.021	1.0806	2166.796			2166.796	0.246	34.96	
B20B-005_40-45							1.021	1.0470	2166.842	2208.011	29.75	2166.842	0.163	35.56	
B20B-005_45-50							1.020	1.0346	2166.832	2207.907	29.85	2166.832	0.147	40.86	
B20B-005_50-55							1.016	1.0390	2166.850	2207.856	30.28	2166.850	0.177	42.54	
B20B-005_55-60							0.995	1.0183	2207.712	2207.712	30.74	2207.712	0.214	46.74	
B20B-005_60-65							1.008	1.0230	2207.855	2207.855	28.97	2207.855	0.149	45.45	
B20B-006_0-5							1.014	1.1056	2166.792			2166.792	0.293	29.10	
B20B-006_5-10							1.014	1.1212	2166.766			2166.766	0.318	29.90	
B20B-006_10-15							1.026	1.0980	2166.726			2166.726	0.278	33.88	
B20B-006_15-20							1.015	1.1108	2166.745			2166.745	0.306	32.04	
B20B-006_20-25							1.025	1.0974	2166.763			2166.763	0.270	32.53	
B20B-006_25-30							1.033	1.1349	2166.696			2166.696	0.354	34.64	
B20B-006_30-35							1.027	1.1198	2166.749			2166.749	0.330	33.11	
B20B-006_35-40							1.024	1.0385	2167.000			2167.000	0.215	37.83	
B20B-006_40-45							1.012	1.0214	2167.122			2167.122	0.134	34.26	
B20B-006_45-50							1.006	1.0238	2167.109			2167.109	0.115	28.53	
B20B-006_50-55							1.011	1.0332	2167.087			2167.087	0.150	31.09	
B20B-006_55-60							0.969	1.0480	2167.159			2167.159	0.233	32.36	
B20B-006_60-65							0.997	1.0812	2166.964			2166.964	0.251	27.03	
B20B-007_0-5							1.031	1.0971	2166.729			2166.729	0.263	31.67	
B20B-007_5-10							1.031	1.1137	2166.656			2166.656	0.298	33.56	
B20B-007_10-15							1.024	1.0872	2166.729			2166.729	0.239	30.97	
B20B-007_15-20							1.013	1.0902	2166.819			2166.819	0.252	29.16	
B20B-007_20-25							1.019	1.1034	2166.762			2166.762	0.275	30.04	

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_sl % 0.01
B20B-004_20-25		2319.034	0.075	34.75	1393.954	24.65	1917.376	1.8679	856.171	1.8679		0.0412
B20B-004_25-30		2319.194	0.075	35.74	1394.042	25.73	1917.130	1.9074	857.180	1.9074		0.0232
B20B-004_30-35		2319.146	0.060	34.20	1394.232	30.33	1917.807	1.9040	858.851	1.9040		
B20B-004_35-40		2318.697	0.061	36.95	1414.158	30.86	1917.533	1.9153	858.000	1.9153		
B20B-004_40-45		2319.355	0.066	34.92	1394.115	28.20	1918.775	1.9498	859.934	1.9498		
B20B-004_45-50		2319.398	0.066	35.25	1394.094	25.24	1924.146	1.9235	859.429	1.9235		
B20B-004_50-55		2319.510	0.064	35.29	1394.103	24.49	1925.327	1.8151	859.291	1.8151		
B20B-004_55-60		2319.518	0.069	35.69	1394.097	24.94	1922.529	1.7991	865.750	1.7991		
B20B-004_60-65		2319.547	0.059	35.48	1394.205	26.71	1921.143	1.8064	865.115	1.8064		
B20B-005_0-5		2319.456	0.044	34.19	1393.895	18.39	1935.662	1.7428	870.187	1.7428		0.0161
B20B-005_5-10		2319.496	0.039	33.84	1393.885	17.94	1937.504	1.7462	866.046	1.7462		0.0240
B20B-005_10-15		2319.167	0.056	32.42	1393.903	21.15	1933.511	1.7202	875.000	1.7202		0.0307
B20B-005_15-20		2319.228	0.056	32.80	1393.844	19.72	1935.638	1.7076	869.968	1.7076		0.0217
B20B-005_20-25		2319.369	0.054	34.59	1393.853	18.58	1937.746	1.6646	865.860	1.6646		0.0197
B20B-005_25-30		2319.399	0.056	35.22	1393.904	17.97	1936.000	1.7960	863.484	1.7960		0.0287
B20B-005_30-35		2319.381	0.056	34.55	1393.995	20.71	1936.737	1.6484	860.722	1.6484		0.0335
B20B-005_35-40		2319.346	0.074	34.85	1393.928	19.25	1935.000	1.5271	875.358	1.5271		0.0233
B20B-005_40-45		2319.563	0.042	31.56	1393.939	18.27	1935.105	1.1660	859.063	1.1660		0.0104
B20B-005_45-50		2319.818	0.037	31.37	1394.042	21.31	1934.771	1.0695				0.0213
B20B-005_50-55		2319.312	0.047	31.96	1394.023	23.25	1933.922	1.5707	863.028	1.5707		0.0229
B20B-005_55-60		2318.544	0.052	36.07	1394.117	29.24	1933.642	1.7693	867.064	1.7693		0.0176
B20B-005_60-65		2319.744	0.036	33.89	1394.084	24.81	1935.827	1.5262	866.717	1.5262		0.0112
B20B-006_0-5		2319.204	0.087	35.37	1393.739	16.07	1917.496	1.3529	877.872	1.3529		0.0234
B20B-006_5-10		2319.145	0.103	35.98	1393.746	16.94	1918.219	1.5408	865.760	1.5408		0.0342
B20B-006_10-15		2319.162	0.083	35.14	1393.848	19.53	1934.073	1.4392	873.352	1.4392		0.0381
B20B-006_15-20		2319.032	0.097	35.76	1393.780	18.80	1916.931	1.6497	861.727	1.6497		0.0347
B20B-006_20-25		2319.197	0.081	35.53	1393.848	18.07	1934.940	1.4044	873.589	1.4044		0.0285
B20B-006_25-30		2319.198	0.119	36.34	1393.865	19.76	1933.129	1.3394	865.271	1.3394		0.0556
B20B-006_30-35		2319.127	0.105	36.12	1393.833	19.19	1917.745	1.2559	873.000	1.2559		0.0597
B20B-006_35-40		2320.079	0.063	36.92	1394.034	20.83	1934.016	1.5473	862.189	1.5473	10.00	0.0299
B20B-006_40-45		2320.116	0.036	38.42	1394.011	19.06	1935.367	1.9259	861.805	1.9259		0.0176
B20B-006_45-50		2320.101	0.033	38.34	1393.942	17.03	1935.828	1.9419	862.585	1.9419	5.00	0.0174
B20B-006_50-55		2320.013	0.043	38.44	1393.976	17.93	1934.182	1.9727	860.926	1.9727		0.0185
B20B-006_55-60		2319.469	0.072	36.44	1393.755	19.19	1930.687	2.0760	860.416	2.0760		0.0250
B20B-006_60-65		2319.451	0.081	36.85	1393.783	16.43	1931.662	2.0203	862.346	2.0203		0.0300
B20B-007_0-5		2319.324	0.075	34.48	1393.856	17.90	1928.000	1.5014	882.095	1.5014		0.0412
B20B-007_5-10		2319.215	0.093	35.78	1393.851	19.38	1936.663	1.3984	872.907	1.3984		0.0503
B20B-007_10-15		2319.322	0.069	35.18	1393.838	17.91	1934.776	1.5953	868.924	1.5953		0.0473
B20B-007_15-20		2319.380	0.076	35.61	1393.798	17.05	1932.067	1.5668	860.068	1.5668		0.0365
B20B-007_20-25		2319.224	0.086	35.90	1393.789	17.41	1931.321	1.6221	861.354	1.6221		0.0358



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_Noi Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophyll %	Dickite %	Novnir_v Unity
B20B-007_25-30		87	88	Available	Available	0.87463	15.068	OK	OK	OK	20.0	70.0			Present
B20B-007_30-35		88	89	Available	Available	0.87059	15.461	OK	OK	OK	10.00	80.0			Present
B20B-007_35-40		89	90	Available	Available	0.90611	15.307	OK	OK	OK	15.00	80.0			Present
B20B-007_40-45		90	91	Available	Available	0.92187	15.547	OK	OK	OK	5.00	90.0			Present
B20B-007_45-50		91	92	Available	Available	0.91044	15.912	OK	OK	OK	5.00	90.0			Present
B20B-007_50-55		92	93	Available	Available	0.88938	16.467	OK	OK	OK	15.00	80.0			Present
B20B-007_55-60		93	94	Available	Available	0.88061	15.911	OK	OK	OK	25.0	70.0			Present
B20B-008_0-5		94	95	Available	Available	0.82701	14.635	OK	OK	OK	30.0	55.0			Present
B20B-008_5-10		95	96	Available	Available	0.90317	14.903	OK	OK	OK	20.0	75.0			Present
B20B-008_10-15		96	97	Available	Available	0.91653	15.015	OK	OK	OK	10.00	85.0			Present
B20B-008_15-20		97	98	Available	Available	0.89107	14.994	OK	OK	OK	10.00	85.0			Present
B20B-008_20-25		99	100	Available	Available	0.88338	14.967	OK	OK	OK	5.00	90.0			Present
B20B-008_25-30		100	101	Available	Available	0.89058	15.221	OK	OK	OK	5.00	90.0			Present
B20B-008_30-35		101	102	Available	Available	0.87375	13.979	OK	OK	OK	15.00	75.0			Present
B20B-008_35-40		102	103	Available	Available	0.84453	13.787	OK	OK	OK	25.0	65.0			Present
B20B-008_40-45		103	104	Available	Available	0.82448	13.444	OK	OK	OK	30.0	60.0			Present
B20B-008_45-50		104	105	Available	Available	0.85764	14.067	OK	OK	OK	40.0	50.0			Present
B20B-008_50-55		105	106	Available	Available	0.85190	13.874	OK	OK	OK	25.0	65.0			Present
B20B-008_55-60		106	107	Available	Available	0.84898	14.871	OK	OK	OK	15.00	55.0	20.0		Present
B20B-009_0-5		107	108	Available	Available	0.88601	5.229	OK	OK	OK					Present
B20B-009_5-10		108	109	Available	Available	0.93255	5.142	OK	OK	OK					Present
B20B-009_10-15		109	110	Available	Available	0.92187	5.217	OK	OK	OK		10.00			Present
B20B-009_15-20		110	111	Available	Available	0.93252	7.073	OK	OK	OK		25.0			Present
B20B-009_20-25		111	112	Available	Available	0.88437	14.296	OK	OK	OK	45.0	45.0			Present
B20B-009_25-30		112	113	Available	Available	0.88660	14.782	OK	OK	OK	30.0	65.0			Present
B20B-009_30-35		113	114	Available	Available	0.88306	14.677	OK	OK	OK	25.0	70.0			Present
B20B-009_35-40		114	115	Available	Available	0.86117	15.015	OK	OK	OK	30.0	65.0			Present
B20B-009_40-45		115	116	Available	Available	0.86144	14.522	OK	OK	OK	40.0	50.0			Present
B20B-009_45-50		116	117	Available	Available	0.85472	14.104	OK	OK	OK	30.0	60.0			Present
B20B-009_50-55		118	119	Available	Available	0.85992	13.584	OK	OK	OK	30.0	60.0			Present
B20B-009_55-60		119	120	Available	Available	0.83243	13.226	OK	OK	OK	10.00	80.0			Present
B20B-010_0-5		120	121	Available	Available	0.62785	8.622	OK	OK	OK	60.0				Present
B20B-010_5-10		121	122	Available	Available	0.75488	7.034	OK	OK	OK	35.0				Present
B20B-010_10-15		122	123	Available	Available	0.86742	5.754	OK	OK	OK		5.00			Present
B20B-010_15-20		123	124	Available	Available	0.82263	5.148	OK	OK	OK					Present
B20B-010_20-25		125	126	Available	Available	0.89593	5.487	OK	OK	OK					Present
B20B-010_25-30		126	127	Available	Available	0.89552	5.229	OK	OK	OK					Present
B20B-010_30-35		127	128	Available	Available	0.86350	6.425	OK	OK	OK		20.0			Present
B20B-011_0-5		128	129	Available	Available	0.73315	9.469	OK	OK	OK	65.0				Present
B20B-011_5-10		129	130	Available	Available	0.83032	9.219	OK	OK	OK	65.0				Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units-LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11		
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Topaz % 0.01	FeatureT Unity 0	Integrat. Unity 1	Geology Unity 0	QaQc_Ref Unity 0	Wav_WtMi Unity 0.001	
B20B-007_25-30				0.299				0.244	0.0204	1.0015	0.087	10.00	general	10	Undefined	OK	
B20B-007_30-35				0.269				0.238	0.0247	0.9786	0.129	10.00	general	10	Undefined	OK	
B20B-007_35-40				0.266				0.214	0.0222	0.9981	0.102	5.00	general	10	Undefined	OK	
B20B-007_40-45				0.219				0.164	0.0150	1.0004	0.063	5.00	general	10	Undefined	OK	
B20B-007_45-50				0.199				0.148	0.0180	0.9945	0.085	5.00	general	10	Undefined	OK	
B20B-007_50-55				0.098				0.073	0.0266	0.9930	0.127	5.00	general	10	Undefined	OK	
B20B-007_55-60				0.139				0.102	0.0146	0.9985	0.063	5.00	general	10	Undefined	OK	
B20B-008_0-5	Present			0.188				0.136	0.0348	1.0174	0.082	15.00	general	10	Undefined	OK	
B20B-008_5-10				0.253				0.210	0.0292	1.0034	0.138	5.00	general	10	Undefined	OK	
B20B-008_10-15				0.264				0.207	0.0259	1.0006	0.119	5.00	general	10	Undefined	OK	
B20B-008_15-20	Present			0.254				0.211	0.0285	0.9916	0.120	5.00	general	10	Undefined	OK	
B20B-008_20-25				0.298				0.242	0.0277	0.9833	0.134	5.00	general	10	Undefined	OK	
B20B-008_25-30				0.273				0.231	0.0397	0.9838	0.183	5.00	general	10	Undefined	OK	
B20B-008_30-35				0.332				0.284	0.0261	1.0019	0.100	10.00	general	10	Undefined	OK	
B20B-008_35-40				0.340				0.306	0.0294	1.0152	0.068	10.00	general	10	Undefined	OK	
B20B-008_40-45				0.334				0.316	0.0323	1.0108	0.054	10.00	general	10	Undefined	OK	
B20B-008_45-50				0.276				0.252	0.0272	1.0040	0.066	10.00	general	10	Undefined	OK	
B20B-008_50-55				0.306				0.275	0.0325	0.9930	0.098	10.00	general	10	Undefined	OK	
B20B-008_55-60				0.277			0.0090	0.227	0.0218	0.9982	0.083	10.00	general	10	Undefined	OK	
B20B-009_0-5	Present			0.162	0.1623			0.104	0.0261	1.0167	0.060		general	10	Undefined	OK	2194.844
B20B-009_5-10				0.171	0.1714			0.116	0.0207	1.0082	0.082		general	10	Undefined	OK	2194.793
B20B-009_10-15				0.171	0.1713			0.116	0.0222	1.0098	0.077		general	10	Undefined	OK	2194.671
B20B-009_15-20				0.172	0.1719			0.121	0.0151	1.0046	0.040		general	10	Undefined	OK	2194.461
B20B-009_20-25				0.191	0.1382			0.172	0.0254	0.9983	0.119	5.00	general	10	Undefined	OK	
B20B-009_25-30				0.199				0.178	0.0366	1.0013	0.148	5.00	general	10	Undefined	OK	
B20B-009_30-35				0.218				0.188	0.0293	0.9958	0.135	5.00	general	10	Undefined	OK	
B20B-009_35-40				0.255				0.225	0.0305	1.0060	0.107	5.00	general	10	Undefined	OK	
B20B-009_40-45				0.251				0.218	0.0268	1.0127	0.076	10.00	general	10	Undefined	OK	
B20B-009_45-50				0.289				0.244	0.0265	1.0190	0.079	10.00	general	10	Undefined	OK	
B20B-009_50-55				0.302				0.265	0.0261	1.0068	0.056	10.00	general	10	Undefined	OK	
B20B-009_55-60				0.401				0.358	0.0309	0.9997	0.073	10.00	general	10	Undefined	OK	
B20B-010_0-5	Present			0.253	0.2525			0.169	0.0600	1.0404	0.068		general	10	Undefined	OK	
B20B-010_5-10				0.277	0.2771			0.253	0.0963	1.0127	0.087		general	10	Undefined	OK	
B20B-010_10-15				0.206	0.2063			0.155	0.0322	1.0101	0.104		general	10	Undefined	OK	2195.931
B20B-010_15-20				0.161	0.1615			0.099	0.0138	1.0127	0.063		general	10	Undefined	OK	2195.679
B20B-010_20-25				0.150	0.1496			0.093	0.0160	1.0097	0.080		general	10	Undefined	OK	2195.303
B20B-010_25-30				0.169	0.1686			0.104	0.0123	1.0051	0.074		general	10	Undefined	OK	2194.751
B20B-010_30-35				0.150	0.1501			0.102	0.0265	0.9984	0.074		general	10	Undefined	OK	2194.759
B20B-011_0-5	Present			0.198	0.1981			0.123	0.0332	1.0075	0.167		general	10	Undefined	OK	
B20B-011_5-10	Present			0.219	0.2193			0.153	0.0266	0.9808	0.220		general	10	Undefined	OK	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMlc Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDiWtM Unity	Slope215 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHAI Unity	Wd_AIOHA Unity	Wav_FeOH Unity
B20B-007_25-30		0	0.001	0	0.001	0.001	0.0001	1.034	1.1163	2166.691			2166.691	0.299	32.01
B20B-007_30-35								1.018	1.1047	2166.788			2166.788	0.269	28.59
B20B-007_35-40								1.022	1.1017	2166.746			2166.746	0.266	29.67
B20B-007_40-45								1.011	1.0808	2166.770			2166.770	0.219	27.04
B20B-007_45-50								1.011	1.0747	2166.778			2166.778	0.199	25.11
B20B-007_50-55								1.007	1.0302	2166.929			2166.929	0.098	26.55
B20B-007_55-60								1.010	1.0426	2166.846			2166.846	0.139	29.95
B20B-008_0-5								1.000	1.0387	2167.039			2167.039	0.188	35.88
B20B-008_5-10								1.022	1.0842	2166.793			2166.793	0.253	32.35
B20B-008_10-15								1.015	1.0973	2166.815			2166.815	0.264	28.31
B20B-008_15-20								1.012	1.0922	2166.850			2166.850	0.254	28.23
B20B-008_20-25								1.012	1.1171	2166.834			2166.834	0.298	26.94
B20B-008_25-30								1.007	1.0981	2166.878			2166.878	0.273	26.71
B20B-008_30-35								1.015	1.1114	2166.863			2166.863	0.332	31.75
B20B-008_35-40								1.018	1.1053	2166.855			2166.855	0.340	35.76
B20B-008_40-45								1.024	1.0892	2166.891			2166.891	0.334	38.46
B20B-008_45-50								1.020	1.0588	2166.949			2166.949	0.276	40.06
B20B-008_50-55								1.009	1.0742	2166.895			2166.895	0.306	35.22
B20B-008_55-60								0.931	1.0155	2167.418			2167.418	0.277	40.55
B20B-009_0-5	ParagMusc	6.223						1.006	0.9293	2194.844	2194.844	32.76	2194.844	0.162	38.27
B20B-009_5-10	ParagMusc	8.285						1.001	0.9185	2194.793	2194.793	32.26	2194.793	0.171	36.60
B20B-009_10-15	ParagMusc	7.725						1.000	0.9212	2194.671	2194.671	32.54	2194.671	0.171	37.70
B20B-009_15-20	ParagMusc	11.373						1.009	0.9412	2194.461	2194.461	34.57	2194.461	0.172	43.74
B20B-009_20-25								1.025	1.0237	2167.148	2207.000	37.79	2167.148	0.191	43.68
B20B-009_25-30								1.018	1.0491	2166.972			2166.972	0.199	35.50
B20B-009_30-35								1.016	1.0571	2166.975			2166.975	0.218	33.65
B20B-009_35-40								1.037	1.0802	2166.773			2166.773	0.255	37.05
B20B-009_40-45								1.035	1.0646	2166.827			2166.827	0.251	40.45
B20B-009_45-50								1.034	1.0864	2166.833			2166.833	0.289	37.29
B20B-009_50-55								1.027	1.0775	2166.929			2166.929	0.302	37.77
B20B-009_55-60								1.014	1.1541	2166.838			2166.838	0.401	31.84
B20B-010_0-5								1.055	0.9675	2207.022	2207.022	32.13	2207.022	0.253	40.02
B20B-010_5-10								1.050	0.9177	2197.002	2197.002	35.14	2197.000	0.277	41.33
B20B-010_10-15	ParagMusc	6.404						1.025	0.9191	2195.931	2195.931	32.20	2195.931	0.206	36.00
B20B-010_15-20	ParagMusc	11.707						1.019	0.9331	2195.679	2195.679	30.94	2195.679	0.161	35.83
B20B-010_20-25	ParagMusc	9.346						1.014	0.9377	2195.303	2195.303	31.96	2195.303	0.150	35.80
B20B-010_25-30	ParagMusc	13.711						1.011	0.9232	2194.751	2194.751	31.06	2194.750	0.169	34.83
B20B-010_30-35	ParagMusc	5.660						1.011	0.9434	2194.759	2194.759	32.62	2194.759	0.150	39.71
B20B-011_0-5								1.051	0.9861	2207.618	2207.618	28.75	2207.618	0.198	34.94
B20B-011_5-10								1.064	0.9838	2207.562	2207.562	28.89	2207.562	0.219	34.29

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHCh Unity 0.001	Wd_MgOHc Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_si % 0.01
B2OB-007_25-30		2319.121	0.094	36.28	1393.829	17.97	1933.844	1.4338	860.000	1.4338		0.0505
B2OB-007_30-35		2319.358	0.084	36.51	1393.815	16.99	1930.875	1.5956	855.148	1.5956		0.0566
B2OB-007_35-40		2319.329	0.083	35.65	1393.780	16.50	1935.146	1.4862	860.410	1.4862		0.0322
B2OB-007_40-45		2319.317	0.067	35.59	1393.715	14.57	1936.962	1.3874	860.062	1.3874		0.0198
B2OB-007_45-50		2319.378	0.061	35.38	1393.707	13.96	1934.635	1.4157	862.302	1.4157		0.0297
B2OB-007_50-55		2319.665	0.028	33.98	1393.817	15.70	1934.910	1.7460	859.091	1.7460		0.0268
B2OB-007_55-60		2319.635	0.037	33.53	1393.803	16.38	1935.109	1.4765	848.771	1.4765		0.0327
B2OB-008_0-5		2319.514	0.044	33.16	1393.902	20.18	1916.770	1.5698	880.668	1.5698		0.0298
B2OB-008_5-10		2319.360	0.077	36.12	1393.882	18.35	1931.453	1.8224	866.000	1.8224		0.0308
B2OB-008_10-15		2319.281	0.082	36.20	1393.787	15.84	1937.360	1.6835	862.796	1.6835		0.0285
B2OB-008_15-20		2319.265	0.080	36.31	1393.822	16.43	1932.546	1.5921	862.973	1.5921		0.0450
B2OB-008_20-25		2319.300	0.099	36.74	1393.792	15.57	1937.687	1.4192	891.958	1.4192		0.0522
B2OB-008_25-30		2319.363	0.092	37.57	1393.812	16.10	1932.372	1.9674	862.768	1.9674		0.0405
B2OB-008_30-35		2319.427	0.116	38.07	1393.875	18.38	1923.642	1.5141	858.437	1.5141		0.0540
B2OB-008_35-40		2319.355	0.113	36.90	1393.928	21.02	1911.606	1.3263	854.840	1.3263		0.0452
B2OB-008_40-45		2319.515	0.109	37.49	1394.010	22.57	1909.916	1.2891		1.2891		0.0475
B2OB-008_45-50		2319.665	0.083	37.00	1394.070	23.21	1911.863	1.3212	849.227	1.3212		0.0628
B2OB-008_50-55		2319.586	0.103	37.96	1393.963	20.60	1912.091	1.4938	859.134	1.4938		0.0551
B2OB-008_55-60		2319.240	0.086	36.73	1393.822	23.88	1915.414	1.4998	863.799	1.4998		0.0324
B2OB-009_0-5		2345.825	0.046	48.31	1410.092	24.86	1918.253	1.3938	888.880	1.3938	100	
B2OB-009_5-10		2343.632	0.055	48.25	1409.670	24.18	1928.466	1.5120	866.096	1.5120	100	
B2OB-009_10-15		2343.849	0.054	48.85	1409.689	24.84	1915.413	1.5017	859.366	1.5017	90.0	
B2OB-009_15-20		2344.519	0.049	50.51	1410.505	27.76	1913.313	1.3029	852.787	1.3029	75.0	
B2OB-009_20-25		2320.129	0.054	38.39	1394.302	23.90	1928.333	1.6679	854.000	1.6679	5.00	0.0359
B2OB-009_25-30		2319.490	0.057	37.56	1394.034	20.66	1928.000	1.7008	860.655	1.7008		0.0579
B2OB-009_30-35		2319.498	0.064	37.52	1393.975	19.43	1929.496	1.6854	861.000	1.6854		0.0517
B2OB-009_35-40		2319.331	0.076	35.86	1394.020	21.04	1927.605	1.4929	855.511	1.4929		0.0579
B2OB-009_40-45		2319.586	0.074	36.68	1394.135	22.74	1917.116	1.3946	852.799	1.3946		0.0963
B2OB-009_45-50		2319.320	0.090	36.88	1394.022	20.85	1917.552	1.3921	859.112	1.3921		0.0786
B2OB-009_50-55		2319.543	0.100	37.97	1394.054	21.31	1912.303	1.3067	852.926	1.3067		0.0567
B2OB-009_55-60		2319.286	0.156	38.52	1393.853	18.15	1910.472	1.3529	870.551	1.3529		0.0553
B2OB-010_0-5		2352.207	0.051	52.82	1413.615	26.98	1914.850	1.2315	912.186	1.2315	40.0	
B2OB-010_5-10		2347.045	0.083	52.17	1412.407	27.52	1919.328	1.4195	886.895	1.4195	65.0	
B2OB-010_10-15		2344.560	0.069	50.45	1410.664	25.44	1930.661	1.5065	883.846	1.5065	95.0	
B2OB-010_15-20		2343.908	0.049	47.89	1409.919	24.38	1931.139	1.4025	874.000	1.4025	100	
B2OB-010_20-25		2343.808	0.042	48.04	1410.377	24.49	1929.129	1.5270	862.126	1.5270	100	
B2OB-010_25-30		2343.875	0.051	47.17	1409.706	23.93	1929.546	1.5420	862.058	1.5420	100	
B2OB-010_30-35		2344.896	0.043	49.15	1410.259	26.64	1928.609	1.4624	867.187	1.4624	80.0	
B2OB-011_0-5		2353.832	0.033	51.09	1413.919	25.76	1918.000	1.9322	902.000	1.9322	35.0	
B2OB-011_5-10		2353.989	0.045	51.53	1413.820	26.22	1930.332	2.1997	905.678	2.1997	35.0	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_Noi Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaofnit %	Gibbsite %	Pyrophyll %	Dickite %	Novnir_v Unity
B20B-011_10-15		130	131	Available	Available	0.84444	8.253	OK	OK	OK	50.0				Present
B20B-011_15-20		131	132	Available	Available	0.85973	7.996	OK	OK	OK	50.0				Present
B20B-011_20-25		132	133	Available	Available	0.83887	7.506	OK	OK	OK	55.0				Present
B20B-011_25-30		133	134	Available	Available	0.84978	6.930	OK	OK	OK	40.0				Present
B20B-011_30-35		135	136	Available	Available	0.82794	7.180	OK	OK	OK	40.0				Present
B20B-011_35-40		136	137	Available	Available	0.81105	8.759	OK	OK	OK	55.0				Present
B20B-011_40-45		137	138	Available	Available	0.79226	6.117	OK	OK	OK	25.0				Present
B20B-011_45-50		138	139	Available	Available	0.73343	5.592	OK	OK	OK	10.00				Present
B20B-012_0-5		139	140	Available	Available	0.68450	10.235	OK	OK	OK	60.0				Present
B20B-012_5-10		140	141	Available	Available	0.84377	10.517	OK	OK	OK	85.0				Present
B20B-012_10-15		141	142	Available	Available	0.83808	9.947	OK	OK	OK	75.0				Present
B20B-012_15-20		142	143	Available	Available	0.87431	10.327	OK	OK	OK	80.0				Present
B20B-012_20-25		143	144	Available	Available	0.82749	9.857	OK	OK	OK	75.0				Present
B20B-012_25-30		144	145	Available	Available	0.85403	9.652	OK	OK	OK	75.0				Present
B20B-012_30-35		145	146	Available	Available	0.86934	9.349	OK	OK	OK	75.0				Present
B20B-012_35-40		146	147	Available	Available	0.86363	7.817	OK	OK	OK	60.0				Present
B20B-012_40-45		147	148	Available	Available	0.84902	8.638	OK	OK	OK	70.0				Present
B20B-012_45-50		149	150	Available	Available	0.85828	9.055	OK	OK	OK	70.0				Present
B20B-012_50-55		150	151	Available	Available	0.85834	9.579	OK	OK	OK	75.0				Present
B20B-013_0-5		151	152	Available	Available	0.50682	9.970	OK	OK	OK	70.0				Present
B20B-013_5-10		153	154	Available	Available	0.81186	9.332	OK	OK	OK	75.0				Present
B20B-013_10-15		154	155	Available	Available	0.80958	8.678	OK	OK	OK	70.0				Present
B20B-013_15-20		155	156	Available	Available	0.81880	8.971	OK	OK	OK	75.0				Present
B20B-013_20-25		156	157	Available	Available	0.87025	9.223	OK	OK	OK	75.0				Present
B20B-013_25-30		157	158	Available	Available	0.87576	8.944	OK	OK	OK	75.0				Present
B20B-013_30-35		158	159	Available	Available	0.86534	9.016	OK	OK	OK	75.0				Present
B20B-013_35-40		159	160	Available	Available	0.87205	8.649	OK	OK	OK	70.0				Present
B20B-013_40-45		160	161	Available	Available	0.87541	9.137	OK	OK	OK	75.0				Present
B20B-013_45-50		161	162	Available	Available	0.87841	9.080	OK	OK	OK	75.0				Present
B20B-014_0-5		162	163	Available	Available	0.84126	5.611	OK	OK	OK	35.0				Present
B20B-014_5-10		163	164	Available	Available	0.79561	7.573	OK	OK	OK	55.0				Present
B20B-014_10-15		165	166	Available	Available	0.75285	8.841	OK	OK	OK	70.0			Present	
B20B-014_15-20		166	167	Available	Available	0.78669	9.407	OK	OK	OK	75.0				Present
B20B-014_20-25		167	168	Available	Available	0.65432	11.126	OK	OK	OK	90.0				Present
B20B-014_25-30		168	169	Available	Available	0.74880	10.503	OK	OK	OK	80.0				Present
B20B-014_30-35		169	170	Available	Available	0.82161	11.017	OK	OK	OK	90.0				Present
B20B-014_35-40		170	171	Available	Available	0.83375	10.898	OK	OK	OK	90.0				Present
B20B-014_40-45		171	172	Available	Available	0.86542	10.194	OK	OK	OK	85.0				Present
B20B-014_45-50		172	173	Available	Available	0.84702	10.635	OK	OK	OK	85.0				Present
B20B-014_50-55		173	174	Available	Available	0.85397	10.757	OK	OK	OK	90.0				Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0
B20B-011_10-15	Present			0.215	0.2152		0.162	0.0280	0.9831	0.219		general	10	Undefined	OK
B20B-011_15-20	Present			0.221	0.2210		0.172	0.0288	0.9820	0.223		general	10	Undefined	OK
B20B-011_20-25				0.229	0.2293		0.165	0.0218	0.9913	0.195		general	10	Undefined	OK
B20B-011_25-30	Present			0.239	0.2385		0.187	0.0232	0.9853	0.175		general	10	Undefined	OK
B20B-011_30-35	Present			0.242	0.2417		0.189	0.0222	0.9833	0.174		general	10	Undefined	OK
B20B-011_35-40	Present			0.273	0.2725		0.220	0.0356	0.9960	0.186		general	10	Undefined	OK
B20B-011_40-45	Present			0.217	0.2166		0.159	0.0144	0.9951	0.112		general	10	Undefined	OK
B20B-011_45-50				0.203	0.2026		0.135	0.0094	1.0054	0.081		general	10	Undefined	OK
B20B-012_0-5		0.288		0.192	0.1920		0.122	0.0553	1.0268	0.156	5.00	general	10	Undefined	OK
B20B-012_5-10				0.235	0.2355		0.149	0.0364	1.0184	0.161		general	10	Undefined	OK
B20B-012_10-15	Present			0.239	0.2386		0.161	0.0424	1.0133	0.170		general	10	Undefined	OK
B20B-012_15-20	Present			0.239	0.2386		0.166	0.0353	1.0070	0.181		general	10	Undefined	OK
B20B-012_20-25	Present			0.239	0.2387		0.169	0.0448	1.0090	0.179		general	10	Undefined	OK
B20B-012_25-30				0.230	0.2300		0.165	0.0621	1.0179	0.183		general	10	Undefined	OK
B20B-012_30-35				0.228	0.2280		0.164	0.0642	1.0131	0.186		general	10	Undefined	OK
B20B-012_35-40				0.247	0.2467		0.190	0.0776	1.0240	0.205		general	10	Undefined	OK
B20B-012_40-45				0.247	0.2474		0.181	0.0701	1.0248	0.195		general	10	Undefined	OK
B20B-012_45-50				0.229	0.2292		0.158	0.0555	1.0183	0.178		general	10	Undefined	OK
B20B-012_50-55				0.221	0.2205		0.144	0.0439	1.0105	0.167		general	10	Undefined	OK
B20B-013_0-5				0.238	0.2375		0.170	0.0876	1.0224	0.152	5.00	general	10	Undefined	OK
B20B-013_5-10				0.245	0.2446		0.142	0.0349	1.0281	0.185		general	10	Undefined	OK
B20B-013_10-15				0.234	0.2335		0.132	0.0299	1.0231	0.185		general	10	Undefined	OK
B20B-013_15-20				0.250	0.2503		0.147	0.0331	1.0381	0.191		general	10	Undefined	OK
B20B-013_20-25				0.270	0.2702		0.176	0.0363	1.0429	0.114		general	10	Undefined	OK
B20B-013_25-30				0.255	0.2555		0.172	0.0390	1.0315	0.153		general	10	Undefined	OK
B20B-013_30-35				0.274	0.2745		0.192	0.0529	1.0385	0.192		general	10	Undefined	OK
B20B-013_35-40				0.264	0.2636		0.191	0.0627	1.0375	0.220		general	10	Undefined	OK
B20B-013_40-45				0.259	0.2592		0.184	0.0607	1.0405	0.213		general	10	Undefined	OK
B20B-013_45-50				0.249	0.2486		0.171	0.0516	1.0299	0.199		general	10	Undefined	OK
B20B-014_0-5				0.230	0.2302		0.157	0.0148	1.0104	0.141		general	10	Undefined	OK
B20B-014_5-10				0.237	0.2370		0.160	0.0077	0.9872	0.057		general	10	Undefined	OK
B20B-014_10-15				0.260	0.2601		0.173	0.0123	0.9882			general	10	Undefined	OK
B20B-014_15-20				0.264	0.2637		0.179	0.0136	0.9970	0.052		general	10	Undefined	OK
B20B-014_20-25				0.318	0.3178		0.205	0.0216	0.9811	0.023		general	10	Undefined	OK
B20B-014_25-30				0.281	0.2806		0.184	0.0191	0.9926	0.070		general	10	Undefined	OK
B20B-014_30-35				0.305	0.3053		0.200	0.0242	1.0178	0.039		general	10	Undefined	OK
B20B-014_35-40				0.307	0.3067		0.206	0.0263	1.0299	0.039		general	10	Undefined	OK
B20B-014_40-45				0.299	0.2988		0.209	0.0248	1.0325	0.042		general	10	Undefined	OK
B20B-014_45-50				0.296	0.2960		0.196	0.0227	1.0254	0.039		general	10	Undefined	OK
B20B-014_50-55				0.307	0.3073		0.204	0.0255	1.0335	0.039		general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity	XT_WtMic Unity	XT_Kaoli Unity	XT_Kaol2 Unity	XT_Kaol2 Unity	KaDWtM Unity	Slope216 Unity	Wav_Main Unity	Wav_AIOH Unity	Wd_AIOH Unity	Wav_AIOH Unity	D_AIOHA1 Unity	Wd_AIOHA Unity	Wav_FeOH Unity
B20B-011_10-15		0	0.001	0	0.001	0.001	0.001	0.001	0.001	0.001	0.01	0.001	0.001	0.001	0.01
B20B-011_15-20						1.061	0.9726	2207.215	2207.215	29.90	2207.215	0.215	34.17		
B20B-011_20-25						1.063	0.9697	2207.112	2207.112	29.97	2207.112	0.221	33.90		
B20B-011_25-30						1.063	0.9669	2206.980	2206.980	29.75	2206.980	0.229	33.19		
B20B-011_30-35						1.059	0.9539	2206.648	2206.648	30.73	2206.648	0.239	33.40		
B20B-011_35-40						1.060	0.9504	2206.526	2206.526	31.44	2206.526	0.242	34.75		
B20B-011_40-45						1.065	0.9607	2206.957	2206.957	32.35	2206.957	0.273	39.52		
B20B-011_45-50						1.048	0.9302	2198.401	2198.401	32.51	2198.401	0.217	36.63		
B20B-012_0-5						1.033	0.9213	2196.469	2196.469	31.72	2196.469	0.203	35.73		
B20B-012_5-10				HXT	1.067	1.010	1.043	0.9960	2207.701	2207.701	29.42	2207.701	0.192	38.12	
B20B-012_10-15						1.067	1.0096	2208.101	2208.101	27.87	2208.101	0.235	35.94		
B20B-012_15-20				HXT	1.070	1.007	1.068	1.0019	2207.982	2207.982	28.26	2207.982	0.239	35.53	
B20B-012_20-25						1.070	1.0069	2208.068	2208.068	27.90	2208.068	0.239	35.41		
B20B-012_25-30						1.071	0.9983	2207.815	2207.815	28.83	2207.815	0.239	36.07		
B20B-012_30-35						1.064	0.9958	2207.738	2207.738	28.46	2207.738	0.230	35.20		
B20B-012_35-40						1.065	0.9936	2207.659	2207.659	28.51	2207.659	0.228	34.88		
B20B-012_40-45						1.072	0.9775	2207.212	2207.212	29.42	2207.212	0.247	34.03		
B20B-012_45-50						1.073	0.9870	2207.493	2207.493	29.26	2207.493	0.247	35.18		
B20B-012_50-55						1.067	0.9908	2207.605	2207.605	28.73	2207.605	0.229	34.78		
B20B-013_0-5						1.065	0.9956	2207.743	2207.743	28.06	2207.743	0.221	34.35		
B20B-013_5-10						1.049	0.9937	2207.709	2207.709	29.90	2207.709	0.238	38.72		
B20B-013_10-15						1.074	1.0006	2207.858	2207.858	28.04	2207.858	0.245	34.77		
B20B-013_15-20						1.070	0.9951	2207.795	2207.795	27.82	2207.795	0.234	33.44		
B20B-013_20-25						1.075	0.9992	2207.806	2207.806	28.13	2207.806	0.250	34.57		
B20B-013_25-30						1.082	1.0038	2207.852	2207.852	28.72	2207.852	0.270	36.10		
B20B-013_30-35						1.078	0.9984	2207.771	2207.771	28.62	2207.771	0.255	35.19		
B20B-013_35-40						1.086	1.0004	2207.753	2207.753	28.89	2207.753	0.274	35.89		
B20B-013_40-45						1.081	0.9939	2207.636	2207.636	28.87	2207.636	0.264	35.04		
B20B-013_45-50						1.079	0.9993	2207.747	2207.747	28.81	2207.747	0.259	35.71		
B20B-014_0-5						1.076	0.9979	2207.729	2207.729	28.56	2207.729	0.249	35.13		
B20B-014_5-10						1.064	0.9390	2204.947	2204.947	30.63	2204.947	0.230	36.85		
B20B-014_10-15						1.068	0.9712	2207.251	2207.251	28.28	2207.251	0.237	30.85		
B20B-014_15-20						1.074	0.9880	2207.666	2207.666	28.01	2207.666	0.260	33.26		
B20B-014_20-25						1.080	0.9345	2207.696	2207.696	28.62	2207.696	0.264	35.05		
B20B-014_25-30				HXT	1.097	1.023	1.097	1.0233	2207.947	2207.947	28.65	2207.947	0.318	38.04	
B20B-014_30-35				HXT	1.087	1.009	1.087	1.0087	2207.838	2207.838	28.56	2207.838	0.281	36.64	
B20B-014_35-40						HXT	1.095	1.025	2208.020	2208.020	28.27	2208.020	0.305	37.47	
B20B-014_40-45						HXT	1.096	1.027	2208.018	2208.018	28.52	2208.018	0.307	37.96	
B20B-014_45-50						HXT	1.095	1.017	2207.960	2207.960	28.59	2207.960	0.299	37.11	
B20B-014_50-55						HXT	1.092	1.021	2207.997	2208.000	28.32	2208.000	0.296	37.21	
B20B-014_55-60						HXT	1.095	1.024	2208.005	2208.005	28.53	2208.005	0.307	37.79	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHcb Unity 0.001	Wd_MgOHc Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_si % 0.01
B20B-011_10-15		2352.279	0.051	52.41	1413.535	26.13	1928.831	2.2137	886.896	2.2137	50.0	
B20B-011_15-20		2351.234	0.054	52.20	1413.481	26.18	1927.043	2.2026	891.927	2.2026	50.0	
B20B-011_20-25		2351.226	0.056	51.28	1413.418	25.67	1915.828	2.4518	875.328	2.4518	45.0	
B20B-011_25-30		2350.315	0.066	51.13	1413.125	25.94	1916.159	2.1290	890.544	2.1290	60.0	
B20B-011_30-35		2349.677	0.065	51.47	1413.038	25.95	1916.443	2.0079	896.689	2.0079	60.0	
B20B-011_35-40		2351.816	0.062	53.54	1413.416	27.54	1917.679	1.9456	901.708	1.9456	45.0	
B20B-011_40-45		2347.020	0.067	50.78	1411.925	24.88	1927.386	1.5575	892.000	1.5575	75.0	
B20B-011_45-50		2345.620	0.063	49.19	1410.874	24.18	1937.134	1.3623	896.162	1.3623	90.0	
B20B-012_0-5		2354.548	0.028	51.90	1413.945	27.03	1918.846	2.1759	874.387	2.1759	35.0	0.0196
B20B-012_5-10		2355.981	0.038	52.10	1414.294	27.03	1916.000	2.5490	866.143	2.5490	15.00	
B20B-012_10-15		2355.349	0.040	52.14	1414.139	26.87	1914.664	2.1654	880.296	2.1654	25.0	
B20B-012_15-20		2355.473	0.039	51.92	1414.220	27.20	1914.000	1.7542	919.064	1.7542	20.0	
B20B-012_20-25		2354.636	0.041	52.24	1414.005	27.02	1915.559	1.7910	888.338	1.7910	25.0	
B20B-012_25-30		2354.682	0.039	51.65	1413.982	26.73	1915.525	1.6996	865.195	1.6996	25.0	
B20B-012_30-35		2353.839	0.040	51.06	1413.919	26.66	1915.794	1.7534	865.365	1.7534	25.0	
B20B-012_35-40		2352.000	0.056	51.57	1413.586	26.55	1915.754	1.8466	860.703	1.8466	40.0	
B20B-012_40-45		2352.899	0.050	52.09	1413.792	26.62	1915.407	1.8433	865.362	1.8433	30.0	
B20B-012_45-50		2353.382	0.042	51.51	1413.883	26.26	1915.436	1.7944	867.876	1.7944	30.0	
B20B-012_50-55		2353.915	0.037	52.34	1413.982	26.07	1915.227	1.7988	870.148	1.7988	25.0	
B20B-013_0-5		2354.761	0.036	51.58	1414.033	27.27	1917.226	1.9353	872.164	1.9353	25.0	0.0143
B20B-013_5-10		2354.060	0.043	51.08	1414.088	25.62	1913.563	2.0935	849.407	2.0935	25.0	
B20B-013_10-15		2353.428	0.043	51.01	1413.998	25.18	1913.034	2.0580	852.741	2.0580	30.0	
B20B-013_15-20		2353.884	0.046	51.48	1414.036	25.55	1912.242	2.2595	855.816	2.2595	25.0	
B20B-013_20-25		2354.434	0.050	51.80	1414.062	26.52	1912.429	1.8986	860.105	1.8986	25.0	
B20B-013_25-30		2353.536	0.049	51.77	1413.976	26.46	1913.331	2.2013	860.731	2.2013	25.0	
B20B-013_30-35		2353.714	0.053	52.01	1413.963	26.95	1914.003	2.5283	860.609	2.5283	25.0	
B20B-013_35-40		2353.256	0.054	51.99	1413.877	26.79	1914.183	2.5312	860.091	2.5312	30.0	
B20B-013_40-45		2354.363	0.048	51.64	1413.965	26.88	1913.917	2.4869	860.114	2.4869	25.0	
B20B-013_45-50		2353.713	0.045	51.63	1413.956	26.62	1914.262	2.4532	860.450	2.4532	25.0	
B20B-014_0-5		2348.605	0.081	49.95	1412.482	24.19	1921.000	1.7349	871.185	1.7349	65.0	
B20B-014_5-10		2351.983	0.057	50.06	1413.645	24.73	1915.172	1.4261	871.949	1.4261	45.0	
B20B-014_10-15		2353.113	0.052	50.40	1413.944	25.61	1911.095	1.0806			30.0	
B20B-014_15-20		2353.822	0.050	50.64	1413.965	26.27	1911.733	1.3660	870.531	1.3660	25.0	
B20B-014_20-25		2355.845	0.057	50.45	1414.248	27.39	1912.439	1.2474	887.108	1.2474	10.00	
B20B-014_25-30		2355.362	0.051	51.01	1414.116	26.85	1913.890	1.4580	871.776	1.4580	20.0	
B20B-014_30-35		2355.726	0.053	50.80	1414.285	27.56	1912.411	1.3141	867.743	1.3141	10.00	
B20B-014_35-40		2355.784	0.054	51.39	1414.264	27.91	1912.510	1.6379	859.000	1.6379	10.00	
B20B-014_40-45		2355.551	0.055	51.02	1414.186	27.52	1912.601	1.6946	860.000	1.6946	15.00	
B20B-014_45-50		2355.384	0.052	51.23	1414.260	27.45	1912.636	1.7170	859.653	1.7170	15.00	
B20B-014_50-55		2355.962	0.055	50.96	1414.269	27.65	1912.377	1.7453	857.000	1.7453	10.00	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START. m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	PyrophyI %	Dickite %	Novmir_v Unity
B20B-014_55-60		174	175	Available	Available	0.84971	10.955	OK	OK	OK	90.0				Present
B20B-014_60-65		175	176	Available	Available	0.78671	10.582	OK	OK	OK	80.0				Present
B20B-015_0-5		176	177	Available	Available	0.76896	11.274	OK	OK	OK	80.0				Present
B20B-015_5-10		177	178	Available	Available	0.77212	8.900	OK	OK	OK	55.0				Present
B20B-015_10-15		178	179	Available	Available	0.81003	10.243	OK	OK	OK	70.0				Present
B20B-015_15-20		179	180	Available	Available	0.83335	8.021	OK	OK	OK	50.0				Present
B20B-015_20-25		180	181	Available	Available	0.80866	8.319	OK	OK	OK	50.0				Present
B20B-015_25-30		182	183	Available	Available	0.80962	9.820	OK	OK	OK	75.0				Present
B20B-015_30-35		183	184	Available	Available	0.80407	8.711	OK	OK	OK	60.0				Present
B20B-015_35-40		184	185	Available	Available	0.75743	7.615	OK	OK	OK	40.0				Present
B20B-015_40-45		185	186	Available	Available	0.77523	8.456	OK	OK	OK	45.0				Present
B20B-015_45-50		186	187	Available	Available	0.76520	8.319	OK	OK	OK	45.0				Present
B20B-015_50-55		187	188	Available	Available	0.78239	8.778	OK	OK	OK	55.0				Present
B20B-015_55-60		188	189	Available	Available	0.78221	8.266	OK	OK	OK	50.0				Present
B20B-015_60-65		189	190	Available	Available	0.82698	8.360	OK	OK	OK	55.0				Present
B20B-016_0-5		190	191	Available	Available	0.78730	10.756	OK	OK	OK	75.0				Present
B20B-016_5-10		191	192	Available	Available	0.78824	10.324	OK	OK	OK	70.0				Present
B20B-016_10-15		192	193	Available	Available	0.79171	10.142	OK	OK	OK	70.0				Present
B20B-016_15-20		193	194	Available	Available	0.80203	9.930	OK	OK	OK	65.0				Present
B20B-016_20-25		194	195	Available	Available	0.80685	9.951	OK	OK	OK	70.0				Present
B20B-016_25-30		195	196	Available	Available	0.79272	9.763	OK	OK	OK	65.0				Present
B20B-016_30-35		196	197	Available	Available	0.78615	8.736	OK	OK	OK	55.0				Present
B20B-016_35-40		197	198	Available	Available	0.81199	9.729	OK	OK	OK	65.0				Present
B20B-016_40-45		198	199	Available	Available	0.80562	10.110	OK	OK	OK	70.0				Present
B20B-016_45-50		200	201	Available	Available	0.81554	8.109	OK	OK	OK	50.0				Present
B20B-016_50-55		201	202	Available	Available	0.80380	7.592	OK	OK	OK	45.0				Present
B20B-016_55-60		202	203	Available	Available	0.77494	5.983	OK	OK	OK	20.0				Present
B20B-016_60-65		203	204	Available	Available	0.70069	5.451	OK	OK	OK	10.00				Present
B20B-017_0-5		204	205	Available	Available	0.75693	11.547	OK	OK	OK	85.0				Present
B20B-017_5-10		205	206	Available	Available	0.83470	8.166	OK	OK	OK	50.0				Present
B20B-017_10-15		206	207	Available	Available	0.79163	10.755	OK	OK	OK	75.0				Present
B20B-017_15-20		207	208	Available	Available	0.83537	7.781	OK	OK	OK	45.0				Present
B20B-017_20-25		208	209	Available	Available	0.85130	8.138	OK	OK	OK	55.0				Present
B20B-017_25-30		209	210	Available	Available	0.80737	9.583	OK	OK	OK	65.0				Present
B20B-017_30-35		210	211	Available	Available	0.79618	7.689	OK	OK	OK	45.0				Present
B20B-017_35-40		211	212	Available	Available	0.80455	8.242	OK	OK	OK	50.0				Present
B20B-017_40-45		213	214	Available	Available	0.79029	5.880	OK	OK	OK	20.0				Present
B20B-017_45-50		214	215	Available	Available	0.77156	4.770	OK	OK	OK					Present
B20B-017_50-55		215	216	Available	Available	0.77722	4.725	OK	OK	OK					Present
B20B-017_55-60		216	217	Available	Available	0.74937	4.683	OK	OK	OK					Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_vn Unity 0	RefSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0
B20B-014_55-60				0.314	0.3142		0.210	0.0250	1.0350	0.037		general	10	Undefined	OK
B20B-014_60-65				0.272	0.2722		0.175	0.0144	1.0018	0.026		general	10	Undefined	OK
B20B-015_0-5				0.224	0.2240		0.133	0.0177	0.9906	0.099		general	10	Undefined	OK
B20B-015_5-10				0.190	0.1899		0.119	0.0094	0.9738	0.084		general	10	Undefined	OK
B20B-015_10-15				0.225	0.2247		0.142	0.0124	0.9863	0.099		general	10	Undefined	OK
B20B-015_15-20	Present			0.214	0.2136		0.150	0.0106	0.9790	0.086		general	10	Undefined	OK
B20B-015_20-25	Present			0.198	0.1984		0.132	0.0096	0.9750	0.064		general	10	Undefined	OK
B20B-015_25-30	Present			0.238	0.2381		0.156	0.0150	0.9841	0.062		general	10	Undefined	OK
B20B-015_30-35	Present			0.241	0.2409		0.166	0.0134	0.9823	0.066		general	10	Undefined	OK
B20B-015_35-40				0.180	0.1797		0.118	0.0094	0.9653	0.072		general	10	Undefined	OK
B20B-015_40-45				0.185	0.1847		0.121	0.0124	0.9747	0.135		general	10	Undefined	OK
B20B-015_45-50				0.190	0.1904		0.125	0.0114	0.9722	0.124		general	10	Undefined	OK
B20B-015_50-55				0.211	0.2114		0.139	0.0124	0.9823	0.148		general	10	Undefined	OK
B20B-015_55-60				0.206	0.2057		0.134	0.0121	0.9805	0.151		general	10	Undefined	OK
B20B-015_60-65				0.222	0.2225		0.149	0.0161	0.9925	0.183		general	10	Undefined	OK
B20B-016_0-5				0.193	0.1931		0.108	0.0151	1.0000	0.113		general	10	Undefined	OK
B20B-016_5-10				0.207	0.2066		0.126	0.0139	0.9918	0.087		general	10	Undefined	OK
B20B-016_10-15				0.208	0.2085		0.128	0.0122	0.9881	0.083		general	10	Undefined	OK
B20B-016_15-20				0.210	0.2096		0.131	0.0116	0.9940	0.090		general	10	Undefined	OK
B20B-016_20-25				0.215	0.2149		0.136	0.0117	0.9902	0.087		general	10	Undefined	OK
B20B-016_25-30				0.211	0.2110		0.133	0.0114	0.9811	0.078		general	10	Undefined	OK
B20B-016_30-35				0.195	0.1948		0.126	0.0098	0.9778	0.071		general	10	Undefined	OK
B20B-016_35-40				0.217	0.2167		0.141	0.0120	0.9843	0.078		general	10	Undefined	OK
B20B-016_40-45				0.226	0.2264		0.145	0.0130	0.9877	0.074		general	10	Undefined	OK
B20B-016_45-50				0.201	0.2012		0.136	0.0091	0.9808	0.075		general	10	Undefined	OK
B20B-016_50-55				0.204	0.2039		0.137	0.0081	0.9806	0.084		general	10	Undefined	OK
B20B-016_55-60				0.172	0.1718		0.116	0.0077	0.9722	0.089		general	10	Undefined	OK
B20B-016_60-65				0.153	0.1534		0.096	0.0065	0.9612	0.033		general	10	Undefined	OK
B20B-017_0-5				0.243	0.2431		0.159	0.0502	1.0090	0.169		general	10	Undefined	OK
B20B-017_5-10				0.212	0.2119		0.152	0.0100	0.9835	0.078		general	10	Undefined	OK
B20B-017_10-15				0.228	0.2276	0.0371	0.142	0.0132	0.9882	0.055		general	10	Undefined	OK
B20B-017_15-20				0.196	0.1963		0.136	0.0093	0.9848	0.070		general	10	Undefined	OK
B20B-017_20-25				0.208	0.2077		0.141	0.0100	0.9888	0.060		general	10	Undefined	OK
B20B-017_25-30				0.220	0.2198		0.142	0.0115	0.9848	0.055		general	10	Undefined	OK
B20B-017_30-35				0.199	0.1990		0.136	0.0079	0.9754	0.088		general	10	Undefined	OK
B20B-017_35-40				0.205	0.2051		0.138	0.0087	0.9818	0.113		general	10	Undefined	OK
B20B-017_40-45				0.170	0.1697		0.116	0.0082	0.9699	0.098		general	10	Undefined	OK
B20B-017_45-50				0.157	0.1570		0.099	0.0073	0.9692	0.092		general	10	Undefined	OK
B20B-017_50-55				0.175	0.1754		0.113	0.0081	0.9664	0.097		general	10	Undefined	OK
B20B-017_55-60				0.172	0.1717		0.108	0.0071	0.9665	0.087		general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity 0	XT_WtMic Unity 0.001	XT_Kaol1 Unity 0	XT_Kaol2 Unity 0.001	XT_Kaol2 Unity 0.001	KaDiWtM Unity 0.001	Slope215 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001
B20B-014_55-60				HXT	1.099	1.028	1.099	1.0277	2208.002	2208.000	28.58	2208.000	0.314	38.08	
B20B-014_60-65				HXT	1.081	1.008	1.081	1.0084	2207.875	2207.875	28.07	2207.875	0.272	36.00	
B20B-015_0-5				HXT	1.047	0.994	1.047	0.9936	2208.014	2208.014	29.06	2208.014	0.224	37.72	
B20B-015_5-10							1.033	0.9665	2207.516	2207.516	30.90	2207.516	0.190	36.39	
B20B-015_10-15							1.047	0.9840	2207.869	2207.869	29.65	2207.869	0.225	37.20	
B20B-015_15-20							1.045	0.9626	2207.336	2207.336	30.83	2207.336	0.214	35.16	
B20B-015_20-25							1.038	0.9642	2207.398	2207.398	31.04	2207.398	0.198	35.87	
B20B-015_25-30							1.060	0.9907	2207.981	2207.981	28.71	2207.981	0.238	35.59	
B20B-015_30-35							1.058	0.9739	2207.581	2207.581	29.97	2207.581	0.241	35.62	
B20B-015_35-40							1.027	0.9542	2206.850	2206.850	31.72	2206.850	0.180	35.15	
B20B-015_40-45							1.013	0.9483	2206.891	2206.891	33.02	2206.891	0.185	38.64	
B20B-015_45-50							1.010	0.9443	2206.806	2206.806	33.67	2206.806	0.190	39.89	
B20B-015_50-55							1.021	0.9531	2207.065	2207.065	32.64	2207.065	0.211	39.43	
B20B-015_55-60							1.032	0.9563	2206.996	2207.000	31.46	2207.000	0.206	36.48	
B20B-015_60-65							1.049	0.9640	2207.116	2207.116	30.73	2207.116	0.222	35.82	
B20B-016_0-5							1.033	0.9842	2207.917	2207.917	29.65	2207.917	0.193	37.74	
B20B-016_5-10							1.032	0.9761	2207.857	2207.857	30.72	2207.857	0.207	38.70	
B20B-016_10-15							1.032	0.9742	2207.845	2207.845	30.75	2207.845	0.208	38.44	
B20B-016_15-20							1.032	0.9713	2207.761	2207.761	31.22	2207.761	0.210	38.86	
B20B-016_20-25							1.039	0.9760	2207.799	2207.799	30.78	2207.799	0.215	38.41	
B20B-016_25-30							1.039	0.9752	2207.739	2207.739	30.48	2207.739	0.211	37.53	
B20B-016_30-35							1.033	0.9633	2207.391	2207.391	31.60	2207.391	0.195	37.31	
B20B-016_35-40							1.038	0.9720	2207.720	2207.720	31.08	2207.720	0.217	38.39	
B20B-016_40-45							1.044	0.9797	2207.782	2207.782	30.39	2207.782	0.226	38.18	
B20B-016_45-50							1.033	0.9571	2207.019	2207.019	31.83	2207.019	0.201	36.74	
B20B-016_50-55							1.039	0.9551	2206.807	2206.807	31.56	2206.807	0.204	35.41	
B20B-016_55-60		ParagMusc					1.020	0.9345	2198.409	2198.409	33.43	2198.409	0.172	38.93	
B20B-016_60-65		ParagMusc					1.016	0.9368	2197.175	2197.175	32.43	2197.174	0.153	38.75	
B20B-017_0-5				HXT	1.051	1.000	1.051	0.9998	2207.849	2207.849	29.93	2207.849	0.243	39.93	
B20B-017_5-10							1.030	0.9546	2207.024	2207.024	32.24	2207.024	0.212	37.70	
B20B-017_10-15							1.046	0.9901	2208.076	2208.076	29.25	2208.076	0.228	37.48	2236.666 15.58
B20B-017_15-20							1.037	0.9588	2207.106	2207.106	32.02	2207.106	0.196	36.46	
B20B-017_20-25							1.051	0.9709	2207.459	2207.459	30.55	2207.459	0.208	35.21	
B20B-017_25-30							1.054	0.9825	2207.761	2207.761	29.81	2207.761	0.220	36.51	
B20B-017_30-35							1.043	0.9594	2206.827	2206.827	31.32	2206.827	0.199	35.19	
B20B-017_35-40							1.034	0.9571	2206.932	2206.932	31.77	2206.932	0.205	36.96	
B20B-017_40-45		ParagMusc					1.027	0.9392	2199.534	2199.534	32.91	2199.533	0.170	38.72	
B20B-017_45-50		ParagMusc	21.622				1.019	0.9320	2197.281	2197.281	30.58	2197.281	0.157	38.97	
B20B-017_50-55		ParagMusc	21.643				1.029	0.9261	2197.660	2197.660	29.55	2197.661	0.175	38.84	
B20B-017_55-60		ParagMusc	24.099				1.025	0.9261	2197.409	2197.409	29.80	2197.408	0.172	38.73	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Wav_MgOH	D_MgOHcb	Wd_MgOHC	Wav_OH14	Wd_OH140	Wav_H2O	Int_FeOx	Wav_FeOx	FlntFeOx	WhiteMic	Water_si	Int_Topa
		Unity 0.001	Unity 0.001	Unity 0.01	Unity 0.001	Unity 0.01	Unity 0.001	Unity 0.0001	Unity 0.001	Unity 0.0001	Unity 0.01	Unity 0.01	Unity 0.0001
B20B-014_55-60		2355.951	0.056	51.38	1414.271	27.80	1912.439	1.7423	858.296	1.7423	10.00		
B20B-014_60-65		2355.176	0.047	50.79	1414.156	26.59	1912.086	1.3824	871.504	1.3824	20.0		
B20B-015_0-5		2325.160	0.034	53.93	1414.249	26.86	1916.945	1.6566	886.596	1.6566	20.0		
B20B-015_5-10		2350.880	0.035	55.35	1413.722	25.83	1937.538	1.5636	891.821	1.5636	45.0		
B20B-015_10-15		2354.275	0.035	55.41	1414.058	26.58	1911.888	1.5580	892.314	1.5580	30.0		
B20B-015_15-20		2350.323	0.049	53.25	1413.553	26.07	1912.921	1.4625	912.290	1.4625	50.0		
B20B-015_20-25		2350.617	0.041	54.44	1413.603	25.96	1911.095	1.3923	911.000	1.3923	50.0		
B20B-015_25-30		2354.056	0.040	54.11	1414.127	26.90	1913.862	1.2534	963.409	1.2534	25.0		
B20B-015_30-35		2352.327	0.049	53.49	1413.812	26.48	1912.591	1.3129	916.000	1.3129	40.0		
B20B-015_35-40		2349.166	0.041	53.21	1413.229	25.01	1912.850	1.5682	891.459	1.5682	60.0		
B20B-015_40-45		2348.393	0.038	56.19	1413.334	25.47	1930.397	2.0913	869.842	2.0913	55.0		
B20B-015_45-50		2348.839	0.040	56.02	1413.239	25.63	1912.637	2.3945	865.013	2.3945	55.0		
B20B-015_50-55		2350.394	0.041	55.44	1413.507	26.13	1913.647	2.7098	861.725	2.7098	45.0		
B20B-015_55-60		2350.778	0.044	53.30	1413.499	25.27	1914.511	2.5202	863.119	2.5202	50.0		
B20B-015_60-65		2350.969	0.048	52.27	1413.581	25.52	1931.211	2.6510	864.759	2.6510	45.0		
B20B-016_0-5		2325.430	0.029	54.21	1414.159	26.27	1914.235	1.8957	870.280	1.8957	25.0		
B20B-016_5-10		2325.922	0.033	53.92	1413.989	26.73	1913.522	1.5966	875.313	1.5966	30.0		
B20B-016_10-15		2326.178	0.033	55.04	1413.987	26.65	1911.901	1.5804	887.100	1.5804	30.0		
B20B-016_15-20		2326.934	0.034	55.13	1413.904	26.67	1914.118	1.6441	880.000	1.6441	35.0		
B20B-016_20-25		2326.797	0.034	56.75	1413.940	26.78	1913.219	1.6404	879.840	1.6404	30.0		
B20B-016_25-30		2327.451	0.033	57.64	1413.918	26.49	1913.912	1.5745	888.016	1.5745	35.0		
B20B-016_30-35		2351.371	0.037	55.96	1413.609	26.06	1913.843	1.6069	878.401	1.6069	45.0		
B20B-016_35-40		2327.404	0.035	57.87	1413.872	26.72	1913.000	1.6256	881.785	1.6256	35.0		
B20B-016_40-45		2353.974	0.036	57.02	1413.970	26.82	1913.123	1.6141	887.271	1.6141	30.0		
B20B-016_45-50		2350.385	0.044	53.93	1413.432	25.69	1915.000	1.6791	894.732	1.6791	50.0		
B20B-016_50-55		2349.293	0.050	51.93	1413.278	25.16	1913.798	2.0286	868.357	2.0286	55.0		
B20B-016_55-60		2347.495	0.053	50.52	1412.137	24.07	1936.747	1.8329	865.164	1.8329	80.0		
B20B-016_60-65		2346.203	0.046	50.09	1411.658	23.63	1937.117	1.3625	880.871	1.3625	90.0		
B20B-017_0-5		2355.453	0.034	54.85	1414.170	27.78	1919.159	2.0402	874.000	2.0402	15.00		
B20B-017_5-10		2349.720	0.048	53.76	1413.446	26.14	1931.270	1.5041	877.095	1.5041	50.0		
B20B-017_10-15		2326.040	0.035	56.39	1414.260	27.12	1914.613	1.4188	908.412	1.4188	25.0		
B20B-017_15-20		2349.156	0.046	54.23	1413.378	25.95	1911.326	1.6763	880.399	1.6763	55.0		
B20B-017_20-25		2350.411	0.045	53.45	1413.676	26.12	1914.450	1.5753	889.234	1.5753	45.0		
B20B-017_25-30		2353.614	0.037	54.29	1413.965	26.51	1912.840	1.4634	904.313	1.4634	35.0		
B20B-017_30-35		2349.418	0.047	52.39	1413.297	25.41	1933.893	1.8239	871.575	1.8239	55.0		
B20B-017_35-40		2350.151	0.045	53.05	1413.414	25.55	1912.371	2.1562	864.626	2.1562	50.0		
B20B-017_40-45		2346.458	0.053	50.52	1412.133	24.05	1936.863	1.8310	867.601	1.8310	80.0		
B20B-017_45-50		2345.788	0.052	49.07	1410.731	22.76	1937.445	1.7512	865.000	1.7512	100		
B20B-017_50-55		2345.604	0.062	48.73	1410.570	22.62	1931.662	1.6469	865.009	1.6469	100		
B20B-017_55-60		2345.553	0.059	48.62	1410.554	22.57	1931.000	1.7100	863.627	1.7100	100		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois	QAQC_Noi Unity	QAQC_Cua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	Pyrophy %	Dickite %	Novmir_v Unity
B20B-017_60-65		217	218	Available	Available	0.78324	4.637	OK	OK	OK					Present
B20B-018_0-5		218	219	Available	Available	0.63618	7.793	OK	OK	OK	30.0	20.0			Present
B20B-018_5-10		219	220	Available	Available	0.76052	8.012	OK	OK	OK	40.0				Present
B20B-018_10-15		220	221	Available	Available	0.75747	8.580	OK	OK	OK	50.0				Present
B20B-018_15-20		221	222	Available	Available	0.74900	9.290	OK	OK	OK	55.0				Present
B20B-018_20-25		222	223	Available	Available	0.77041	6.296	OK	OK	OK	20.0				Present
B20B-018_25-30		223	224	Available	Available	0.76316	5.075	OK	OK	OK					Present
B20B-018_30-35		224	225	Available	Available	0.70324	5.057	OK	OK	OK					Present
B20B-018_35-40		226	227	Available	Available	0.76233	6.269	OK	OK	OK	20.0				Present
B20B-019_0-5		227	228	Available	Available	0.76652	14.126	OK	OK	OK	65.0	15.00			Present
B20B-019_5-10		228	229	Available	Available	0.73827	5.383	OK	OK	OK					Present
B20B-019_10-15		229	230	Available	Available	0.74491	4.793	OK	OK	OK					Present
B20B-019_15-20		230	231	Available	Available	0.81098	4.737	OK	OK	OK					Present
B20B-019_20-25		231	232	Available	Available	0.76821	4.912	OK	OK	OK					Present
B20B-019_25-30		233	234	Available	Available	0.68405	4.682	OK	OK	OK					Present
B20B-019_30-35		234	235	Available	Available	0.84243	4.688	OK	OK	OK					Present
B20B-019_35-40		235	236	Available	Available	0.84533	4.689	OK	OK	OK					Present
B20B-019_40-45		236	237	Available	Available	0.82275	4.719	OK	OK	OK					Present
B20B-019_45-50		237	238	Available	Available	0.81014	4.638	OK	OK	OK					Present
B20B-019_50-55		238	239	Available	Available	0.81184	4.640	OK	OK	OK					Present
B20B-020_0-5		239	240	Available	Available	0.71115	4.954	OK	OK	OK					Present
B20B-020_5-10		240	241	Available	Available	0.76838	4.903	OK	OK	OK				Present	
B20B-020_10-15		242	243	Available	Available	0.77381	4.743	OK	OK	OK				Present	
B20B-020_15-20		243	244	Available	Available	0.82543	4.765	OK	OK	OK					Present
B20B-020_20-25		244	245	Available	Available	0.83625	4.809	OK	OK	OK					Present
B20B-020_25-30		245	246	Available	Available	0.78694	5.250	OK	OK	OK	10.00				Present
B20B-020_30-35		246	247	Available	Available	0.83248	5.184	OK	OK	OK				Present	
B20B-020_35-40		247	248	Available	Available	0.77149	5.478	OK	OK	OK	5.00				Present
B20B-020_40-45		248	249	Available	Available	0.82697	4.799	OK	OK	OK					Present
B20B-020_45-50		249	250	Available	Available	0.80822	4.780	OK	OK	OK					Present
B20B-020_50-55		250	251	Available	Available	0.84224	4.668	OK	OK	OK					Present
B20B-021_0-5		251	252	Available	Available	0.75638	5.014	OK	OK	OK	5.00				Present
B20B-021_5-10		252	253	Available	Available	0.87486	5.303	OK	OK	OK	10.00				Present
B20B-021_10-15		253	254	Available	Available	0.82552	4.868	OK	OK	OK					Present
B20B-021_15-20		255	256	Available	Available	0.75401	5.079	OK	OK	OK					Present
B20B-021_20-25		256	257	Available	Available	0.85133	4.792	OK	OK	OK					Present
B20B-021_25-30		257	258	Available	Available	0.81854	4.778	OK	OK	OK					Present
B20B-021_30-35		258	259	Available	Available	0.83017	5.342	OK	OK	OK	15.00				Present
B20B-021_35-40		259	260	Available	Available	0.78454	4.713	OK	OK	OK					Present
B20B-021_40-45		260	261	Available	Available	0.79055	5.355	OK	OK	OK	10.00				Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS - TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_vn Unity 0	RelSmect Unity 0.001	D_Main Unity 0.001	D_AIOH Unity 0.0001	D_FeOH Unity 0.0001	D_OH1400 Unity 0.001	D_H2O Unity 0.0001	FeSlope Unity 0.0001	D_FeOxid Unity 0.001	Topaz % 0.01	FeatureT Unity 0	Integrat Unity 1	Geology Unity 0	QaQc_Ref Unity 0
B20B-017_60-65			0.197	0.1966		0.127	0.0066	0.9777	0.080		general	10	Undefined	OK	2197.182
B20B-018_0-5			0.165	0.1648		0.121	0.0487	0.9791	0.071	5.00	general	10	Undefined	OK	
B20B-018_5-10			0.176	0.1764		0.122	0.0130	0.9748	0.075		general	10	Undefined	OK	
B20B-018_10-15			0.190	0.1902		0.125	0.0068	0.9754	0.080		general	10	Undefined	OK	
B20B-018_15-20			0.202	0.2018		0.134	0.0066	0.9758	0.047		general	10	Undefined	OK	
B20B-018_20-25			0.178	0.1782		0.126	0.0048	0.9659	0.036		general	10	Undefined	OK	2198.000
B20B-018_25-30			0.175	0.1747		0.118	0.0058	0.9651	0.054		general	10	Undefined	OK	2197.854
B20B-018_30-35			0.152	0.1518		0.095	0.0094	0.9626	0.078		general	10	Undefined	OK	2196.192
B20B-018_35-40			0.165	0.1653		0.109	0.0099	0.9760	0.092		general	10	Undefined	OK	2197.125
B20B-019_0-5		0.492	0.111	0.1110	0.0070	0.081	0.0546	1.0329	0.061	20.0	general	10	Undefined	OK	
B20B-019_5-10			0.150	0.1505		0.104	0.0243	0.9710	0.045	10.00	general	10	Undefined	OK	2195.822
B20B-019_10-15			0.196	0.1956		0.138	0.0182	0.9752	0.020		general	10	Undefined	OK	2196.506
B20B-019_15-20			0.238	0.2376		0.167	0.0039	0.9769	0.010		general	10	Undefined	OK	2196.547
B20B-019_20-25			0.221	0.2213		0.147	0.0051	0.9733	0.026		general	10	Undefined	OK	2196.256
B20B-019_25-30			0.269	0.2688		0.204	0.0110	0.9881	0.049		general	10	Undefined	OK	2195.966
B20B-019_30-35			0.253	0.2532		0.187	0.0170	0.9763	0.087		general	10	Undefined	OK	2196.338
B20B-019_35-40			0.249	0.2489		0.180	0.0099	0.9784	0.055		general	10	Undefined	OK	2196.324
B20B-019_40-45			0.257	0.2573		0.190	0.0273	0.9866	0.071		general	10	Undefined	OK	2196.336
B20B-019_45-50			0.249	0.2490		0.177	0.0127	0.9854	0.080		general	10	Undefined	OK	2196.656
B20B-019_50-55			0.255	0.2549		0.179	0.0117	0.9876	0.077		general	10	Undefined	OK	2196.614
B20B-020_0-5	Present		0.179	0.1794		0.111	0.0124	0.9703	0.033		general	10	Undefined	OK	2196.500
B20B-020_5-10			0.243	0.2433		0.169	0.0045	0.9748			general	10	Undefined	OK	2196.466
B20B-020_10-15			0.277	0.2769		0.209	0.0056	0.9819			general	10	Undefined	OK	2196.356
B20B-020_15-20			0.275	0.2748		0.218	0.0207	0.9816	0.103		general	10	Undefined	OK	2196.247
B20B-020_20-25			0.268	0.2684		0.213	0.0250	0.9909	0.065		general	10	Undefined	OK	2196.366
B20B-020_25-30			0.252	0.2523		0.200	0.0569	0.9904	0.019		general	10	Undefined	OK	2196.172
B20B-020_30-35			0.207	0.2072		0.150	0.0336	0.9797			general	10	Undefined	OK	2196.253
B20B-020_35-40			0.150	0.1499		0.111	0.0842	0.9874	0.012		general	10	Undefined	OK	2196.412
B20B-020_40-45			0.222	0.2216		0.159	0.0283	0.9852	0.047		general	10	Undefined	OK	2196.048
B20B-020_45-50	Present		0.258	0.2578		0.214	0.0461	0.9841	0.058		general	10	Undefined	OK	2195.928
B20B-020_50-55			0.280	0.2799		0.224	0.0223	0.9877	0.034		general	10	Undefined	OK	2196.133
B20B-021_0-5	Present		0.084	0.0837		0.066	0.0983	0.9769	0.122		general	10	Undefined	OK	
B20B-021_5-10	Present		0.163	0.1631		0.108	0.0264	0.9833	0.023		general	10	Undefined	OK	2197.040
B20B-021_10-15			0.259	0.2590		0.188	0.0089	0.9861	0.072		general	10	Undefined	OK	2196.669
B20B-021_15-20			0.216	0.2160		0.142	0.0056	0.9754	0.063		general	10	Undefined	OK	2196.756
B20B-021_20-25			0.289	0.2889		0.222	0.0212	0.9951	0.088		general	10	Undefined	OK	2196.135
B20B-021_25-30			0.255	0.2546		0.184	0.0086	0.9806	0.052		general	10	Undefined	OK	2196.468
B20B-021_30-35			0.259	0.2586		0.183	0.0098	0.9998	0.139		general	10	Undefined	OK	2196.418
B20B-021_35-40			0.259	0.2595		0.186	0.0431	1.0077	0.106		general	10	Undefined	OK	2196.160
B20B-021_40-45			0.234	0.2339		0.158	0.0498	1.0103	0.120		general	10	Undefined	OK	2196.308





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity 0	XT_WtMic Unity 0.001	XT_Kaol1 Unity 0	XT_Kaol2 Unity 0.001	XT_Kaol2 Unity 0.001	KaDiWtM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001
B20B-017_60-65	ParagMusc		29.562				1.025	0.9135	2197.182	2197.182	29.88	2197.183	0.197	38.85	
B20B-018_0-5						1.009	0.9523	2206.227	2206.227	34.12	2206.227	0.165	40.73		
B20B-018_5-10						1.013	0.9457	2206.556	2206.556	34.00	2206.556	0.176	39.35		
B20B-018_10-15						1.022	0.9531	2206.935	2206.935	32.75	2206.935	0.190	38.55		
B20B-018_15-20						1.014	0.9494	2207.047	2207.047	33.18	2207.047	0.202	40.23		
B20B-018_20-25	ParagMusc					1.020	0.9332	2198.000	2198.000	34.03	2198.015	0.178	38.77		
B20B-018_25-30	ParagMusc	30.039				1.023	0.9278	2197.854	2197.854	31.37	2197.854	0.175	39.21		
B20B-018_30-35	ParagMusc	16.211				1.006	0.9300	2196.192	2196.192	31.85	2196.192	0.152	38.57		
B20B-018_35-40	ParagMusc					1.017	0.9359	2197.125	2197.125	33.78	2197.125	0.165	38.11		
B20B-019_0-5						1.011	1.0009	2207.670	2207.670	31.10	2207.670	0.111	43.78	2268.353 15.49	
B20B-019_5-10	ParagMusc	6.197				1.001	0.9330	2195.822	2195.822	33.07	2195.822	0.150	38.54		
B20B-019_10-15	ParagMusc	10.749				1.009	0.9094	2196.506	2196.506	31.47	2196.506	0.196	39.25		
B20B-019_15-20	ParagMusc	60.434				1.022	0.8916	2196.547	2196.547	30.43	2196.547	0.238	38.67		
B20B-019_20-25	ParagMusc	43.721				1.022	0.9004	2196.256	2196.256	30.61	2196.256	0.221	37.49		
B20B-019_25-30	ParagMusc	24.386				1.007	0.8728	2195.966	2195.966	31.29	2195.966	0.269	38.56		
B20B-019_30-35	ParagMusc	14.932				1.017	0.8809	2196.338	2196.338	30.50	2196.339	0.253	38.89		
B20B-019_35-40	ParagMusc	25.234				1.018	0.8828	2196.324	2196.324	30.10	2196.324	0.249	38.71		
B20B-019_40-45	ParagMusc	9.414				1.018	0.8791	2196.336	2196.336	30.26	2196.336	0.257	38.69		
B20B-019_45-50	ParagMusc	19.652				1.024	0.8879	2196.656	2196.656	30.34	2196.656	0.249	38.76		
B20B-019_50-55	ParagMusc	21.739				1.025	0.8848	2196.614	2196.614	30.30	2196.614	0.255	38.74		
B20B-020_0-5	ParagMusc	14.447				1.028	0.9239	2196.500	2196.500	30.07	2196.500	0.179	36.75		
B20B-020_5-10	ParagMusc	53.711				1.028	0.8931	2196.466	2196.466	30.67	2196.466	0.243	37.75		
B20B-020_10-15	ParagMusc	49.666				1.022	0.8743	2196.356	2196.356	30.91	2196.356	0.277	38.60		
B20B-020_15-20	ParagMusc	13.266				1.018	0.8711	2196.247	2196.247	30.62	2196.247	0.275	38.82		
B20B-020_20-25	ParagMusc	10.731				1.021	0.8814	2196.366	2196.366	31.47	2196.366	0.268	38.36		
B20B-020_25-30	ParagMusc					1.022	0.8929	2196.172	2196.172	32.15	2196.171	0.252	37.41		
B20B-020_30-35	ParagMusc	6.173				1.025	0.9123	2196.253	2196.253	31.12	2196.253	0.207	37.20		
B20B-020_35-40	ParagMusc					1.022	0.9402	2196.412	2196.412	31.22	2196.412	0.150	36.57		
B20B-020_40-45	ParagMusc	7.818				1.015	0.8959	2196.048	2196.048	30.07	2196.048	0.222	38.05		
B20B-020_45-50	ParagMusc	5.595				1.004	0.8747	2195.928	2195.928	30.79	2195.928	0.258	38.98		
B20B-020_50-55	ParagMusc	12.533				1.010	0.8678	2196.133	2196.133	31.03	2196.133	0.280	39.04		
B20B-021_0-5						1.012	0.9680	2197.376	2197.376	31.69	2197.377	0.084	37.36		
B20B-021_5-10	ParagMusc					1.025	0.9359	2197.040	2197.040	31.32	2197.041	0.163	37.35		
B20B-021_10-15	ParagMusc	28.980				1.033	0.8900	2196.669	2196.669	30.84	2196.669	0.259	37.97		
B20B-021_15-20	ParagMusc	38.499				1.040	0.9124	2196.756	2196.756	30.28	2196.756	0.216	36.93		
B20B-021_20-25	ParagMusc	13.659				1.018	0.8701	2196.135	2196.135	31.71	2196.135	0.289	38.15		
B20B-021_25-30	ParagMusc	29.605				1.026	0.8875	2196.468	2196.468	30.62	2196.468	0.255	38.16		
B20B-021_30-35	ParagMusc					1.032	0.8983	2196.418	2196.418	32.60	2196.418	0.259	36.75		
B20B-021_35-40	ParagMusc	6.025				1.018	0.8816	2196.160	2196.160	31.15	2196.160	0.259	38.22		
B20B-021_40-45	ParagMusc					1.023	0.9024	2196.308	2196.308	32.50	2196.308	0.234	37.17		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHCB Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx 0.0001	WhiteMic % 0.01	Water_si % 0.01
B20B-017_60-65		2345.000	0.070	48.81	1410.445	22.77	1930.791	1.7502	863.547	1.7502	100	
B20B-018_0-5		2351.139	0.030	50.90	1413.033	26.65	1913.796	1.6887	887.253	1.6887	45.0	0.0095
B20B-018_5-10		2347.297	0.039	54.34	1412.978	25.51	1914.743	1.7323	872.069	1.7323	60.0	
B20B-018_10-15		2348.131	0.039	54.42	1413.364	25.54	1912.218	2.0455	862.939	2.0455	50.0	
B20B-018_15-20		2349.139	0.037	56.63	1413.485	25.83	1911.867	1.6684	875.000	1.6684	45.0	
B20B-018_20-25		2346.307	0.054	51.26	1412.200	24.52	1909.142	1.3413	890.394	1.3413	80.0	
B20B-018_25-30		2346.454	0.060	49.70	1411.246	23.40	1946.810	1.3388	896.043	1.3388	100	
B20B-018_30-35		2344.469	0.046	50.21	1410.935	23.35	1940.170	1.5407	884.775	1.5407	100	
B20B-018_35-40		2345.976	0.047	50.86	1412.119	24.17	1932.426	1.7753	870.931	1.7753	80.0	
B20B-019_0-5		2321.932	0.014	39.22	1413.619	29.19	1918.188	1.4635	861.251	1.4635		0.0861
B20B-019_5-10		2344.616	0.040	50.84	1410.959	24.84	1914.382	1.4383	908.427	1.4383	90.0	0.0185
B20B-019_10-15		2345.236	0.068	49.74	1410.647	23.76	1927.727	1.2430	962.758	1.2430	100	
B20B-019_15-20		2344.602	0.089	49.44	1410.181	23.42	1988.279	1.0924	963.000	1.0924	100	
B20B-019_20-25		2344.745	0.076	49.01	1410.369	23.30	1910.279	1.3996	874.440	1.3996	100	
B20B-019_25-30		2344.659	0.099	50.25	1410.057	24.39	1911.663	1.5278	865.153	1.5278	100	
B20B-019_30-35		2344.495	0.095	49.88	1410.060	23.83	1919.416	1.4844	874.584	1.4844	100	
B20B-019_35-40		2344.634	0.094	49.64	1409.963	23.57	1918.252	1.3845	877.892	1.3845	100	
B20B-019_40-45		2344.620	0.097	49.81	1410.017	23.83	1922.059	1.4315	871.569	1.4315	100	
B20B-019_45-50		2344.901	0.092	49.80	1410.247	23.68	1918.317	1.5337	865.034	1.5337	100	
B20B-019_50-55		2344.651	0.095	49.69	1410.241	23.56	1918.437	1.5223	867.524	1.5223	100	
B20B-020_0-5		2344.669	0.053	48.30	1410.590	23.03	1917.852	1.2012	962.542	1.2012	100	
B20B-020_5-10		2344.545	0.088	49.43	1410.376	23.63	1906.507	1.0742			100	
B20B-020_10-15		2344.928	0.106	50.06	1410.220	24.22	1907.376	1.0459			100	
B20B-020_15-20		2344.443	0.105	50.22	1410.077	24.35	1923.681	1.4778	870.398	1.4778	100	
B20B-020_20-25		2344.580	0.101	50.31	1410.427	24.80	1919.471	1.3041	884.092	1.3041	100	
B20B-020_25-30		2344.600	0.088	50.49	1410.851	25.13	1923.451	1.1293	875.258	1.1293	90.0	
B20B-020_30-35		2344.703	0.065	48.95	1410.698	24.20	1921.000	1.0668			100	
B20B-020_35-40		2344.468	0.040	48.03	1411.511	24.35	1927.000	1.1214	864.935	1.1214	95.0	
B20B-020_40-45		2344.382	0.078	49.49	1410.008	23.73	1921.054	1.2574	878.240	1.2574	100	
B20B-020_45-50		2343.972	0.096	50.36	1409.961	24.72	1920.637	1.1878	892.000	1.1878	100	
B20B-020_50-55		2344.403	0.108	50.37	1410.055	24.67	1917.661	1.0996	962.532	1.0996	100	
B20B-021_0-5		2344.293	0.014	47.77	1412.350	24.18	1929.311	1.4158	897.000	1.4158	60.0	35.0
B20B-021_5-10		2345.367	0.047	49.28	1411.198	23.76	1931.654	1.1534	962.549	1.1534	90.0	
B20B-021_10-15		2345.713	0.095	49.96	1410.496	24.06	1920.317	1.6423	866.743	1.6423	100	
B20B-021_15-20		2345.473	0.073	48.76	1410.685	23.29	1938.486	1.5445	867.552	1.5445	100	
B20B-021_20-25		2344.921	0.107	50.35	1410.373	24.76	1919.416	1.6105	866.840	1.6105	100	
B20B-021_25-30		2345.265	0.093	49.81	1410.299	23.95	1919.624	1.4021	870.170	1.4021	100	
B20B-021_30-35		2345.257	0.086	50.64	1411.318	24.85	1919.445	2.0051	860.000	2.0051	85.0	
B20B-021_35-40		2344.771	0.094	50.03	1410.431	24.30	1923.732	1.4088	866.929	1.4088	100	
B20B-021_40-45		2345.314	0.075	50.23	1411.401	24.44	1928.441	1.4766	864.503	1.4766	90.0	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	PyrophyI %	Dickite %	Novnir_v Unity	Hem_vnir Unity
B20B-021_45-50		261	262	Available	Available	0.85762	5.778	OK	OK	OK	20.0					Present
B20B-021_50-55		262	263	Available	Available	0.86356	5.074	OK	OK	OK						Present
B20B-021_55-60		263	264	Available	Available	0.85390	10.802	OK	OK	OK	55.0	5.00				Present
B20B-021_60-65		264	265	Available	Available	0.84462	11.059	OK	OK	OK	45.0	5.00	15.00			Present
B20B-022_0-5		265	266	Available	Available	0.74147	5.224	OK	OK	OK	10.00					Present
B20B-022_5-10		266	267	Available	Available	0.73773	5.695	OK	OK	OK	15.00					Present
B20B-022_10-15		267	268	Available	Available	0.77560	5.132	OK	OK	OK						Present
B20B-022_15-20		268	269	Available	Available	0.79422	4.971	OK	OK	OK						Present
B20B-022_20-25		269	270	Available	Available	0.82073	5.018	OK	OK	OK						Present
B20B-022_25-30		270	271	Available	Available	0.88043	4.756	OK	OK	OK						Present
B20B-022_30-35		271	272	Available	Available	0.85596	4.672	OK	OK	OK						Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Goeth_vn Unity	RelSmect Unity	D_Main Unity	D_AIOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Topaz %	FeatureT Unity	Integrat Unity	Geology Unity	QaQc_Ref Unity	Wav_WtMi Unity
B20B-021_45-50				0.260	0.2598		0.200	0.0284	0.9990	0.053		general	10	Undefined	OK	2196.597
B20B-021_50-55				0.263	0.2635		0.202	0.0195	0.9908	0.029		general	10	Undefined	OK	2195.139
B20B-021_55-60				0.185	0.1855		0.154	0.0216	0.9926	0.086		general	10	Undefined	OK	
B20B-021_60-65				0.216	0.2161		0.175	0.0253	0.9987	0.073		general	10	Undefined	OK	
B20B-022_0-5				0.197	0.1972		0.134	0.0126	0.9759	0.030		general	10	Undefined	OK	2197.607
B20B-022_5-10				0.211	0.2111		0.145	0.0067	0.9666	0.085		general	10	Undefined	OK	2197.505
B20B-022_10-15				0.241	0.2410		0.168	0.0052	0.9724	0.092		general	10	Undefined	OK	2197.187
B20B-022_15-20				0.249	0.2493		0.182	0.0144	0.9806	0.037		general	10	Undefined	OK	2196.594
B20B-022_20-25				0.222	0.2216		0.163	0.0366	0.9854	0.063		general	10	Undefined	OK	2196.570
B20B-022_25-30				0.280	0.2796		0.222	0.0213	0.9914	0.032		general	10	Undefined	OK	2196.339
B20B-022_30-35				0.279	0.2790		0.203	0.0187	1.0059	0.080		general	10	Undefined	OK	2196.232





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Type_WtM Unity 0	XT_WtMic Unity 0.001	XT_Kaoli Unity 0	XT_Kaol2 Unity 0.001	XT_Kaol2 Unity 0.001	KaDIWtM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01
B20B-021_45-50	ParagMusc						1.035	0.9058	2196.597	2196.597	33.54	2196.597	0.260	36.88		
B20B-021_50-55	ParagMusc		13.493				0.998	0.8759	2195.139	2195.139	32.40	2195.139	0.263	36.38		
B20B-021_55-60							1.001	0.9570	2205.639	2205.639	37.41	2205.639	0.185	50.63		
B20B-021_60-65							0.978	0.9501	2206.629	2206.629	36.15	2206.629	0.216	49.24		
B20B-022_0-5	ParagMusc						1.036	0.9253	2197.607	2197.607	31.12	2197.607	0.197	37.63		
B20B-022_5-10	ParagMusc						1.043	0.9245	2197.505	2197.505	31.91	2197.505	0.211	36.76		
B20B-022_10-15	ParagMusc		46.350				1.045	0.9047	2197.187	2197.187	30.78	2197.187	0.241	37.38		
B20B-022_15-20	ParagMusc		17.253				1.029	0.8938	2196.594	2196.594	31.21	2196.594	0.249	37.83		
B20B-022_20-25	ParagMusc		6.053				1.023	0.9048	2196.570	2196.570	31.27	2196.571	0.222	37.94		
B20B-022_25-30	ParagMusc		13.111				1.020	0.8717	2196.339	2196.339	30.59	2196.339	0.280	38.71		
B20B-022_30-35	ParagMusc		14.925				1.018	0.8689	2196.232	2196.232	30.40	2196.232	0.279	38.52		



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

TO: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001	Wd_MgOHC Unity 0.01	Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Water_si % 0.01
B208-021_45-50		2345.584	0.083	51.37	1411.755	25.67	1919.674	1.2716	874.528	1.2716	80.0	
B208-021_50-55		2343.469	0.092	49.65	1409.913	24.95	1914.429	1.2196	870.087	1.2196	100	
B208-021_55-60		2324.142	0.048	52.74	1412.896	30.04	1920.000	1.4245	861.318	1.4245	40.0	
B208-021_60-65		2324.061	0.049	52.51	1413.397	29.23	1919.037	1.3661	861.132	1.3661	35.0	
B208-022_0-5		2346.394	0.062	49.04	1411.212	23.98	1918.850	1.3578	896.227	1.3578	90.0	
B208-022_5-10		2346.641	0.066	49.64	1411.602	24.31	1934.008	1.6966	865.178	1.6966	85.0	
B208-022_10-15		2345.642	0.084	49.45	1410.832	23.76	1937.406	1.8501	864.818	1.8501	100	
B208-022_15-20		2344.877	0.089	49.78	1410.591	24.26	1928.000	1.5743	871.284	1.5743	100	
B208-022_20-25		2344.436	0.077	49.77	1410.668	24.37	1926.464	1.3896	879.856	1.3896	100	
B208-022_25-30		2344.816	0.107	50.12	1410.150	24.55	1919.181	1.2141	884.491	1.2141	100	
B208-022_30-35		2344.403	0.107	49.89	1410.019	23.96	1917.675	1.5088	870.216	1.5088	100	



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 9-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20206487**

	<b>CERTIFICATE COMMENTS</b>
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA. DPTH-01 TRSPEC-20
Applies to Method:	Processed at ALS Tucson, Arizona, USA FND-02 SND-ALS SPL-33
Applies to Method:	Processed by the aiSIRIS software at AusSpec International, Australia INTERP-11



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 1  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

**CERTIFICATE TU20199130**

Project: Brewer

This report is for 92 Rock samples submitted to our lab in Tucson, AZ, USA on 11-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
 JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SND-ALS	Send samples to internal laboratory
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:   
 Saa Traxler, General Manager, North Vancouver





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.05	0.05	0.2	
BP20B-001_0-5		5.78	0.124	0.30	6.74	61.8	440	1.26	25.5	0.34	0.09	59.9	21.1	35	1.97	219
BPQC-001		0.06	3.19	0.57	6.79	1870	390	0.90	0.14	5.64	0.14	32.4	41.1	159	1.65	105.5
BP20B-001_5-10		5.46	0.528	0.70	2.24	413	190	0.15	65.3	0.18	0.45	62.1	20.0	11	0.30	1145
BP20B-001_10-15		6.07	0.243	0.67	2.40	169.5	230	0.20	72.7	0.17	0.17	67.3	11.8	14	0.33	562
BP20B-001_15-20		7.29	0.325	0.68	2.87	122.5	240	0.20	100.0	0.17	0.11	60.3	9.6	17	0.44	348
BP20B-001_20-25		6.40	0.227	0.66	2.77	128.0	250	0.16	76.4	0.22	0.10	62.7	8.5	17	0.19	465
BP20B-001_25-30		6.96	0.189	0.64	2.75	105.5	260	0.11	81.4	0.19	0.08	59.9	7.6	14	0.14	326
BP20B-001_30-35		5.91	0.169	0.63	3.40	89.6	320	0.15	74.2	0.20	0.08	69.8	6.8	10	0.20	287
BP20B-001_35-40		4.94	0.157	0.66	2.86	95.8	310	0.13	74.0	0.24	0.05	65.2	5.9	12	0.20	265
BPQC-002		5.86	0.444	0.67	2.10	366	180	0.18	55.4	0.17	0.37	62.4	15.0	11	0.25	965
BP20B-001_40-45		3.48	0.156	0.63	3.17	127.5	310	0.17	79.5	0.24	0.07	71.7	6.5	17	0.28	347
BP20B-001_45-50		5.51	0.184	0.54	3.47	106.0	300	0.22	66.8	0.22	0.06	70.8	7.6	22	0.43	344
BP20B-001_50-55		2.79	2.62	0.37	3.86	92.4	260	0.28	45.3	0.15	0.05	61.8	6.2	23	0.56	300
BP20B-002_0-5		4.72	0.611	0.53	4.21	60.4	240	0.85	33.7	0.20	0.07	48.7	21.8	30	1.21	164.5
BPQC-003		0.06	<0.005	0.01	0.34	0.2	30	0.08	0.04	0.01	<0.02	10.35	0.1	4	0.15	1.2
BP20B-002_5-10		5.92	0.333	0.75	2.42	91.7	260	0.14	64.2	0.20	0.04	60.6	7.5	13	0.26	240
BP20B-002_10-15		5.11	0.246	0.75	2.72	73.2	250	0.18	66.6	0.17	0.07	64.7	5.7	16	0.24	271
BP20B-002_15-20		5.84	0.181	0.57	2.16	103.0	230	0.15	76.0	0.20	0.03	54.4	5.1	16	0.20	342
BP20B-002_20-25		5.13	0.364	0.69	2.00	156.0	250	0.13	78.5	0.22	0.09	64.7	8.2	15	0.16	428
BPQC-004		0.06	1.540	>100	0.49	7270	1020	0.63	52.5	0.73	447	5.22	45.6	14	0.94	2170
BP20B-002_25-30		5.39	0.201	0.69	2.64	105.5	290	0.13	71.3	0.19	0.07	65.0	6.0	13	0.16	277
BP20B-002_30-35		4.74	0.172	0.64	3.12	95.8	280	0.12	64.1	0.21	0.07	59.3	5.5	39	0.16	326
BP20B-002_35-40		2.81	0.256	0.89	2.95	116.5	270	0.13	78.4	0.24	0.09	69.4	7.8	21	0.16	468
BP20B-002_40-45		2.08	1.225	0.81	3.02	105.0	300	0.15	74.5	0.25	0.10	66.9	7.5	28	0.18	404
BP20B-002_45-55		6.35	0.281	0.68	2.57	107.5	260	0.15	72.9	0.26	0.09	70.9	7.9	42	0.18	460
BP20B-003_0-5		4.86	0.145	0.43	5.00	38.1	250	0.61	57.1	0.12	0.05	50.1	16.9	45	1.14	124.0
BP20B-003_5-10		4.98	0.217	0.52	2.68	69.7	230	0.13	67.0	0.20	0.02	63.2	4.8	12	0.23	140.0
BP20B-003_10-15		7.02	0.115	0.68	2.47	59.0	230	0.15	85.8	0.18	0.02	65.6	3.9	11	0.23	120.0
BP20B-003_15-20		7.92	0.217	0.56	1.94	68.5	220	0.10	92.3	0.16	0.05	53.5	4.7	13	0.15	228
BP20B-003_20-25		5.86	0.230	0.70	2.32	78.3	260	0.10	79.0	0.20	0.07	60.0	4.9	12	0.17	275
BPQC-005		4.53	0.224	0.68	2.66	102.0	280	0.14	78.6	0.20	<0.02	63.2	8.5	54	0.19	376
BP20B-003_25-30		4.57	0.260	0.67	2.25	85.1	260	0.13	72.7	0.24	0.06	64.1	7.5	20	0.15	361
BP20B-003_30-35		3.88	0.225	0.63	2.58	96.5	260	0.11	78.0	0.20	0.09	63.5	7.7	24	0.18	370
BP20B-003_35-40		3.30	0.187	0.64	3.13	87.6	310	0.17	83.9	0.21	0.08	69.5	8.6	39	0.25	361
BP20B-003_40-45		6.25	0.203	0.60	3.10	93.9	290	0.14	77.3	0.18	0.10	66.5	7.3	26	0.21	314
BP20B-003_45-50		6.21	0.184	0.39	3.88	73.8	270	0.19	61.6	0.11	0.07	64.3	5.1	20	0.27	269
BPQC-006		0.06	<0.005	0.01	0.34	0.2	30	0.08	0.21	0.01	<0.02	9.82	0.1	4	0.15	1.5
BP20B-003_50-55		4.50	0.231	0.31	4.06	56.6	240	0.15	38.7	0.10	0.04	59.0	3.7	19	0.29	188.0
BP20B-003_55-60		3.55	0.244	0.24	4.26	55.7	290	0.18	35.6	0.10	0.08	55.2	4.1	16	0.39	191.5
BP20B-003_60-65		Listed, NR														



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
BP20B-001_0-5		4.74	16.95	0.21	2.9	0.115	1.48	30.5	27.5	0.18	527	20.4	0.67	6.9	20.5	610
BPQC-001		9.58	17.20	0.16	2.8	0.059	0.59	17.4	10.8	3.59	2340	3.44	1.78	15.5	142.0	1760
BP20B-001_5-10		6.18	9.51	0.31	3.7	0.260	0.23	31.3	2.5	0.02	86	40.3	0.09	2.7	9.9	470
BP20B-001_10-15		4.76	10.35	0.25	3.6	0.176	0.22	33.8	2.8	0.02	94	32.8	0.04	2.8	8.6	520
BP20B-001_15-20		4.93	11.85	0.23	3.6	0.149	0.18	30.6	2.9	0.02	109	32.7	0.03	3.0	8.2	550
BP20B-001_20-25		6.12	12.70	0.30	3.3	0.154	0.12	31.5	1.6	0.01	75	46.0	0.03	2.2	6.1	610
BP20B-001_25-30		5.43	11.85	0.26	3.2	0.147	0.10	29.9	1.7	0.01	96	42.6	0.02	2.3	5.4	580
BP20B-001_30-35		5.16	15.50	0.26	3.5	0.141	0.17	35.6	1.9	0.01	69	49.5	0.03	2.4	5.4	710
BP20B-001_35-40		5.49	15.35	0.29	3.4	0.168	0.17	33.2	1.6	0.01	72	42.5	0.04	2.6	5.3	680
BPQC-002		5.87	8.61	0.29	3.2	0.221	0.21	30.8	2.5	0.02	83	42.5	0.07	2.3	7.7	480
BP20B-001_40-45		5.25	15.25	0.26	3.4	0.209	0.25	36.1	2.0	0.01	77	45.8	0.05	2.8	8.7	680
BP20B-001_45-50		4.99	15.15	0.23	3.4	0.176	0.27	35.1	4.3	0.02	100	40.4	0.06	2.9	15.0	670
BP20B-001_50-55		4.55	13.95	0.21	3.3	0.140	0.25	30.9	5.9	0.03	131	27.4	0.06	3.6	12.9	600
BP20B-002_0-5		4.82	10.05	0.21	2.8	0.090	0.55	25.3	24.1	0.16	439	56.3	0.17	3.7	20.1	450
BPQC-003		0.08	0.83	0.07	0.2	<0.005	0.12	4.2	1.8	0.01	<5	0.05	0.01	0.6	0.5	10
BP20B-002_5-10		5.75	12.45	0.24	3.5	0.130	0.19	31.8	2.8	0.02	122	51.8	0.04	2.3	5.3	630
BP20B-002_10-15		4.40	12.15	0.23	3.2	0.129	0.17	33.1	2.5	0.02	67	41.0	0.03	2.3	4.3	600
BP20B-002_15-20		4.61	9.88	0.21	2.9	0.132	0.13	27.0	2.3	0.01	99	38.6	0.02	2.2	5.1	520
BP20B-002_20-25		5.27	9.93	0.27	3.4	0.183	0.10	32.7	1.9	0.01	68	46.9	0.03	2.4	7.2	530
BPQC-004		17.15	4.32	0.21	0.2	32.9	0.14	3.2	19.7	0.19	3290	410	0.06	1.0	7.9	600
BP20B-002_25-30		5.06	13.25	0.25	3.6	0.147	0.11	33.0	1.3	0.01	83	37.8	0.03	2.2	6.2	600
BP20B-002_30-35		4.91	13.30	0.22	3.2	0.130	0.13	30.4	1.5	0.01	66	42.4	0.03	2.3	8.0	630
BP20B-002_35-40		5.66	12.90	0.27	3.6	0.174	0.11	34.4	2.3	0.01	87	51.9	0.03	2.8	8.3	640
BP20B-002_40-45		5.63	14.30	0.26	3.3	0.166	0.14	33.9	2.1	0.01	65	54.9	0.03	2.2	17.1	680
BP20B-002_45-55		5.39	11.80	0.25	3.3	0.177	0.14	35.5	2.4	0.01	99	61.0	0.03	2.5	20.9	620
BP20B-003_0-5		5.49	16.20	0.20	2.9	0.098	0.40	25.8	25.7	0.18	348	32.6	0.04	3.3	20.4	700
BP20B-003_5-10		4.10	9.84	0.22	3.1	0.095	0.19	32.7	2.2	0.01	79	30.8	0.03	2.7	4.0	550
BP20B-003_10-15		3.91	11.55	0.22	3.5	0.096	0.18	33.2	2.2	0.01	62	60.4	0.03	3.2	3.5	650
BP20B-003_15-20		4.73	10.45	0.20	3.2	0.143	0.12	27.5	1.2	<0.01	71	46.5	0.02	2.3	3.6	540
BP20B-003_20-25		4.77	11.65	0.22	3.4	0.133	0.13	31.0	1.5	0.01	54	43.2	0.03	2.6	4.1	620
BPQC-005		5.40	11.65	0.21	3.3	0.201	0.14	31.9	2.3	0.01	110	79.8	0.03	2.4	26.0	630
BP20B-003_25-30		4.92	10.90	0.24	3.4	0.146	0.12	32.8	2.0	0.01	76	50.7	0.03	2.5	8.6	630
BP20B-003_30-35		5.02	11.45	0.22	3.4	0.154	0.14	31.2	2.3	0.01	100	50.2	0.03	2.5	10.6	610
BP20B-003_35-40		5.71	15.90	0.24	3.4	0.160	0.22	35.4	2.3	0.01	85	63.0	0.04	2.2	18.7	700
BP20B-003_40-45		5.61	14.55	0.23	3.4	0.152	0.18	34.4	1.9	0.01	91	48.9	0.04	2.5	13.2	680
BP20B-003_45-50		3.82	14.80	0.19	3.7	0.133	0.18	33.8	3.4	0.01	58	35.3	0.04	3.2	11.0	580
BPQC-006		0.08	0.80	<0.05	0.2	<0.005	0.12	4.1	1.7	0.01	<5	0.12	0.01	0.6	0.5	20
BP20B-003_50-55		3.27	14.35	0.17	3.1	0.098	0.14	29.4	2.7	0.01	71	28.1	0.03	3.5	9.0	560
BP20B-003_55-60		3.05	14.95	0.15	3.1	0.098	0.16	28.1	3.5	0.01	58	25.5	0.04	3.6	8.2	630
BP20B-003_60-65																



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
BP20B-001_0-5		99.4	53.1	0.097	0.75	5.92	14.7	26	5.7	232	0.47	18.90	12.65	0.238	0.38	2.3
BPQC-001		10.0	19.7	0.003	1.56	4.47	20.0	2	1.4	337	0.85	0.16	2.99	0.821	0.06	1.0
BP20B-001_5-10		144.5	6.6	0.260	3.65	24.3	5.2	81	20.8	249	0.17	56.1	9.11	0.089	0.25	1.7
BP20B-001_10-15		157.0	7.0	0.210	2.02	13.55	5.8	64	12.4	290	0.18	48.2	8.87	0.108	0.17	1.6
BP20B-001_15-20		183.5	5.5	0.193	1.68	13.95	6.6	63	10.5	312	0.21	50.0	8.80	0.123	0.13	1.6
BP20B-001_20-25		210	2.7	0.178	2.36	13.90	5.5	73	9.8	331	0.15	55.5	8.01	0.089	0.15	1.5
BP20B-001_25-30		192.5	1.9	0.121	1.80	12.70	4.8	66	8.8	316	0.15	50.3	7.51	0.089	0.13	1.4
BP20B-001_30-35		218	3.1	0.157	1.70	12.55	5.7	66	8.3	388	0.16	57.2	9.31	0.089	0.18	1.5
BP20B-001_35-40		212	3.4	0.251	1.63	13.45	5.6	67	9.3	385	0.16	65.2	8.67	0.095	0.20	1.5
BPQC-002		134.0	5.4	0.182	3.15	22.5	4.9	81	19.5	244	0.16	48.6	7.50	0.087	0.20	1.5
BP20B-001_40-45		204	5.5	0.305	1.65	16.35	5.8	63	13.0	400	0.18	66.7	8.91	0.104	0.25	1.5
BP20B-001_45-50		186.5	6.9	0.282	1.53	13.75	6.4	55	10.8	383	0.19	56.6	9.38	0.109	0.25	1.6
BP20B-001_50-55		165.5	7.1	0.134	1.15	10.50	6.8	48	10.1	319	0.23	39.2	8.40	0.131	0.25	1.5
BP20B-002_0-5		78.3	21.7	0.141	1.04	9.20	13.2	44	4.9	145.0	0.24	32.3	6.83	0.190	0.24	1.3
BPQC-003		<0.5	2.9	<0.002	<0.01	0.16	0.4	<1	<0.2	3.5	<0.05	<0.05	1.34	0.027	0.02	0.2
BP20B-002_5-10		161.0	4.7	0.143	1.76	11.85	5.7	66	9.0	328	0.15	54.1	8.29	0.088	0.20	1.4
BP20B-002_10-15		163.5	5.1	0.103	1.41	10.95	5.1	58	8.2	317	0.15	47.8	9.00	0.086	0.17	1.3
BP20B-002_15-20		159.5	2.9	0.091	1.15	12.40	4.6	55	8.7	276	0.14	42.4	6.98	0.088	0.16	1.2
BP20B-002_20-25		170.0	2.4	0.157	2.22	18.25	4.9	72	12.9	284	0.16	61.1	8.17	0.093	0.15	1.5
BPQC-004		>10000	9.0	0.042	0.52	15.95	1.6	61	2.2	251	0.08	0.41	0.65	0.018	0.58	3.8
BP20B-002_25-30		202	2.6	0.118	1.69	13.95	5.3	65	8.5	333	0.15	52.8	9.43	0.078	0.15	1.5
BP20B-002_30-35		206	2.5	0.129	1.73	12.45	5.2	62	8.3	355	0.15	50.8	8.77	0.088	0.13	1.3
BP20B-002_35-40		204	2.3	0.320	2.45	14.90	5.3	77	11.4	364	0.18	66.1	8.88	0.109	0.15	1.6
BP20B-002_40-45		198.0	3.0	0.341	2.33	14.05	5.2	72	9.0	365	0.15	70.9	8.66	0.084	0.17	1.4
BP20B-002_45-55		198.5	3.1	0.239	2.15	14.85	5.2	64	11.6	359	0.15	63.8	8.57	0.094	0.15	1.5
BP20B-003_0-5		135.5	15.1	0.050	0.45	8.51	15.1	47	6.0	274	0.20	39.4	7.00	0.199	0.20	1.3
BP20B-003_5-10		152.0	4.5	0.081	1.46	9.83	4.6	53	7.3	298	0.16	36.5	8.31	0.099	0.20	1.3
BP20B-003_10-15		173.0	3.8	0.101	1.17	9.51	6.0	55	9.3	344	0.20	38.3	8.60	0.121	0.14	1.5
BP20B-003_15-20		165.5	2.2	0.105	1.30	11.95	4.8	60	7.3	290	0.14	50.4	7.52	0.086	0.17	1.3
BP20B-003_20-25		193.5	2.3	0.104	1.45	11.70	5.4	61	8.1	335	0.16	52.3	8.29	0.098	0.18	1.4
BPQC-005		178.0	3.2	0.215	2.35	13.90	5.2	67	15.6	355	0.16	62.8	8.46	0.091	0.18	1.5
BP20B-003_25-30		194.5	2.3	0.153	2.04	13.40	5.4	64	10.3	354	0.17	55.7	8.21	0.096	0.16	1.4
BP20B-003_30-35		176.5	3.0	0.193	2.14	14.15	5.1	64	11.2	356	0.16	65.8	8.32	0.095	0.16	1.4
BP20B-003_35-40		198.5	4.5	0.273	2.18	13.10	5.7	68	9.8	396	0.14	64.2	9.10	0.080	0.24	1.4
BP20B-003_40-45		201	3.7	0.252	2.01	13.05	5.3	65	9.2	394	0.16	64.6	9.21	0.090	0.22	1.5
BP20B-003_45-50		195.0	3.4	0.139	1.36	10.80	5.6	46	8.0	350	0.21	40.3	8.86	0.105	0.17	1.5
BPQC-006		0.7	2.8	<0.002	<0.01	0.16	0.4	1	<0.2	3.9	<0.05	0.09	1.29	0.026	0.02	0.2
BP20B-003_50-55		168.5	3.3	0.084	1.00	8.15	5.0	34	7.9	330	0.22	28.3	7.93	0.120	0.14	1.4
BP20B-003_55-60		158.5	4.4	0.067	1.06	7.44	5.3	29	7.7	322	0.24	24.5	7.98	0.127	0.16	1.4
BP20B-003_60-65																



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		V. ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Pb % 0.001	Zn % 0.001	Ag ppm 5
BP20B-001_0-5		90	2.3	15.5	34	99.3				
BPQC-001		160	4.3	21.1	122	110.0				
BP20B-001_5-10		22	3.4	6.1	13	133.0				
BP20B-001_10-15		25	3.5	6.5	8	134.5				
BP20B-001_15-20		34	3.6	6.6	6	128.5				
BP20B-001_20-25		22	2.6	6.1	6	132.0				
BP20B-001_25-30		20	2.4	5.9	4	132.5				
BP20B-001_30-35		24	2.6	6.8	3	141.0				
BP20B-001_35-40		22	3.1	6.2	2	143.5				
BPQC-002		21	2.8	5.7	10	129.5				
BP20B-001_40-45		26	3.6	6.3	4	144.0				
BP20B-001_45-50		33	4.4	7.2	5	137.5				
BP20B-001_50-55		37	5.0	8.5	7	131.0				
BP20B-002_0-5		79	2.4	12.6	32	110.0				
BPQC-003		3	0.1	1.0	<2	5.9				
BP20B-002_5-10		24	2.4	6.0	4	143.0				
BP20B-002_10-15		20	2.7	5.5	4	127.5				
BP20B-002_15-20		22	2.6	5.2	3	115.5				
BP20B-002_20-25		20	4.0	5.9	4	135.5				
BPQC-004		12	19.1	6.6	>10000	4.7	>1500	6.45	10.80	NSS
BP20B-002_25-30		18	4.2	6.1	5	133.0				
BP20B-002_30-35		21	4.2	5.6	3	132.0				
BP20B-002_35-40		21	5.0	6.4	10	148.0				
BP20B-002_40-45		22	4.7	5.7	7	135.5				
BP20B-002_45-55		23	6.8	6.0	6	135.5				
BP20B-003_0-5		88	2.4	10.4	19	125.5				
BP20B-003_5-10		21	2.4	6.0	6	126.5				
BP20B-003_10-15		25	3.5	7.2	3	147.0				
BP20B-003_15-20		20	2.4	5.5	3	128.0				
BP20B-003_20-25		21	2.9	6.0	6	135.5				
BPQC-005		24	4.4	5.7	5	135.0				
BP20B-003_25-30		21	3.4	6.1	4	139.0				
BP20B-003_30-35		22	4.6	5.7	4	135.0				
BP20B-003_35-40		26	5.2	6.0	3	141.5				
BP20B-003_40-45		24	5.0	5.8	3	135.5				
BP20B-003_45-50		27	6.4	7.1	3	136.5				
BPQC-006		2	0.1	0.9	<2	6.5				
BP20B-003_50-55		25	5.8	6.5	3	126.0				
BP20B-003_55-60		27	4.9	6.5	4	128.5				
BP20B-003_60-65										





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AAZ3	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.05	0.05	0.2	0.2
BP20B-004_0-5		3.83	0.181	0.36	6.78	42.1	330	1.01	30.3	0.05	0.05	52.7	41.9	81	2.21	178.0
BP20B-004_5-10		11.44	0.362	0.61	2.32	117.5	210	0.20	63.7	0.11	0.06	59.6	8.5	18	0.39	258
BPQC-007		0.06	1.590	0.07	7.35	1420	700	10.15	0.57	0.02	0.08	94.4	3.0	266	9.18	35.7
BP20B-004_10-15		5.62	0.216	0.58	2.23	112.5	240	0.15	87.9	0.21	0.02	59.0	6.1	15	0.21	214
BP20B-004_15-20		6.37	0.245	0.67	2.16	113.0	240	0.12	89.8	0.26	0.04	60.3	8.2	16	0.19	320
BP20B-004_20-25		8.55	0.207	0.57	2.54	83.5	260	0.14	76.9	0.21	0.08	65.7	7.8	17	0.16	324
BP20B-004_25-30		5.51	0.214	0.72	2.42	108.5	250	0.10	71.4	0.20	0.09	69.9	8.7	16	0.16	336
BP20B-004_30-35		6.76	0.200	0.84	2.86	119.5	280	0.13	79.2	0.21	0.09	76.5	9.0	15	0.17	351
BP20B-004_35-40		7.19	0.257	0.53	3.95	86.2	260	0.18	56.0	0.15	0.04	79.3	6.9	21	0.36	302
BPQC-008		0.06	<0.005	0.01	0.37	0.4	30	0.08	0.09	0.01	<0.02	10.65	0.2	4	0.16	1.7
BP20B-004_40-45		2.70	0.298	0.34	4.08	58.5	220	0.21	37.8	0.09	0.06	64.3	5.4	18	0.54	249
BP20B-004_45-50		3.06	0.267	0.29	4.80	47.3	230	0.28	33.7	0.07	0.07	64.3	4.4	20	0.79	234
BP20B-005_0-5		5.74	0.192	0.43	4.57	55.5	260	0.38	54.8	0.12	0.20	66.0	11.2	34	0.77	130.5
BP20B-005_5-10		5.68	0.070	0.17	6.65	34.8	280	0.26	27.2	0.07	<0.02	63.1	3.5	20	0.68	74.6
BP20B-005_10-15		6.03	0.041	0.28	5.32	26.7	460	0.20	14.45	0.04	<0.02	47.9	1.6	11	0.25	44.2
BPQC-009		5.06	0.079	0.30	5.48	7.3	770	0.33	7.19	0.04	<0.02	64.4	0.5	41	0.23	32.5
BP20B-005_15-20		5.79	0.026	0.11	4.93	8.6	390	0.22	9.50	0.04	<0.02	44.4	0.8	7	0.46	22.3
BP20B-005_20-25		5.36	0.014	0.15	6.37	9.1	780	0.35	6.59	0.04	<0.02	50.9	0.5	28	0.56	41.6
BP20B-005_25-30		7.47	0.048	0.24	7.20	7.8	1230	0.56	7.92	0.06	<0.02	46.5	0.6	59	0.54	29.5
BP20B-005_30-35		6.91	0.116	0.73	3.94	10.3	370	0.19	7.92	0.03	0.02	47.8	0.6	14	0.18	51.3
BP20B-005_35-40		5.17	0.082	0.25	5.89	7.0	860	0.31	7.09	0.04	<0.02	61.9	0.5	51	0.24	32.2
BP20B-005_40-45		4.55	0.133	0.25	7.87	5.4	1020	0.41	10.10	0.04	<0.02	55.5	0.4	54	0.42	57.4
BP20B-005_45-50		7.64	0.048	0.10	5.88	2.7	330	0.19	4.52	0.06	<0.02	79.5	0.2	9	0.17	23.5
BP20B-005_50-55		5.74	0.047	0.10	5.29	2.1	420	0.20	4.88	0.06	<0.02	71.2	0.2	8	0.07	39.3
BPQC-010		0.06	1.360	>100	0.52	7820	730	0.57	54.7	0.76	475	5.36	49.3	15	1.00	2330
BP20B-005_55-60		5.78	0.058	0.08	6.55	2.2	340	0.20	4.00	0.03	<0.02	49.9	0.3	7	0.11	21.9
BP20B-005_60-65		5.33	0.041	0.08	4.75	2.3	160	0.19	2.83	0.03	0.02	44.1	0.4	9	0.06	62.7
BP20B-005_65-70		7.83	0.048	0.07	3.81	2.8	160	0.18	2.56	0.03	<0.02	46.8	0.4	8	<0.05	16.3
BP20B-005_70-75		4.49	0.021	0.05	4.73	2.5	170	0.18	2.20	0.03	<0.02	47.1	0.6	11	<0.05	14.6
BP20B-006_0-5		6.08	0.070	0.16	7.34	23.9	510	1.34	13.25	0.49	0.06	70.2	21.7	32	2.17	97.8
BP20B-006_5-10		5.29	0.221	0.61	2.99	87.3	240	0.26	53.1	0.21	0.07	81.4	9.7	13	0.42	255
BPQC-011		0.06	<0.005	0.02	0.34	0.5	30	0.07	0.09	0.01	<0.02	10.50	0.1	4	0.16	1.2
BP20B-006_10-15		7.29	0.190	0.68	3.23	71.1	290	0.22	51.8	0.19	0.09	73.7	7.7	16	0.32	274
BP20B-006_15-20		4.31	0.213	0.68	2.98	109.0	250	0.13	68.7	0.20	0.03	67.4	6.5	12	0.25	286
BP20B-006_20-25		9.44	0.302	1.29	2.54	176.5	270	0.12	87.5	0.21	0.18	66.8	7.3	19	0.15	453
BP20B-006_25-30		6.19	0.256	0.63	2.64	106.5	310	0.11	74.3	0.22	0.09	69.6	7.0	13	0.17	349
BP20B-006_30-35		7.37	0.221	0.79	2.64	134.0	260	0.11	68.8	0.20	0.10	74.0	9.7	25	0.16	429
BP20B-006_35-40		6.62	0.249	0.67	2.65	116.0	280	0.11	79.0	0.23	0.08	71.8	7.6	18	0.18	398
BPQC-012		0.06	3.15	0.60	7.00	1900	410	0.93	0.17	6.14	0.14	31.6	43.5	177	1.54	115.0
BP20B-006_40-45		4.24	0.162	0.75	3.21	131.5	320	0.14	88.1	0.29	0.09	74.5	8.5	28	0.19	451



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
LOD		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	
BP20B-004_0-5		7.42	18.85	0.15	2.3	0.109	0.71	25.0	37.6	0.20	876	25.8	0.04	3.1	41.1	850
BP20B-004_5-10		4.99	10.45	0.20	3.2	0.146	0.19	29.7	4.6	0.02	135	47.6	0.03	2.5	7.7	570
BPQC-007		3.47	19.70	0.14	3.8	0.062	2.99	47.1	51.3	0.34	71	2.51	0.08	11.2	24.7	360
BP20B-004_10-15		5.33	11.60	0.24	3.3	0.160	0.14	29.6	2.2	0.01	107	41.1	0.02	2.5	4.9	580
BP20B-004_15-20		5.79	11.50	0.25	3.5	0.153	0.11	30.6	2.0	0.01	76	51.7	0.02	2.6	7.2	590
BP20B-004_20-25		5.13	12.40	0.24	3.5	0.131	0.10	31.6	1.7	0.01	97	45.6	0.02	2.8	7.3	550
BP20B-004_25-30		5.83	13.25	0.25	3.4	0.154	0.13	34.6	1.4	0.01	72	47.8	0.03	2.4	8.5	630
BP20B-004_30-35		6.59	16.40	0.28	3.6	0.183	0.14	38.9	1.3	<0.01	85	52.7	0.03	2.6	8.3	730
BP20B-004_35-40		4.61	15.45	0.20	3.6	0.148	0.14	41.4	3.3	0.01	58	40.8	0.03	3.3	7.5	750
BPQC-008		0.08	0.87	<0.05	0.2	<0.005	0.13	4.5	1.9	0.02	<5	0.17	0.01	0.6	1.0	10
BP20B-004_40-45		3.58	13.90	0.16	3.2	0.100	0.18	32.1	3.7	0.01	73	25.0	0.03	3.4	7.0	620
BP20B-004_45-50		3.30	15.75	0.14	3.4	0.089	0.31	32.5	4.4	0.02	52	22.7	0.04	3.8	7.4	570
BP20B-005_0-5		4.42	15.35	0.17	3.1	0.100	0.29	32.9	14.7	0.09	227	20.8	0.04	3.3	15.6	620
BP20B-005_5-10		1.96	23.3	0.11	4.0	0.090	0.15	31.6	7.2	0.03	65	11.40	0.03	5.4	6.6	630
BP20B-005_10-15		1.30	19.25	0.13	3.7	0.053	0.15	24.6	3.0	0.01	50	10.85	0.03	4.2	2.7	700
BPQC-009		1.86	18.75	0.16	3.2	0.063	0.25	31.2	2.4	0.01	38	17.20	0.12	3.5	12.7	650
BP20B-005_15-20		0.84	18.20	0.09	3.4	0.080	0.70	21.8	1.4	0.01	52	6.77	0.12	3.7	1.4	590
BP20B-005_20-25		1.33	20.5	0.09	2.8	0.280	0.74	27.0	2.0	0.02	45	6.12	0.14	3.2	5.6	820
BP20B-005_25-30		1.59	25.7	0.12	2.8	0.232	0.52	23.8	2.8	0.02	28	14.15	0.32	3.8	17.2	990
BP20B-005_30-35		2.75	15.70	0.22	3.2	0.066	0.18	24.6	1.9	0.01	61	25.5	0.12	2.5	3.8	580
BP20B-005_35-40		1.85	18.30	0.13	3.7	0.070	0.27	29.7	2.4	0.01	32	16.20	0.13	5.0	13.8	670
BP20B-005_40-45		2.72	27.7	0.18	3.1	0.064	0.63	27.4	3.1	0.01	36	22.5	0.20	2.5	11.6	600
BP20B-005_45-50		1.03	23.8	0.14	3.8	0.028	0.23	38.0	2.3	0.01	33	10.15	0.05	3.3	2.1	1050
BP20B-005_50-55		0.45	18.60	0.10	3.6	0.016	0.09	35.1	2.8	0.01	36	2.46	0.03	3.4	2.2	980
BPQC-010		18.30	4.73	0.22	0.2	34.6	0.15	3.3	21.0	0.20	3480	395	0.06	1.1	8.6	640
BP20B-005_55-60		0.34	24.1	0.07	3.1	0.024	0.18	24.3	3.2	0.01	28	2.40	0.02	3.5	5.1	620
BP20B-005_60-65		0.84	18.20	0.09	3.3	0.015	0.07	22.5	2.9	<0.01	83	3.43	0.02	4.1	3.3	460
BP20B-005_65-70		0.82	15.00	0.09	3.5	0.008	0.04	24.8	1.9	<0.01	64	4.75	0.02	3.9	3.0	500
BP20B-005_70-75		0.78	18.80	0.08	3.2	0.014	0.04	24.3	2.2	<0.01	80	2.54	0.02	3.9	5.0	490
BP20B-006_0-5		3.94	19.50	0.16	2.8	0.078	1.97	34.8	28.9	0.21	528	11.25	1.02	9.9	18.3	620
BP20B-006_5-10		4.78	10.35	0.21	2.9	0.116	0.40	41.8	3.9	0.03	155	28.2	0.17	3.0	6.4	510
BPQC-011		0.08	0.86	0.05	0.2	<0.005	0.12	4.5	1.8	0.01	<5	0.09	0.01	0.6	0.5	10
BP20B-006_10-15		5.62	15.20	0.22	3.4	0.140	0.24	37.4	3.1	0.02	106	32.3	0.06	2.6	5.9	730
BP20B-006_15-20		5.10	13.95	0.24	3.5	0.122	0.20	34.4	2.1	0.01	122	39.9	0.05	2.7	5.0	600
BP20B-006_20-25		5.57	12.45	0.25	3.4	0.146	0.13	33.6	1.5	0.01	79	48.4	0.03	2.3	8.6	640
BP20B-006_25-30		5.96	14.55	0.26	3.8	0.144	0.14	35.2	1.5	0.01	101	48.0	0.03	2.7	5.7	720
BP20B-006_30-35		6.51	13.60	0.27	3.7	0.179	0.13	36.6	1.4	0.01	82	56.8	0.03	3.0	11.9	680
BP20B-006_35-40		6.45	15.05	0.24	3.3	0.174	0.14	35.7	1.5	0.01	100	46.0	0.03	2.3	8.4	710
BPQC-012		10.15	17.85	0.11	2.7	0.063	0.62	17.6	10.6	3.91	2520	3.83	1.91	15.4	152.5	1920
BP20B-006_40-45		6.71	17.45	0.27	3.7	0.180	0.16	37.4	1.9	0.01	86	58.5	0.04	2.2	15.6	770



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
BP20B-004_0-5		107.5	30.1	0.055	0.33	6.89	26.9	31	4.0	221	0.19	30.8	6.20	0.285	0.30	1.2
BP20B-004_5-10		144.5	5.6	0.166	1.29	14.00	7.0	61	10.1	261	0.16	53.0	7.41	0.113	0.19	1.3
BPQC-007		25.2	178.0	<0.002	0.02	103.0	16.4	2	4.3	98.0	0.71	0.05	16.75	0.322	0.93	3.7
BP20B-004_10-15		181.5	3.3	0.211	1.39	13.95	5.5	62	10.2	313	0.16	52.7	7.78	0.098	0.16	1.3
BP20B-004_15-20		200	2.9	0.277	2.19	13.80	5.9	75	8.7	336	0.16	62.4	8.12	0.100	0.18	1.4
BP20B-004_20-25		179.5	2.3	0.167	1.97	12.30	5.2	63	8.4	308	0.17	56.4	8.45	0.096	0.16	1.5
BP20B-004_25-30		202	2.8	0.526	2.11	13.70	5.5	67	8.3	358	0.15	74.7	9.11	0.085	0.21	1.5
BP20B-004_30-35		222	3.0	0.757	2.22	14.30	6.1	75	8.6	422	0.15	88.8	10.05	0.087	0.22	1.6
BP20B-004_35-40		212	4.3	0.377	1.54	11.05	5.7	51	8.3	436	0.21	54.0	10.70	0.113	0.18	1.6
BPQC-008		1.0	3.2	0.002	<0.01	0.23	0.4	1	<0.2	3.8	<0.05	<0.05	1.41	0.028	0.02	0.2
BP20B-004_40-45		167.0	6.0	0.261	1.05	7.46	5.3	33	6.2	353	0.23	40.2	8.96	0.118	0.17	1.4
BP20B-004_45-50		159.5	10.7	0.242	0.77	7.11	6.4	29	5.3	330	0.24	25.5	9.23	0.136	0.25	1.5
BP20B-005_0-5		170.0	10.6	0.094	0.82	8.70	11.4	38	6.4	296	0.20	30.6	8.24	0.159	0.24	1.3
BP20B-005_5-10		211	5.8	0.042	0.41	5.89	7.5	15	5.0	419	0.34	14.70	10.55	0.176	0.12	1.6
BP20B-005_10-15		214	3.7	0.016	0.31	6.90	6.6	26	3.8	459	0.26	12.75	8.12	0.139	0.11	1.6
BPQC-009		137.5	7.4	0.006	0.08	5.91	7.9	28	3.7	354	0.21	19.05	6.52	0.278	0.14	1.1
BP20B-005_15-20		211	17.2	0.014	0.14	4.30	4.9	12	3.0	497	0.22	13.15	7.52	0.117	0.32	1.2
BP20B-005_20-25		206	20.1	0.010	0.10	5.34	5.4	7	2.3	534	0.18	11.50	6.55	0.233	0.37	1.2
BP20B-005_25-30		138.0	14.0	0.006	0.09	6.59	7.4	27	2.6	483	0.24	15.05	4.38	0.473	0.31	1.1
BP20B-005_30-35		168.0	4.5	0.010	0.09	6.92	4.8	70	2.2	420	0.14	36.1	6.23	0.115	0.09	1.1
BP20B-005_35-40		137.0	7.8	0.006	0.07	5.74	8.5	26	3.4	355	0.21	18.75	6.51	0.325	0.17	1.1
BP20B-005_40-45		117.0	17.1	0.008	0.07	5.33	8.4	40	2.6	513	0.16	14.65	5.68	0.271	0.29	1.1
BP20B-005_45-50		311	4.2	0.006	0.12	2.10	5.2	20	4.9	824	0.20	3.26	10.30	0.114	0.12	1.4
BP20B-005_50-55		289	1.8	0.003	0.13	1.82	3.9	3	4.2	696	0.21	2.58	9.56	0.117	0.04	1.2
BPQC-010		>10000	10.0	0.041	0.54	1690	1.8	72	2.2	261	0.08	0.22	0.70	0.018	0.65	3.9
BP20B-005_55-60		182.0	4.5	0.005	0.09	1.73	4.3	2	4.4	464	0.22	2.89	7.84	0.111	0.07	1.1
BP20B-005_60-65		167.5	1.5	0.008	0.07	2.51	4.1	2	4.1	361	0.24	3.01	6.26	0.141	0.03	1.1
BP20B-005_65-70		199.0	0.8	0.009	0.08	1.98	3.9	5	4.2	418	0.24	5.98	6.68	0.138	0.02	1.1
BP20B-005_70-75		190.5	0.8	0.006	0.08	1.57	3.9	2	4.1	428	0.24	1.90	7.01	0.138	0.02	1.0
BP20B-006_0-5		71.0	72.3	0.018	0.32	3.27	14.4	12	3.3	217	0.58	9.92	14.20	0.259	0.39	2.4
BP20B-006_5-10		141.5	12.9	0.168	1.78	10.55	4.9	62	7.9	283	0.18	44.1	9.40	0.096	0.25	1.4
BPQC-011		0.8	3.1	<0.002	<0.01	0.17	0.4	1	<0.2	3.9	<0.05	0.05	1.37	0.025	0.02	0.2
BP20B-006_10-15		188.5	6.8	0.231	1.66	9.73	6.2	60	6.3	400	0.16	44.2	9.96	0.099	0.22	1.5
BP20B-006_15-20		168.0	5.8	0.187	1.67	11.45	5.5	63	9.2	341	0.16	42.7	9.27	0.097	0.18	1.4
BP20B-006_20-25		208	2.9	0.273	2.24	15.75	5.2	74	11.5	337	0.15	48.4	8.93	0.088	0.19	1.4
BP20B-006_25-30		212	2.8	0.169	1.98	12.95	5.8	71	10.6	360	0.16	50.3	9.57	0.095	0.19	1.5
BP20B-006_30-35		209	2.5	0.193	2.46	15.25	6.2	78	14.9	343	0.18	60.8	9.55	0.104	0.19	1.5
BP20B-006_35-40		222	2.8	0.303	2.03	14.60	5.7	71	10.2	376	0.14	71.9	9.35	0.081	0.21	1.5
BPQC-012		10.0	21.5	0.003	1.63	4.35	21.9	2	1.3	354	0.85	0.14	2.73	0.868	0.11	1.0
BP20B-006_40-45		238	3.1	0.558	2.29	16.15	6.6	70	10.4	426	0.14	89.2	9.70	0.082	0.25	1.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		Y	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 1	% 0.001	% 0.001	ppm 5
BP20B-004_0-5		160	2.6	15.1	31	90.8				
BP20B-004_5-10		34	2.5	6.4	5	127.0				
BPQC-007		97	11.2	15.5	53	139.5				
BP20B-004_10-15		25	2.7	5.9	3	134.5				
BP20B-004_15-20		23	4.6	6.1	3	141.0				
BP20B-004_20-25		22	4.4	6.4	3	147.0				
BP20B-004_25-30		20	5.7	5.9	3	139.5				
BP20B-004_30-35		22	5.2	6.4	3	153.5				
BP20B-004_35-40		27	6.3	6.4	3	147.0				
BPQC-008		3	0.1	1.0	<2	6.7				
BP20B-004_40-45		30	7.2	5.8	4	131.5				
BP20B-004_45-50		38	6.4	6.5	5	139.5				
BP20B-005_0-5		62	3.6	8.6	11	125.0				
BP20B-005_5-10		44	4.1	7.5	5	156.5				
BP20B-005_10-15		27	3.1	8.6	2	155.0				
BPQC-009		38	2.9	8.5	2	131.0				
BP20B-005_15-20		19	2.6	6.4	<2	137.0				
BP20B-005_20-25		30	2.7	5.4	3	114.0				
BP20B-005_25-30		47	3.5	7.4	4	108.5				
BP20B-005_30-35		27	4.3	5.3	2	125.5				
BP20B-005_35-40		44	2.5	8.6	2	136.5				
BP20B-005_40-45		48	1.7	7.7	2	123.0				
BP20B-005_45-50		26	3.6	7.3	<2	153.5				
BP20B-005_50-55		15	4.0	6.4	2	139.0				
BPQC-010		13	19.2	7.0	>10000	5.0	>1500	6.39	10.90	NSS
BP20B-005_55-60		24	4.1	5.7	<2	117.5				
BP20B-005_60-65		15	4.9	5.0	8	132.0				
BP20B-005_65-70		13	6.4	4.8	4	133.0				
BP20B-005_70-75		14	7.6	5.0	3	131.0				
BP20B-006_0-5		84	2.6	18.4	38	99.4				
BP20B-006_5-10		22	2.2	7.2	7	122.5				
BPQC-011		2	0.1	1.0	<2	6.2				
BP20B-006_10-15		27	2.7	6.6	5	138.5				
BP20B-006_15-20		22	3.0	6.1	4	141.5				
BP20B-006_20-25		20	2.8	6.1	25	138.0				
BP20B-006_25-30		22	3.2	6.6	4	150.5				
BP20B-006_30-35		22	4.5	6.6	4	151.0				
BP20B-006_35-40		22	3.6	6.1	4	140.0				
BPQC-012		170	3.7	22.8	128	114.5				
BP20B-006_40-45		26	4.9	6.7	3	146.5				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
BP20B-006_45-55		4.71	0.316	0.66	3.13	100.5	260	0.14	73.3	0.18	0.06	64.3	6.5	27	0.23	328
BP20B-007_0-5		5.36	0.230	0.63	3.70	81.6	270	0.53	68.8	0.12	0.07	64.3	19.8	28	0.79	206
BP20B-007_5-10		4.35	0.547	0.70	1.36	124.5	160	0.12	56.0	0.15	0.10	59.8	11.0	14	0.15	266
BPQC-013		4.88	1.270	0.52	2.80	86.6	300	0.10	65.0	0.23	0.07	58.9	7.4	23	0.17	262
BP20B-007_10-15		6.38	0.210	0.50	3.04	87.6	240	0.13	57.8	0.17	0.09	54.9	7.0	10	0.21	379
BP20B-007_15-20		6.96	0.226	0.64	2.13	83.0	210	0.12	110.0	0.19	0.09	56.5	5.0	18	0.17	287
BP20B-007_20-25		5.60	0.233	0.57	2.32	91.6	260	0.12	84.9	0.20	0.05	59.1	4.9	13	0.18	263
BP20B-007_25-30		6.01	0.220	0.61	2.89	101.5	320	0.12	72.3	0.24	0.05	63.6	8.0	22	0.19	287
BP20B-007_30-35		4.21	0.390	0.81	3.12	136.5	290	0.11	69.5	0.22	0.08	65.9	8.7	31	0.15	439
BPQC-014		0.06	<0.005	0.01	0.35	0.4	30	0.07	0.18	0.01	<0.02	9.88	0.1	4	0.14	1.6
BP20B-007_35-40		5.13	0.157	0.68	2.33	107.0	240	0.12	66.6	0.19	0.08	61.6	8.6	25	0.13	371
BP20B-007_40-45		3.15	0.176	0.65	2.76	97.2	290	0.12	70.6	0.24	0.05	69.2	7.6	27	0.17	361



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
BP20B-006_45-55		5.41	14.15	0.20	3.2	0.155	0.16	33.1	2.1	0.01	97	47.9	0.03	2.3	14.9	620
BP20B-007_0-5		5.35	11.90	0.24	3.0	0.151	0.44	34.2	13.6	0.11	329	29.4	0.10	3.0	16.7	580
BP20B-007_5-10		4.99	6.30	0.26	2.9	0.154	0.10	30.9	2.1	0.01	121	37.5	0.03	1.8	7.0	430
BPQC-013		4.79	13.25	0.23	3.5	0.121	0.13	30.2	1.6	0.01	78	45.8	0.03	2.2	8.2	650
BP20B-007_10-15		4.52	16.30	0.22	3.3	0.125	0.21	30.2	1.8	0.01	102	41.2	0.04	1.9	5.0	530
BP20B-007_15-20		4.38	11.50	0.23	3.2	0.132	0.17	30.1	1.1	<0.01	77	39.8	0.03	2.3	3.8	520
BP20B-007_20-25		5.02	12.75	0.22	3.4	0.144	0.15	30.9	1.3	0.01	99	41.7	0.03	2.3	4.9	610
BP20B-007_25-30		4.95	13.95	0.22	3.7	0.149	0.14	31.9	1.6	0.01	77	51.5	0.03	2.2	10.3	680
BP20B-007_30-35		6.61	13.80	0.28	3.5	0.175	0.13	33.5	1.3	0.01	114	52.8	0.03	2.3	12.9	720
BPQC-014		0.08	0.84	<0.05	0.2	<0.005	0.12	4.3	1.6	0.02	<5	0.12	0.01	0.6	0.5	20
BP20B-007_35-40		4.96	11.85	0.24	3.5	0.140	0.11	31.5	1.2	0.01	70	48.8	0.02	2.2	11.0	610
BP20B-007_40-45		5.45	14.10	0.27	3.4	0.155	0.14	37.1	1.9	0.01	107	54.6	0.03	2.3	12.8	710



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
BP20B-006_45-55		184.0	3.8	0.392	1.62	12.65	5.2	52	9.3	356	0.16	55.3	8.56	0.085	0.17	1.3
BP20B-007_0-5		152.0	13.4	0.119	1.69	10.50	11.2	48	11.7	260	0.19	41.4	8.36	0.154	0.25	1.3
BP20B-007_5-10		125.0	2.8	0.174	2.40	13.80	4.7	72	12.4	231	0.12	52.5	7.89	0.070	0.15	1.3
BPQC-013		186.5	2.5	0.182	1.69	11.10	5.4	56	8.3	338	0.16	49.5	8.24	0.084	0.17	1.4
BP20B-007_10-15		188.0	4.0	0.111	1.57	11.10	5.3	57	8.7	330	0.13	46.1	8.24	0.075	0.20	1.4
BP20B-007_15-20		185.0	2.8	0.104	1.21	12.45	4.8	62	8.3	306	0.15	49.9	7.55	0.085	0.19	1.4
BP20B-007_20-25		198.5	2.6	0.092	1.13	13.45	5.3	58	8.1	332	0.15	50.0	7.97	0.084	0.18	1.4
BP20B-007_25-30		195.5	2.7	0.188	1.75	12.50	5.8	61	8.7	354	0.15	53.0	9.00	0.083	0.17	1.5
BP20B-007_30-35		218	2.3	0.208	2.20	14.40	6.0	68	12.4	372	0.15	59.9	8.75	0.088	0.16	1.5
BPQC-014		0.8	3.0	<0.002	0.01	0.18	0.4	<1	<0.2	4.0	<0.05	0.11	1.39	0.026	0.02	0.2
BP20B-007_35-40		186.5	2.5	0.238	1.95	12.15	5.2	65	10.2	343	0.15	51.6	8.43	0.078	0.19	1.4
BP20B-007_40-45		199.0	3.2	0.293	1.88	13.20	5.7	65	10.7	404	0.15	59.2	9.53	0.085	0.19	1.4



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	0.1	0.1	2	0.5	1	0.001	0.001	5
BP208-006_45-55		23	5.0	8.0	3	131.0				
BP208-007_0-5		63	2.5	11.7	19	118.5				
BP208-007_5-10		17	2.2	5.7	4	118.5				
BPQC-013		23	5.4	8.0	3	139.0				
BP208-007_10-15		21	2.7	5.1	3	133.5				
BP208-007_15-20		19	2.5	8.0	3	133.5				
BP208-007_20-25		21	3.1	8.1	3	133.5				
BP208-007_25-30		23	5.3	8.5	3	156.0				
BP208-007_30-35		23	6.7	8.3	3	141.0				
BPQC-014		3	0.1	1.0	<2	6.2				
BP208-007_35-40		18	6.8	5.6	6	135.5				
BP208-007_40-45		21	6.7	5.8	3	141.0				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: Appendix I  
 Total # Appendix Pages: 1  
 Finalized Date: 20-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199130**

	<b>CERTIFICATE COMMENTS</b>																
	<b>ANALYTICAL COMMENTS</b>																
Applies to Method:	NSS is non-sufficient sample. ALL METHODS																
Applies to Method:	REEs may not be totally soluble in this method. ME-MS61																
	<b>LABORATORY ADDRESSES</b>																
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.																
Applies to Method:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-GRA21</td> <td style="width: 33%;">Ag-OG62</td> <td style="width: 33%;">Au-AA23</td> <td style="width: 15%;"></td> </tr> <tr> <td>ME-OG62</td> <td>Pb-OG62</td> <td>Zn-OG62</td> <td>ME-MS61</td> </tr> </table>	Ag-GRA21	Ag-OG62	Au-AA23		ME-OG62	Pb-OG62	Zn-OG62	ME-MS61								
Ag-GRA21	Ag-OG62	Au-AA23															
ME-OG62	Pb-OG62	Zn-OG62	ME-MS61														
Applies to Method:	<table style="width: 100%; border: none;"> <tr> <td colspan="4" style="padding: 5px;">Processed at ALS Tucson, Arizona, USA</td> </tr> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;">LOG-24</td> </tr> <tr> <td>PUL-32</td> <td>PUL-QC</td> <td>SND-ALS</td> <td>SPL-22Y</td> </tr> <tr> <td>WEI-21</td> <td></td> <td></td> <td></td> </tr> </table>	Processed at ALS Tucson, Arizona, USA				CRU-31	CRU-QC	LOG-22	LOG-24	PUL-32	PUL-QC	SND-ALS	SPL-22Y	WEI-21			
Processed at ALS Tucson, Arizona, USA																	
CRU-31	CRU-QC	LOG-22	LOG-24														
PUL-32	PUL-QC	SND-ALS	SPL-22Y														
WEI-21																	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 1  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

**CERTIFICATE TU20199136**

Project: Brewer

This report is for 77 Rock samples submitted to our lab in Tucson, AZ, USA on 9-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
 JEN SPOHN

LAYTON CROFT


PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
SPL-33	Split Sample - scoop split
FND-02	Find Sample for Addn Analysis
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
SND-ALS	Send samples to internal laboratory

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**   
 Colin Ramshaw, General Manager, North America



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		START	END	Spectrum	Spectrum	Reflecta	SWIRNois	QAQC_NoI	QAQC_Qua	QAQC_Wat	Kaolinit	Gibbsite	PyrophyI	Dickite	Novnir_v	Hem_vnir
		m	m	Unity	Unity	Unity	Unity	Unity	Unity	Unity	%	%	%	%	Unity	Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
BP20B-001_0-5		0	1	Available	Available	0.69971	9.898	OK	OK	OK	70.0					Present
BP20B-001_5-10		2	3	Available	Available	0.58527	12.663	OK	OK	OK	65.0	5.00				Present
BP20B-001_10-15		3	4	Available	Available	0.68647	13.086	OK	OK	OK	75.0					Present
BP20B-001_15-20		4	5	Available	Available	0.67879	12.732	OK	OK	OK	55.0					Present
BP20B-001_20-25		5	6	Available	Available	0.64835	15.739	OK	OK	OK	55.0	5.00				Present
BP20B-001_25-30		6	7	Available	Available	0.69432	15.359	OK	OK	OK	50.0	10.00				Present
BP20B-001_30-35		7	8	Available	Available	0.69978	14.718	OK	OK	OK	70.0	10.00				Present
BP20B-001_35-40		8	9	Available	Available	0.70701	15.659	OK	OK	OK	60.0	10.00				Present
BP20B-001_40-45		10	11	Available	Available	0.68720	13.681	OK	OK	OK	70.0	5.00				Present
BP20B-001_45-50		11	12	Available	Available	0.64659	13.758	OK	OK	OK	65.0	10.00				Present
BP20B-001_50-55		12	13	Available	Available	0.64993	14.036	OK	OK	OK	75.0	10.00				Present
BP20B-002_0-5		13	14	Available	Available	0.76013	9.753	OK	OK	OK	95.0					Present
BP20B-002_5-10		15	16	Available	Available	0.76299	14.046	OK	OK	OK	55.0	5.00				Present
BP20B-002_10-15		16	17	Available	Available	0.74105	13.711	OK	OK	OK	70.0	5.00				Present
BP20B-002_15-20		17	18	Available	Available	0.71836	13.617	OK	OK	OK	65.0	5.00				Present
BP20B-002_20-25		18	19	Available	Available	0.66311	14.786	OK	OK	OK	65.0	5.00				Present
BP20B-002_25-30		20	21	Available	Available	0.70061	15.059	OK	OK	OK	60.0	10.00				Present
BP20B-002_30-35		21	22	Available	Available	0.65665	15.040	OK	OK	OK	55.0	10.00				Present
BP20B-002_35-40		22	23	Available	Available	0.58953	15.113	OK	OK	OK	55.0	10.00				Present
BP20B-002_40-45		23	24	Available	Available	0.60654	15.028	OK	OK	OK	55.0	10.00				Present
BP20B-002_45-55		24	25	Available	Available	0.60264	15.131	OK	OK	OK	60.0	5.00				Present
BP20B-003_0-5		25	26	Available	Available	0.74959	10.455	OK	OK	OK	80.0					Present
BP20B-003_5-10		26	27	Available	Available	0.74188	12.994	OK	OK	OK	60.0	5.00	10.00			Present
BP20B-003_10-15		27	28	Available	Available	0.75800	13.079	OK	OK	OK	40.0	20.0				Present
BP20B-003_15-20		28	29	Available	Available	0.73093	15.781	OK	OK	OK	60.0	10.00				Present
BP20B-003_20-25		29	30	Available	Available	0.72626	14.834	OK	OK	OK	55.0	10.00				Present
BP20B-003_25-30		31	32	Available	Available	0.63827	15.341	OK	OK	OK	65.0	5.00				Present
BP20B-003_30-35		32	33	Available	Available	0.62571	14.599	OK	OK	OK	65.0	5.00				Present
BP20B-003_35-40		33	34	Available	Available	0.61055	13.312	OK	OK	OK	70.0	5.00				Present
BP20B-003_40-45		34	35	Available	Available	0.65741	14.206	OK	OK	OK	55.0	15.00				Present
BP20B-003_45-50		35	36	Available	Available	0.66790	14.375	OK	OK	OK	60.0	25.0				Present
BP20B-003_50-55		37	38	Available	Available	0.67126	14.968	OK	OK	OK	50.0	35.0				Present
BP20B-003_55-60		38	39	Available	Available	0.65053	14.632	OK	OK	OK	45.0	35.0				Present
BP20B-004_0-5		40	41	Available	Available	0.76896	10.054	OK	OK	OK	75.0					Present
BP20B-004_5-10		41	42	Available	Available	0.79718	12.975	OK	OK	OK	75.0	5.00				Present
BP20B-004_10-15		43	44	Available	Available	0.74529	13.556	OK	OK	OK	70.0	5.00				Present
BP20B-004_15-20		44	45	Available	Available	0.67264	14.615	OK	OK	OK	60.0	10.00				Present
BP20B-004_20-25		45	46	Available	Available	0.66150	14.754	OK	OK	OK	50.0	10.00				Present
BP20B-004_25-30		46	47	Available	Available	0.61067	14.752	OK	OK	OK	65.0	5.00				Present
BP20B-004_30-35		47	48	Available	Available	0.64175	15.982	OK	OK	OK	60.0	10.00				Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Goeth_yn Unity	RelSmect Unity	D_Main Unity	D_AIOH Unity	D_FeOH Unity	D_OH1400 Unity	D_H2O Unity	FeSlope Unity	D_FeOxid Unity	Topaz %	FeatureT Unity	Integrat Unity	Geology Unity	QaQc_Ref Unity
BP208-001_0-5	Present	0	0.001	0.001	0.0001	0.0001	0.001	0.0001	0.001	0.01	0	1	0	0	0
BP208-001_5-10			0.457	0.156	0.1565		0.094	0.0714	1.0309	0.114	5.00	10	Undefined	OK	
BP208-001_10-15			0.711	0.062	0.0615	0.032	0.0437	1.0205	0.112	10.00	general	10	Undefined	OK	
BP208-001_15-20			0.544	0.086	0.0856	0.049	0.0465	0.9950	0.125	5.00	general	10	Undefined	OK	MXT
BP208-001_20-25			0.600	0.093	0.0926	0.0056	0.056	0.0555	0.9979	0.146	15.00	general	10	Undefined	OK
BP208-001_25-30			0.869	0.067	0.0670	0.0023	0.041	0.0581	0.9970	0.149	15.00	general	10	Undefined	OK
BP208-001_30-35			0.697	0.075	0.0747	0.0027	0.047	0.0519	0.9963	0.139	15.00	general	10	Undefined	OK
BP208-001_35-40			0.522	0.089	0.0890	0.0011	0.060	0.0464	0.9915	0.131	10.00	general	10	Undefined	OK
BP208-001_40-45			0.672	0.075	0.0752	0.047	0.0504	0.9933	0.136	10.00	general	10	Undefined	OK	
BP208-001_45-50			0.540	0.093	0.0928	0.058	0.0501	0.9934	0.132	10.00	general	10	Undefined	OK	
BP208-001_50-55			0.522	0.086	0.0863	0.053	0.0450	0.9941	0.128	10.00	general	10	Undefined	OK	
BP208-002_0-5	Present		0.452	0.085	0.0854	0.0013	0.050	0.0385	0.9958	0.124	15.00	general	10	Undefined	OK
BP208-002_5-10			0.657	0.153	0.1532	0.103	0.1005	1.0315	0.148	5.00	general	10	Undefined	OK	MXT
BP208-002_10-15			0.785	0.080	0.0805	0.055	0.0631	0.9834	0.151	5.00	general	10	Undefined	OK	
BP208-002_15-20			0.547	0.098	0.0985	0.063	0.0538	0.9823	0.135	5.00	general	10	Undefined	OK	
BP208-002_20-25			0.724	0.083	0.0833	0.053	0.0602	0.9891	0.163	5.00	general	10	Undefined	OK	
BP208-002_25-30			0.815	0.058	0.0579	0.033	0.0470	0.9924	0.130	10.00	general	10	Undefined	OK	
BP208-002_30-35			0.634	0.075	0.0750	0.0010	0.045	0.0474	0.9916	0.133	10.00	general	10	Undefined	OK
BP208-002_35-40			0.640	0.077	0.0768	0.0007	0.047	0.0490	0.9897	0.132	10.00	general	10	Undefined	OK
BP208-002_40-45			0.669	0.070	0.0705	0.0010	0.046	0.0471	0.9826	0.109	10.00	general	10	Undefined	OK
BP208-002_45-55			0.700	0.063	0.0630	0.0012	0.035	0.0440	0.9919	0.112	10.00	general	10	Undefined	OK
BP208-003_0-5			0.533	0.149	0.1490	0.103	0.0794	1.0164	0.162	5.00	general	10	Undefined	OK	MXT
BP208-003_5-10			0.509	0.119	0.1189	0.079	0.0604	1.0049	0.141	5.00	general	10	Undefined	OK	
BP208-003_10-15			0.525	0.097	0.0967	0.071	0.0507	1.0065	0.134	10.00	general	10	Undefined	OK	
BP208-003_15-20			0.753	0.069	0.0693	0.0007	0.044	0.0520	0.9966	0.152	10.00	general	10	Undefined	OK
BP208-003_20-25			0.710	0.081	0.0806	0.0018	0.055	0.0571	0.9979	0.148	10.00	general	10	Undefined	OK
BP208-003_25-30			0.757	0.063	0.0634	0.038	0.0479	0.9932	0.115	10.00	general	10	Undefined	OK	
BP208-003_30-35			0.625	0.066	0.0663	0.036	0.0413	0.9975	0.104	10.00	general	10	Undefined	OK	
BP208-003_35-40			0.555	0.078	0.0780	0.047	0.0433	0.9967	0.122	10.00	general	10	Undefined	OK	
BP208-003_40-45			0.499	0.083	0.0826	0.0010	0.047	0.0411	0.9985	0.132	10.00	general	10	Undefined	OK
BP208-003_45-50			0.278	0.112	0.1116	0.0022	0.063	0.0310	1.0095	0.118	15.00	general	10	Undefined	OK
BP208-003_50-55			0.285	0.117	0.1186	0.0038	0.072	0.0331	1.0172	0.113	15.00	general	10	Undefined	OK
BP208-003_55-60			0.272	0.108	0.1081	0.0061	0.063	0.0293	1.0178	0.094	20.00	general	10	Undefined	OK
BP208-004_0-5	Present		0.462	0.177	0.1769	0.125	0.0817	1.0109	0.179	5.00	general	10	Undefined	OK	HXT
BP208-004_5-10			0.585	0.093	0.0926	0.060	0.0541	0.9980	0.153	5.00	general	10	Undefined	OK	
BP208-004_10-15			0.725	0.082	0.0821	0.050	0.0594	1.0052	0.156	10.00	general	10	Undefined	OK	
BP208-004_15-20			1.056	0.063	0.0632	0.0013	0.041	0.0667	0.9989	0.147	15.00	general	10	Undefined	OK
BP208-004_20-25			0.713	0.068	0.0676	0.0036	0.040	0.0480	0.9990	0.125	15.00	general	10	Undefined	OK
BP208-004_25-30			0.857	0.059	0.0592	0.038	0.0507	0.9953	0.139	10.00	general	10	Undefined	OK	
BP208-004_30-35			0.741	0.056	0.0561	0.0012	0.033	0.0415	1.0020	0.135	10.00	general	10	Undefined	OK





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		XT_KaoI2 Unity 0.001	XT_KaoI2 Unity 0.001	KaDIWtM Unity 0.001	Slope2IE Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wt_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHCb Unity 0.001
BP20B-001_0-5				1.021	0.9952	2207.708	2207.708	28.82	2207.708	0.156	37.73		2355.637	0.018	49.28
BP20B-001_5-10				1.001	0.9941	2207.334	2207.334	31.29	2207.334	0.062	43.02		2322.153	0.007	28.37
BP20B-001_10-15	1.009	0.999	1.009	0.9985	2207.704	2207.704	28.74	2207.704	0.086	39.18		2322.600	0.008	34.36	
BP20B-001_15-20	1.005	0.997	1.005	0.9972	2207.632	2207.632	29.30	2207.632	0.093	40.53	2267.324		2320.172	0.009	34.09
BP20B-001_20-25			1.001	0.9998	2207.555	2207.555	30.39	2207.555	0.067	44.51	2264.604		2321.852	0.009	26.09
BP20B-001_25-30			1.000	0.9996	2207.595	2207.595	29.94	2207.595	0.075	43.43	2266.173		2321.084	0.010	28.67
BP20B-001_30-35			1.000	0.9949	2207.333	2207.333	32.07	2207.333	0.089	46.03	2267.107		2321.236	0.013	30.73
BP20B-001_35-40			0.995	0.9968	2207.407	2207.407	31.28	2207.407	0.075	45.90			2320.817	0.011	28.96
BP20B-001_40-45			1.000	0.9925	2207.351	2207.351	31.62	2207.351	0.093	44.28			2321.156	0.012	31.34
BP20B-001_45-50			1.001	0.9954	2207.336	2207.336	31.82	2207.336	0.086	45.38			2321.334	0.012	30.91
BP20B-001_50-55			1.002	0.9982	2207.504	2207.504	31.41	2207.504	0.085	45.52	2268.283		2320.895	0.012	28.71
BP20B-002_0-5	1.023	0.997	1.023	0.9970	2207.638	2207.638	28.26	2207.638	0.153	36.52			2355.893	0.017	46.75
BP20B-002_5-10			1.005	0.9959	2207.293	2207.294	31.88	2207.294	0.080	45.04			2321.521	0.011	30.78
BP20B-002_10-15			1.008	1.0001	2207.676	2207.676	29.76	2207.676	0.098	41.87			2322.058	0.011	31.73
BP20B-002_15-20			1.005	0.9976	2207.514	2207.514	30.60	2207.514	0.083	43.22			2321.761	0.009	29.49
BP20B-002_20-25			1.001	0.9981	2207.510	2207.510	30.31	2207.510	0.058	43.16			2321.848	0.007	25.63
BP20B-002_25-30			0.999	0.9982	2207.531	2207.531	30.37	2207.531	0.075	43.98	2265.883		2320.541	0.010	28.58
BP20B-002_30-35			1.000	0.9991	2207.557	2207.556	30.47	2207.556	0.077	44.22	2265.406		2320.483	0.010	28.39
BP20B-002_35-40			1.001	0.9982	2207.571	2207.571	30.43	2207.571	0.070	43.57	2266.852		2320.320	0.009	29.45
BP20B-002_40-45			0.999	0.9983	2207.556	2207.556	30.16	2207.556	0.068	43.44	2267.688		2320.900	0.008	27.88
BP20B-002_45-55			1.000	0.9979	2207.547	2207.547	30.06	2207.547	0.063	42.99	2267.000		2321.379	0.008	28.46
BP20B-003_0-5	1.018	0.995	1.018	0.9953	2207.674	2207.673	29.44	2207.673	0.149	39.09			2354.341	0.021	48.15
BP20B-003_5-10			0.997	0.9888	2207.425	2207.425	31.58	2207.425	0.119	43.81			2320.460	0.016	32.71
BP20B-003_10-15			0.999	0.9867	2207.034	2207.033	33.74	2207.033	0.097	46.69			2322.343	0.016	36.63
BP20B-003_15-20			1.002	0.9995	2207.456	2207.456	31.39	2207.456	0.069	45.94	2266.570		2320.655	0.010	26.39
BP20B-003_20-25			1.002	0.9986	2207.507	2207.507	31.62	2207.507	0.081	45.58	2266.910		2320.748	0.010	27.03
BP20B-003_25-30			0.999	0.9969	2207.494	2207.494	31.26	2207.494	0.063	44.90			2321.000	0.009	27.03
BP20B-003_30-35			0.999	0.9962	2207.480	2207.480	30.62	2207.480	0.066	43.63			2320.773	0.008	27.74
BP20B-003_35-40			0.997	0.9919	2207.252	2207.252	31.85	2207.252	0.078	44.56			2320.622	0.010	30.40
BP20B-003_40-45			1.000	0.9975	2207.432	2207.432	31.51	2207.432	0.083	45.76	2266.907		2320.805	0.012	29.51
BP20B-003_45-50			0.999	1.0033	2207.660	2207.660	30.87	2207.660	0.112	46.13	2268.136		2320.000	0.019	29.13
BP20B-003_50-55			1.005	1.0079	2207.683	2207.683	30.72	2207.683	0.117	46.24	2269.090	16.26	2320.067	0.021	30.71
BP20B-003_55-60			1.001	1.0041	2207.625	2207.625	30.66	2207.625	0.108	45.75	2268.656	18.34	2320.052	0.019	31.06
BP20B-004_0-5	1.030	0.998	1.030	0.9981	2207.728	2207.728	29.31	2207.728	0.177	38.54			2354.557	0.025	50.59
BP20B-004_5-10			1.008	0.9974	2207.567	2207.567	30.34	2207.567	0.093	41.97			2321.812	0.011	32.54
BP20B-004_10-15			1.004	0.9977	2207.518	2207.518	30.91	2207.518	0.082	43.77			2321.130	0.010	29.55
BP20B-004_15-20			0.999	0.9978	2207.359	2207.359	31.33	2207.359	0.063	45.77	2266.038		2320.945	0.009	27.13
BP20B-004_20-25			0.998	0.9975	2207.540	2207.540	30.11	2207.540	0.068	43.30	2267.778		2320.029	0.009	30.63
BP20B-004_25-30			1.001	0.9966	2207.436	2207.436	31.17	2207.436	0.059	44.10			2320.636	0.007	26.72
BP20B-004_30-35			1.002	0.9999	2207.472	2207.472	31.50	2207.472	0.056	46.46	2267.849		2320.173	0.009	27.56



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		Wav_OH14	Wd_OH140	Wav_H2O	Int_FeOx	Wav_FeOx	FlntFeOx	WhiteMic	InL_Topa	Zeolite
		Unity 0.001	Unity 0.01	Unity 0.001	Unity 0.0001	Unity 0.001	Unity 0.0001	% 0.01	Unity 0.0001	% 0.01
BP20B-001_0-5		1413.989	27.31	1915.194	1.7007	881.299	1.7007	25.0	0.0172	
BP20B-001_5-10		1413.670	27.45	1919.084	1.5077	859.873	1.5077		0.0290	20.0
BP20B-001_10-15		1413.771	27.51	1918.688	1.5858	871.161	1.5858		0.0523	20.0
BP20B-001_15-20		1413.967	27.46	1918.700	1.8072	870.000	1.8072		0.0389	30.0
BP20B-001_20-25		1413.833	28.77	1918.784	1.7376	868.000	1.7376		0.0443	25.0
BP20B-001_25-30		1413.892	28.45	1918.940	1.6535	866.139	1.6535		0.0469	25.0
BP20B-001_30-35		1413.610	29.18	1918.891	1.5831	865.953	1.5831		0.0494	10.00
BP20B-001_35-40		1413.852	28.79	1918.898	1.5617	871.763	1.5617		0.0416	20.0
BP20B-001_40-45		1413.694	27.86	1918.854	1.5666	871.496	1.5666		0.0479	15.00
BP20B-001_45-50		1413.768	28.67	1918.929	1.5796	871.414	1.5796		0.0377	15.00
BP20B-001_50-55		1394.465	29.40	1918.892	1.6287	866.196	1.6287		0.0300	
BP20B-002_0-5		1413.963	27.41	1915.569	1.6802	878.610	1.6802		0.0169	
BP20B-002_5-10		1413.628	28.93	1918.851	1.6651	875.585	1.6651		0.0403	35.0
BP20B-002_10-15		1413.835	28.40	1918.950	1.6088	870.763	1.6088		0.0503	20.0
BP20B-002_15-20		1413.939	28.48	1919.089	1.7846	870.236	1.7846		0.0344	25.0
BP20B-002_20-25		1413.739	28.64	1919.053	1.6525	870.129	1.6525		0.0384	20.0
BP20B-002_25-30		1413.839	28.77	1918.915	1.6160	870.383	1.6160		0.0455	20.0
BP20B-002_30-35		1413.842	28.57	1919.051	1.6235	870.127	1.6235		0.0448	25.0
BP20B-002_35-40		1413.884	29.09	1919.034	1.5826	866.000	1.5826		0.0408	25.0
BP20B-002_40-45		1413.874	28.11	1918.911	1.6056	870.203	1.6056		0.0407	25.0
BP20B-002_45-55		1413.776	28.29	1919.006	1.5865	865.487	1.5865		0.0425	25.0
BP20B-003_0-5		1413.953	27.95	1917.335	1.7913	877.000	1.7913	15.00	0.0167	
BP20B-003_5-10		1413.903	27.24	1918.863	1.6192	866.034	1.6192		0.0373	20.0
BP20B-003_10-15		1413.019	28.38	1918.933	1.6315	865.589	1.6315	25.0	0.0559	5.00
BP20B-003_15-20		1413.781	29.52	1919.124	1.7510	865.894	1.7510		0.0447	20.0
BP20B-003_20-25		1413.707	28.76	1919.000	1.6872	866.317	1.6872		0.0526	25.0
BP20B-003_25-30		1413.744	28.77	1918.956	1.5823	865.886	1.5823		0.0442	20.0
BP20B-003_30-35		1413.825	28.44	1919.000	1.5225	866.000	1.5225		0.0365	20.0
BP20B-003_35-40		1413.754	27.50	1918.977	1.6169	866.005	1.6169		0.0313	15.00
BP20B-003_40-45		1413.884	28.62	1919.139	1.6525	865.247	1.6525		0.0312	20.0
BP20B-003_45-50		1394.293	27.90	1919.083	1.6538	858.265	1.6538		0.0273	
BP20B-003_50-55		1394.380	27.71	1919.310	1.5779	861.159	1.5779		0.0451	
BP20B-003_55-60		1394.344	28.21	1919.382	1.5244	857.000	1.5244		0.0429	
BP20B-004_0-5		1413.968	28.23	1915.028	1.8638	882.257	1.8638	20.0	0.0132	
BP20B-004_5-10		1413.718	28.03	1919.310	1.7078	869.296	1.7078		0.0488	15.00
BP20B-004_10-15		1413.844	28.38	1918.881	1.7555	865.191	1.7555		0.0369	15.00
BP20B-004_15-20		1413.838	28.41	1919.000	1.7316	870.569	1.7316		0.0343	15.00
BP20B-004_20-25		1413.919	27.98	1918.939	1.6573	865.274	1.6573		0.0364	25.0
BP20B-004_25-30		1413.710	28.24	1919.156	1.6293	866.653	1.6293		0.0394	20.0
BP20B-004_30-35		1394.452	28.96	1919.182	1.6136	866.000	1.6136		0.0392	20.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	DPTH-01	DPTH-01	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		START m	END m	Spectrum Unity	Spectrum Unity	Reflecta Unity	SWIRNois Unity	QAQC_NoI Unity	QAQC_Qua Unity	QAQC_Wat Unity	Kaolinit %	Gibbsite %	PyrophyI %	Dickite %	Novnir_v Unity	Hem_vnir Unity
		0.00	0.00	0	0	0.00001	0.001	0	0	0	0.01	0.01	0.01	0.01	0	0
BP20B-004_35-40		48	49	Available	Available	0.65551	15.759	OK	OK	OK	35.0					Present
BP20B-004_40-45		50	51	Available	Available	0.60810	14.532	OK	OK	OK	70.0	15.00	10.00			Present
BP20B-004_45-50		51	52	Available	Available	0.63454	14.593	OK	OK	OK	45.0		35.0			Present
BP20B-005_0-5		52	53	Available	Available	0.74977	13.179	OK	OK	OK	90.0		5.00			Present
BP20B-005_5-10		53	54	Available	Available	0.77963	15.715	OK	OK	OK	40.0		45.0			Present
BP20B-005_10-15		54	55	Available	Available	0.85162	16.282	OK	OK	OK	50.0		40.0			Present
BP20B-005_15-20		56	57	Available	Available	0.88357	12.946	OK	OK	OK	55.0		20.0			Present
BP20B-005_20-25		57	58	Available	Available	0.85452	12.041	OK	OK	OK	70.0		15.00			Present
BP20B-005_25-30		58	59	Available	Available	0.82470	11.802	OK	OK	OK	80.0		5.00			Present
BP20B-005_30-35		59	60	Available	Available	0.85653	14.166	OK	OK	OK	65.0		30.0			Present
BP20B-005_35-40		60	61	Available	Available	0.85533	12.781	OK	OK	OK	80.0		15.00			Present
BP20B-005_40-45		61	62	Available	Available	0.80915	12.540	OK	OK	OK	85.0		15.00			Present
BP20B-005_45-50		62	63	Available	Available	0.80825	14.541	OK	OK	OK	40.0		40.0	15.00		Present
BP20B-005_50-55		63	64	Available	Available	0.79668	13.737	OK	OK	OK	30.0		30.0	35.0		Present
BP20B-005_55-60		65	66	Available	Available	0.73540	13.546	OK	OK	OK	10.00		25.0	60.0	Present	
BP20B-005_60-65		66	67	Available	Available	0.84448	14.678	OK	OK	OK	45.0		35.0	15.00		Present
BP20B-005_65-70		67	68	Available	Available	0.87917	15.700	OK	OK	OK	65.0		30.0			Present
BP20B-005_70-75		68	69	Available	Available	0.85450	16.381	OK	OK	OK	60.0		35.0		Present	
BP20B-006_0-5		69	70	Available	Available	0.68321	10.021	OK	OK	OK	85.0	10.00				Present
BP20B-006_5-10		70	71	Available	Available	0.68460	12.049	OK	OK	OK	75.0		5.00			Present
BP20B-006_10-15		72	73	Available	Available	0.74675	13.441	OK	OK	OK	75.0		5.00			Present
BP20B-006_15-20		73	74	Available	Available	0.72944	14.594	OK	OK	OK	75.0		5.00			Present
BP20B-006_20-25		74	75	Available	Available	0.64418	15.997	OK	OK	OK	65.0		10.00			Present
BP20B-006_25-30		75	76	Available	Available	0.68634	15.336	OK	OK	OK	55.0		10.00			Present
BP20B-006_30-35		76	77	Available	Available	0.61070	15.216	OK	OK	OK	65.0		5.00			Present
BP20B-006_35-40		77	78	Available	Available	0.65335	15.370	OK	OK	OK	60.0		10.00			Present
BP20B-006_40-45		79	80	Available	Available	0.63219	16.179	OK	OK	OK	60.0		10.00			Present
BP20B-006_45-55		80	81	Available	Available	0.63763	14.202	OK	OK	OK	55.0		10.00			Present
BP20B-007_0-5		81	82	Available	Available	0.72756	10.561	OK	OK	OK	95.0					Present
BP20B-007_5-10		82	83	Available	Available	0.68069	13.892	OK	OK	OK	60.0		5.00			Present
BP20B-007_10-15		84	85	Available	Available	0.73803	13.152	OK	OK	OK	70.0		5.00			Present
BP20B-007_15-20		85	86	Available	Available	0.69921	13.766	OK	OK	OK	75.0		5.00			Present
BP20B-007_20-25		86	87	Available	Available	0.66941	13.622	OK	OK	OK	65.0		5.00			Present
BP20B-007_25-30		87	88	Available	Available	0.65029	14.297	OK	OK	OK	60.0		5.00			Present
BP20B-007_30-35		88	89	Available	Available	0.63188	14.768	OK	OK	OK	65.0		5.00			Present
BP20B-007_35-40		90	91	Available	Available	0.61188	14.856	OK	OK	OK	65.0		5.00			Present
BP20B-007_40-45		91	92	Available	Available	0.61712	15.778	OK	OK	OK	60.0		5.00			Present



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11 Goeth_vn Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AIOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 Topaz % 0.01	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0	INTERP-11 XT_Kaoli Unity 0
BP20B-004_35-40			0.478	0.076	0.0764		0.048	0.0365	1.0074	0.106	20.0	general	10	Undefined	OK	
BP20B-004_40-45			0.292	0.100	0.1002	0.0109	0.061	0.0292	1.0033	0.086	5.00	general	10	Undefined	OK	
BP20B-004_45-50				0.101	0.1008	0.0070	0.061	0.0231	1.0175	0.077	20.0	general	10	Undefined	OK	
BP20B-005_0-5			0.387	0.148	0.1476		0.100	0.0571	1.0026	0.139	5.00	general	10	Undefined	OK	
BP20B-005_5-10				0.193	0.1850		0.160	0.0421	0.9987	0.075	15.00	general	10	Undefined	OK	
BP20B-005_10-15				0.201	0.2007		0.175	0.0249	1.0085	0.035	10.00	general	10	Undefined	OK	
BP20B-005_15-20				0.206	0.2055		0.167	0.0268	1.0083	0.053	10.00	general	10	Undefined	OK	
BP20B-005_20-25				0.250	0.2495		0.175	0.0305	1.0220	0.109	5.00	general	10	Undefined	OK	
BP20B-005_25-30				0.227	0.2267		0.149	0.0311	1.0085	0.091		general	10	Undefined	OK	
BP20B-005_30-35				0.166	0.1660		0.121	0.0349	1.0094	0.143	5.00	general	10	Undefined	OK	
BP20B-005_35-40				0.223	0.2227		0.132	0.0292	1.0299	0.125	5.00	general	10	Undefined	OK	
BP20B-005_40-45				0.229	0.2289		0.147	0.0394	1.0371	0.151		general	10	Undefined	OK	
BP20B-005_45-50				0.247	0.2330		0.222	0.0372	1.0433	0.096	5.00	general	10	Undefined	OK	
BP20B-005_50-55				0.269	0.2688		0.232	0.0379	1.0534	0.023	5.00	general	10	Undefined	OK	
BP20B-005_55-60				0.308	0.3079	0.0118	0.262	0.0287	1.0545		5.00	general	10	Undefined	OK	
BP20B-005_60-65				0.215	0.2152		0.160	0.0203	1.0266	0.007	5.00	general	10	Undefined	OK	
BP20B-005_65-70				0.164	0.1637		0.133	0.0159	1.0106	0.025	5.00	general	10	Undefined	OK	
BP20B-005_70-75				0.173	0.1690		0.156	0.0139	1.0004		5.00	general	10	Undefined	OK	
BP20B-006_0-5	Present	0.442	0.168	0.1681			0.097	0.0742	1.0679	0.103	5.00	general	10	Undefined	OK	MXT
BP20B-006_5-10		0.423	0.095	0.0947			0.056	0.0400	1.0049	0.100	10.00	general	10	Undefined	OK	
BP20B-006_10-15			0.522	0.096	0.0963		0.060	0.0502	0.9996	0.142	10.00	general	10	Undefined	OK	
BP20B-006_15-20			0.550	0.082	0.0816		0.049	0.0448	0.9930	0.123	5.00	general	10	Undefined	OK	
BP20B-006_20-25			0.708	0.067	0.0670		0.049	0.0474	0.9770	0.134	10.00	general	10	Undefined	OK	
BP20B-006_25-30			0.776	0.065	0.0650	0.0013	0.042	0.0504	0.9978	0.155	10.00	general	10	Undefined	OK	
BP20B-006_30-35			0.776	0.055	0.0547		0.033	0.0424	0.9927	0.135	10.00	general	10	Undefined	OK	
BP20B-006_35-40			0.733	0.061	0.0609		0.038	0.0446	0.9915	0.140	10.00	general	10	Undefined	OK	
BP20B-006_40-45			0.800	0.060	0.0601	0.0010	0.039	0.0480	0.9852	0.139	10.00	general	10	Undefined	OK	
BP20B-006_45-55			0.522	0.076	0.0760	0.0011	0.042	0.0396	1.0011	0.140	10.00	general	10	Undefined	OK	
BP20B-007_0-5			0.500	0.132	0.1316		0.083	0.0658	1.0187	0.151	5.00	general	10	Undefined	OK	MXT
BP20B-007_5-10			0.861	0.055	0.0554		0.032	0.0477	1.0058	0.127	5.00	general	10	Undefined	OK	
BP20B-007_10-15			0.422	0.118	0.1179		0.072	0.0496	1.0072	0.130	5.00	general	10	Undefined	OK	
BP20B-007_15-20			0.578	0.084	0.0845		0.050	0.0487	0.9996	0.143	5.00	general	10	Undefined	OK	
BP20B-007_20-25			0.688	0.070	0.0698		0.040	0.0479	1.0020	0.142	10.00	general	10	Undefined	OK	
BP20B-007_25-30			0.673	0.066	0.0665	0.0023	0.039	0.0447	0.9913	0.125	10.00	general	10	Undefined	OK	
BP20B-007_30-35			0.711	0.059	0.0589		0.035	0.0418	0.9871	0.132	10.00	general	10	Undefined	OK	
BP20B-007_35-40			0.724	0.058	0.0581		0.033	0.0420	0.9860	0.109	10.00	general	10	Undefined	OK	
BP20B-007_40-45			0.666	0.061	0.0614	0.0018	0.037	0.0408	0.9843	0.114	10.00	general	10	Undefined	OK	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	
		XT_KaoI2 Unity 0.001	XT_KaoI2 Unity 0.001	KaDiWtM Unity 0.001	Slope216 Unity 0.0001	Wav_Main Unity 0.001	Wav_AIOH Unity 0.001	Wd_AIOH Unity 0.01	Wav_AIOH Unity 0.001	D_AIOHA1 Unity 0.001	Wd_AIOHA Unity 0.01	Wav_FeOH Unity 0.001	Wd_FeOH Unity 0.01	Wav_MgOH Unity 0.001	D_MgOHcb Unity 0.001	Wd_MgOHc Unity 0.01
BP20B-004_35-40				1.004	1.0031	2207.604	2207.604	30.10	2207.604	0.076	44.71		2308.762	0.024	43.77	
BP20B-004_40-45				1.007	1.0041	2207.632	2207.632	30.17	2207.632	0.100	44.44	2269.384	16.16	2320.667	0.017	32.12
BP20B-004_45-50				1.010	1.0060	2207.585	2207.585	30.89	2207.585	0.101	46.18	2268.879	15.99	2320.278	0.019	27.91
BP20B-005_0-5				1.011	1.0042	2207.692	2207.692	30.51	2207.692	0.148	44.03			2320.864	0.023	36.70
BP20B-005_5-10				1.005	1.0262	2167.041	2207.734	31.45	2167.041	0.193	47.25			2319.156	0.045	33.00
BP20B-005_10-15				1.021	1.0325	2207.844	2207.844	31.61	2207.844	0.201	48.96			2319.326	0.051	30.39
BP20B-005_15-20				1.003	0.9853	2207.127	2207.127	35.73	2207.127	0.206	51.45			2320.964	0.049	37.52
BP20B-005_20-25				1.014	0.9898	2207.543	2207.542	33.12	2207.542	0.250	46.60			2321.161	0.050	41.69
BP20B-005_25-30				1.014	0.9877	2207.631	2207.631	32.55	2207.631	0.227	45.22			2321.384	0.042	42.00
BP20B-005_30-35				0.994	0.9992	2207.571	2207.571	32.65	2207.571	0.166	48.27			2319.871	0.037	32.76
BP20B-005_35-40				1.022	1.0098	2207.860	2207.860	30.75	2207.860	0.223	44.12			2319.854	0.043	33.35
BP20B-005_40-45				1.009	1.0006	2207.658	2207.658	32.33	2207.658	0.229	46.60			2319.704	0.048	32.97
BP20B-005_45-50				0.982	1.0183	2167.258	2207.498	34.03	2167.258	0.247	49.49			2318.943	0.065	34.09
BP20B-005_50-55				0.933	0.9829	2207.484	2207.484	33.00	2207.484	0.269	48.52			2316.952	0.058	44.79
BP20B-005_55-60				0.863	0.9451	2207.383	2207.383	33.32	2207.383	0.308	47.97	2258.367				
BP20B-005_60-65				0.975	1.0049	2207.635	2207.635	31.73	2207.635	0.215	47.57			2318.507	0.048	39.40
BP20B-005_65-70				1.007	1.0206	2207.812	2207.812	30.72	2207.812	0.164	47.26			2319.593	0.038	34.45
BP20B-005_70-75				1.012	1.0288	2166.910	2207.825	31.06	2166.910	0.173	47.71			2319.124	0.044	33.30
BP20B-006_0-5		1.019	0.998	1.019	0.9978	2207.710	2207.710	29.45	2207.710	0.168	39.61			2355.231	0.022	50.28
BP20B-006_5-10				1.000	0.9911	2207.387	2207.387	31.17	2207.387	0.095	42.66			2322.036	0.012	33.49
BP20B-006_10-15				1.004	0.9967	2207.543	2207.543	30.76	2207.543	0.096	43.40			2321.681	0.013	28.93
BP20B-006_15-20				1.003	0.9981	2207.570	2207.570	30.58	2207.570	0.082	43.82			2320.980	0.011	29.58
BP20B-006_20-25				1.002	1.0020	2207.568	2207.568	31.53	2207.568	0.067	47.08			2320.669	0.011	27.74
BP20B-006_25-30				1.002	0.9974	2207.409	2207.409	31.65	2207.409	0.065	45.79	2266.916		2320.876	0.009	27.85
BP20B-006_30-35				0.999	0.9966	2207.448	2207.448	30.70	2207.448	0.055	43.58			2321.383	0.007	28.64
BP20B-006_35-40				1.001	0.9974	2207.423	2207.423	31.70	2207.423	0.061	45.58			2321.836	0.008	28.28
BP20B-006_40-45				1.001	0.9983	2207.423	2207.423	31.41	2207.423	0.060	45.63	2266.828		2320.759	0.009	29.03
BP20B-006_45-55				1.001	0.9975	2207.590	2207.589	30.19	2207.589	0.076	43.17	2267.331		2321.566	0.009	29.70
BP20B-007_0-5		1.012	0.998	1.012	0.9978	2207.796	2207.796	29.97	2207.796	0.132	40.65			2321.774	0.017	40.43
BP20B-007_5-10				1.001	0.9969	2207.645	2207.645	29.57	2207.645	0.055	40.56			2322.220	0.006	25.08
BP20B-007_10-15				1.004	0.9947	2207.528	2207.528	31.31	2207.528	0.118	44.22			2320.735	0.018	33.52
BP20B-007_15-20				1.002	0.9958	2207.478	2207.478	31.37	2207.478	0.084	44.73			2320.562	0.011	30.21
BP20B-007_20-25				1.001	0.9946	2207.378	2207.378	31.72	2207.378	0.070	44.61			2320.470	0.008	29.89
BP20B-007_25-30				1.002	0.9956	2207.419	2207.419	31.31	2207.419	0.066	44.30	2245.831		2320.778	0.008	26.97
BP20B-007_30-35				1.000	0.9966	2207.462	2207.462	30.49	2207.462	0.059	43.11			2321.961	0.007	27.14
BP20B-007_35-40				1.000	0.9967	2207.507	2207.507	29.83	2207.507	0.058	42.28			2320.566	0.008	29.40
BP20B-007_40-45				1.000	0.9979	2207.547	2207.547	30.72	2207.547	0.061	44.11	2267.051		2321.492	0.007	28.63



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199136**

Sample Description	Method Analyte Units LOD	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11	INTERP-11
		Wav_OH14 Unity 0.001	Wd_OH140 Unity 0.01	Wav_H2O Unity 0.001	Int_FeOx Unity 0.0001	Wav_FeOx Unity 0.001	FlntFeOx Unity 0.0001	WhiteMic % 0.01	Int_Topa Unity 0.0001	Zeolite % 0.01
BP208-004_35-40		1413.982	29.19	1919.226	1.5811	857.626	1.5811		0.0414	
BP208-004_40-45		1394.471	28.95	1919.175	1.5279	865.567	1.5279		0.0445	
BP208-004_45-50		1394.302	26.33	1919.301	1.4552	859.000	1.4552		0.0301	
BP208-005_0-5		1414.059	29.87	1918.319	1.6874	874.784	1.6874		0.0243	
BP208-005_5-10		1394.104	26.45	1917.593	1.6696	866.261	1.6696		0.0411	
BP208-005_10-15		1394.277	27.16	1918.309	1.2933	847.902	1.2933		0.0786	
BP208-005_15-20		1394.911	30.90	1918.025	1.4172	848.342	1.4172	15.00	0.0543	
BP208-005_20-25		1413.914	30.11	1917.605	1.6082	856.476	1.6082	10.00	0.0145	
BP208-005_25-30		1413.949	29.58	1917.757	1.5556	860.947	1.5556	15.00		
BP208-005_30-35		1394.424	29.41	1924.184	1.6578	862.059	1.6578		0.0112	
BP208-005_35-40		1414.273	29.78	1918.448	1.7130	858.184	1.7130		0.0068	
BP208-005_40-45		1414.086	30.35	1922.553	1.7413	860.734	1.7413			
BP208-005_45-50		1394.101	29.50	1914.126	1.4277	858.938	1.4277		0.0479	
BP208-005_50-55		1414.164	29.82	1912.893	1.1522		1.1522		0.0432	
BP208-005_55-60		1414.222	27.35	1915.661	1.0904				0.0377	
BP208-005_60-65		1414.214	30.74	1915.554	1.1122		1.1122		0.0216	
BP208-005_65-70		1394.201	27.41	1916.604	1.2143		1.2143		0.0275	
BP208-005_70-75		1394.145	26.30	1915.102	1.0719				0.0277	
BP208-006_0-5		1414.087	28.01	1914.505	1.6067	886.127	1.6067		0.0125	
BP208-006_5-10		1413.796	27.60	1918.693	1.5124	865.775	1.5124		0.0336	10.00
BP208-006_10-15		1413.759	28.38	1918.809	1.6371	869.791	1.6371		0.0473	10.00
BP208-006_15-20		1413.838	28.71	1918.803	1.5866	869.824	1.5866		0.0429	15.00
BP208-006_20-25		1394.452	28.64	1918.933	1.6774	871.313	1.6774		0.0413	15.00
BP208-006_25-30		1413.718	29.22	1919.107	1.7426	865.614	1.7426		0.0365	25.0
BP208-006_30-35		1413.789	28.19	1919.290	1.6350	872.031	1.6350		0.0358	20.0
BP208-006_35-40		1413.603	29.14	1919.066	1.6366	871.288	1.6366		0.0439	20.0
BP208-006_40-45		1413.609	28.89	1919.126	1.6345	872.212	1.6345		0.0488	20.0
BP208-006_45-55		1413.957	27.95	1919.090	1.6883	866.165	1.6883		0.0340	25.0
BP208-007_0-5		1414.037	27.71	1916.310	1.7660	874.492	1.7660		0.0226	
BP208-007_5-10		1413.725	26.71	1919.169	1.5857	867.706	1.5857		0.0383	30.0
BP208-007_10-15		1413.971	28.63	1918.914	1.5854	868.857	1.5854		0.0290	20.0
BP208-007_15-20		1413.984	28.70	1919.031	1.7425	865.314	1.7425		0.0240	15.00
BP208-007_20-25		1413.778	28.15	1919.067	1.7291	872.742	1.7291		0.0315	20.0
BP208-007_25-30		1413.740	28.38	1918.978	1.6471	871.528	1.6471		0.0351	25.0
BP208-007_30-35		1413.777	28.07	1919.127	1.6262	874.031	1.6262		0.0378	20.0
BP208-007_35-40		1413.776	27.95	1919.079	1.5750	873.862	1.5750		0.0393	20.0
BP208-007_40-45		1413.678	28.47	1919.097	1.5664	874.000	1.5664		0.0496	25.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 1  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

**CERTIFICATE TU20199143**

Project: Brewer

This report is for 273 Rock samples submitted to our lab in Tucson, AZ, USA on 10-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
 JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample Login - Rcd w/o BarCode
SND-ALS	Send samples to internal laboratory
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Saa Traxler, General Manager, North Vancouver





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LOD		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-001_0-5		5.76	0.037	0.04	7.49	6.5	830	0.86	4.23	0.28	<0.02	55.2	1.7	13	2.07	12.8
B20B-001_5-10		3.42	0.005	0.01	8.69	3.8	1290	0.75	0.67	0.04	<0.02	62.3	0.3	8	2.35	5.6
B20B-001_10-15		5.70	0.005	0.02	8.39	5.1	1370	0.74	0.55	0.02	0.03	46.5	0.1	7	2.52	7.1
B20B-001_15-20		4.85	<0.005	0.03	8.51	4.1	1320	0.83	0.50	0.02	<0.02	36.7	2.2	8	2.57	11.2
QAQC-001		5.44	0.014	0.02	8.99	2.7	870	0.71	0.32	0.02	<0.02	47.2	0.2	5	1.95	16.7
B20B-001_20-25		5.46	<0.005	0.03	9.04	3.4	1210	0.88	0.54	0.02	0.04	42.1	2.2	5	2.35	34.2
B20B-001_25-30		4.67	0.018	0.03	9.29	3.6	950	0.74	0.26	0.02	<0.02	54.4	0.2	4	1.96	9.2
B20B-001_30-35		5.94	0.013	0.04	8.37	2.1	810	0.71	0.25	0.02	<0.02	43.1	0.2	6	1.81	18.0
B20B-001_35-40		3.14	0.012	0.02	9.26	2.5	880	0.90	0.37	0.02	0.02	28.4	0.1	6	2.32	14.4
B20B-001_40-45		6.86	0.012	0.02	9.24	2.9	800	0.72	0.49	0.02	<0.02	54.2	0.3	6	1.84	8.6
B20B-001_45-50		6.99	0.009	0.02	9.08	2.7	510	0.56	0.44	0.02	0.02	51.7	0.2	6	1.34	5.7
B20B-002_0-5		3.87	0.037	0.07	8.50	12.9	740	1.92	7.00	0.48	0.03	86.8	2.2	45	2.54	13.6
B20B-002_5-10		2.35	0.013	0.07	9.99	4.6	1660	1.64	1.11	0.06	<0.02	50.8	0.5	120	2.79	6.5
QAQC-002		0.06	<0.005	0.01	0.36	0.4	30	0.07	0.01	0.01	<0.02	9.74	0.1	6	0.17	0.8
B20B-002_10-15		3.57	0.016	0.08	11.40	5.1	1300	2.33	0.48	0.05	<0.02	100.0	1.6	239	1.72	35.7
B20B-002_15-20		4.48	0.006	0.01	12.60	6.4	410	3.23	0.30	0.03	0.05	105.5	5.0	430	0.49	205
B20B-002_20-25		3.39	<0.005	0.05	9.37	2.2	2340	1.36	0.20	0.01	<0.02	36.1	0.4	46	2.95	54.2
B20B-002_25-30		4.47	<0.005	0.07	10.60	4.3	1470	1.78	0.18	0.02	<0.02	51.2	1.6	182	1.98	68.0
B20B-002_30-35		5.12	0.024	0.17	10.20	7.5	1460	1.59	0.16	0.02	<0.02	69.5	1.9	176	2.43	60.0
B20B-002_35-40		4.21	0.017	0.03	9.92	4.7	2190	1.35	0.27	0.01	<0.02	30.2	0.3	34	3.85	11.6
B20B-002_40-45		2.66	0.012	0.01	11.15	3.6	830	2.34	0.17	0.02	<0.02	70.8	2.8	172	1.54	66.6
B20B-002_45-50		3.42	0.009	0.02	9.95	3.5	1750	1.79	0.42	0.02	<0.02	49.1	1.0	106	2.78	47.9
B20B-002_50-55		2.34	0.005	0.05	10.60	3.2	1340	1.85	0.20	0.03	<0.02	59.2	0.7	136	2.58	23.5
B20B-002_55-60		3.26	0.005	0.02	9.36	2.9	1360	1.45	0.26	0.03	<0.02	37.4	0.5	77	3.16	9.3
B20B-002_60-65		3.80	0.005	0.03	8.50	3.2	800	1.04	0.34	0.02	<0.02	36.6	1.9	26	2.31	32.0
B20B-003_0-5		4.68	0.050	0.06	8.44	13.0	530	1.54	6.22	0.59	<0.02	90.9	2.5	23	2.03	21.0
B20B-003_5-10		4.95	0.024	0.05	8.82	4.2	140	0.57	1.98	0.04	<0.02	85.9	0.3	9	0.72	3.9
B20B-003_10-15		4.76	0.040	0.05	9.82	2.6	970	0.94	1.20	0.04	<0.02	89.7	0.1	4	1.54	4.3
B20B-003_15-20		4.38	0.095	0.10	9.72	4.1	1820	1.61	1.76	0.05	<0.02	79.1	0.1	5	3.06	5.2
B20B-003_20-25		7.70	0.030	0.04	8.98	2.3	2270	1.59	0.80	0.03	<0.02	65.2	0.1	3	2.65	33.1
B20B-003_25-30		6.90	0.008	0.03	9.57	1.9	2880	1.62	0.41	0.01	<0.02	59.6	1.0	3	2.56	16.1
B20B-003_30-35		7.18	0.009	0.02	9.11	1.7	2710	1.71	0.33	0.02	<0.02	64.9	0.4	2	2.77	16.5
B20B-003_35-40		7.26	0.006	0.03	8.94	1.4	2550	1.41	0.22	0.03	<0.02	52.2	1.4	3	2.56	13.2
B20B-003_40-45		8.57	0.007	0.05	8.51	3.0	2310	1.40	0.29	0.01	<0.02	48.5	3.4	2	2.49	29.8
QAQC-003		6.17	0.011	0.03	8.93	1.7	2610	1.49	0.32	0.02	<0.02	57.7	0.3	3	2.50	15.2
B20B-003_45-50		8.13	0.010	0.07	9.19	3.4	2380	1.61	0.32	0.03	<0.02	46.5	2.3	3	2.76	30.7
B20B-003_50-55		6.26	0.009	0.05	9.46	5.7	2440	1.62	0.29	0.02	0.02	51.0	1.7	3	2.86	36.8
B20B-003_55-60		7.01	0.008	0.08	9.31	10.7	2280	1.59	0.40	0.04	0.03	51.0	13.8	3	2.91	82.9
B20B-003_60-65		6.24	<0.005	0.06	8.77	4.9	1650	1.48	0.23	0.02	0.02	45.3	8.5	5	2.74	53.4
B20B-004_0-5		4.90	0.040	0.05	7.34	21.3	440	1.31	4.24	0.47	<0.02	76.7	2.3	16	1.68	14.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
	Analyte Units LOD	Fe % 0.01	Ca ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
B20B-001_0-5		2.17	16.00	0.14	3.4	0.065	2.06	27.4	6.9	0.09	129	11.75	0.81	8.1	2.4	260
B20B-001_5-10		1.76	14.85	0.15	4.8	0.082	2.34	30.6	1.8	0.05	20	1.55	0.50	5.6	0.7	240
B20B-001_10-15		2.03	14.20	0.14	4.7	0.088	2.42	23.7	1.1	0.04	14	0.67	0.50	5.9	0.5	190
B20B-001_15-20		1.77	13.65	0.15	4.1	0.095	2.41	16.3	1.5	0.04	15	0.58	0.51	5.7	1.7	160
QAQC-001		1.45	15.25	0.15	4.1	0.125	1.70	21.3	1.8	0.03	14	1.05	0.38	5.5	1.6	240
B20B-001_20-25		1.56	14.15	0.14	4.1	0.110	2.32	19.2	2.0	0.04	15	1.72	0.50	5.2	2.0	180
B20B-001_25-30		1.34	15.15	0.19	4.2	0.149	1.81	24.4	1.8	0.03	15	1.67	0.41	5.4	1.3	300
B20B-001_30-35		1.35	14.10	0.16	3.6	0.122	1.58	18.8	1.8	0.03	11	0.99	0.35	5.0	1.8	210
B20B-001_35-40		1.39	16.70	0.14	4.2	0.192	1.83	12.1	2.0	0.03	13	1.11	0.42	5.4	1.8	180
B20B-001_40-45		1.56	16.95	0.18	4.1	0.187	1.60	24.8	2.1	0.03	10	1.45	0.36	4.7	1.5	250
B20B-001_45-50		1.51	17.65	0.15	4.1	0.203	1.01	24.0	2.1	0.02	14	1.00	0.23	4.8	2.6	440
B20B-002_0-5		2.88	22.0	0.17	4.0	0.072	2.28	44.9	19.7	0.14	178	5.71	1.11	11.3	7.6	460
B20B-002_5-10		2.31	22.2	0.16	4.2	0.087	2.39	23.7	8.9	0.08	27	2.12	0.30	7.0	10.3	500
QAQC-002		0.07	0.86	0.09	0.2	<0.005	0.12	4.7	2.2	0.01	<5	0.05	0.01	0.6	0.6	10
B20B-002_10-15		4.71	25.0	0.25	5.2	0.083	1.44	44.3	4.8	0.05	19	3.15	0.19	7.4	29.5	1260
B20B-002_15-20		7.19	29.3	0.19	5.2	0.086	0.38	43.3	3.7	0.02	14	4.39	0.08	8.6	124.0	1140
B20B-002_20-25		1.87	17.00	0.11	3.7	0.116	3.52	17.4	2.5	0.09	17	1.57	0.31	5.3	7.8	250
B20B-002_25-30		4.89	20.1	0.11	4.0	0.098	2.23	23.8	3.3	0.07	12	2.84	0.21	5.9	41.5	540
B20B-002_30-35		9.20	20.0	0.15	3.7	0.096	2.19	32.8	6.5	0.08	12	4.03	0.18	5.4	33.5	800
B20B-002_35-40		2.70	17.95	0.10	3.8	0.103	3.69	16.1	6.2	0.10	15	2.43	0.33	4.8	5.1	180
B20B-002_40-45		1.21	31.2	0.14	5.0	0.099	1.19	29.5	5.3	0.05	19	1.39	0.11	9.7	41.2	710
B20B-002_45-50		1.23	20.4	0.14	3.9	0.103	2.67	22.7	6.9	0.07	14	1.05	0.31	6.5	20.1	440
B20B-002_50-55		0.98	22.4	0.13	4.1	0.091	2.13	25.6	5.8	0.07	16	1.61	0.23	7.7	16.1	710
B20B-002_55-60		1.25	17.50	0.13	3.5	0.110	2.75	17.4	3.8	0.08	14	0.99	0.45	5.7	16.2	330
B20B-002_60-65		1.54	12.85	0.12	3.3	0.114	1.69	17.8	7.3	0.04	15	1.93	0.42	4.7	8.3	160
B20B-003_0-5		3.18	22.7	0.15	3.4	0.081	2.43	46.6	16.6	0.14	229	6.20	1.33	12.3	5.5	430
B20B-003_5-10		2.38	23.8	0.16	5.0	0.073	1.48	43.3	4.1	0.03	33	1.96	0.29	6.2	2.2	460
B20B-003_10-15		2.48	28.1	0.17	4.5	0.131	2.08	41.2	2.3	0.03	32	1.14	0.39	5.8	1.0	630
B20B-003_15-20		2.80	18.95	0.19	4.1	0.109	2.60	35.1	1.5	0.06	17	1.39	0.50	5.3	1.1	920
B20B-003_20-25		1.81	16.75	0.16	3.9	0.126	2.95	30.0	1.3	0.07	18	0.97	0.47	5.3	0.7	610
B20B-003_25-30		1.77	16.40	0.16	3.7	0.100	3.68	28.5	0.7	0.09	14	0.85	0.54	5.6	0.8	370
B20B-003_30-35		1.57	16.80	0.16	3.8	0.104	3.49	29.9	0.9	0.09	18	1.17	0.53	6.0	0.9	360
B20B-003_35-40		1.77	15.70	0.14	3.5	0.094	3.46	25.5	1.0	0.09	21	1.00	0.53	5.4	1.1	270
B20B-003_40-45		1.94	14.30	0.17	3.5	0.080	3.24	23.3	0.7	0.08	22	1.09	0.49	4.8	1.8	200
QAQC-003		1.59	15.40	0.15	3.6	0.095	3.36	26.4	0.9	0.09	18	1.11	0.50	5.3	0.9	360
B20B-003_45-50		2.16	15.30	0.15	3.6	0.087	3.46	22.3	1.2	0.09	23	0.78	0.58	4.9	2.0	220
B20B-003_50-55		1.67	15.85	0.16	3.8	0.108	3.57	23.8	1.1	0.09	15	1.39	0.58	5.1	1.8	230
B20B-003_55-60		1.74	15.55	0.16	3.7	0.118	3.51	24.3	1.6	0.09	27	1.97	0.65	5.3	4.5	220
B20B-003_60-65		2.25	14.15	0.15	3.6	0.103	3.24	20.7	1.0	0.07	29	1.33	0.57	4.9	4.9	190
B20B-004_0-5		3.24	20.2	0.14	3.4	0.087	1.85	39.2	13.6	0.11	195	12.50	1.06	11.7	4.2	390



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B2OB-001_0-5		34.8	77.8	0.011	0.06	1.09	8.4	7	1.9	170.0	0.54	3.96	9.92	0.190	1.42	2.1
B2OB-001_5-10		28.2	80.9	<0.002	0.02	0.42	10.6	7	1.1	195.5	0.37	2.38	7.59	0.175	2.50	1.6
B2OB-001_10-15		29.2	85.3	<0.002	0.08	0.39	10.9	10	1.0	186.5	0.38	3.26	6.75	0.181	2.59	1.6
B2OB-001_15-20		28.0	84.6	0.004	1.42	0.35	10.7	7	1.1	185.0	0.37	2.96	6.42	0.182	2.72	1.5
QAQC-001		20.0	61.4	0.005	0.10	0.53	14.7	8	0.9	160.0	0.30	1.73	6.53	0.175	1.81	1.5
B2OB-001_20-25		26.4	78.8	0.005	1.01	0.69	12.1	7	1.0	187.0	0.31	3.07	6.10	0.174	2.42	1.5
B2OB-001_25-30		21.0	63.2	<0.002	0.08	0.42	15.1	7	0.9	179.5	0.33	1.53	6.37	0.180	1.89	1.5
B2OB-001_30-35		18.1	56.6	0.003	0.10	0.50	13.4	7	0.9	148.5	0.29	1.54	5.62	0.162	1.58	1.3
B2OB-001_35-40		23.6	67.3	<0.002	0.04	0.57	16.4	6	1.1	154.5	0.31	2.44	6.28	0.171	1.99	1.5
B2OB-001_40-45		18.7	57.7	<0.002	0.11	0.43	13.9	9	1.0	151.5	0.27	2.11	6.54	0.151	1.78	1.5
B2OB-001_45-50		12.9	35.8	0.003	0.08	0.37	13.6	9	0.9	173.5	0.30	2.32	5.96	0.158	1.00	1.6
B2OB-002_0-5		41.8	90.9	0.006	0.10	2.55	10.1	9	2.5	203	0.73	9.93	15.00	0.264	0.92	2.9
B2OB-002_5-10		38.4	79.7	<0.002	0.04	0.98	15.6	6	1.4	282	0.44	3.13	8.35	0.348	2.17	1.6
QAQC-002		<0.5	3.3	<0.002	<0.01	0.16	0.4	<1	<0.2	3.9	<0.05	<0.05	1.55	0.025	0.04	0.2
B2OB-002_10-15		42.9	49.0	<0.002	0.04	0.92	23.1	6	1.5	638	0.47	2.89	8.39	0.526	1.37	1.8
B2OB-002_15-20		35.1	11.8	<0.002	0.10	1.35	30.2	2	1.4	393	0.54	0.96	8.70	0.770	0.29	2.2
B2OB-002_20-25		47.9	106.5	<0.002	0.02	0.67	16.2	5	1.1	260	0.34	1.74	6.55	0.232	3.03	1.3
B2OB-002_25-30		42.6	68.9	<0.002	0.03	0.68	20.8	6	1.1	372	0.38	2.66	6.52	0.429	1.83	1.4
B2OB-002_30-35		51.3	74.5	<0.002	0.03	1.80	22.7	10	1.1	460	0.34	4.80	6.92	0.392	1.78	1.6
B2OB-002_35-40		43.6	120.0	<0.002	0.01	0.50	14.8	13	1.0	172.0	0.29	3.41	6.49	0.210	3.21	1.5
B2OB-002_40-45		65.6	42.8	<0.002	0.01	1.67	24.5	5	1.5	357	0.59	4.25	8.78	0.683	0.97	2.7
B2OB-002_45-50		60.0	86.5	<0.002	0.01	1.06	18.8	6	1.2	339	0.40	2.51	6.28	0.376	2.31	2.2
B2OB-002_50-55		42.5	71.0	<0.002	0.01	0.91	23.6	5	1.2	369	0.48	3.88	6.95	0.501	1.77	2.4
B2OB-002_55-60		29.7	91.9	<0.002	0.01	0.49	15.8	5	1.0	279	0.34	3.01	5.99	0.334	2.29	1.7
B2OB-002_60-65		21.5	56.3	0.003	0.87	0.38	8.8	8	0.8	186.5	0.29	2.92	5.61	0.204	1.58	1.5
B2OB-003_0-5		38.9	87.2	0.013	0.09	2.39	8.8	7	2.5	181.0	0.74	12.35	16.95	0.232	0.52	3.1
B2OB-003_5-10		50.0	43.2	0.002	0.04	1.68	14.3	10	3.3	240	0.40	13.60	12.05	0.198	0.46	2.4
B2OB-003_10-15		55.0	60.1	<0.002	0.04	1.54	19.1	12	2.7	400	0.36	9.48	8.28	0.206	1.22	2.0
B2OB-003_15-20		58.5	83.1	<0.002	0.05	1.66	14.8	12	1.1	523	0.34	22.1	7.36	0.188	2.51	1.9
B2OB-003_20-25		37.8	94.8	<0.002	0.05	1.40	13.8	10	1.1	372	0.33	7.89	6.69	0.191	2.96	1.6
B2OB-003_25-30		31.0	117.0	<0.002	0.72	0.50	11.7	10	1.0	254	0.33	5.45	6.81	0.195	3.76	1.5
B2OB-003_30-35		31.5	122.0	<0.002	0.22	0.62	12.9	9	1.1	240	0.35	8.87	6.84	0.196	3.99	1.5
B2OB-003_35-40		29.3	112.0	<0.002	0.57	0.34	8.7	12	1.0	214	0.33	5.57	6.58	0.189	3.79	1.4
B2OB-003_40-45		28.2	106.0	<0.002	1.08	0.42	8.4	14	0.9	190.0	0.31	10.45	6.10	0.170	3.66	1.5
QAQC-003		29.1	110.5	<0.002	0.20	0.60	11.4	8	1.0	237	0.31	6.78	6.16	0.182	3.68	1.4
B2OB-003_45-50		31.5	115.5	<0.002	1.36	0.50	9.4	14	1.0	203	0.28	9.59	6.35	0.169	3.83	1.6
B2OB-003_50-55		33.4	119.5	0.002	0.71	0.64	12.1	14	1.0	231	0.30	12.55	6.30	0.180	3.93	1.8
B2OB-003_55-60		35.2	114.5	0.005	1.58	0.69	12.0	16	1.0	244	0.32	12.60	6.17	0.176	4.08	1.9
B2OB-003_60-65		32.7	106.5	0.003	2.14	0.50	11.3	18	1.1	228	0.28	9.68	5.91	0.171	3.69	1.7
B2OB-004_0-5		28.0	69.5	0.008	0.08	3.64	7.7	7	2.0	138.5	0.72	17.50	14.25	0.223	0.36	3.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	NE-MSG1	ME-MSG1	ME-MSG1	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		Y ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Pb % 0.001	Zn % 0.001	Ag ppm 5
B20B-001_0-5		37	2.1	10.4	14	121.0				
B20B-001_5-10		41	1.1	9.3	5	158.5				
B20B-001_10-15		39	1.1	8.7	8	159.0				
B20B-001_15-20		41	1.2	7.5	7	146.5				
QAQC-001		45	0.9	7.3	4	148.5				
B20B-001_20-25		44	1.1	7.2	4	148.5				
B20B-001_25-30		48	0.9	7.0	4	149.0				
B20B-001_30-35		42	0.9	6.5	4	137.5				
B20B-001_35-40		52	0.9	11.0	4	159.5				
B20B-001_40-45		49	0.9	8.2	6	149.0				
B20B-001_45-50		48	1.0	7.4	4	145.5				
B20B-002_0-5		67	3.1	16.0	21	133.5				
B20B-002_5-10		94	1.3	15.3	8	155.5				
QAQC-002		3	0.1	1.1	<2	6.1				
B20B-002_10-15		177	0.8	18.0	18	181.0				
B20B-002_15-20		253	0.6	25.0	62	210				
B20B-002_20-25		74	0.9	10.0	11	149.5				
B20B-002_25-30		132	0.8	16.0	17	166.5				
B20B-002_30-35		242	0.6	17.6	22	165.0				
B20B-002_35-40		84	0.7	14.1	9	157.5				
B20B-002_40-45		128	0.6	23.2	20	208				
B20B-002_45-50		86	0.8	15.9	17	159.5				
B20B-002_50-55		134	0.8	17.2	11	175.0				
B20B-002_55-60		100	0.8	18.0	14	150.5				
B20B-002_60-65		55	3.1	10.7	6	135.5				
B20B-003_0-5		56	4.0	16.3	27	141.0				
B20B-003_5-10		76	9.2	11.6	2	207				
B20B-003_10-15		93	7.7	10.4	<2	187.0				
B20B-003_15-20		71	3.9	12.4	2	171.5				
B20B-003_20-25		57	3.0	10.0	2	158.0				
B20B-003_25-30		55	2.3	9.2	3	159.5				
B20B-003_30-35		54	1.8	10.7	4	159.5				
B20B-003_35-40		49	1.8	9.8	4	150.0				
B20B-003_40-45		45	1.6	7.5	3	140.5				
QAQC-003		53	1.6	9.6	4	148.0				
B20B-003_45-50		50	1.5	10.3	5	153.5				
B20B-003_50-55		57	1.6	13.2	5	159.0				
B20B-003_55-60		59	1.7	11.6	7	151.5				
B20B-003_60-65		57	1.5	14.9	5	152.5				
B20B-004_0-5		47	4.9	15.8	19	139.0				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	
B20B-004_5-10		3.68	0.094	0.13	6.49	34.0	140	0.34	5.95	0.07	<0.02	56.5	1.3	16	0.51	6.8
B20B-004_10-15		5.01	0.037	0.15	7.89	12.4	220	0.38	3.07	0.05	0.03	75.2	0.5	6	0.28	7.5
B20B-004_15-20		4.47	0.029	0.09	8.35	8.8	140	0.28	2.10	0.05	<0.02	70.5	0.4	5	0.19	7.4
B20B-004_20-25		5.40	0.038	0.05	9.11	5.7	100	0.23	1.85	0.05	<0.02	70.7	0.3	5	0.16	15.1
B20B-004_25-30		5.52	0.037	0.05	8.60	4.8	120	0.29	1.65	0.05	0.02	69.2	0.3	6	0.22	9.3
QAQC-004		0.06	NSS	>100	0.54	7670	2400	0.61	56.4	0.77	477	6.01	49.4	16	1.02	2350
B20B-004_30-35		4.75	0.057	0.10	8.78	4.6	130	0.32	1.23	0.03	0.02	71.7	0.4	4	0.18	21.9
B20B-004_35-40		2.53	0.042	0.24	9.68	4.1	170	0.33	1.04	0.03	0.04	87.9	0.3	8	0.19	8.6
B20B-004_40-45		7.07	0.080	0.16	9.78	6.8	150	0.34	1.40	0.02	0.02	70.8	0.3	6	0.19	30.8
B20B-004_45-50		4.50	0.070	0.12	8.98	6.7	160	0.26	1.59	0.02	<0.02	70.5	0.2	4	0.24	8.4
B20B-004_50-55		5.45	0.043	0.14	9.06	4.9	200	0.33	0.99	0.02	<0.02	64.5	0.3	3	0.25	34.5
B20B-004_55-60		4.07	0.103	0.10	8.29	5.3	360	0.31	0.69	0.02	0.02	52.1	0.4	4	0.30	11.6
B20B-004_60-65		8.19	0.109	0.07	8.43	4.8	520	0.40	0.72	0.03	0.02	53.3	0.3	3	0.40	9.2
B20B-005_0-5		3.70	0.018	0.05	6.16	16.9	610	0.82	2.73	0.25	0.02	64.5	1.1	7	0.67	16.4
QAQC-005		7.82	0.017	0.06	4.45	14.4	330	0.26	2.03	0.02	0.03	47.5	0.4	3	0.09	33.5
B20B-005_5-10		5.19	0.010	0.04	4.86	18.5	450	0.30	1.91	0.03	0.03	55.0	0.4	5	0.09	15.2
B20B-005_10-15		4.62	0.013	0.06	5.77	16.6	430	0.41	1.59	0.06	0.03	95.3	0.5	7	0.21	18.3
B20B-005_15-20		5.97	0.010	0.08	4.54	16.1	300	0.25	2.97	0.03	0.02	74.3	0.4	5	0.09	23.2
B20B-005_20-25		6.29	0.013	0.05	4.29	13.9	310	0.21	2.04	0.02	0.02	46.5	0.4	3	0.07	27.7
B20B-005_25-30		6.12	0.036	0.05	6.47	15.1	290	0.36	3.60	0.08	<0.02	56.6	0.6	4	0.22	15.6
B20B-005_30-35		6.57	0.039	0.04	7.23	10.2	110	0.22	2.54	0.02	0.02	52.2	0.5	3	0.05	36.9
B20B-005_35-40		8.23	0.093	0.04	7.35	5.8	80	0.18	4.08	0.02	<0.02	50.2	2.1	3	<0.05	16.6
B20B-005_40-45		7.74	0.036	0.04	8.28	5.4	120	0.24	1.65	0.02	0.02	56.9	6.8	4	<0.05	63.2
B20B-005_45-50		8.54	0.022	0.05	6.00	5.2	190	0.19	1.78	0.02	0.03	45.2	4.7	4	0.09	50.1
B20B-005_50-55		5.45	0.016	0.04	6.19	7.4	110	0.17	1.69	0.01	<0.02	41.6	1.8	3	0.05	55.5
B20B-005_55-60		5.02	0.043	0.06	8.49	7.7	90	0.24	1.94	0.01	<0.02	47.0	0.5	3	0.05	15.6
B20B-005_60-65		5.88	0.093	0.07	8.33	7.2	80	0.24	3.83	0.01	0.03	47.9	13.2	3	0.05	35.6
B20B-006_0-5		3.92	0.007	0.01	6.56	5.8	440	0.73	1.11	0.24	<0.02	59.7	1.2	9	0.94	34.1
B20B-006_5-10		5.81	0.005	0.02	5.68	5.0	420	0.19	0.45	0.02	<0.02	48.4	0.3	3	0.07	29.3
B20B-006_10-15		7.88	0.006	0.03	7.31	4.9	280	0.20	0.77	0.02	<0.02	69.6	0.1	3	<0.05	20.5
B20B-006_15-20		5.21	<0.005	0.02	6.50	4.7	220	0.14	0.42	0.01	<0.02	51.9	0.1	2	<0.05	16.5
B20B-006_20-25		6.15	0.006	0.05	8.40	16.4	210	0.17	0.94	0.02	<0.02	61.8	0.2	4	<0.05	73.7
B20B-006_25-30		7.20	<0.005	0.04	8.19	4.9	240	0.17	0.28	0.02	<0.02	75.0	0.1	3	0.06	23.9
B20B-006_30-35		8.08	<0.005	0.02	8.97	2.7	310	0.23	0.32	0.02	<0.02	70.4	0.1	3	0.07	44.1
B20B-006_35-40		6.90	0.008	0.04	6.38	14.0	3150	0.87	1.27	0.01	<0.02	51.1	0.3	3	0.48	46.3
B20B-006_40-45		6.43	0.006	0.04	4.77	13.7	1540	0.47	1.30	0.01	<0.02	35.9	0.3	6	0.26	84.2
B20B-006_45-50		7.26	0.015	0.04	5.85	13.1	640	0.28	1.62	0.01	0.02	40.7	0.4	5	0.15	59.0
B20B-006_50-55		5.57	0.018	0.07	6.25	13.9	990	0.42	1.65	0.02	0.02	42.6	0.3	8	0.19	59.3
QAQC-006		0.06	0.007	0.03	0.36	0.5	30	0.06	0.02	0.01	<0.02	8.72	0.1	3	0.14	1.0
B20B-006_55-60		5.60	0.020	0.05	5.03	9.3	270	0.15	2.13	0.03	<0.02	35.8	0.2	4	0.08	31.9



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E2 0B-004_5-10		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
E2 0B-004_10-15		5.65	18.65	0.12	6.2	0.121	0.25	28.4	5.9	0.03	40	21.6	0.13	6.4	2.7	360
E2 0B-004_15-20		5.39	20.9	0.13	4.9	0.079	0.40	37.9	3.2	0.01	54	5.02	0.12	5.0	1.5	680
E2 0B-004_20-25		2.88	19.80	0.12	4.6	0.050	0.27	34.8	3.4	0.01	26	3.91	0.07	5.6	1.3	640
E2 0B-004_25-30		2.38	22.0	0.11	4.4	0.038	0.31	33.9	3.1	0.01	68	2.86	0.06	5.2	1.3	640
QAQC-004		2.42	22.8	0.11	4.2	0.040	0.41	33.1	2.9	0.01	38	3.19	0.11	5.1	1.2	640
E2 0B-004_30-35		18.20	4.63	0.23	0.2	34.3	0.17	4.2	18.5	0.20	3530	402	0.06	1.0	8.2	650
E2 0B-004_35-40		2.20	23.7	0.18	4.5	0.044	0.31	35.6	4.5	0.01	19	3.30	0.08	5.3	2.6	540
E2 0B-004_40-45		2.38	23.5	0.13	4.5	0.045	0.26	43.2	5.1	0.01	48	2.23	0.06	5.8	1.4	520
E2 0B-004_45-50		3.67	19.15	0.13	4.2	0.036	0.27	33.9	3.9	0.01	81	2.19	0.07	4.5	1.6	500
E2 0B-004_50-55		3.05	17.85	0.13	4.3	0.033	0.34	33.0	2.6	0.01	20	2.10	0.06	5.1	1.3	480
E2 0B-004_55-60		2.51	16.90	0.12	4.2	0.038	0.32	30.3	2.9	0.01	19	1.87	0.08	4.7	2.2	390
E2 0B-004_60-65		2.44	14.30	0.15	3.7	0.057	0.40	25.0	2.5	0.01	21	2.08	0.08	4.3	4.5	580
E2 0B-005_0-5		2.61	14.35	0.14	3.6	0.081	0.52	25.9	2.3	0.01	24	1.60	0.10	4.1	3.0	750
QAQC-005		3.05	22.4	0.11	3.3	0.146	0.92	35.0	6.5	0.05	101	3.63	0.57	8.5	1.7	830
E2 0B-005_5-10		2.14	15.30	0.10	3.3	0.127	0.13	25.8	1.7	0.01	29	2.60	0.04	5.8	1.6	660
E2 0B-005_10-15		2.79	18.60	0.15	3.3	0.131	0.09	28.9	1.5	0.01	29	3.30	0.04	5.8	1.3	760
E2 0B-005_15-20		2.92	18.00	0.15	3.6	0.148	0.22	47.8	3.3	0.01	54	2.79	0.13	6.6	2.0	740
E2 0B-005_20-25		2.16	13.85	0.13	3.9	0.172	0.11	37.5	2.4	0.01	31	2.07	0.05	6.3	1.2	530
E2 0B-005_25-30		2.18	15.00	0.11	3.5	0.127	0.10	24.9	1.5	0.01	39	2.62	0.03	5.8	1.3	650
E2 0B-005_30-35		2.71	20.7	0.19	4.7	0.073	0.33	31.0	2.9	0.02	44	6.06	0.17	6.9	1.4	690
E2 0B-005_35-40		2.46	18.55	0.11	4.6	0.035	0.08	27.9	2.3	0.01	39	3.57	0.02	7.3	1.8	570
E2 0B-005_40-45		2.86	17.00	0.12	4.1	0.019	0.04	26.7	1.6	<0.01	18	3.43	0.02	6.3	1.9	540
E2 0B-005_45-50		4.10	17.55	0.14	3.9	0.019	0.03	29.4	2.4	0.01	41	3.03	0.02	7.1	4.3	620
E2 0B-005_50-55		2.56	11.90	0.11	3.1	0.019	0.12	23.4	2.0	0.01	30	2.30	0.04	6.0	3.1	380
E2 0B-005_55-60		2.88	12.60	0.14	3.5	0.018	0.06	21.1	2.6	<0.01	28	2.48	0.02	5.9	2.8	380
E2 0B-006_0-5		3.58	15.55	0.15	4.1	0.025	0.09	24.3	4.1	<0.01	13	2.46	0.02	5.6	2.2	580
E2 0B-006_5-10		4.28	15.60	0.15	4.4	0.026	0.07	25.0	2.5	0.01	25	2.67	0.02	5.3	6.6	450
E2 0B-006_10-15		1.63	16.25	0.10	5.0	0.054	0.95	33.6	9.1	0.06	103	2.59	0.59	11.3	2.3	370
E2 0B-006_15-20		1.12	13.15	0.13	6.3	0.061	0.08	27.8	1.7	0.01	36	1.16	0.05	8.7	0.8	390
E2 0B-006_20-25		1.36	26.6	0.13	6.9	0.074	0.03	37.6	2.1	<0.01	18	2.12	0.02	8.7	1.1	700
E2 0B-006_25-30		1.02	15.20	0.09	7.6	0.065	0.01	27.3	1.7	<0.01	23	1.34	0.02	9.1	0.8	350
E2 0B-006_30-35		1.44	20.7	0.14	4.8	0.099	0.02	30.0	2.2	<0.01	25	2.26	0.02	8.1	1.6	690
E2 0B-006_35-40		0.75	19.65	0.12	4.5	0.053	0.09	35.7	1.8	<0.01	16	0.65	0.03	7.0	1.5	820
E2 0B-006_40-45		0.78	28.0	0.10	5.0	0.039	0.11	35.9	2.8	0.01	18	0.99	0.03	7.0	1.4	1200
E2 0B-006_45-50		1.64	21.3	0.12	5.7	0.091	0.53	26.6	1.7	0.01	21	1.51	0.10	7.0	1.2	600
E2 0B-006_50-55		2.83	14.50	0.12	3.9	0.052	0.31	19.3	1.7	0.01	17	2.22	0.06	4.8	1.3	370
QAQC-006		3.65	18.10	0.13	4.4	0.038	0.23	21.9	1.3	0.01	24	2.42	0.05	5.5	1.4	530
E2 0B-006_55-60		3.02	19.10	0.13	4.4	0.059	0.25	22.9	1.5	0.01	45	3.08	0.05	5.7	2.0	500
		0.08	0.81	0.05	0.2	<0.005	0.12	3.8	1.8	0.01	<5	0.05	0.01	0.6	0.5	20
		2.88	13.55	0.13	3.4	0.031	0.13	18.9	1.4	<0.01	33	2.65	0.03	4.6	1.5	490



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sr ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-004_5-10		26.1	10.4	0.033	0.07	6.23	16.1	16	2.0	92.9	0.43	50.4	13.35	0.175	0.12	4.6
B20B-004_10-15		54.7	11.4	0.007	0.08	2.77	12.0	18	1.9	268	0.33	27.0	10.65	0.152	0.26	3.1
B20B-004_15-20		41.5	7.7	0.006	0.06	2.24	10.3	10	1.6	221	0.37	23.0	8.33	0.159	0.14	2.4
B20B-004_20-25		24.6	8.6	0.003	0.05	1.98	9.8	9	1.4	175.5	0.32	15.60	8.14	0.151	0.11	1.9
B20B-004_25-30		27.1	11.4	0.004	0.06	1.69	10.5	9	1.5	176.5	0.33	17.30	7.64	0.151	0.19	1.9
QAQC-004		>10000	9.8	0.039	0.59	1735	1.8	75	2.2	291	0.07	0.30	0.79	0.019	0.55	3.7
B20B-004_30-35		26.3	8.7	0.003	0.04	1.92	10.5	10	1.8	163.0	0.35	22.5	8.67	0.155	0.17	2.0
B20B-004_35-40		22.9	7.5	0.003	0.04	1.35	11.6	11	1.4	151.5	0.36	18.85	9.67	0.170	0.16	1.8
B20B-004_40-45		14.5	7.5	0.002	0.04	1.56	9.6	17	1.0	134.5	0.28	16.45	7.38	0.149	0.15	1.8
B20B-004_45-50		13.8	9.7	0.002	0.03	1.10	8.3	18	1.1	140.5	0.31	14.40	7.55	0.174	0.20	2.0
B20B-004_50-55		12.8	9.3	<0.002	0.05	1.48	7.3	16	1.0	125.0	0.28	11.00	7.46	0.161	0.22	1.9
B20B-004_55-60		13.7	10.6	<0.002	0.05	1.20	8.6	13	0.9	176.5	0.27	15.75	5.35	0.155	0.34	1.7
B20B-004_60-65		14.5	14.3	0.002	0.04	1.06	10.3	12	0.9	226	0.25	16.85	5.32	0.155	0.47	1.7
B20B-005_0-5		22.8	31.7	0.003	0.05	3.81	7.5	8	1.2	312	0.53	10.60	7.82	0.200	0.21	2.2
QAQC-005		28.1	3.5	0.006	0.03	3.44	10.0	8	1.5	203	0.35	9.13	5.07	0.197	0.09	2.0
B20B-005_5-10		20.2	2.5	0.007	0.04	3.01	8.3	9	1.0	240	0.36	8.87	5.31	0.204	0.08	2.1
B20B-005_10-15		22.9	6.8	0.003	0.04	2.57	11.3	4	1.0	168.5	0.42	8.98	5.76	0.219	0.10	1.8
B20B-005_15-20		28.5	3.0	0.002	0.03	3.46	11.1	6	1.4	119.5	0.40	8.73	6.06	0.211	0.07	2.1
B20B-005_20-25		27.2	2.5	0.006	0.03	3.37	9.6	8	1.6	192.5	0.36	9.17	4.91	0.200	0.08	2.0
B20B-005_25-30		29.0	10.1	0.009	0.04	2.42	11.1	11	1.6	185.0	0.44	9.54	7.65	0.209	0.13	2.4
B20B-005_30-35		13.2	2.0	0.013	0.04	1.75	9.6	9	1.5	122.5	0.45	8.55	7.42	0.236	0.04	2.4
B20B-005_35-40		10.0	0.9	0.012	0.81	1.12	7.8	13	1.2	136.0	0.40	8.27	6.56	0.202	0.03	1.9
B20B-005_40-45		7.9	0.8	0.034	4.13	1.45	7.5	17	1.3	150.0	0.45	5.29	6.49	0.233	0.05	1.9
B20B-005_45-50		12.7	3.1	0.026	2.57	1.15	6.8	18	1.1	102.0	0.36	5.32	5.08	0.193	0.10	1.5
B20B-005_50-55		11.7	1.5	0.008	0.86	1.92	6.4	19	1.1	74.2	0.37	8.29	5.34	0.184	0.06	1.4
B20B-005_55-60		9.7	1.9	0.007	0.18	1.47	8.6	23	1.1	92.6	0.34	18.10	6.03	0.197	0.05	2.0
B20B-005_60-65		6.0	1.6	0.035	2.81	1.18	7.4	31	1.2	89.9	0.30	18.35	6.29	0.187	0.10	2.3
B20B-006_0-5		23.8	36.1	0.003	0.07	1.40	7.2	4	1.8	116.5	0.66	3.50	12.65	0.246	0.21	2.7
B20B-006_5-10		15.8	2.6	0.002	0.05	1.32	7.3	5	1.6	111.5	0.49	2.85	8.68	0.244	0.03	2.4
B20B-006_10-15		13.5	0.7	<0.002	0.01	1.29	10.6	8	1.5	203	0.49	3.66	11.10	0.246	0.03	2.7
B20B-006_15-20		13.5	0.4	<0.002	0.02	1.30	8.9	4	1.6	85.1	0.54	5.00	10.90	0.270	0.02	2.6
B20B-006_20-25		7.7	0.4	0.004	0.03	7.21	9.2	15	1.3	249	0.47	13.80	7.23	0.250	0.02	1.9
B20B-006_25-30		8.9	2.0	<0.002	0.02	2.00	11.1	9	1.3	168.0	0.45	3.31	7.08	0.228	0.09	1.8
B20B-006_30-35		11.9	2.5	0.002	0.02	1.73	12.6	5	1.4	135.5	0.43	2.45	10.70	0.226	0.08	2.0
B20B-006_35-40		22.9	13.7	0.010	0.04	2.82	14.6	12	2.3	187.0	0.43	9.89	8.08	0.228	1.03	2.3
B20B-006_40-45		14.9	7.4	0.005	0.04	2.28	8.0	12	1.3	96.0	0.31	8.29	5.87	0.161	0.65	1.7
B20B-006_45-50		14.9	5.7	0.005	0.04	2.08	7.2	17	1.2	88.9	0.35	9.40	6.85	0.173	0.35	2.0
B20B-006_50-55		15.1	5.9	0.003	0.04	2.49	8.0	17	1.4	101.0	0.36	10.85	6.95	0.179	0.51	2.0
QAQC-006		0.8	2.6	<0.002	<0.01	0.15	0.3	1	<0.2	3.7	<0.05	<0.05	1.13	0.027	0.02	0.2
B20B-006_55-60		30.4	3.0	0.004	0.04	1.63	5.9	21	1.0	73.7	0.30	5.22	5.91	0.150	0.19	1.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Pb % 0.001	Zn % 0.001	Ag ppm 5
B20B-004_5-10		49	6.9	16.4	5	259				
B20B-004_10-15		44	7.7	13.9	2	206				
B20B-004_15-20		44	8.2	12.4	<2	189.0				
B20B-004_20-25		46	7.2	11.2	<2	183.5				
B20B-004_25-30		51	7.4	10.8	<2	173.0				
QAQC-004		13	18.4	6.9	>10000	5.4	>1500	6.28	10.85	2640
B20B-004_30-35		51	9.0	10.7	4	172.0				
B20B-004_35-40		50	9.0	13.0	13	187.0				
B20B-004_40-45		45	6.1	10.9	7	176.0				
B20B-004_45-50		46	6.1	11.5	4	183.0				
B20B-004_50-55		43	5.0	12.6	5	179.0				
B20B-004_55-60		47	4.7	9.7	5	155.5				
B20B-004_60-65		53	4.5	10.0	3	154.0				
B20B-005_0-5		56	11.1	11.6	11	133.0				
QAQC-005		51	15.5	9.3	3	138.5				
B20B-005_5-10		59	16.9	8.9	3	137.5				
B20B-005_10-15		72	15.7	9.8	6	148.5				
B20B-005_15-20		52	14.9	10.5	3	168.5				
B20B-005_20-25		51	17.6	10.0	2	141.5				
B20B-005_25-30		55	16.4	10.6	4	176.5				
B20B-005_30-35		48	18.1	9.1	<2	186.5				
B20B-005_35-40		41	18.4	9.3	<2	168.0				
B20B-005_40-45		41	34.0	13.6	<2	163.5				
B20B-005_45-50		35	24.5	11.2	<2	131.0				
B20B-005_50-55		33	19.0	8.3	<2	137.0				
B20B-005_55-60		48	13.2	9.0	2	175.0				
B20B-005_60-65		47	16.1	11.5	<2	184.0				
B20B-006_0-5		31	9.3	15.7	12	207				
B20B-006_5-10		18	10.7	14.4	2	253				
B20B-006_10-15		30	13.8	16.7	<2	264				
B20B-006_15-20		17	9.3	17.1	<2	311				
B20B-006_20-25		39	14.8	11.6	<2	191.5				
B20B-006_25-30		41	10.9	10.1	2	180.0				
B20B-006_30-35		45	10.0	9.9	2	210				
B20B-006_35-40		38	12.0	11.5	<2	239				
B20B-006_40-45		29	9.8	7.7	<2	165.0				
B20B-006_45-50		31	11.1	9.8	<2	181.5				
B20B-006_50-55		37	11.7	9.7	<2	174.5				
QAQC-006		3	0.1	0.8	<2	6.4				
B20B-006_55-60		27	9.5	7.6	<2	139.5				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	WEI-21	Au-AA23	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
	Analyte Units LOD	Recvd Wt. kg 0.02	Au ppm 0.005	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 10	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2
B20B-006_60-65		5.78	0.024	0.07	5.39	8.7	130	0.16	3.70	0.03	<0.02	35.4	0.2	9	0.06	26.3
B20B-007_0-5		5.84	0.032	0.05	9.32	16.9	480	0.60	55.9	0.22	<0.02	83.6	1.5	14	0.82	30.7
QAQC-007		7.61	<0.005	0.03	2.12	8.3	40	<0.05	21.9	<0.01	<0.02	25.8	0.3	3	<0.05	31.0
B20B-007_5-10		6.87	0.008	0.02	7.81	9.8	360	0.22	16.40	0.01	<0.02	88.1	0.2	2	<0.05	26.9
B20B-007_10-15		4.67	0.010	0.03	6.57	12.4	900	0.19	10.60	0.02	<0.02	65.4	0.2	5	0.05	29.4
B20B-007_15-20		7.38	0.012	0.14	6.21	6.8	960	0.18	4.49	0.02	<0.02	70.1	0.2	4	<0.05	23.6
B20B-007_20-25		6.05	0.009	0.05	6.99	16.1	470	0.17	2.40	0.01	<0.02	57.3	0.2	4	<0.05	63.1
B20B-007_25-30		8.12	0.006	<0.01	8.74	19.4	200	0.22	2.40	0.02	<0.02	93.5	0.3	3	<0.05	41.9
B20B-007_30-35		7.57	0.014	0.08	7.87	14.2	190	0.21	19.45	0.02	<0.02	81.9	0.1	3	<0.05	57.4
B20B-007_35-40		6.86	0.008	0.05	5.39	11.1	240	0.14	21.1	0.01	<0.02	61.4	0.2	3	<0.05	35.1
B20B-007_40-45		7.89	<0.005	0.02	1.93	5.7	100	0.08	20.4	0.01	<0.02	28.0	0.4	7	<0.05	47.8
B20B-007_45-50		6.82	<0.005	0.02	1.86	8.2	50	0.05	22.8	<0.01	<0.02	28.2	0.5	5	<0.05	34.0
B20B-007_50-55		5.87	<0.005	0.05	2.03	14.0	60	0.08	23.4	0.01	<0.02	28.0	0.6	5	<0.05	35.1
B20B-007_55-60		5.63	<0.005	0.01	2.67	16.1	100	0.11	15.70	0.01	<0.02	40.3	0.6	4	<0.05	35.2
B20B-008_0-5		3.61	0.024	0.02	4.79	8.5	560	0.55	23.5	0.19	<0.02	58.1	1.3	14	0.64	18.5
B20B-008_5-10		4.73	0.005	0.07	4.59	7.3	380	0.23	6.97	0.02	<0.02	46.0	0.2	3	0.12	18.6
B20B-008_10-15		4.29	0.008	0.05	4.18	5.2	360	0.15	6.74	0.02	<0.02	51.7	0.2	3	0.06	18.4
B20B-008_15-20		6.04	0.015	0.10	5.42	3.9	370	0.17	9.39	0.03	<0.02	56.8	0.2	3	0.06	37.7
QAQC-008		0.06	0.320	0.69	7.37	90.9	2240	3.12	0.43	7.60	0.34	157.5	10.3	27	10.80	31.3
B20B-008_20-25		5.95	0.005	0.04	6.09	3.3	160	0.17	15.80	0.02	<0.02	51.1	0.1	4	0.05	70.6
B20B-008_25-30		7.32	0.058	0.34	5.01	3.8	160	0.11	6.52	0.02	0.02	44.3	0.2	3	0.08	35.1
B20B-008_30-35		5.40	0.013	0.06	6.62	1.5	160	0.17	2.28	0.02	<0.02	44.9	0.1	2	0.15	36.7
B20B-008_35-40		5.64	0.013	0.02	8.39	1.6	160	0.25	2.22	0.03	<0.02	58.4	0.1	2	0.16	16.5
B20B-008_40-45		5.57	0.010	0.01	8.05	1.5	150	0.25	1.37	0.02	<0.02	50.5	0.1	3	0.23	25.9
B20B-008_45-50		4.95	0.019	0.02	8.17	1.5	170	0.26	2.50	0.03	0.02	57.3	0.1	3	0.22	16.1
B20B-008_50-55		5.98	0.021	0.11	7.35	1.9	140	0.21	3.32	0.05	<0.02	61.3	0.1	2	0.23	41.3
B20B-008_55-60		2.21	0.022	0.12	6.47	2.6	100	0.17	2.36	0.05	<0.02	42.6	0.2	3	0.21	55.0
B20B-009_0-5		3.72	0.009	0.05	3.64	5.3	1700	0.59	2.25	0.11	<0.02	42.5	1.3	8	1.11	12.7
B20B-009_5-10		3.74	0.015	0.06	3.10	5.9	2050	0.47	1.71	0.02	<0.02	34.8	0.3	4	0.87	8.8
B20B-009_10-15		6.33	0.015	0.05	3.23	3.6	2020	0.49	2.10	0.03	<0.02	43.1	0.2	5	0.92	7.9
B20B-009_15-20		5.56	0.017	0.03	3.75	1.5	1420	0.37	1.97	0.03	<0.02	45.6	0.1	4	0.83	10.7
B20B-009_20-25		3.35	0.018	0.03	7.16	2.9	780	0.31	3.86	0.04	<0.02	61.1	0.2	6	0.35	26.0
B20B-009_25-30		6.35	0.024	0.03	7.16	3.0	390	0.22	3.08	0.03	<0.02	64.5	0.1	4	0.16	14.6
B20B-009_30-35		4.15	0.028	0.11	6.62	5.1	250	0.20	2.65	0.03	<0.02	55.8	0.1	4	0.15	13.5
B20B-009_35-40		7.66	0.012	0.02	8.83	4.0	230	0.24	2.69	0.02	<0.02	52.6	0.1	2	0.09	10.2
B20B-009_40-45		5.56	0.010	0.01	8.00	2.6	240	0.24	3.44	0.02	<0.02	51.6	0.1	4	0.14	72.0
B20B-009_45-50		4.59	0.008	0.01	7.68	1.8	270	0.25	2.12	0.02	<0.02	56.7	0.1	2	0.14	17.0
QAQC-009		4.47	0.018	0.03	7.10	2.8	760	0.34	4.02	0.04	<0.02	66.6	0.2	6	0.37	26.2
B20B-009_50-55		4.35	0.007	0.01	7.33	1.7	260	0.24	1.38	0.03	<0.02	57.4	0.1	2	0.22	23.7
B20B-009_55-60		3.56	0.008	0.03	6.91	1.3	180	0.16	0.98	0.03	<0.02	69.2	0.1	2	0.15	13.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
	Analyte	Fe	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-006_60-65	3.65	15.15	0.14	3.4	0.028	0.14	19.0	1.0	<0.01	57	3.95	0.03	4.8	1.7	530	
B20B-007_0-5	3.03	23.2	0.17	10.2	0.137	0.81	44.3	10.2	0.07	103	5.50	0.50	12.0	3.9	500	
QAQC-007	0.87	7.13	0.08	4.5	0.046	<0.01	14.1	0.9	<0.01	19	1.62	<0.01	7.2	1.5	130	
B20B-007_5-10	1.46	21.4	0.16	9.4	0.114	0.02	45.3	2.1	<0.01	17	0.90	0.02	10.4	1.2	490	
B20B-007_10-15	1.88	17.75	0.13	8.3	0.144	0.05	33.9	1.7	0.01	21	4.88	0.03	8.4	0.9	840	
B20B-007_15-20	2.32	17.35	0.15	7.0	0.133	0.01	36.0	1.4	<0.01	61	3.37	0.02	7.7	1.1	1030	
B20B-007_20-25	2.71	17.15	0.14	8.9	0.146	0.01	30.3	1.9	<0.01	29	3.04	0.02	8.9	1.2	570	
B20B-007_25-30	1.20	23.6	0.13	11.7	0.140	0.02	47.7	2.0	0.01	35	2.32	0.02	14.6	1.9	440	
B20B-007_30-35	1.55	19.25	0.12	10.1	0.079	0.01	44.0	2.1	0.01	17	1.96	0.02	10.5	1.0	520	
B20B-007_35-40	1.30	15.30	0.09	5.7	0.066	0.01	31.7	1.1	<0.01	31	1.72	0.01	6.8	1.2	460	
B20B-007_40-45	1.16	6.09	0.06	3.3	0.054	<0.01	14.4	0.7	<0.01	72	1.67	0.01	4.8	1.3	260	
B20B-007_45-50	1.54	6.47	0.08	4.0	0.041	<0.01	14.8	0.7	<0.01	102	1.56	<0.01	5.4	2.1	140	
B20B-007_50-55	1.58	6.98	0.07	4.2	0.039	0.01	15.4	0.9	<0.01	31	1.44	0.01	5.4	2.3	220	
B20B-007_55-60	0.89	9.10	0.08	5.6	0.176	0.01	22.3	1.0	<0.01	32	1.17	0.01	9.5	3.2	270	
B20B-008_0-5	2.26	15.65	0.10	5.1	0.065	0.09	31.3	6.7	0.06	115	16.55	0.39	9.1	3.3	490	
B20B-008_5-10	1.72	13.65	0.08	5.3	0.039	0.11	25.1	1.4	0.01	36	3.74	0.04	6.7	1.0	300	
B20B-008_10-15	1.56	11.05	0.09	5.5	0.045	0.08	27.1	0.9	<0.01	19	1.97	0.03	6.9	0.5	420	
B20B-008_15-20	1.97	16.65	0.10	5.1	0.036	0.08	30.2	1.6	<0.01	21	2.55	0.04	6.3	0.5	640	
QAQC-008	2.92	16.25	0.19	4.6	0.024	5.09	93.2	23.3	1.28	1610	27.6	2.15	5.9	19.2	590	
B20B-008_20-25	1.67	19.80	0.10	5.7	0.043	0.05	27.3	1.6	<0.01	23	1.78	0.02	5.4	0.8	500	
B20B-008_25-30	3.41	16.70	0.10	5.3	0.030	0.15	22.8	1.1	<0.01	38	1.49	0.03	4.1	0.8	470	
B20B-008_30-35	0.91	18.10	0.07	5.0	0.027	0.35	24.1	1.6	0.01	11	0.80	0.06	5.4	0.7	450	
B20B-008_35-40	0.58	24.6	0.09	5.1	0.032	0.30	31.3	3.3	0.01	12	0.56	0.06	6.5	0.8	520	
B20B-008_40-45	0.46	37.4	0.08	5.0	0.036	0.43	26.2	3.4	0.01	8	0.78	0.08	6.7	1.0	450	
B20B-008_45-50	0.81	28.7	0.07	4.5	0.037	0.51	31.2	2.6	0.01	23	1.09	0.08	5.8	1.0	580	
B20B-008_50-55	1.24	22.3	0.08	4.5	0.048	0.54	33.3	1.7	0.01	10	2.19	0.08	5.1	0.8	780	
B20B-008_55-60	1.45	19.30	0.08	4.5	0.043	0.48	24.0	1.8	0.01	30	3.11	0.07	5.6	1.7	610	
B20B-009_0-5	1.26	9.95	0.07	3.1	0.111	1.15	22.4	4.0	0.04	75	16.40	0.31	5.6	2.1	280	
B20B-009_5-10	1.30	9.57	0.07	3.2	0.142	1.04	18.3	0.5	0.01	53	46.4	0.15	4.3	0.7	310	
B20B-009_10-15	1.07	11.70	0.08	3.3	0.140	1.05	21.9	0.3	0.01	31	59.3	0.14	4.5	0.6	620	
B20B-009_15-20	0.71	13.25	0.08	3.8	0.118	0.98	23.4	0.8	0.01	33	16.30	0.13	5.4	0.6	570	
B20B-009_20-25	1.60	30.2	0.10	4.8	0.083	0.43	32.9	3.0	0.01	34	15.40	0.07	6.9	1.2	940	
B20B-009_25-30	2.28	34.3	0.12	4.9	0.056	0.21	37.2	2.5	<0.01	35	6.57	0.04	5.7	1.1	1160	
B20B-009_30-35	1.93	30.3	0.10	4.9	0.050	0.25	32.0	1.9	0.01	27	5.06	0.05	5.6	0.9	780	
B20B-009_35-40	1.25	31.5	0.06	5.5	0.048	0.11	29.1	3.3	<0.01	25	2.62	0.03	6.7	1.6	570	
B20B-009_40-45	0.98	27.4	0.07	4.9	0.052	0.23	28.5	3.0	0.01	23	2.38	0.05	6.0	1.7	560	
B20B-009_45-50	0.79	24.8	0.08	4.2	0.057	0.24	32.8	2.4	<0.01	16	1.52	0.05	5.6	1.5	740	
QAQC-009	1.63	32.6	0.10	5.1	0.084	0.41	35.3	3.2	0.01	33	16.05	0.07	7.2	1.3	990	
B20B-009_50-55	0.61	20.5	0.06	3.7	0.048	0.43	31.2	1.9	0.01	25	1.57	0.07	5.2	1.5	600	
B20B-009_55-60	0.54	17.70	0.08	3.8	0.041	0.27	34.8	1.2	0.01	10	1.90	0.05	4.6	1.4	720	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-006_60-65	33.5	3.3	0.006	0.04	1.64	5.9	35	1.2	75.4	0.30	6.89	5.81	0.147	0.13	1.5
B20B-007_0-5	56.2	28.4	0.005	0.04	4.52	15.4	20	4.3	114.5	0.68	51.0	19.55	0.282	0.18	4.6
QAQC-007	7.6	0.1	<0.002	0.01	1.49	6.3	9	3.2	23.2	0.42	15.10	4.44	0.215	<0.02	1.8
B20B-007_5-10	32.2	0.5	0.002	0.01	4.39	14.0	18	5.3	104.5	0.59	20.8	14.70	0.278	0.02	4.0
B20B-007_10-15	48.3	1.6	0.002	0.02	3.96	12.5	15	3.7	126.0	0.49	21.6	11.60	0.246	0.02	3.5
B20B-007_15-20	78.4	0.5	0.003	0.02	1.93	11.3	13	2.3	124.5	0.47	14.05	11.60	0.246	0.02	3.1
B20B-007_20-25	61.5	0.4	<0.002	0.02	5.50	12.3	15	2.7	91.9	0.52	22.4	13.25	0.263	0.02	3.3
B20B-007_25-30	20.1	0.8	0.003	0.01	4.90	17.3	10	4.3	93.6	0.86	14.30	20.8	0.418	0.02	4.4
B20B-007_30-35	27.3	0.3	0.002	0.02	5.47	14.3	15	3.5	85.1	0.62	24.6	19.55	0.284	0.02	4.3
B20B-007_35-40	28.6	0.2	0.002	0.01	2.64	9.1	11	3.1	91.4	0.44	20.1	11.05	0.225	<0.02	2.6
B20B-007_40-45	13.0	0.2	<0.002	0.01	1.89	5.1	6	2.0	47.9	0.29	12.20	4.60	0.154	<0.02	1.4
B20B-007_45-50	7.7	0.1	<0.002	0.01	1.63	6.0	9	2.6	23.6	0.33	13.70	5.01	0.166	<0.02	1.7
B20B-007_50-55	13.8	0.2	<0.002	0.02	1.80	5.9	15	2.3	33.5	0.31	16.15	5.98	0.182	<0.02	1.8
B20B-007_55-60	43.8	0.3	<0.002	0.02	9.17	8.3	12	3.5	52.3	0.53	26.3	8.32	0.301	0.02	2.3
B20B-008_0-5	32.0	26.1	0.002	0.08	1.72	13.0	9	4.0	149.5	0.54	52.1	13.30	0.221	0.22	2.4
B20B-008_5-10	13.1	3.4	<0.002	0.01	2.15	13.7	11	2.5	74.8	0.43	32.1	11.80	0.214	0.13	2.1
B20B-008_10-15	9.5	2.4	0.002	0.01	2.41	13.3	15	2.1	77.0	0.46	51.7	10.90	0.224	0.05	2.3
B20B-008_15-20	15.0	2.3	<0.002	0.02	2.39	10.4	18	2.9	86.1	0.40	33.6	11.10	0.199	0.05	2.2
QAQC-008	56.9	211	0.005	1.62	4.49	6.6	2	0.7	1160	0.17	4.38	12.40	0.147	3.31	9.3
B20B-008_20-25	13.6	1.4	<0.002	0.02	2.38	12.2	13	4.3	86.7	0.36	24.5	10.15	0.177	0.03	1.9
B20B-008_25-30	12.0	3.9	<0.002	0.02	1.46	7.5	24	1.8	60.6	0.27	19.35	10.25	0.121	0.06	2.0
B20B-008_30-35	11.1	8.6	<0.002	0.02	1.28	8.2	7	2.3	72.7	0.35	6.12	10.55	0.164	0.12	1.8
B20B-008_35-40	14.7	7.7	<0.002	0.02	1.09	9.2	7	2.0	114.0	0.44	6.33	10.80	0.182	0.12	1.9
B20B-008_40-45	13.4	11.3	<0.002	0.02	1.24	8.8	5	2.2	112.5	0.42	4.00	9.74	0.185	0.16	2.0
B20B-008_45-50	15.3	12.7	0.003	0.03	1.00	8.5	7	2.3	138.0	0.38	6.01	10.45	0.187	0.16	1.8
B20B-008_50-55	20.8	14.0	0.002	0.04	1.58	9.3	11	2.1	128.0	0.32	10.65	11.10	0.159	0.17	1.9
B20B-008_55-60	15.8	12.8	<0.002	0.04	1.75	9.3	11	2.3	84.1	0.37	8.00	8.06	0.186	0.15	1.9
B20B-009_0-5	28.4	38.0	0.006	0.03	0.74	8.7	3	2.5	101.5	0.37	8.06	6.07	0.170	0.89	1.6
B20B-009_5-10	24.4	30.2	0.007	0.01	0.80	13.2	4	2.3	96.5	0.29	11.05	4.65	0.162	0.88	1.6
B20B-009_10-15	29.6	32.3	0.008	0.01	0.66	14.6	5	2.8	204	0.31	8.71	4.67	0.163	1.00	1.5
B20B-009_15-20	46.6	30.1	0.003	0.02	0.54	13.6	4	3.1	202	0.36	8.42	6.26	0.173	0.90	2.0
B20B-009_20-25	29.2	11.7	0.004	0.03	1.31	12.4	13	2.4	215	0.45	8.78	10.80	0.233	0.36	2.0
B20B-009_25-30	21.4	5.6	0.002	0.03	1.01	10.6	15	1.9	156.0	0.39	8.71	12.80	0.187	0.13	2.2
B20B-009_30-35	12.9	6.8	0.002	0.02	1.11	9.8	14	1.8	106.0	0.36	13.60	11.35	0.177	0.10	2.2
B20B-009_35-40	14.0	2.9	0.002	0.02	0.84	8.6	9	1.8	105.5	0.43	7.27	11.55	0.213	0.05	2.2
B20B-009_40-45	27.4	6.2	0.004	0.02	1.85	8.1	8	1.8	108.0	0.41	6.50	10.85	0.194	0.11	2.0
B20B-009_45-50	22.4	6.5	0.002	0.02	1.12	8.3	6	1.4	127.5	0.37	5.45	10.65	0.176	0.10	1.8
QAQC-009	29.9	12.0	0.003	0.03	1.34	12.9	13	2.5	221	0.46	9.05	11.85	0.222	0.35	2.1
B20B-009_50-55	22.1	11.7	0.002	0.02	1.21	8.2	4	1.5	126.5	0.32	3.71	9.36	0.157	0.16	1.5
B20B-009_55-60	21.8	7.8	<0.002	0.02	0.97	8.6	5	1.3	119.0	0.29	3.76	8.97	0.141	0.13	1.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		Y	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 1	% 0.001	% 0.001	ppm 5
B208-006_60-65		31	10.5	6.9	<2	140.5				
B208-007_0-5		43	5.6	23.0	12	419				
QAQC-007		15	13.5	9.8	<2	199.0				
B208-007_5-10		26	9.2	20.8	2	387				
B208-007_10-15		24	10.4	17.4	2	346				
B208-007_15-20		26	10.8	16.3	2	285				
B208-007_20-25		22	8.6	19.5	<2	363				
B208-007_25-30		23	13.8	25.0	3	468				
B208-007_30-35		19	10.6	21.5	<2	423				
B208-007_35-40		19	10.6	15.4	<2	242				
B208-007_40-45		13	9.6	9.5	<2	146.5				
B208-007_45-50		12	12.0	10.3	<2	179.5				
B208-007_50-55		13	15.8	10.2	<2	186.0				
B208-007_55-60		21	22.2	13.9	<2	233				
B208-008_0-5		33	7.9	20.4	10	470				
B208-008_5-10		15	7.8	21.6	<2	411				
B208-008_10-15		16	11.8	22.0	<2	453				
B208-008_15-20		20	10.1	19.8	<2	327				
QAQC-008		67	3.7	18.6	121	221				
B208-008_20-25		20	7.0	21.9	<2	366				
B208-008_25-30		17	4.7	15.2	<2	279				
B208-008_30-35		27	5.7	13.0	<2	223				
B208-008_35-40		34	9.0	13.0	<2	211				
B208-008_40-45		43	9.4	13.1	<2	208				
B208-008_45-50		40	7.7	12.4	<2	195.0				
B208-008_50-55		37	8.0	12.8	<2	195.5				
B208-008_55-60		41	9.6	13.2	<2	196.5				
B208-009_0-5		32	5.7	11.4	37	133.0				
B208-009_5-10		36	6.3	6.9	14	134.5				
B208-009_10-15		40	7.0	7.5	8	134.0				
B208-009_15-20		39	7.5	9.1	3	157.5				
B208-009_20-25		42	10.7	12.3	2	206				
B208-009_25-30		32	8.4	12.6	<2	207				
B208-009_30-35		28	7.2	12.8	<2	217				
B208-009_35-40		36	6.5	12.4	<2	232				
B208-009_40-45		37	6.6	12.9	<2	197.5				
B208-009_45-50		36	5.7	11.0	<2	169.0				
QAQC-009		41	10.9	13.2	2	213				
B208-009_50-55		33	5.3	10.1	<2	155.0				
B208-009_55-60		28	4.9	10.0	<2	156.0				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B208-010_0-5		3.53	0.018	0.03	5.87	9.4	530	1.14	2.08	0.28	0.02	73.0	2.8	13	2.21	32.3
B208-010_5-10		5.50	0.012	0.01	4.38	2.4	490	0.81	0.67	0.02	0.02	31.2	0.7	12	2.02	6.1
B208-010_10-15		3.79	0.171	0.27	4.43	17.7	530	0.71	2.27	0.01	<0.02	23.5	0.4	5	1.66	11.9
B208-010_15-20		4.54	0.045	0.12	3.44	2.7	470	0.54	1.53	0.03	<0.02	27.4	1.0	7	1.19	14.0
QAQC-010		0.06	<0.005	0.01	0.36	0.5	30	0.06	0.02	0.01	<0.02	8.71	0.1	4	0.15	1.0
B208-010_20-25		5.40	0.032	0.14	2.55	3.0	540	0.33	1.66	0.01	<0.02	29.8	0.4	3	0.82	42.5
B208-010_25-30		4.41	0.027	0.08	3.29	2.5	680	0.36	1.33	0.01	<0.02	28.3	0.6	5	1.10	35.2
B208-010_30-35		3.16	0.081	0.07	2.61	4.7	440	0.26	1.21	0.01	<0.02	22.9	0.5	5	0.68	31.9
B208-011_0-5		2.80	0.020	0.03	8.00	13.5	740	1.67	4.67	0.37	0.09	70.5	6.9	27	2.89	35.3
B208-011_5-10		3.18	0.015	0.01	9.14	13.1	1000	2.44	0.23	0.04	0.66	68.0	34.9	41	4.30	152.5
B208-011_10-15		1.97	0.011	0.01	8.46	9.1	1030	2.86	0.19	0.03	0.40	49.0	15.6	31	4.69	180.5
B208-011_15-20		4.08	0.009	0.01	8.52	13.0	1190	3.13	0.31	0.03	0.28	66.4	14.2	31	4.88	126.0
B208-011_20-25		2.98	<0.005	0.02	8.91	5.7	1240	2.97	0.22	0.03	0.13	43.7	7.5	39	5.59	77.1
B208-011_25-30		2.54	<0.005	0.01	8.76	4.5	1220	2.91	0.32	0.02	0.08	43.4	5.8	30	5.65	44.4
QAQC-011		5.29	0.022	0.04	6.93	5.3	840	1.51	0.63	0.01	0.03	31.0	4.3	20	3.61	51.1
B208-011_30-35		3.15	0.005	0.03	8.36	5.3	980	2.42	0.44	0.01	0.12	44.2	5.7	33	4.79	51.5
B208-011_35-40		3.59	0.019	0.03	7.82	9.7	840	1.59	0.77	0.01	0.09	38.5	5.4	34	3.19	48.3
B208-011_40-45		3.33	0.020	0.05	6.75	5.3	810	1.45	0.61	0.01	0.03	28.8	4.4	17	3.59	64.4
B208-011_45-50		4.26	0.016	0.03	7.15	7.2	700	1.24	0.62	0.01	0.02	38.0	7.0	17	3.35	41.9
B208-012_0-5		5.05	0.097	0.25	6.24	135.0	440	1.02	34.3	0.21	0.04	55.2	5.9	25	2.10	208
B208-012_5-10		3.36	0.027	0.05	9.48	23.9	510	1.52	5.04	0.07	0.10	60.0	12.7	47	3.41	85.1
B208-012_10-15		2.63	0.016	0.03	9.65	19.4	590	1.95	1.74	0.04	0.16	68.1	16.3	51	3.87	103.0
B208-012_15-20		2.61	0.006	0.02	9.85	7.4	600	2.25	0.54	0.02	0.25	66.6	13.2	57	3.62	91.2
B208-012_20-25		2.13	0.009	0.04	9.35	14.0	800	2.06	1.52	0.03	0.13	50.1	8.2	50	3.62	167.0
B208-012_25-30		3.31	<0.005	0.04	10.00	3.6	1020	2.31	0.52	0.02	0.04	47.9	2.8	56	4.07	155.5
B208-012_30-35		1.95	<0.005	0.05	9.89	2.1	1040	2.21	0.50	0.02	0.05	51.3	3.4	54	4.16	176.5
B208-012_35-40		2.79	<0.005	0.04	9.93	1.6	1170	2.73	0.17	0.02	0.04	73.7	22.5	40	5.53	212
B208-012_40-45		3.19	<0.005	0.08	9.25	7.3	990	2.39	0.59	0.02	0.06	67.7	14.5	41	4.48	270
QAQC-012		0.06	0.315	0.61	7.02	93.2	2720	3.24	0.38	7.35	0.30	152.0	10.0	26	9.66	31.2
B208-012_45-50		1.20	0.005	0.05	9.99	5.6	1010	2.46	0.79	0.03	0.07	64.0	12.1	50	4.49	246
B208-012_50-55		1.87	<0.005	0.04	9.65	4.3	920	2.22	0.56	0.02	0.09	58.2	11.8	51	4.04	190.0
B208-013_0-5		2.44	0.053	0.12	7.85	26.3	510	1.12	23.0	0.20	0.02	41.9	3.0	35	2.93	95.2
QAQC-013		1.90	0.005	0.02	10.00	2.9	710	2.41	0.39	0.02	0.08	52.9	5.3	48	4.61	308
B208-013_5-10		2.31	0.007	0.02	9.52	11.0	620	1.79	2.13	0.03	0.03	36.7	3.1	51	4.13	124.5
B208-013_10-15		2.43	<0.005	<0.01	9.99	8.8	710	2.05	0.43	0.02	0.03	39.0	3.1	56	4.89	169.0
B208-013_15-20		3.28	<0.005	0.02	9.76	6.5	630	1.98	0.33	0.02	0.06	62.3	4.6	54	4.27	179.0
B208-013_20-25		2.78	<0.005	0.03	10.20	3.8	690	1.95	0.35	0.02	0.08	98.9	4.9	47	4.50	210
B208-013_25-30		2.73	<0.005	0.03	10.15	3.5	760	2.31	0.43	0.02	0.07	68.3	5.1	46	4.84	304
B208-013_30-35		3.12	<0.005	0.03	10.10	3.1	710	2.36	0.38	0.02	0.10	59.5	5.5	48	4.79	306
B208-013_35-40		2.41	<0.005	0.03	9.71	1.3	720	1.85	0.17	0.02	0.06	49.7	3.7	45	4.95	160.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
B20B-010_0-5	1.65	12.35	0.09	2.3	0.063	1.98	37.6	7.9	0.08	150	4.32	0.67	5.4	10.1	340	
B20B-010_5-10	0.99	8.33	0.05	2.1	0.050	1.44	15.3	1.2	0.02	49	49.1	0.13	1.8	3.8	230	
B20B-010_10-15	2.04	9.85	0.06	3.1	0.072	1.64	12.0	0.6	0.02	38	1445	0.16	2.7	1.7	190	
B20B-010_15-20	1.47	9.92	0.08	3.2	0.048	1.25	14.1	1.1	0.02	54	234	0.15	4.3	2.7	220	
QAQC-010	0.08	0.85	<0.05	0.2	<0.005	0.12	3.5	1.6	0.01	<5	0.74	0.01	0.6	0.6	10	
B20B-010_20-25	1.03	7.99	0.07	2.9	0.043	0.88	15.0	1.1	0.01	26	67.7	0.09	4.2	1.5	260	
B20B-010_25-30	0.82	10.35	0.08	3.1	0.069	1.16	14.4	0.7	0.01	17	46.3	0.12	4.1	2.1	310	
B20B-010_30-35	1.24	7.63	0.07	2.8	0.050	0.80	11.8	0.8	0.01	44	95.4	0.09	3.9	3.1	360	
B20B-011_0-5	4.81	18.50	0.17	2.5	0.062	2.28	33.6	10.4	0.12	168	12.50	0.87	8.3	16.2	790	
B20B-011_5-10	9.94	18.35	0.17	1.5	0.076	2.22	32.6	5.0	0.09	142	6.47	0.19	1.9	77.6	2110	
B20B-011_10-15	8.45	16.80	0.14	1.5	0.067	2.35	23.0	4.7	0.09	75	6.64	0.20	2.7	42.6	1730	
B20B-011_15-20	8.43	17.75	0.15	2.7	0.069	2.43	28.4	4.5	0.09	74	6.26	0.17	3.9	47.3	1700	
B20B-011_20-25	5.75	19.60	0.11	1.4	0.079	2.68	16.3	6.2	0.11	54	7.22	0.17	2.7	30.5	940	
B20B-011_25-30	4.63	18.95	0.10	2.5	0.072	2.82	19.4	4.3	0.11	49	4.06	0.18	3.5	20.7	810	
QAQC-011	3.52	13.25	0.11	3.0	0.059	2.39	15.3	2.3	0.05	34	212	0.18	2.9	11.7	490	
B20B-011_30-35	4.74	18.10	0.12	2.9	0.110	2.62	20.5	3.4	0.09	54	4.66	0.18	2.7	21.4	870	
B20B-011_35-40	4.70	14.70	0.11	2.9	0.094	2.03	18.1	3.3	0.05	49	21.1	0.15	1.6	19.4	890	
B20B-011_40-45	3.31	13.10	0.09	3.0	0.057	2.42	14.8	2.0	0.05	32	213	0.18	2.6	10.4	410	
B20B-011_45-50	3.05	14.60	0.10	3.2	0.062	2.67	19.4	1.6	0.03	34	59.1	0.22	3.5	12.0	350	
B20B-012_0-5	4.78	17.35	0.17	2.9	0.103	1.33	27.7	7.8	0.07	97	19.40	0.39	7.6	11.4	510	
B20B-012_5-10	6.47	21.2	0.12	2.7	0.091	1.70	21.9	7.1	0.09	155	4.23	0.17	13.0	26.2	680	
B20B-012_10-15	7.11	21.6	0.20	3.1	0.092	1.90	30.3	5.9	0.09	183	4.13	0.11	12.6	32.0	940	
B20B-012_15-20	7.15	23.3	0.23	2.2	0.099	1.90	45.3	6.5	0.10	157	1.82	0.11	10.1	51.6	1160	
B20B-012_20-25	5.43	21.9	0.15	2.2	0.095	1.98	25.2	6.5	0.09	73	11.15	0.12	9.0	46.6	900	
B20B-012_25-30	5.14	22.2	0.13	2.1	0.105	2.17	24.1	6.7	0.10	49	1.71	0.11	10.6	28.0	660	
B20B-012_30-35	5.30	22.0	0.14	2.1	0.096	2.22	25.5	7.6	0.11	98	1.21	0.12	10.0	29.4	670	
B20B-012_35-40	4.73	23.8	0.15	2.2	0.109	2.79	26.3	21.2	0.13	1140	0.88	0.15	9.4	27.5	450	
B20B-012_40-45	4.69	21.0	0.16	2.1	0.094	2.29	28.5	15.5	0.11	720	2.88	0.12	8.9	28.2	540	
QAQC-012	2.88	16.45	0.25	5.3	0.029	4.87	88.1	26.7	1.25	1610	24.2	2.13	5.7	19.7	610	
B20B-012_45-50	5.31	22.6	0.16	2.3	0.098	2.36	28.8	13.4	0.11	538	4.30	0.13	9.7	32.1	650	
B20B-012_50-55	5.52	21.6	0.17	2.0	0.084	2.12	27.3	10.5	0.10	410	3.19	0.12	9.4	34.0	730	
B20B-013_0-5	3.97	19.60	0.12	2.5	0.098	1.54	21.6	9.2	0.10	127	12.70	0.42	10.6	11.4	360	
QAQC-013	4.33	22.5	0.14	2.1	0.097	2.26	31.4	4.0	0.11	85	0.99	0.10	12.5	29.7	520	
B20B-013_5-10	5.53	21.3	0.11	2.3	0.096	1.99	17.7	4.9	0.11	429	4.62	0.11	12.7	21.4	380	
B20B-013_10-15	6.25	21.9	0.12	2.6	0.097	2.36	22.2	4.3	0.13	490	3.43	0.12	13.5	22.2	400	
B20B-013_15-20	5.88	21.3	0.19	2.9	0.084	2.07	39.5	4.0	0.11	324	2.54	0.09	12.2	25.9	440	
B20B-013_20-25	2.87	23.7	0.25	2.1	0.086	2.19	70.4	4.5	0.11	86	0.86	0.10	12.1	25.2	530	
B20B-013_25-30	3.85	22.9	0.19	2.3	0.093	2.31	45.7	4.3	0.12	92	0.90	0.11	11.8	25.1	560	
B20B-013_30-35	4.35	24.1	0.16	3.5	0.094	2.25	36.0	4.4	0.12	86	0.87	0.10	12.5	30.6	530	
B20B-013_35-40	4.62	21.3	0.14	2.2	0.090	2.38	21.4	3.3	0.12	51	0.47	0.11	10.7	28.3	340	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-010_0-5		22.1	72.7	0.005	0.07	1.12	7.9	3	1.2	129.5	0.36	3.25	8.30	0.132	0.74	1.4
B20B-010_5-10		10.8	51.2	<0.002	0.02	0.52	7.6	1	0.7	68.0	0.12	3.48	3.54	0.076	0.88	0.7
B20B-010_10-15		13.6	51.6	0.002	0.03	0.72	7.8	9	1.5	41.6	0.18	23.9	3.74	0.108	0.98	1.1
B20B-010_15-20		8.9	36.3	0.004	0.45	0.59	5.6	5	2.2	65.7	0.27	6.40	4.05	0.139	0.73	1.3
QAQC-010		0.6	2.7	<0.002	<0.01	0.16	0.3	1	<0.2	3.5	<0.05	<0.05	1.14	0.026	0.03	0.2
B20B-010_20-25		7.1	24.3	0.002	0.10	1.15	4.6	5	2.3	55.2	0.26	12.10	3.59	0.142	0.59	1.4
B20B-010_25-30		11.9	31.1	0.002	0.07	0.98	5.7	5	2.3	95.8	0.26	13.90	3.95	0.134	0.78	1.3
B20B-010_30-35		8.7	21.6	<0.002	0.03	1.18	5.2	4	1.9	67.7	0.26	30.9	3.37	0.131	0.49	1.4
B20B-011_0-5		31.4	80.2	0.008	0.08	1.20	13.5	4	1.9	132.5	0.54	4.29	8.67	0.186	0.76	2.2
B20B-011_5-10		25.7	85.0	<0.002	0.01	0.71	22.7	1	1.5	107.0	0.13	0.31	5.56	0.114	1.20	3.2
B20B-011_10-15		37.4	91.7	<0.002	0.01	0.55	18.9	1	1.2	90.5	0.17	0.18	4.91	0.166	1.26	2.3
B20B-011_15-20		69.2	92.4	<0.002	0.01	0.50	20.7	1	1.2	107.0	0.24	0.19	5.59	0.187	1.38	2.3
B20B-011_20-25		29.4	104.5	<0.002	<0.01	0.54	22.0	<1	1.5	76.4	0.17	0.18	5.96	0.151	1.61	1.5
B20B-011_25-30		26.3	106.5	<0.002	0.01	0.51	20.4	<1	1.5	49.3	0.23	0.17	5.63	0.163	1.76	1.6
QAQC-011		14.8	79.4	0.006	0.93	0.93	12.9	1	1.0	52.0	0.17	0.76	4.60	0.128	1.44	1.5
B20B-011_30-35		21.0	93.7	<0.002	0.01	0.62	22.2	1	1.3	47.7	0.17	0.56	5.31	0.141	1.55	2.0
B20B-011_35-40		12.0	67.4	<0.002	0.01	1.03	20.3	1	0.9	61.0	0.10	0.99	4.52	0.089	1.16	1.7
B20B-011_40-45		14.1	81.0	0.010	1.16	1.02	12.0	2	1.0	48.4	0.16	0.79	4.59	0.113	1.44	1.4
B20B-011_45-50		13.9	83.8	0.011	1.70	0.65	13.4	1	1.0	67.6	0.22	1.11	4.99	0.141	1.45	1.5
B20B-012_0-5		86.8	49.5	0.054	0.78	8.33	14.0	33	6.9	178.5	0.49	22.9	7.57	0.263	0.52	1.7
B20B-012_5-10		27.7	68.1	0.010	0.15	2.31	26.7	5	2.7	57.9	0.73	3.48	6.75	0.549	0.72	1.8
B20B-012_10-15		21.6	73.8	0.007	0.14	2.14	25.7	3	2.5	42.9	0.70	1.45	6.49	0.558	0.85	1.9
B20B-012_15-20		19.9	84.3	0.004	0.04	1.52	30.3	2	2.0	44.1	0.69	0.35	7.93	0.589	1.06	2.2
B20B-012_20-25		23.3	85.9	0.006	0.14	2.23	26.7	2	2.2	90.6	0.58	1.11	7.78	0.519	1.13	1.8
B20B-012_25-30		19.1	91.4	0.002	0.03	1.30	28.4	1	2.1	135.0	0.71	0.37	8.29	0.595	1.17	1.2
B20B-012_30-35		17.7	93.7	<0.002	0.02	1.41	29.1	<1	2.0	134.5	0.69	0.59	8.27	0.587	1.23	1.5
B20B-012_35-40		13.8	125.0	<0.002	0.01	0.77	29.8	<1	2.0	117.5	0.63	0.16	8.17	0.542	1.64	2.0
B20B-012_40-45		18.1	99.4	0.002	0.03	1.62	26.9	1	1.9	118.5	0.62	0.44	7.89	0.509	1.40	1.8
QAQC-012		61.4	191.0	0.003	1.64	4.13	6.0	2	0.7	115.0	0.17	4.21	11.50	0.149	3.85	9.9
B20B-012_45-50		20.4	100.0	0.004	0.04	1.79	29.2	1	2.1	122.5	0.66	0.61	8.30	0.568	1.32	1.8
B20B-012_50-55		19.5	89.4	0.002	0.03	1.42	27.7	<1	1.9	112.5	0.63	0.43	7.82	0.558	1.23	1.7
B20B-013_0-5		53.5	59.1	0.029	0.33	3.19	13.1	12	3.6	126.0	0.63	11.55	8.27	0.343	0.59	1.5
QAQC-013		16.1	89.0	<0.002	0.01	1.24	26.0	1	2.0	87.1	0.71	0.17	6.32	0.578	0.97	2.4
B20B-013_5-10		18.2	79.3	0.004	0.05	1.40	24.9	2	2.2	69.7	0.71	1.26	6.45	0.546	0.80	1.5
B20B-013_10-15		12.6	94.9	<0.002	0.01	1.18	28.9	1	2.1	61.3	0.77	0.21	6.75	0.563	0.94	1.9
B20B-013_15-20		15.2	82.5	<0.002	0.02	0.98	27.3	1	1.9	60.9	0.70	0.18	6.21	0.552	0.82	2.2
B20B-013_20-25		17.5	87.3	<0.002	0.01	1.26	26.9	1	2.0	90.9	0.73	0.13	6.26	0.579	0.97	2.1
B20B-013_25-30		15.3	93.6	0.002	0.01	1.16	26.8	1	2.0	92.5	0.70	0.29	6.34	0.576	1.02	2.4
B20B-013_30-35		16.7	92.8	0.002	0.01	1.28	27.3	1	2.1	91.7	0.76	0.15	6.57	0.586	0.99	2.5
B20B-013_35-40		12.4	101.5	<0.002	0.01	0.73	25.6	1	2.1	77.5	0.75	0.06	7.89	0.564	1.20	2.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OC62	Zn-OG62	Ag-GRA21
		V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	0.1	0.1	2	0.5	1	0.001	0.001	5
B20B-010_0-5		42	1.9	11.4	15	93.7				
B20B-010_5-10		42	3.0	5.2	4	84.1				
B20B-010_10-15		42	4.1	6.2	<2	127.0				
B20B-010_15-20		30	8.7	6.9	2	131.0				
QAQC-010		3	0.1	0.8	<2	6.1				
B20B-010_20-25		22	7.7	6.7	<2	122.5				
B20B-010_25-30		25	9.7	6.6	<2	126.0				
B20B-010_30-35		27	8.0	6.1	2	114.0				
B20B-011_0-5		74	1.6	24.1	58	86.8				
B20B-011_5-10		112	0.5	71.7	249	58.6				
B20B-011_10-15		98	0.7	40.6	155	62.9				
B20B-011_15-20		105	0.8	28.5	147	94.4				
B20B-011_20-25		121	0.7	18.4	79	57.1				
B20B-011_25-30		108	0.6	14.9	62	103.5				
QAQC-011		68	5.9	9.9	28	121.0				
B20B-011_30-35		116	0.8	14.4	65	118.0				
B20B-011_35-40		107	1.3	9.7	66	121.0				
B20B-011_40-45		63	6.5	9.6	22	123.0				
B20B-011_45-50		69	5.3	12.1	18	130.0				
B20B-012_0-5		68	3.1	9.6	39	122.0				
B20B-012_5-10		139	1.6	21.3	114	108.0				
B20B-012_10-15		147	1.4	62.6	176	91.0				
B20B-012_15-20		149	1.3	84.7	263	75.2				
B20B-012_20-25		141	1.9	29.1	157	78.0				
B20B-012_25-30		160	1.5	18.6	39	74.6				
B20B-012_30-35		154	1.4	21.4	41	71.0				
B20B-012_35-40		133	1.4	34.5	41	75.0				
B20B-012_40-45		130	1.5	35.5	49	76.4				
QAQC-012		66	4.2	18.9	123	215				
B20B-012_45-50		146	1.8	34.9	68	75.4				
B20B-012_50-55		145	1.4	37.3	91	72.1				
B20B-013_0-5		94	5.4	9.3	24	102.0				
QAQC-013		143	1.4	99.8	53	81.4				
B20B-013_5-10		134	2.0	9.2	41	95.5				
B20B-013_10-15		140	1.5	15.2	39	105.5				
B20B-013_15-20		138	1.4	43.5	57	101.0				
B20B-013_20-25		138	1.3	127.0	54	83.3				
B20B-013_25-30		143	1.4	127.0	46	85.7				
B20B-013_30-35		144	1.4	106.5	54	104.0				
B20B-013_35-40		140	1.4	57.0	35	72.4				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd. Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-013_40-45		2.67	<0.005	0.03	9.52	1.5	650	1.99	0.20	0.02	0.05	97.1	4.0	47	4.47	160.5
B20B-013_45-50		2.17	<0.005	0.03	9.68	1.9	670	2.21	0.25	0.02	0.07	74.6	4.4	47	4.86	202
B20B-014_0-5		2.26	0.013	0.02	8.45	41.5	1030	2.74	0.37	0.34	0.03	61.4	4.6	34	5.80	46.5
B20B-014_5-10		2.42	0.008	0.02	9.76	15.4	1020	3.14	0.08	0.01	0.02	35.4	1.5	46	7.62	61.7
QAQC-014		0.06	<0.005	<0.01	0.35	0.2	30	0.07	<0.01	0.01	<0.02	9.68	0.1	4	0.17	1.0
B20B-014_10-15		2.99	<0.005	0.02	10.15	3.0	970	3.11	0.15	0.01	<0.02	35.6	1.0	50	6.46	62.4
B20B-014_15-20		3.12	<0.005	0.01	10.20	10.4	740	2.77	0.25	0.01	0.03	36.9	1.4	54	5.04	50.9
B20B-014_20-25		3.16	<0.005	0.03	10.75	7.2	610	2.44	0.25	0.01	0.06	41.4	1.3	61	3.98	89.3
B20B-014_25-30		3.46	<0.005	0.05	11.15	9.8	580	2.73	0.24	0.01	0.04	39.7	1.6	58	4.17	91.7
B20B-014_30-35		4.25	<0.005	0.02	10.85	6.3	720	2.73	0.22	0.01	0.03	38.0	1.8	58	4.11	54.4
B20B-014_35-40		2.20	<0.005	0.02	11.30	8.7	930	2.82	0.28	0.01	0.02	59.8	2.4	55	4.62	74.0
B20B-014_40-45		2.88	<0.005	0.02	11.05	7.3	1000	2.82	0.26	0.02	0.02	55.9	2.2	51	5.36	81.2
B20B-014_45-50		1.84	<0.005	0.02	10.70	6.7	830	2.40	0.25	0.02	0.02	60.9	2.1	55	4.67	50.2
B20B-014_50-55		1.92	<0.005	0.02	10.70	6.7	780	2.39	0.34	0.02	0.02	54.3	2.6	57	4.42	66.8
B20B-014_55-60		1.56	<0.005	0.01	10.80	5.6	730	2.25	0.29	0.02	0.03	55.5	2.1	55	4.16	44.6
B20B-014_60-65		2.14	<0.005	0.03	11.10	4.1	690	2.74	0.34	0.01	<0.02	38.2	1.5	57	4.65	32.4
B20B-015_0-5		2.76	0.620	0.01	9.17	13.1	700	1.57	0.49	0.05	0.09	81.0	2.2	44	2.43	59.3
B20B-015_5-10		3.07	0.009	0.01	8.74	47.5	1030	1.42	0.26	0.05	0.08	71.0	2.2	52	3.50	49.5
B20B-015_10-15		3.28	0.007	<0.01	8.16	25.7	770	1.17	0.39	0.05	0.11	69.5	2.9	48	2.48	50.6
B20B-015_15-20		3.97	<0.005	<0.01	8.43	9.4	1090	1.60	0.24	0.04	0.06	62.2	2.3	50	4.59	49.0
B20B-015_20-25		3.69	<0.005	0.01	8.19	9.3	1070	1.53	0.31	0.05	0.04	71.6	1.8	49	3.86	51.3
QAQC-015		4.53	<0.005	0.04	8.36	86.0	610	2.53	0.52	0.04	0.04	31.4	0.9	58	3.34	53.7
B20B-015_25-30		2.50	<0.005	<0.01	9.28	6.1	910	1.27	0.28	0.03	0.04	81.6	1.2	43	3.76	35.2
B20B-015_30-35		2.84	<0.005	<0.01	10.05	11.0	1150	2.10	0.11	0.03	0.03	82.1	1.7	54	5.12	46.9
B20B-015_35-40		3.31	<0.005	0.01	8.31	17.2	840	2.46	0.10	0.04	0.03	58.5	1.1	58	4.35	22.8
B20B-015_40-45		4.82	<0.005	0.03	8.41	80.8	600	2.81	0.53	0.04	0.03	31.9	0.9	59	3.46	56.4
B20B-015_45-50		3.38	<0.005	0.01	8.98	30.8	630	2.96	0.19	0.03	<0.02	23.2	0.8	66	3.44	36.6
B20B-015_50-55		2.94	<0.005	0.01	9.34	22.3	680	2.71	0.14	0.02	0.03	27.2	0.9	64	3.50	77.3
B20B-015_55-60		2.49	<0.005	0.03	8.88	47.9	870	2.48	0.63	0.01	0.02	36.0	1.1	62	4.06	63.9
B20B-015_60-65		2.62	<0.005	0.05	8.86	57.0	860	2.15	0.45	0.01	0.04	37.5	1.3	64	4.34	59.2
B20B-016_0-5		2.34	0.035	0.06	8.15	24.5	750	1.58	8.71	0.17	0.07	52.7	1.5	43	2.35	52.6
B20B-016_5-10		2.92	0.007	0.01	9.40	10.3	1310	1.67	0.80	0.06	0.09	74.6	1.1	57	2.32	42.6
B20B-016_10-15		3.58	<0.005	0.01	9.24	8.1	1160	1.57	0.64	0.06	0.09	62.4	1.0	60	2.52	52.1
B20B-016_15-20		3.60	<0.005	0.01	8.89	10.0	970	1.38	0.44	0.06	0.09	60.1	0.9	55	2.51	34.4
B20B-016_20-25		3.60	<0.005	<0.01	9.16	10.4	1070	1.26	0.34	0.06	0.11	56.4	1.2	54	2.58	64.5
B20B-016_25-30		3.77	<0.005	<0.01	9.24	15.2	1340	1.58	0.54	0.05	0.07	70.7	0.9	50	2.83	30.9
B20B-016_30-35		5.30	<0.005	0.01	9.29	16.7	1220	1.91	0.42	0.05	0.04	76.5	1.0	50	3.69	38.5
B20B-016_35-40		3.54	<0.005	0.01	9.48	14.5	980	1.88	0.35	0.05	0.04	75.7	1.2	48	3.02	24.7
B20B-016_40-45		4.56	<0.005	0.01	9.62	10.0	890	1.93	0.22	0.05	0.04	67.9	1.2	46	2.80	53.7
QAQC-016		0.06	1.965	5.06	7.85	118.0	>10000	3.92	0.59	0.20	0.28	>500	10.0	23	6.71	94.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ca	Ce	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-013_40-45	4.69	21.8	0.16	2.3	0.095	2.15	23.0	4.6	0.11	55	0.51	0.10	11.0	30.5	370	
B20B-013_45-50	4.66	22.6	0.16	2.4	0.088	2.22	27.9	4.8	0.12	66	0.98	0.11	11.2	31.0	410	
B20B-014_0-5	3.86	19.30	0.15	3.9	0.116	3.71	30.1	12.1	0.17	184	5.71	0.92	7.7	15.7	610	
B20B-014_5-10	2.81	20.7	0.14	3.8	0.086	3.25	16.2	4.0	0.14	61	2.20	0.19	5.3	19.4	280	
QAQC-014	0.08	0.99	0.10	0.2	<0.005	0.12	4.6	1.7	0.01	<5	<0.05	0.01	0.6	0.5	10	
B20B-014_10-15	2.01	23.0	0.13	4.4	0.085	2.68	16.1	3.6	0.14	67	0.46	0.14	7.4	11.6	200	
B20B-014_15-20	2.13	23.6	0.12	4.1	0.095	2.10	16.9	3.7	0.10	46	1.35	0.12	6.6	11.6	230	
B20B-014_20-25	2.21	25.7	0.13	4.0	0.089	1.58	19.8	3.9	0.09	46	1.10	0.09	6.7	10.4	220	
B20B-014_25-30	2.88	27.9	0.17	4.3	0.100	1.67	18.6	4.3	0.09	54	1.79	0.10	7.6	11.6	240	
B20B-014_30-35	2.12	26.1	0.18	3.9	0.103	1.62	17.1	3.4	0.09	37	1.38	0.08	6.7	12.7	200	
B20B-014_35-40	2.20	27.1	0.19	4.5	0.109	1.79	27.5	3.8	0.10	33	1.48	0.09	5.7	14.8	320	
B20B-014_40-45	2.16	25.8	0.19	3.6	0.098	2.21	24.3	4.1	0.11	34	1.55	0.11	5.4	14.7	300	
B20B-014_45-50	2.12	25.7	0.20	3.3	0.083	1.87	28.1	3.5	0.10	29	2.29	0.10	6.2	13.3	280	
B20B-014_50-55	2.07	25.2	0.20	3.4	0.088	1.76	24.5	3.5	0.10	28	2.44	0.09	5.2	14.2	250	
B20B-014_55-60	2.21	24.2	0.17	3.1	0.088	1.68	25.8	3.2	0.09	32	2.29	0.09	5.1	11.9	240	
B20B-014_60-65	3.07	24.5	0.15	3.6	0.095	2.02	17.7	3.4	0.10	42	1.29	0.13	5.4	8.8	170	
B20B-015_0-5	4.01	21.1	0.23	1.9	0.086	1.10	35.9	8.2	0.06	69	4.62	0.38	3.0	7.5	640	
B20B-015_5-10	4.79	19.85	0.19	2.2	0.090	1.81	31.2	8.6	0.08	59	2.96	0.59	2.4	5.3	650	
B20B-015_10-15	3.92	17.35	0.16	1.8	0.080	1.29	30.9	6.7	0.06	59	3.52	0.42	2.3	7.6	640	
B20B-015_15-20	4.27	19.65	0.16	2.9	0.090	2.18	27.6	5.8	0.10	57	1.88	0.46	2.6	8.7	600	
B20B-015_20-25	4.27	18.40	0.17	2.9	0.081	1.95	33.3	6.1	0.09	56	1.67	0.50	3.0	5.7	580	
QAQC-015	5.74	18.40	0.09	3.1	0.196	1.66	14.3	7.4	0.07	48	6.94	0.71	2.3	8.0	510	
B20B-015_25-30	3.92	21.1	0.21	3.1	0.085	1.87	35.3	3.3	0.09	69	1.31	0.29	2.6	6.4	630	
B20B-015_30-35	4.25	23.6	0.19	3.5	0.114	2.54	34.5	4.2	0.11	70	1.87	0.40	2.7	5.8	640	
B20B-015_35-40	4.63	18.70	0.14	3.3	0.118	2.09	25.8	6.3	0.09	58	2.95	0.58	2.7	6.5	450	
B20B-015_40-45	5.57	19.20	0.12	3.0	0.196	1.66	14.4	8.5	0.07	47	6.94	0.72	2.3	8.2	510	
B20B-015_45-50	4.98	19.40	0.11	3.4	0.129	1.72	10.3	9.4	0.07	37	9.78	0.84	3.0	29.8	310	
B20B-015_50-55	4.66	19.35	0.10	3.4	0.135	1.82	11.1	8.6	0.07	33	13.15	0.72	2.7	49.4	330	
B20B-015_55-60	5.21	19.90	0.12	3.1	0.208	2.26	15.1	5.6	0.08	35	13.15	0.49	2.6	32.0	440	
B20B-015_60-65	6.31	20.3	0.12	3.5	0.286	2.33	16.2	4.9	0.09	39	15.40	0.36	2.9	37.3	570	
B20B-016_0-5	4.73	19.25	0.15	2.4	0.115	1.53	24.3	12.1	0.07	109	21.4	0.73	4.2	11.5	590	
B20B-016_5-10	4.70	21.3	0.19	2.0	0.090	1.20	35.9	16.1	0.06	92	5.37	0.71	2.5	12.9	830	
B20B-016_10-15	4.67	20.5	0.17	1.9	0.075	1.26	27.7	13.1	0.06	73	4.58	0.70	2.4	10.5	810	
B20B-016_15-20	4.62	19.70	0.14	2.0	0.076	1.29	28.1	11.6	0.06	73	4.44	0.70	2.4	7.2	710	
B20B-016_20-25	4.53	19.75	0.14	2.0	0.086	1.36	24.6	9.9	0.07	101	4.48	0.62	2.5	4.7	700	
B20B-016_25-30	4.25	20.2	0.16	2.1	0.097	1.47	31.0	8.9	0.07	62	3.02	0.56	2.4	7.9	840	
B20B-016_30-35	4.59	20.4	0.17	2.6	0.103	1.86	33.5	9.0	0.09	61	3.13	0.66	2.4	5.7	850	
B20B-016_35-40	4.15	21.3	0.15	2.7	0.101	1.58	34.0	9.1	0.07	58	3.33	0.66	2.6	5.0	620	
B20B-016_40-45	4.25	19.90	0.13	2.9	0.091	1.46	31.8	7.8	0.07	65	3.49	0.53	2.7	5.3	600	
QAQC-016	9.83	21.0	0.47	4.0	0.032	6.13	630	58.7	0.80	591	120.0	0.11	2.0	81.7	1860	



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-013_40-45		16.8	92.5	<0.002	<0.01	1.04	27.2	1	2.1	87.0	0.73	<0.05	7.72	0.559	1.13	2.6
B20B-013_45-50		17.3	99.1	<0.002	0.01	1.08	28.2	1	2.2	88.3	0.71	0.08	8.11	0.568	1.14	2.8
B20B-014_0-5		22.8	146.5	0.002	0.01	2.06	21.0	1	1.9	90.9	0.60	2.74	11.05	0.200	1.46	2.6
B20B-014_5-10		16.8	133.0	<0.002	0.01	1.81	27.1	<1	1.8	30.8	0.35	0.93	7.21	0.294	1.66	1.3
QAQC-014		<0.5	3.3	<0.002	<0.01	0.17	0.4	1	<0.2	3.7	<0.05	<0.05	1.54	0.025	0.02	0.2
B20B-014_10-15		30.1	114.0	<0.002	0.01	1.51	27.0	1	2.0	33.5	0.53	0.13	7.65	0.392	1.57	1.3
B20B-014_15-20		46.6	87.4	<0.002	0.01	1.64	25.8	<1	1.9	28.7	0.46	0.60	8.01	0.376	1.23	1.4
B20B-014_20-25		68.7	68.2	<0.002	0.01	2.09	26.0	1	1.9	30.4	0.47	0.39	8.96	0.410	0.92	1.4
B20B-014_25-30		49.3	71.3	0.002	0.01	2.34	28.0	1	2.2	31.5	0.58	0.62	8.74	0.407	0.87	1.6
B20B-014_30-35		26.0	71.4	<0.002	0.01	1.33	28.9	1	2.0	30.2	0.49	0.15	8.38	0.351	0.95	1.2
B20B-014_35-40		21.7	79.6	0.002	0.01	1.55	28.8	1	2.1	49.6	0.44	0.18	9.63	0.295	1.08	1.3
B20B-014_40-45		21.9	93.4	<0.002	<0.01	1.49	22.7	<1	2.1	55.5	0.34	0.28	8.51	0.288	1.25	1.1
B20B-014_45-50		25.5	82.4	<0.002	<0.01	1.34	20.7	1	2.1	55.9	0.40	0.29	8.55	0.315	1.10	1.1
B20B-014_50-55		23.0	79.1	<0.002	<0.01	1.56	19.8	<1	1.9	52.3	0.35	0.25	8.28	0.288	1.07	1.0
B20B-014_55-60		25.9	71.4	<0.002	<0.01	1.27	20.7	1	1.8	47.5	0.36	0.36	8.43	0.288	0.95	0.9
B20B-014_60-65		21.6	84.8	<0.002	<0.01	1.05	25.7	1	1.9	36.5	0.39	0.33	8.60	0.322	1.20	1.1
B20B-015_0-5		31.6	46.5	0.002	0.02	1.67	21.4	1	1.6	108.0	0.19	0.28	6.89	0.180	0.58	1.0
B20B-015_5-10		20.0	74.2	<0.002	0.02	1.16	21.6	1	1.6	102.0	0.17	0.18	7.23	0.169	0.83	1.1
B20B-015_10-15		22.5	54.0	<0.002	0.01	1.53	18.8	1	1.3	92.4	0.17	0.30	5.95	0.163	0.59	0.9
B20B-015_15-20		13.5	93.5	<0.002	0.01	1.14	21.4	1	1.6	103.5	0.20	0.13	7.49	0.184	1.16	1.3
B20B-015_20-25		14.8	81.1	<0.002	0.01	1.49	20.0	1	1.6	108.0	0.21	0.21	7.53	0.194	1.08	1.3
QAQC-015		16.0	62.5	0.002	0.01	3.66	23.0	1	1.3	54.3	0.15	5.23	6.69	0.160	0.88	1.9
B20B-015_25-30		15.3	78.7	<0.002	0.01	1.26	19.8	<1	1.6	95.6	0.19	0.28	7.04	0.173	1.07	1.4
B20B-015_30-35		12.7	102.0	<0.002	0.01	1.77	25.6	1	1.7	97.6	0.17	0.31	6.96	0.182	1.37	1.6
B20B-015_35-40		13.6	84.3	<0.002	0.01	2.00	23.6	<1	1.5	71.5	0.18	0.84	7.18	0.188	1.25	1.6
B20B-015_40-45		15.9	62.8	<0.002	0.01	3.78	23.5	1	1.3	54.1	0.15	5.46	6.64	0.155	0.85	1.9
B20B-015_45-50		17.1	63.8	<0.002	<0.01	3.59	24.2	1	1.4	45.0	0.21	3.78	7.06	0.195	0.95	1.7
B20B-015_50-55		15.1	67.8	0.002	<0.01	3.99	23.6	<1	1.2	45.2	0.18	3.64	6.89	0.177	1.00	1.4
B20B-015_55-60		13.5	83.0	0.002	0.01	8.10	24.6	1	1.3	43.8	0.18	19.80	6.38	0.171	1.30	1.5
B20B-015_60-65		12.1	82.2	<0.002	0.01	7.49	25.1	1	1.4	35.6	0.19	17.35	7.04	0.172	1.29	1.9
B20B-016_0-5		31.8	57.8	0.013	0.08	3.34	20.3	5	2.0	118.0	0.29	8.71	7.79	0.159	0.63	1.5
B20B-016_5-10		19.8	49.5	0.003	0.03	1.37	23.0	1	1.6	163.5	0.17	0.62	7.06	0.172	0.57	1.0
B20B-016_10-15		18.7	51.5	0.003	0.02	1.20	22.4	1	1.6	152.5	0.16	0.29	7.10	0.170	0.57	1.1
B20B-016_15-20		19.3	52.1	<0.002	0.01	1.14	20.6	1	1.6	134.5	0.18	0.33	6.91	0.174	0.68	1.0
B20B-016_20-25		18.7	53.8	<0.002	0.01	1.59	21.0	1	1.7	115.5	0.17	0.13	6.89	0.172	0.67	1.1
B20B-016_25-30		18.0	57.6	<0.002	0.02	1.05	19.7	1	1.6	120.5	0.17	0.39	6.86	0.168	0.76	1.3
B20B-016_30-35		12.8	72.4	<0.002	0.01	1.22	20.3	1	1.5	107.5	0.16	0.47	7.02	0.177	0.90	1.3
B20B-016_35-40		14.8	60.7	<0.002	0.01	1.45	20.3	1	1.5	99.1	0.17	0.50	7.18	0.172	0.81	1.4
B20B-016_40-45		12.5	56.1	<0.002	0.01	1.71	19.8	1	1.5	85.7	0.18	0.29	7.29	0.177	0.80	1.7
QAQC-016		298	153.5	<0.002	0.53	22.8	7.4	1	2.0	515	0.06	16.15	7.51	0.096	4.52	24.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 1	% 0.001	% 0.001	ppm 5
B20B-013_40-45		134	1.4	54.7	38	77.1				
B20B-013_45-50		136	1.4	71.9	40	78.1				
B20B-014_0-5		99	1.4	17.4	30	123.0				
B20B-014_5-10		127	1.5	9.4	13	132.5				
QAQC-014		3	0.1	1.0	<2	6.0				
B20B-014_10-15		129	1.5	8.8	8	138.0				
B20B-014_15-20		123	1.4	9.1	12	138.5				
B20B-014_20-25		120	1.3	10.9	13	134.0				
B20B-014_25-30		132	1.4	12.5	13	143.0				
B20B-014_30-35		146	1.1	9.8	22	133.0				
B20B-014_35-40		163	1.0	11.2	35	140.0				
B20B-014_40-45		161	0.9	10.3	30	129.0				
B20B-014_45-50		158	0.9	10.1	25	114.0				
B20B-014_50-55		167	0.9	9.1	33	110.5				
B20B-014_55-60		161	0.9	9.6	25	104.0				
B20B-014_60-65		165	1.0	9.4	16	117.0				
B20B-015_0-5		110	0.8	12.3	41	66.8				
B20B-015_5-10		123	0.8	9.6	39	74.9				
B20B-015_10-15		101	0.8	8.6	52	61.7				
B20B-015_15-20		127	0.8	9.1	40	99.2				
B20B-015_20-25		117	0.9	10.1	28	99.3				
QAQC-015		135	0.7	7.8	38	107.0				
B20B-015_25-30		110	0.6	10.7	25	105.5				
B20B-015_30-35		123	0.7	11.9	26	120.0				
B20B-015_35-40		126	0.7	9.8	30	112.5				
B20B-015_40-45		134	0.7	8.1	38	109.5				
B20B-015_45-50		148	0.7	8.1	28	119.0				
B20B-015_50-55		144	0.6	7.2	27	112.0				
B20B-015_55-60		145	0.6	7.1	22	105.5				
B20B-015_60-65		141	0.7	7.5	31	121.0				
B20B-016_0-5		107	0.8	9.2	31	82.2				
B20B-016_5-10		140	0.6	14.7	34	65.1				
B20B-016_10-15		138	0.6	11.9	38	65.4				
B20B-016_15-20		129	0.7	10.3	41	65.4				
B20B-016_20-25		127	0.6	7.3	51	70.5				
B20B-016_25-30		124	0.5	10.5	46	82.6				
B20B-016_30-35		130	0.6	10.0	31	104.0				
B20B-016_35-40		116	0.5	9.2	49	107.0				
B20B-016_40-45		119	0.5	11.0	54	116.0				
QAQC-016		90	10.5	32.8	464	185.5				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	WEI-21	Au-AA23	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
	Analyte Units LOD	Recvd WT kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-016_45-50		3.96	<0.005	<0.01	8.47	9.7	890	2.60	0.17	0.03	0.05	86.0	1.0	41	3.76	32.4
B20B-016_50-55		4.53	<0.005	0.01	8.88	10.7	780	2.70	0.20	0.02	0.02	79.2	0.9	36	4.54	87.2
B20B-016_55-60		3.10	<0.005	0.03	8.31	49.4	1280	2.22	0.76	0.01	0.03	84.3	0.8	38	4.72	26.9
B20B-016_60-65		2.84	<0.005	0.02	8.53	13.6	840	1.88	0.36	0.02	0.02	73.3	0.9	47	4.75	18.9
B20B-017_0-5		4.93	0.199	0.10	5.39	36.3	740	0.84	11.15	0.08	0.12	56.8	1.8	41	1.21	82.9
B20B-017_5-10		2.53	0.128	0.01	9.19	13.0	950	3.17	0.47	0.02	0.02	68.3	1.0	54	4.61	36.2
B20B-017_10-15		4.69	0.025	0.01	9.37	6.7	690	1.85	0.53	0.04	0.06	74.9	1.3	48	2.33	50.9
B20B-017_15-20		3.79	0.010	0.01	8.56	5.8	900	1.77	0.37	0.04	0.07	50.3	1.1	40	4.43	18.8
B20B-017_20-25		3.47	0.007	0.01	8.51	6.1	880	1.70	0.34	0.03	0.05	63.9	1.4	33	4.38	61.8
B20B-017_25-30		4.59	0.010	0.01	9.32	7.5	800	2.32	0.30	0.03	0.06	66.9	1.6	36	3.56	34.7
B20B-017_30-35		3.43	0.011	0.02	8.33	12.5	700	2.34	0.15	0.02	0.03	43.9	0.9	23	4.63	39.1
B20B-017_35-40		4.61	0.006	0.02	8.67	14.6	640	2.09	0.34	0.02	0.02	54.7	1.1	33	4.39	34.4
QAQC-017		3.66	0.008	0.01	8.34	5.7	860	1.69	0.35	0.03	0.06	60.7	1.3	31	4.23	67.1
B20B-017_40-45		3.21	0.009	0.09	8.41	92.7	1330	2.22	0.35	0.02	0.04	63.5	1.3	46	5.57	78.0
B20B-017_45-50		4.84	0.005	0.05	8.20	58.4	1290	1.81	1.10	0.03	0.05	70.6	1.0	39	5.21	25.9
B20B-017_50-55		5.09	0.005	0.05	9.24	46.0	1530	1.67	1.68	0.02	0.05	83.7	1.0	37	6.25	43.5
B20B-017_55-60		4.48	0.008	0.03	8.36	24.0	1210	1.41	5.63	0.02	0.02	69.0	0.9	38	5.25	15.8
B20B-017_60-65		3.96	0.010	0.03	8.54	20.0	1150	1.24	6.96	0.02	0.03	71.7	0.8	44	5.32	13.2
B20B-018_0-5		2.13	0.028	0.06	7.26	8.6	460	0.89	8.39	0.10	0.02	73.0	1.4	33	3.19	27.1
B20B-018_5-10		3.00	0.073	0.05	9.36	5.7	590	2.77	3.22	0.07	0.04	61.0	1.4	47	4.12	38.2
B20B-018_10-15		4.43	0.032	0.04	9.70	5.8	880	3.24	0.41	0.02	0.05	72.9	0.9	46	4.54	52.1
B20B-018_15-20		5.01	0.015	0.02	10.35	4.7	720	3.32	0.45	0.03	0.03	74.3	0.9	45	4.07	37.5
B20B-018_20-25		4.02	0.019	0.02	9.53	4.7	1070	2.97	0.39	0.02	0.04	90.4	1.0	39	6.16	44.0
B20B-018_25-30		5.98	0.017	0.03	8.14	12.1	1030	2.03	0.56	0.01	0.07	69.4	1.3	34	5.47	38.7
B20B-018_30-35		4.82	0.021	0.05	6.02	13.8	1290	1.55	3.06	0.02	0.14	55.4	1.4	31	3.15	63.3
QAQC-018		0.06	<0.005	0.01	0.35	0.4	30	0.06	0.02	0.01	<0.02	9.55	0.1	4	0.15	0.8
B20B-018_35-40		2.12	0.045	0.26	6.54	26.5	900	1.69	21.3	0.02	0.13	57.8	3.0	30	3.54	61.3
B20B-019_0-5		5.44	0.329	0.14	5.70	15.6	320	0.64	37.8	1.04	<0.02	44.3	5.0	15	0.95	35.2
B20B-019_5-10		1.61	0.136	0.05	8.22	7.7	630	1.60	23.8	0.08	0.03	69.7	1.4	37	4.24	28.0
B20B-019_10-15		4.59	0.053	0.05	7.85	3.3	750	1.67	2.22	0.02	0.13	74.1	0.8	38	5.09	28.2
B20B-019_15-20		4.63	0.026	0.02	10.30	2.2	1110	1.22	1.33	0.01	<0.02	110.5	0.4	42	6.69	16.7
B20B-019_20-25		3.93	0.015	0.03	8.50	1.8	720	0.54	0.77	0.01	0.04	73.8	0.3	35	4.83	60.4
QAQC-019		5.60	0.064	0.19	8.21	13.1	1130	0.70	4.72	0.02	0.04	71.9	0.6	36	5.10	50.0
B20B-019_25-30		3.60	0.030	0.05	7.69	5.2	1510	0.60	1.85	0.03	0.09	94.2	0.3	29	4.55	20.0
B20B-019_30-35		5.16	0.285	0.25	8.12	13.5	970	0.77	5.43	0.02	0.04	68.9	0.6	36	5.18	50.9
B20B-019_35-40		5.20	0.034	0.07	8.53	13.8	810	0.87	6.28	0.02	0.03	80.3	1.5	39	5.23	19.8
B20B-019_40-45		5.22	0.023	0.05	6.76	13.3	840	0.68	1.36	0.02	0.06	70.0	1.1	34	4.36	54.6
B20B-019_45-50		3.73	0.021	0.05	7.85	13.9	900	0.93	1.01	0.02	0.03	70.5	1.1	34	5.44	29.3
B20B-019_50-55		0.98	0.021	0.05	8.59	14.6	1010	1.01	1.04	0.03	0.04	76.9	1.0	38	5.93	43.9
B20B-020_0-5		3.48	0.038	0.02	8.13	3.8	970	0.88	48.3	0.49	0.05	76.6	1.0	32	4.61	39.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

TO: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-016_45-50		3.89	20.2	0.17	3.7	0.157	2.01	41.8	6.1	0.08	61	3.31	0.51	2.4	5.1	620
B20B-016_50-55		3.63	20.0	0.14	3.9	0.138	2.41	38.0	5.6	0.10	65	5.84	0.44	3.1	8.8	450
B20B-016_55-60		3.90	20.4	0.15	3.9	0.305	2.55	38.6	4.2	0.09	40	5.65	0.58	2.4	7.6	630
B20B-016_60-65		4.28	19.10	0.15	2.7	0.191	2.68	33.5	5.0	0.09	36	2.12	0.69	2.5	7.3	390
B20B-017_0-5		3.49	12.65	0.12	1.9	0.189	0.64	26.2	6.9	0.04	86	13.05	0.24	2.5	23.5	540
B20B-017_5-10		4.15	19.95	0.14	3.1	0.139	2.10	32.2	9.7	0.09	68	2.60	0.59	2.6	22.8	470
B20B-017_10-15		4.15	19.10	0.15	2.3	0.095	1.10	32.7	7.9	0.05	171	1.61	0.47	3.0	10.4	630
B20B-017_15-20		4.13	18.65	0.12	2.7	0.088	2.08	24.4	7.5	0.09	79	2.25	0.55	2.7	5.3	370
B20B-017_20-25		3.57	17.80	0.13	3.6	0.073	2.12	30.3	4.7	0.10	108	1.95	0.35	3.6	6.2	420
B20B-017_25-30		3.77	19.40	0.15	3.1	0.091	1.76	30.2	4.8	0.08	141	2.00	0.35	3.1	6.2	460
B20B-017_30-35		3.73	16.80	0.11	4.0	0.094	2.37	20.5	4.3	0.09	67	4.72	0.38	2.4	10.2	350
B20B-017_35-40		3.99	16.95	0.12	3.1	0.092	2.13	25.1	6.1	0.08	48	8.78	0.49	2.5	20.0	360
QAQC-017		3.60	17.20	0.11	3.9	0.074	2.09	29.3	4.6	0.09	104	1.99	0.36	3.4	6.4	410
B20B-017_40-45		6.13	22.0	0.13	2.9	0.401	2.68	29.6	5.2	0.10	46	11.30	0.54	2.0	9.1	920
B20B-017_45-50		5.66	20.5	0.17	3.1	0.291	2.77	33.6	4.6	0.09	40	5.53	0.61	2.1	5.7	700
B20B-017_50-55		4.99	21.8	0.16	3.5	0.236	3.50	39.9	3.7	0.11	47	3.54	0.54	2.2	6.6	670
B20B-017_55-60		4.88	20.4	0.13	3.0	0.255	3.08	32.6	4.0	0.09	39	4.32	0.52	2.2	6.5	580
B20B-017_60-65		3.88	22.4	0.14	2.4	0.305	3.19	33.6	4.3	0.09	51	4.71	0.52	2.2	5.9	540
B20B-018_0-5		3.64	18.65	0.14	2.8	0.126	1.25	35.5	11.3	0.06	82	8.78	0.34	6.2	8.3	430
B20B-018_5-10		4.36	21.1	0.13	3.3	0.109	1.94	28.1	11.8	0.09	66	4.74	0.81	4.0	23.0	320
B20B-018_10-15		4.07	20.5	0.15	3.3	0.099	2.03	33.8	10.7	0.08	43	3.73	0.77	3.0	23.4	420
B20B-018_15-20		4.12	19.15	0.16	3.2	0.101	1.91	34.3	11.9	0.07	35	3.21	0.94	3.5	26.4	380
B20B-018_20-25		4.51	20.5	0.17	4.1	0.115	2.85	42.0	7.5	0.10	41	1.91	0.75	2.7	9.3	490
B20B-018_25-30		5.07	17.80	0.16	2.5	0.127	2.83	32.7	4.6	0.10	47	4.20	0.55	1.7	8.9	670
B20B-018_30-35		5.60	13.30	0.14	2.0	0.147	1.78	26.5	4.5	0.05	70	6.05	0.52	1.0	9.9	1010
QAQC-018		0.08	0.82	0.05	0.2	<0.005	0.12	4.0	1.9	0.01	<5	0.05	0.01	0.6	0.5	10
B20B-018_35-40		4.67	15.00	0.13	2.0	0.188	1.87	27.5	5.3	0.06	61	6.21	0.49	1.4	11.7	700
B20B-019_0-5		2.20	16.75	0.11	2.5	0.060	0.94	21.8	9.7	0.08	194	13.00	0.49	5.5	5.8	530
B20B-019_5-10		3.60	20.7	0.15	3.0	0.190	1.77	33.5	9.0	0.07	53	6.77	0.54	4.6	6.5	420
B20B-019_10-15		3.49	18.80	0.15	2.5	0.230	2.64	34.7	4.0	0.08	82	3.29	0.59	1.8	4.7	330
B20B-019_15-20		2.13	28.1	0.23	3.8	0.404	4.13	50.5	2.8	0.09	38	0.98	0.61	3.3	3.6	500
B20B-019_20-25		2.12	23.2	0.21	2.2	0.368	3.27	33.8	1.6	0.06	49	1.22	0.49	2.3	3.4	380
QAQC-019		3.12	21.5	0.27	2.1	0.380	3.23	32.8	1.4	0.07	50	7.63	0.45	1.8	4.0	710
B20B-019_25-30		1.49	23.1	0.28	2.1	0.382	3.01	42.6	1.3	0.05	79	2.22	0.46	2.6	2.6	890
B20B-019_30-35		3.34	22.1	0.28	2.0	0.373	3.17	32.6	1.6	0.07	45	8.34	0.44	1.7	3.2	630
B20B-019_35-40		2.03	24.7	0.23	2.3	0.394	3.48	36.6	1.4	0.07	58	3.70	0.47	3.1	3.7	530
B20B-019_40-45		2.06	20.2	0.17	1.6	0.309	2.66	32.9	1.7	0.05	76	3.07	0.36	2.2	3.7	640
B20B-019_45-50		2.13	23.2	0.21	2.4	0.336	3.15	33.6	2.7	0.07	73	3.34	0.41	3.2	4.7	590
B20B-019_50-55		2.00	24.9	0.22	2.8	0.358	3.51	35.1	3.4	0.08	51	3.42	0.45	3.5	4.7	670
B20B-020_0-5		3.57	20.6	0.21	2.4	0.362	3.05	37.3	5.1	0.08	98	4.06	0.62	3.7	4.0	620



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
LOD		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-016_45-50		13.4	74.8	<0.002	0.01	1.75	20.5	<1	1.4	79.6	0.17	1.67	7.35	0.150	1.11	2.9
B20B-016_50-55		14.3	87.3	<0.002	0.01	3.37	18.5	1	1.5	64.6	0.21	3.08	9.97	0.143	1.47	3.0
B20B-016_55-60		17.7	86.8	<0.002	0.02	5.21	22.9	1	1.4	94.0	0.15	11.40	8.38	0.144	1.54	2.0
B20B-016_60-65		13.3	84.3	<0.002	0.01	2.56	22.6	<1	1.3	61.6	0.16	3.01	7.73	0.180	1.54	1.3
B20B-017_0-5		53.8	25.6	0.018	0.19	2.53	12.1	9	1.7	114.0	0.16	8.48	5.32	0.093	0.33	1.5
B20B-017_5-10		20.0	84.7	<0.002	0.01	1.60	32.5	1	1.2	105.0	0.17	1.21	6.47	0.172	1.09	1.8
B20B-017_10-15		24.5	43.6	0.002	0.01	1.78	21.8	1	1.4	121.5	0.21	0.52	6.43	0.198	0.56	1.1
B20B-017_15-20		13.4	84.2	<0.002	0.01	1.25	21.0	1	1.4	69.4	0.17	0.42	6.91	0.173	1.04	1.1
B20B-017_20-25		14.4	84.2	<0.002	0.01	2.16	17.9	<1	1.4	72.6	0.24	0.16	8.93	0.175	1.10	1.4
B20B-017_25-30		14.3	66.1	<0.002	0.01	2.25	21.8	1	1.4	68.9	0.19	0.41	6.74	0.180	0.98	1.6
B20B-017_30-35		11.1	82.5	<0.002	0.01	2.84	18.2	1	1.3	43.0	0.16	0.35	6.43	0.158	1.41	1.9
B20B-017_35-40		12.8	72.5	<0.002	0.01	3.72	21.5	1	1.3	55.4	0.16	1.05	6.47	0.164	1.33	1.7
QAQC-017		14.1	82.0	<0.002	0.01	2.11	17.5	<1	1.4	69.6	0.23	0.19	8.69	0.168	1.07	1.4
B20B-017_40-45		15.6	94.3	<0.002	0.02	7.17	26.9	1	1.4	92.0	0.12	11.10	6.94	0.146	1.67	2.4
B20B-017_45-50		18.2	92.2	<0.002	0.02	5.73	24.8	1	1.5	122.5	0.13	10.80	7.48	0.162	1.74	1.7
B20B-017_50-55		25.2	112.0	<0.002	0.02	5.56	25.6	1	1.7	107.5	0.14	9.85	9.01	0.163	2.10	1.4
B20B-017_55-60		22.1	96.6	<0.002	0.02	4.62	22.7	1	1.8	111.5	0.14	5.73	7.39	0.164	1.85	1.1
B20B-017_60-65		25.1	98.3	<0.002	0.02	3.82	21.9	1	2.4	119.0	0.13	4.86	7.70	0.151	1.95	0.9
B20B-018_0-5		60.6	49.9	0.009	0.18	2.07	11.1	7	2.5	157.5	0.42	6.67	13.05	0.233	0.84	2.0
B20B-018_5-10		33.6	72.6	0.004	0.05	2.47	21.3	2	1.8	98.2	0.27	3.00	8.46	0.204	1.15	1.8
B20B-018_10-15		20.8	77.2	<0.002	0.02	2.76	24.5	<1	1.4	100.0	0.20	0.49	7.53	0.185	1.16	2.0
B20B-018_15-20		21.7	68.1	<0.002	0.01	3.24	24.3	1	1.4	75.2	0.22	0.60	7.64	0.218	1.09	1.6
B20B-018_20-25		26.9	105.0	<0.002	0.01	2.93	28.3	1	1.5	68.9	0.17	0.40	8.27	0.181	1.75	1.5
B20B-018_25-30		18.9	97.1	<0.002	0.01	1.81	24.4	<1	1.3	84.6	0.10	0.78	5.89	0.138	1.62	1.3
B20B-018_30-35		17.4	53.6	<0.002	0.03	1.64	22.0	1	1.0	144.5	0.06	1.42	3.94	0.112	1.05	1.1
QAQC-018		<0.5	2.9	<0.002	<0.01	0.15	0.4	1	<0.2	3.6	<0.05	<0.05	1.35	0.026	0.03	0.2
B20B-018_35-40		19.2	62.5	0.002	0.09	2.19	18.5	10	1.4	111.0	0.09	6.56	5.01	0.110	1.12	1.0
B20B-019_0-5		109.5	32.1	0.067	0.21	3.18	6.0	12	5.0	279	0.37	8.40	6.97	0.154	0.27	1.3
B20B-019_5-10		61.0	67.7	0.012	0.09	1.96	17.1	4	3.1	153.0	0.31	3.20	8.32	0.197	1.18	1.5
B20B-019_10-15		28.9	86.0	<0.002	0.02	1.15	20.2	2	2.0	87.4	0.12	2.51	7.03	0.116	1.54	0.8
B20B-019_15-20		20.0	121.0	<0.002	0.02	1.79	25.6	1	3.1	98.7	0.20	0.94	9.78	0.183	2.49	1.0
B20B-019_20-25		14.6	86.0	0.003	0.02	2.01	18.1	1	3.5	102.5	0.16	0.94	6.96	0.130	2.04	0.6
QAQC-019		22.3	83.6	0.002	0.04	3.49	16.7	23	2.7	149.0	0.13	7.92	7.53	0.104	2.09	0.7
B20B-019_25-30		27.6	79.5	0.002	0.04	2.07	15.4	<1	4.7	199.0	0.16	1.54	7.80	0.126	2.00	0.6
B20B-019_30-35		19.8	85.9	<0.002	0.03	3.39	17.4	25	2.7	125.5	0.11	9.26	7.20	0.094	2.12	0.6
B20B-019_35-40		16.3	87.3	0.002	0.10	3.73	18.1	5	3.9	102.0	0.21	4.21	7.83	0.170	2.30	0.7
B20B-019_40-45		16.9	68.8	0.002	0.09	3.02	13.8	4	4.2	124.0	0.14	3.53	6.20	0.114	1.71	0.5
B20B-019_45-50		19.8	85.2	0.003	0.10	2.69	17.2	3	4.6	121.5	0.19	3.97	6.92	0.159	2.16	0.7
B20B-019_50-55		22.5	92.5	0.002	0.09	3.01	19.2	2	4.3	124.5	0.22	3.68	7.87	0.178	2.43	0.8
B20B-020_0-5		45.6	86.5	0.005	0.05	1.86	15.6	2	2.1	157.0	0.26	5.38	9.52	0.166	1.76	1.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		V	W	v	Zn	Zr	Ag	Pb	Zn	Ag
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 1	% 0.001	% 0.001	ppm 5
B20B-016_45-50		100	0.6	13.1	34	122.0				
B20B-016_50-55		95	0.6	12.3	27	137.0				
B20B-016_55-60		99	0.7	11.2	14	119.0				
B20B-016_60-65		110	0.6	7.6	38	108.0				
B20B-017_0-5		63	1.5	7.7	12	76.5				
B20B-017_5-10		121	0.7	13.0	14	122.5				
B20B-017_10-15		105	0.5	10.7	41	90.6				
B20B-017_15-20		109	0.5	8.2	29	108.0				
B20B-017_20-25		87	0.5	11.3	37	140.5				
B20B-017_25-30		90	0.4	12.3	40	122.5				
B20B-017_30-35		71	0.5	10.6	19	145.5				
B20B-017_35-40		93	0.5	9.0	19	123.5				
QAQC-017		86	0.5	18.3	37	135.0				
B20B-017_40-45		123	0.4	8.7	28	121.5				
B20B-017_45-50		112	0.5	9.2	44	131.0				
B20B-017_50-55		106	0.7	9.7	64	137.5				
B20B-017_55-60		124	0.7	8.7	43	121.5				
B20B-017_60-65		138	0.9	8.1	43	97.0				
B20B-018_0-5		89	1.9	9.6	30	117.5				
B20B-018_5-10		130	0.8	10.5	18	130.0				
B20B-018_10-15		124	0.5	10.0	13	125.0				
B20B-018_15-20		120	0.5	9.3	12	123.0				
B20B-018_20-25		110	0.5	9.7	11	115.0				
B20B-018_25-30		102	0.4	7.6	44	101.0				
B20B-018_30-35		95	0.6	9.4	123	83.5				
QAQC-018		3	0.1	0.9	<2	6.5				
B20B-018_35-40		96	0.8	11.6	59	100.0				
B20B-019_0-5		37	1.4	8.2	21	103.5				
B20B-019_5-10		103	1.2	9.2	53	124.0				
B20B-019_10-15		122	1.4	6.6	24	90.9				
B20B-019_15-20		139	1.2	9.4	24	105.0				
B20B-019_20-25		115	1.1	7.6	10	75.5				
QAQC-019		136	1.1	7.7	7	74.6				
B20B-019_25-30		110	1.7	9.9	7	71.9				
B20B-019_30-35		141	1.0	7.1	6	73.9				
B20B-019_35-40		142	1.9	5.8	7	80.2				
B20B-019_40-45		111	2.0	4.9	5	61.0				
B20B-019_45-50		125	2.0	6.4	6	88.3				
B20B-019_50-55		138	2.2	6.8	8	94.5				
B20B-020_0-5		111	0.9	9.9	15	79.7				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-020_5-10		5.90	0.027	0.01	9.43	0.7	590	0.95	1.68	0.03	0.03	81.0	0.3	42	5.96	28.4
QAQC-020		0.06	0.325	0.66	7.07	88.4	2330	2.85	0.36	7.26	0.33	154.0	10.3	26	10.35	31.3
B20B-020_10-15		4.70	0.012	0.02	9.69	0.3	520	0.98	0.36	0.02	<0.02	73.3	0.2	39	6.21	25.6
B20B-020_15-20		4.80	0.060	1.13	10.55	1.7	1120	0.89	14.85	0.03	0.02	92.5	0.4	49	6.24	19.7
B20B-020_20-25		5.30	0.016	0.16	7.74	1.1	780	0.73	14.90	0.02	0.06	76.1	0.5	34	4.84	36.1
B20B-020_25-30		5.80	0.007	0.06	3.96	1.9	450	0.33	1.25	0.02	0.06	47.6	0.3	19	2.22	23.2
B20B-020_30-35		4.44	0.010	0.04	2.89	3.7	640	0.22	0.54	0.04	0.05	58.9	0.4	16	1.57	62.0
B20B-020_35-40		4.84	0.014	0.03	1.39	1.9	230	0.13	0.28	0.01	0.04	22.7	0.6	13	0.81	26.8
B20B-020_40-45		4.09	0.020	0.02	3.64	1.7	230	0.27	0.55	0.02	0.04	40.3	0.6	19	2.14	39.9
B20B-020_45-50		3.89	0.014	0.03	5.88	1.5	610	0.52	0.33	0.03	0.03	75.0	1.5	20	3.74	32.0
B20B-020_50-55		2.89	0.008	0.01	8.14	1.0	330	0.75	0.20	0.02	0.04	69.4	0.4	27	5.95	40.6
B20B-021_0-5		3.55	0.229	0.18	0.69	2.5	210	0.10	4.49	0.10	0.11	10.85	1.9	15	0.44	15.2
B20B-021_5-10		3.34	0.018	0.07	1.24	1.4	310	0.09	0.46	0.02	0.11	23.9	0.4	18	0.80	18.4
B20B-021_10-15		2.53	0.124	0.02	9.44	1.2	960	0.80	0.62	0.04	0.04	90.0	0.3	47	5.87	16.6
QAQC-021		5.01	0.031	0.07	4.04	4.3	410	0.29	0.95	0.02	0.04	56.2	0.4	28	2.06	29.7
B20B-021_15-20		3.69	0.058	0.03	10.40	1.4	880	0.95	1.29	0.04	0.02	101.5	0.3	54	6.38	24.8
B20B-021_20-25		3.99	0.018	0.03	10.00	2.5	630	0.89	0.23	0.03	0.03	98.4	0.4	49	6.45	35.3
B20B-021_25-30		4.05	0.022	0.04	8.76	0.9	750	0.89	0.26	0.03	0.07	111.0	0.3	43	6.25	36.6
B20B-021_30-35		3.42	0.038	0.04	9.32	2.8	580	0.73	0.33	0.02	0.07	75.7	0.3	48	5.13	21.8
B20B-021_35-40		3.48	0.028	0.07	7.97	3.9	700	0.68	0.95	0.03	0.06	107.0	0.4	38	5.00	11.4
B20B-021_40-45		4.67	0.026	0.06	3.72	4.1	370	0.30	0.79	0.02	0.05	50.9	0.3	25	1.95	38.7
B20B-021_45-50		7.62	0.020	0.04	6.07	2.4	400	0.48	0.85	0.02	0.03	58.0	0.6	27	3.66	12.8
B20B-021_50-55		3.04	0.123	0.02	5.25	1.9	920	0.32	1.45	0.02	0.03	46.8	0.5	16	2.41	15.0
B20B-021_55-60		5.20	0.066	0.03	4.67	3.0	490	0.24	1.39	0.03	<0.02	45.4	0.3	13	1.16	26.5
B20B-021_60-65		4.47	0.087	0.11	5.84	5.2	710	0.23	1.97	0.03	<0.02	48.6	0.3	18	1.05	22.3
B20B-022_0-5		4.11	0.037	0.07	9.69	7.1	950	1.38	7.58	0.14	<0.02	86.4	2.2	48	5.36	50.8
B20B-022_5-10		5.10	0.098	0.02	10.70	2.9	1510	1.38	0.55	0.03	<0.02	97.4	1.2	56	6.32	35.1
B20B-022_10-15		5.74	0.081	<0.01	10.05	1.7	780	1.20	0.31	0.02	0.02	92.6	0.6	57	6.45	29.1
B20B-022_15-20		5.04	0.106	0.09	7.32	2.0	490	0.65	2.33	0.02	0.04	67.1	0.6	33	4.45	21.7
B20B-022_20-25		5.24	0.036	0.22	3.51	1.3	290	0.34	0.65	0.02	0.05	40.5	0.7	20	2.19	26.9
B20B-022_25-30		5.90	0.035	0.02	7.04	1.4	320	0.69	0.27	0.01	0.03	48.3	0.3	34	5.28	10.2
B20B-022_30-35		5.91	0.031	0.06	7.06	1.9	360	0.64	0.83	0.02	0.03	48.1	0.3	36	4.84	22.3
QAQC-022		0.05	<0.005	<0.01	0.35	0.5	30	0.07	<0.01	0.01	<0.02	9.50	0.1	4	0.17	0.4



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	HI ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
B20B-020_5-10		1.68	25.4	0.21	2.6	0.490	3.81	37.0	1.8	0.07	41	0.76	0.49	3.3	3.6	410
QAQC-020		2.88	16.15	0.35	5.2	0.029	4.81	89.2	24.1	1.22	1520	28.2	2.09	6.9	19.8	550
B20B-020_10-15		0.95	27.4	0.19	2.8	0.515	4.06	34.0	2.0	0.07	22	0.54	0.51	4.1	3.2	340
B20B-020_15-20		3.49	29.5	0.29	2.4	0.580	4.37	42.6	1.9	0.08	26	5.16	0.55	1.9	2.5	830
B20B-020_20-25		1.55	22.6	0.21	1.6	0.380	3.05	35.5	1.9	0.06	52	1.98	0.40	2.4	3.0	570
B20B-020_25-30		0.85	11.00	0.12	0.7	0.184	1.42	22.2	0.9	0.02	60	1.52	0.20	1.2	2.8	450
B20B-020_30-35		1.21	7.78	0.14	0.7	0.161	1.02	28.1	2.0	0.02	108	22.7	0.14	0.9	3.0	760
B20B-020_35-40		0.85	3.81	0.08	0.4	0.080	0.49	10.6	0.9	0.01	79	7.63	0.07	0.4	2.9	250
B20B-020_40-45		1.10	10.55	0.11	1.0	0.232	1.38	19.8	1.3	0.02	73	12.55	0.19	1.1	2.4	310
B20B-020_45-50		1.21	17.10	0.17	1.6	0.400	2.32	33.2	1.9	0.04	45	4.60	0.32	1.5	2.7	610
B20B-020_50-55		1.13	25.6	0.18	2.5	0.593	3.44	34.7	2.6	0.07	50	3.12	0.43	2.5	2.8	330
B20B-021_0-5		1.51	2.21	0.07	0.3	0.054	0.22	5.6	0.8	0.01	63	10.25	0.05	0.4	2.5	200
B20B-021_5-10		1.02	3.44	0.09	0.4	0.086	0.45	11.8	0.5	0.01	101	2.21	0.06	0.2	1.5	260
B20B-021_10-15		2.19	24.2	0.19	2.0	0.568	3.86	44.8	1.8	0.07	33	4.29	0.45	2.1	2.5	840
QAQC-021		2.11	11.20	0.14	0.7	0.217	1.42	26.9	1.6	0.02	68	30.0	0.20	0.6	4.3	470
B20B-021_15-20		4.39	25.7	0.20	2.3	0.646	4.21	48.5	2.4	0.08	17	6.99	0.49	1.6	4.1	790
B20B-021_20-25		1.62	30.8	0.21	2.0	0.563	4.18	45.6	3.5	0.07	30	18.20	0.53	2.3	3.6	720
B20B-021_25-30		1.88	25.3	0.21	2.1	0.557	3.59	53.6	2.3	0.07	32	2.85	0.43	2.4	3.1	780
B20B-021_30-35		2.63	23.4	0.19	1.7	0.554	3.52	37.3	3.0	0.06	32	15.00	0.45	1.7	3.9	640
B20B-021_35-40		2.45	23.8	0.21	1.6	0.513	3.14	51.2	2.2	0.05	33	30.3	0.40	0.9	3.4	750
B20B-021_40-45		2.05	10.65	0.12	0.8	0.205	1.30	24.1	1.7	0.02	85	31.1	0.18	0.6	3.8	420
B20B-021_45-50		1.15	16.75	0.13	1.5	0.434	2.22	27.7	1.8	0.04	44	19.60	0.28	1.0	9.6	390
B20B-021_50-55		0.73	13.60	0.10	2.4	0.231	1.90	22.4	1.4	0.02	39	14.80	0.27	3.1	3.5	630
B20B-021_55-60		1.47	11.70	0.12	2.7	0.132	0.83	23.3	2.1	0.01	24	17.05	0.20	2.7	5.4	630
B20B-021_60-65		1.67	14.35	0.13	2.7	0.123	0.78	25.0	2.6	0.01	32	24.5	0.23	3.0	6.1	730
B20B-022_0-5		4.38	24.7	0.18	3.5	0.178	3.14	41.7	7.9	0.10	64	9.53	0.59	5.0	15.9	720
B20B-022_5-10		5.24	23.5	0.23	2.8	0.264	3.88	47.0	2.4	0.09	19	6.72	0.48	1.6	16.6	1050
B20B-022_10-15		4.82	22.4	0.17	2.5	0.402	4.00	45.4	2.5	0.09	20	7.82	0.45	1.6	9.8	680
B20B-022_15-20		2.79	18.75	0.20	1.6	0.392	2.88	32.9	1.9	0.06	42	7.84	0.35	1.4	3.2	490
B20B-022_20-25		1.29	9.33	0.12	0.7	0.197	1.30	20.6	1.2	0.03	61	5.24	0.17	0.7	2.5	340
B20B-022_25-30		1.11	20.4	0.15	1.9	0.440	2.91	23.9	2.1	0.05	38	7.96	0.34	2.3	2.0	240
B20B-022_30-35		1.70	19.75	0.12	2.0	0.513	2.92	23.6	2.6	0.05	46	16.35	0.34	1.6	2.6	380
QAQC-022		0.08	0.87	0.06	0.2	<0.005	0.12	4.5	2.0	0.01	<5	0.07	0.01	0.6	0.5	10



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
B20B-020_5-10		18.3	98.6	<0.002	0.02	2.28	21.3	<1	2.9	119.0	0.20	0.92	7.64	0.183	2.34	0.9
QAQC-020		53.8	200	0.006	1.60	4.64	6.5	2	0.7	1120	0.19	4.07	10.40	0.151	3.48	9.2
B20B-020_10-15		15.0	110.5	<0.002	0.02	2.66	20.7	<1	2.9	129.5	0.25	0.28	8.10	0.206	2.74	1.0
B20B-020_15-20		20.8	111.0	0.002	0.04	1.53	20.9	19	3.6	177.0	0.12	2.83	8.69	0.109	2.69	0.9
B20B-020_20-25		16.3	80.2	0.002	0.02	1.99	14.5	3	3.7	146.5	0.14	0.60	6.18	0.122	1.96	0.6
B20B-020_25-30		17.9	35.8	0.002	0.02	1.01	6.3	1	2.6	94.9	0.07	0.34	3.28	0.060	0.96	0.3
B20B-020_30-35		25.4	25.9	0.003	0.03	1.51	5.2	1	1.2	125.5	0.06	0.90	2.48	0.046	0.70	0.4
B20B-020_35-40		9.7	12.5	<0.002	0.04	0.72	2.6	1	0.8	48.2	<0.05	0.55	1.65	0.021	0.34	0.1
B20B-020_40-45		7.5	33.5	0.003	0.03	1.45	6.3	1	2.5	55.7	0.07	1.29	3.84	0.057	0.95	0.3
B20B-020_45-50		12.1	57.5	0.002	0.11	1.21	11.2	2	3.5	111.0	0.10	0.61	5.02	0.071	1.61	0.5
B20B-020_50-55		9.3	87.1	<0.002	0.02	2.02	17.2	1	5.3	59.7	0.17	0.82	8.09	0.120	2.33	0.7
B20B-021_0-5		11.3	6.7	<0.002	0.05	0.45	1.5	7	0.3	82.5	<0.05	4.09	1.40	0.015	0.16	0.2
B20B-021_5-10		14.8	12.1	0.002	0.02	0.39	2.6	1	0.6	84.4	<0.05	0.71	2.28	0.013	0.33	0.2
B20B-021_10-15		48.8	101.5	0.002	0.04	1.46	17.7	<1	2.6	293	0.14	1.18	8.89	0.132	2.48	0.7
QAQC-021		17.6	34.9	0.003	0.04	1.33	6.4	5	2.2	132.5	<0.05	8.96	2.76	0.036	0.93	0.3
B20B-021_15-20		40.5	110.5	0.004	0.04	1.13	20.1	1	1.9	313	0.10	1.19	9.01	0.138	2.73	0.9
B20B-021_20-25		29.0	103.5	0.002	0.02	2.30	18.1	1	5.8	257	0.15	3.50	8.11	0.127	2.85	0.6
B20B-021_25-30		25.9	96.0	0.002	0.03	1.88	17.4	<1	3.4	257	0.15	0.46	7.51	0.132	2.45	0.7
B20B-021_30-35		30.6	87.3	0.006	0.03	1.44	15.8	<1	2.7	281	0.10	1.80	7.21	0.104	2.30	0.6
B20B-021_35-40		24.3	78.6	0.003	0.05	1.51	14.3	6	4.3	198.0	0.06	12.45	5.80	0.061	2.05	0.6
B20B-021_40-45		16.1	33.6	0.003	0.03	1.52	6.0	5	2.2	119.0	<0.05	8.48	2.41	0.033	0.93	0.3
B20B-021_45-50		20.2	56.5	<0.002	0.03	1.22	10.9	1	3.0	119.0	0.07	4.49	5.15	0.058	1.53	0.5
B20B-021_50-55		9.0	44.4	0.004	0.04	1.72	10.3	1	2.4	138.0	0.18	3.10	4.94	0.111	1.51	0.8
B20B-021_55-60		28.3	20.7	0.002	0.04	1.64	8.4	5	1.3	389	0.18	6.53	5.68	0.097	0.67	1.0
B20B-021_60-65		39.8	18.1	0.003	0.05	1.90	8.9	10	1.3	432	0.20	7.71	6.02	0.110	0.58	1.1
B20B-022_0-5		74.1	99.2	0.010	0.14	2.51	20.4	8	2.7	282	0.32	7.52	11.85	0.191	2.12	1.8
B20B-022_5-10		59.3	110.5	<0.002	0.04	1.61	23.7	1	1.6	331	0.11	3.24	8.59	0.137	2.72	0.9
B20B-022_10-15		33.0	107.5	0.003	0.02	1.63	23.6	1	1.6	240	0.11	3.92	8.41	0.145	2.94	0.8
B20B-022_15-20		16.5	71.1	<0.002	0.03	1.40	14.4	12	2.6	168.0	0.11	3.02	6.65	0.094	2.06	0.6
B20B-022_20-25		14.4	34.4	<0.002	0.03	1.06	6.3	3	1.5	103.5	0.06	1.22	2.81	0.043	0.89	0.3
B20B-022_25-30		7.9	73.8	<0.002	0.02	1.77	14.6	1	3.7	66.5	0.15	3.49	5.75	0.123	2.03	0.6
B20B-022_30-35		6.9	69.3	<0.002	0.02	1.99	14.6	2	3.2	78.4	0.11	20.3	5.13	0.092	1.97	0.6
QAQC-022		0.6	3.1	<0.002	<0.01	0.20	0.4	<1	<0.2	3.9	<0.05	0.05	1.52	0.026	0.04	0.2



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62	Ag-GRA21
		Y	W	Y	Zn	Zr	Ag	Pb	Zn	Ag
		ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	0.1	0.1	2	0.5	i	0.001	0.001	5
B20B-020_5-10		152	1.3	8.2	9	92.5				
QAQC-020		65	4.4	17.6	113	215				
B20B-020_10-15		154	1.6	7.0	6	99.5				
B20B-020_15-20		193	1.0	6.5	6	85.5				
B20B-020_20-25		141	1.9	5.6	5	59.9				
B20B-020_25-30		64	2.5	3.6	2	25.4				
B20B-020_30-35		46	2.5	4.6	2	26.5				
B20B-020_35-40		23	2.1	1.7	<2	11.9				
B20B-020_40-45		67	3.2	2.4	<2	32.8				
B20B-020_45-50		102	2.7	4.3	3	55.0				
B20B-020_50-55		150	3.5	5.3	3	90.6				
B20B-021_0-5		17	3.7	2.2	<2	10.2				
B20B-021_5-10		21	2.5	3.1	<2	13.9				
B20B-021_10-15		171	2.1	5.8	5	76.8				
QAQC-021		69	2.1	3.5	2	26.2				
B20B-021_15-20		184	0.9	6.4	6	81.1				
B20B-021_20-25		189	1.8	5.3	4	69.9				
B20B-021_25-30		168	1.9	7.7	4	73.1				
B20B-021_30-35		162	1.5	5.4	3	60.4				
B20B-021_35-40		143	2.2	5.6	3	58.4				
B20B-021_40-45		64	1.9	3.3	<2	25.2				
B20B-021_45-50		101	3.5	4.9	2	53.6				
B20B-021_50-55		70	4.1	8.8	<2	91.9				
B20B-021_55-60		42	6.3	9.1	<2	96.1				
B20B-021_60-65		49	6.9	9.5	<2	99.6				
B20B-022_0-5		123	1.6	9.7	43	126.5				
B20B-022_5-10		144	0.5	7.9	53	98.5				
B20B-022_10-15		152	0.5	7.0	71	83.4				
B20B-022_15-20		130	1.9	4.3	11	54.7				
B20B-022_20-25		62	2.5	2.5	5	33.7				
B20B-022_25-30		130	2.4	3.8	4	65.5				
B20B-022_30-35		129	2.3	4.7	4	66.1				
QAQC-022		3	0.1	1.0	<2	6.2				





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: Appendix 1  
 Total # Appendix Pages: 1  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199143**

	<b>CERTIFICATE COMMENTS</b>												
	<b>ANALYTICAL COMMENTS</b>												
Applies to Method:	NSS is non-sufficient sample. ALL METHODS												
Applies to Method:	REEs may not be totally soluble in this method. ME-MS61												
	<b>LABORATORY ADDRESSES</b>												
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-GRA21</td> <td style="width: 33%;">Ag-OG62</td> <td style="width: 33%;">Au-AA23</td> <td style="width: 15%;"></td> </tr> <tr> <td>ME-OG62</td> <td>Pb-OG62</td> <td>Zn-OG62</td> <td>ME-MS61</td> </tr> </table>	Ag-GRA21	Ag-OG62	Au-AA23		ME-OG62	Pb-OG62	Zn-OG62	ME-MS61				
Ag-GRA21	Ag-OG62	Au-AA23											
ME-OG62	Pb-OG62	Zn-OG62	ME-MS61										
Applies to Method:	Processed at ALS Tucson, Arizona, USA <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;">LOG-24</td> </tr> <tr> <td>PUL-32</td> <td>PUL-QC</td> <td>SND-ALS</td> <td>SPL-22Y</td> </tr> <tr> <td>WEI-21</td> <td></td> <td></td> <td></td> </tr> </table>	CRU-31	CRU-QC	LOG-22	LOG-24	PUL-32	PUL-QC	SND-ALS	SPL-22Y	WEI-21			
CRU-31	CRU-QC	LOG-22	LOG-24										
PUL-32	PUL-QC	SND-ALS	SPL-22Y										
WEI-21													



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 1  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

**CERTIFICATE TU20199167**

Project: Brewer

This report is for 289 Rock samples submitted to our lab in Tucson, AZ, USA on 10-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS JEN SPOHN	LAYTON CROFT	PATRICK QUIGLEY
--------------------------------	--------------	-----------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SND-ALS	Send samples to internal laboratory
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS
Au-AA23	Au 30g FA-AA finish <span style="float: right;">AAS</span>

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**   
 Saa Traxler, General Manager, North Vancouver



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt: kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	
B20B-022_35-40		5.94	0.139	0.13	5.53	4.7	540	0.41	1.75	0.04	0.03	56.6	0.4	26	2.16	124
B20B-022_40-45		5.62	0.079	0.06	4.74	3.3	230	0.23	1.10	0.03	0.02	42.4	0.3	12	0.76	60.7
B20B-022_45-50		4.15	0.160	0.10	5.98	5.6	600	0.29	2.46	0.02	<0.02	50.2	0.3	17	0.89	16.1
B20B-022_50-55		3.69	0.226	0.04	4.76	3.6	650	0.26	3.56	0.02	<0.02	45.0	0.3	11	0.54	49.5
B20B-023_0-5		2.80	0.067	0.04	7.11	9.0	330	0.72	2.40	0.12	<0.02	56.9	1.7	35	3.10	16.2
B20B-023_5-10		4.36	0.012	0.02	9.48	2.6	870	1.19	0.61	0.02	<0.02	81.8	1.5	48	5.19	124
B20B-023_10-15		3.30	0.010	0.01	10.50	1.6	960	1.56	0.66	0.01	<0.02	46.5	1.8	20	4.79	10.9
B20B-023_15-20		4.78	0.011	0.01	10.40	1.5	670	1.56	0.27	0.01	<0.02	53.5	1.4	7	2.63	128
B20B-023_20-25		4.22	0.005	0.01	9.25	1.0	850	1.23	0.53	0.01	<0.02	31.9	1.1	4	2.87	28.3
B20B-023_25-30		6.35	0.095	0.02	7.67	1.1	1080	0.87	1.36	0.02	<0.02	53.5	1.0	10	3.25	29.7
B20B-023_30-35		3.90	0.019	0.03	8.32	0.8	810	1.19	0.44	0.01	<0.02	19.40	0.9	4	3.30	33.4
B20B-023_35-40		6.60	0.026	0.06	8.98	4.0	960	1.09	1.51	0.01	<0.02	18.25	0.8	4	3.57	5.8
B20B-023_40-45		2.04	0.080	0.08	5.82	3.4	710	0.65	3.54	0.03	<0.02	29.2	0.7	9	2.27	25.6
B20B-023_45-50		4.45	0.127	0.07	5.30	2.3	370	0.34	2.09	0.02	<0.02	36.2	0.3	5	0.74	16.9
QAQC-023		5.95	0.071	0.04	5.61	1.3	280	0.24	1.47	0.02	<0.02	40.1	0.2	5	0.31	10.3
B20B-023_50-55		4.93	0.079	0.05	4.86	2.1	300	0.30	1.79	0.01	<0.02	34.6	0.3	5	0.56	27.6
B20B-023_55-60		8.37	0.069	0.04	5.67	1.3	300	0.24	1.43	0.02	<0.02	41.9	0.2	6	0.33	10.5
B20B-023_60-65		4.43	0.067	0.03	3.57	1.7	270	0.20	1.50	0.01	<0.02	27.5	0.2	7	0.48	21.8
B20B-024_0-5		3.57	0.029	0.03	9.74	9.1	460	1.11	2.28	0.05	<0.02	54.7	1.7	50	4.75	27.9
B20B-024_5-10		1.88	0.015	0.02	11.10	2.6	790	1.89	0.69	0.03	0.02	74.3	1.2	43	5.66	25.3
QAQC-024		0.05	1.865	4.46	7.76	106.5	>10000	3.60	0.58	0.20	0.24	>500	10.3	22	6.59	92.9
B20B-024_10-15		4.93	0.008	0.02	10.60	0.7	910	2.33	0.17	0.02	<0.02	72.2	0.7	35	6.78	15.3
B20B-024_15-20		4.54	0.006	0.01	11.10	1.1	880	2.56	0.12	0.01	<0.02	72.9	0.7	37	7.01	16.5
B20B-024_20-25		5.32	0.027	0.02	10.30	0.8	850	1.98	1.36	0.02	0.03	67.1	0.9	39	4.85	39.1
B20B-024_25-30		4.59	0.021	0.04	10.15	1.4	890	2.13	0.58	0.01	0.02	91.7	1.2	44	5.27	32.8
B20B-024_30-35		4.43	0.013	0.03	9.38	1.7	720	1.82	0.17	0.01	<0.02	77.9	2.5	44	4.74	67.2
B20B-024_35-40		5.15	0.008	0.02	10.20	1.4	690	1.88	0.12	0.02	<0.02	62.3	2.3	45	5.19	41.5
B20B-024_40-45		5.04	0.101	0.12	7.85	5.6	490	1.29	0.58	0.02	<0.02	52.6	0.5	34	2.83	40.9
B20B-024_45-50		6.12	0.168	0.08	6.27	5.7	600	0.66	1.10	0.02	<0.02	44.0	0.5	21	1.34	14.3
B20B-024_50-55		6.93	0.132	0.06	7.67	4.9	1450	0.70	1.40	0.03	<0.02	60.1	0.6	16	1.29	12.7
B20B-024_55-60		5.87	0.092	0.05	5.07	3.5	920	0.49	1.18	0.02	<0.02	37.2	0.6	16	1.00	41.2
B20B-024_60-65		6.15	0.075	0.05	5.11	2.9	780	0.52	1.12	0.02	0.02	34.1	0.7	16	1.20	31.9
B20B-025_0-5		4.22	0.066	0.10	10.15	11.2	330	0.89	3.12	0.10	<0.02	57.3	1.3	39	4.40	23.8
B20B-025_5-10		3.09	0.340	0.10	10.40	6.2	600	0.98	0.80	0.03	<0.02	89.6	0.2	27	5.13	11.1
B20B-025_10-15		4.23	0.256	0.05	8.84	2.8	660	0.99	0.66	0.07	<0.02	95.4	0.1	18	4.78	27.9
B20B-025_15-20		4.91	0.255	0.05	8.23	3.3	1330	1.24	0.40	0.09	<0.02	138.5	0.2	24	4.88	14.8
B20B-025_20-25		5.64	0.065	0.01	8.53	1.2	710	1.20	0.21	0.03	<0.02	54.9	0.1	32	5.36	45.7
B20B-025_25-30		6.59	0.132	0.04	9.40	2.8	670	1.50	0.71	0.03	<0.02	72.4	0.2	36	6.69	34.7
QAQC-025		5.91	0.084	0.02	9.56	1.7	510	1.36	0.54	0.02	<0.02	71.4	0.2	38	5.89	54.5
B20B-025_30-35		6.26	0.087	0.02	9.72	1.7	550	1.49	0.63	0.02	<0.02	78.3	0.2	38	6.23	48.7



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-022_35-40		3.27	13.00	0.10	2.6	0.196	1.59	26.5	3.3	0.02	62	39.0	0.46	1.5	2.9	740
B20B-022_40-45		2.06	10.55	0.10	2.6	0.070	0.56	20.8	3.5	0.01	81	20.3	0.18	2.9	2.6	400
B20B-022_45-50		1.75	13.95	0.12	2.9	0.079	0.60	24.2	3.9	0.01	30	17.60	0.20	3.1	2.5	610
B20B-022_50-55		0.98	11.40	0.09	4.9	0.050	0.35	22.8	3.7	0.01	28	21.9	0.13	5.7	3.5	630
B20B-023_0-5		2.55	16.65	0.11	2.7	0.119	1.01	28.9	14.5	0.07	82	11.40	0.30	6.7	8.6	320
B20B-023_5-10		4.37	19.80	0.15	3.7	0.220	3.33	36.5	3.5	0.10	41	3.55	0.27	2.2	16.0	620
B20B-023_10-15		2.56	22.2	0.12	4.1	0.212	3.26	22.0	2.8	0.18	34	2.23	0.19	3.1	11.1	290
B20B-023_15-20		1.04	24.2	0.13	4.3	0.054	1.44	26.6	2.8	0.11	34	2.90	0.06	4.0	11.6	190
B20B-023_20-25		0.67	21.1	0.09	3.7	0.030	1.66	16.0	4.4	0.14	31	1.31	0.07	4.1	8.1	120
B20B-023_25-30		0.59	16.90	0.13	2.8	0.142	2.23	24.7	4.5	0.09	33	3.78	0.30	3.3	28.3	610
B20B-023_30-35		0.64	19.75	0.09	3.2	0.044	1.97	10.5	5.2	0.12	34	2.15	0.15	3.2	5.9	130
B20B-023_35-40		0.77	20.7	0.08	3.5	0.152	2.14	10.0	5.0	0.14	38	20.9	0.11	3.5	4.4	140
B20B-023_40-45		1.00	12.90	0.10	3.3	0.076	1.59	15.5	4.0	0.09	39	35.8	0.12	4.8	7.9	280
B20B-023_45-50		0.57	13.20	0.09	2.7	0.032	0.61	19.2	3.0	0.02	27	18.45	0.07	3.8	4.9	430
QAQC-023		0.59	13.95	0.11	3.1	0.021	0.26	20.7	3.2	0.01	23	10.95	0.05	4.3	4.9	430
B20B-023_50-55		0.56	12.30	0.10	3.1	0.025	0.46	18.4	2.7	0.02	33	16.40	0.06	4.6	5.2	360
B20B-023_55-60		0.56	13.65	0.10	3.0	0.024	0.27	21.5	2.9	0.01	19	10.70	0.05	4.4	5.0	470
B20B-023_60-65		0.60	8.77	0.09	2.9	0.030	0.34	14.2	2.1	0.02	38	12.75	0.04	4.3	5.9	290
B20B-024_0-5		4.29	24.5	0.13	3.6	0.159	1.69	27.7	11.6	0.09	38	13.75	0.24	6.2	14.8	360
B20B-024_5-10		3.88	22.5	0.16	4.1	0.107	3.03	35.2	3.8	0.09	32	5.19	0.31	3.2	28.9	470
QAQC-024		9.58	23.2	0.48	4.2	0.033	7.05	660	52.4	0.80	584	118.0	0.10	2.0	61.1	1780
B20B-024_10-15		3.83	22.4	0.18	4.0	0.093	3.61	34.1	2.1	0.10	30	1.70	0.34	2.1	12.4	470
B20B-024_15-20		3.58	23.8	0.19	4.1	0.091	3.80	35.4	2.0	0.10	25	1.32	0.37	2.4	11.1	480
B20B-024_20-25		3.06	20.8	0.16	3.7	0.082	2.76	32.7	3.1	0.07	34	2.09	0.27	2.6	19.6	550
B20B-024_25-30		3.57	22.6	0.20	4.1	0.101	2.97	42.2	3.1	0.07	22	12.40	0.30	3.1	18.4	560
B20B-024_30-35		3.82	21.2	0.18	3.9	0.092	2.79	35.4	3.5	0.06	19	25.5	0.28	2.7	21.5	470
B20B-024_35-40		3.73	21.7	0.17	3.9	0.094	3.34	28.2	2.4	0.06	19	11.35	0.34	3.0	17.9	520
B20B-024_40-45		3.01	17.10	0.16	3.4	0.070	1.89	24.7	4.1	0.03	24	23.0	0.43	3.0	7.2	610
B20B-024_45-50		2.38	12.40	0.13	2.8	0.038	0.87	21.7	3.0	0.02	35	37.8	0.15	3.0	6.0	610
B20B-024_50-55		1.99	15.75	0.15	3.5	0.038	0.78	30.1	3.7	0.02	52	27.1	0.11	3.7	7.9	1130
B20B-024_55-60		1.63	10.45	0.11	3.2	0.029	0.60	18.9	3.0	0.02	48	20.4	0.08	3.9	7.8	720
B20B-024_60-65		1.90	10.55	0.11	3.3	0.032	0.68	17.3	2.8	0.02	83	16.20	0.09	3.9	9.2	620
B20B-025_0-5		7.08	29.4	0.16	3.3	0.500	2.42	29.4	12.0	0.08	63	61.5	0.45	5.6	7.7	370
B20B-025_5-10		6.46	28.1	0.20	3.7	0.563	4.04	48.9	3.9	0.09	20	48.8	0.45	1.9	2.5	720
B20B-025_10-15		3.34	22.3	0.18	3.5	0.535	3.50	50.7	4.9	0.09	18	18.10	0.37	2.2	2.0	1030
B20B-025_15-20		4.41	19.70	0.29	2.9	0.553	3.24	67.1	2.8	0.09	39	21.5	0.34	1.8	2.3	1770
B20B-025_20-25		4.53	19.30	0.16	2.7	0.671	3.49	26.7	1.9	0.08	21	5.08	0.35	2.1	3.0	640
B20B-025_25-30		5.04	21.3	0.17	3.2	0.726	3.78	36.1	1.8	0.11	19	8.53	0.37	3.0	4.4	550
QAQC-025		4.71	19.95	0.16	3.0	0.646	3.83	35.4	2.0	0.10	13	7.28	0.37	2.6	4.9	430
B20B-025_30-35		4.98	21.4	0.19	3.2	0.690	3.86	37.5	2.0	0.10	19	8.12	0.38	2.7	5.1	470





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-022_35-40		18.1	35.5	<0.002	0.04	2.43	10.4	11	1.4	184.5	0.11	34.2	4.57	0.081	1.18	0.8
B20B-022_40-45		28.7	12.5	<0.002	0.03	1.91	8.4	7	0.8	282	0.19	9.57	5.21	0.119	0.47	1.1
B20B-022_45-50		48.7	13.4	<0.002	0.04	1.63	9.6	10	1.0	372	0.22	14.70	6.20	0.137	0.42	1.2
B20B-022_50-55		63.7	8.4	0.002	0.04	2.56	13.6	4	1.6	387	0.40	18.95	7.01	0.226	0.26	1.8
B20B-023_0-5		41.6	47.3	0.005	0.12	1.39	9.3	3	2.4	121.5	0.50	3.38	11.20	0.233	0.81	1.9
B20B-023_5-10		26.5	105.5	0.002	0.03	0.77	26.5	1	1.5	375	0.15	1.19	8.28	0.168	2.30	1.5
B20B-023_10-15		13.3	126.5	<0.002	0.01	0.64	14.6	1	1.1	104.0	0.35	1.13	11.80	0.147	1.83	1.8
B20B-023_15-20		28.4	80.0	<0.002	0.01	0.63	6.6	1	1.0	70.3	0.45	1.22	15.35	0.111	0.75	2.3
B20B-023_20-25		30.3	93.3	<0.002	0.01	0.84	4.4	1	0.8	31.1	0.46	0.56	13.65	0.107	0.70	1.9
B20B-023_25-30		16.3	91.1	0.002	0.02	1.21	8.2	1	1.2	193.5	0.27	7.08	8.62	0.110	1.01	2.6
B20B-023_30-35		13.1	114.5	<0.002	0.01	0.90	4.7	1	0.7	54.4	0.32	3.04	11.20	0.085	0.82	2.2
B20B-023_35-40		14.7	128.5	<0.002	0.01	0.72	4.7	2	0.7	62.4	0.39	10.50	11.70	0.091	0.78	2.3
B20B-023_40-45		28.2	76.9	<0.002	0.02	1.45	6.0	3	1.6	145.0	0.37	12.10	8.55	0.154	0.56	1.9
B20B-023_45-50		57.4	26.3	0.002	0.03	0.95	3.2	5	2.7	350	0.26	6.93	6.03	0.112	0.22	1.3
QAQC-023		60.7	10.9	<0.002	0.03	0.78	2.6	8	3.3	361	0.27	5.63	6.71	0.123	0.11	1.3
B20B-023_50-55		53.8	21.4	<0.002	0.03	1.09	2.6	5	3.1	319	0.27	4.87	6.02	0.121	0.18	1.3
B20B-023_55-60		64.7	10.8	0.002	0.03	0.78	2.6	8	3.5	386	0.28	5.57	6.99	0.128	0.11	1.3
B20B-023_60-65		39.9	15.9	0.002	0.02	1.06	2.6	5	2.9	231	0.27	4.75	5.22	0.126	0.15	1.2
B20B-024_0-5		42.8	71.9	0.003	0.07	1.48	17.1	3	2.4	93.3	0.43	4.40	11.15	0.225	1.37	2.2
B20B-024_5-10		38.3	109.5	<0.002	0.03	0.88	22.9	2	1.6	65.8	0.21	1.64	8.42	0.191	2.25	1.7
QAQC-024		290	165.5	0.002	0.49	23.6	7.3	2	2.0	515	0.06	16.15	7.08	0.092	4.23	22.2
B20B-024_10-15		31.9	133.0	<0.002	0.02	0.61	26.4	1	1.5	52.1	0.13	0.52	7.15	0.169	2.88	1.5
B20B-024_15-20		27.7	135.5	<0.002	0.01	0.70	27.4	1	1.6	59.4	0.15	0.31	7.55	0.178	2.96	1.5
B20B-024_20-25		37.9	95.3	<0.002	0.02	0.89	22.0	1	1.4	69.5	0.17	0.54	6.79	0.173	2.17	1.5
B20B-024_25-30		26.7	104.0	<0.002	0.02	0.91	24.7	1	1.5	72.8	0.20	1.06	8.17	0.190	2.32	1.7
B20B-024_30-35		12.0	96.6	<0.002	0.01	1.04	23.5	1	1.4	53.3	0.17	0.48	7.46	0.177	2.08	1.6
B20B-024_35-40		10.7	105.5	<0.002	0.02	1.02	24.1	1	1.5	77.5	0.18	0.31	7.30	0.198	2.31	1.5
B20B-024_40-45		26.1	59.3	<0.002	0.04	1.46	16.3	6	1.0	287	0.19	6.24	6.51	0.152	1.36	1.4
B20B-024_45-50		35.4	28.0	0.002	0.04	0.95	11.6	8	0.8	344	0.19	8.64	5.44	0.136	0.63	1.2
B20B-024_50-55		79.9	26.0	0.003	0.11	0.96	10.9	7	1.7	624	0.24	6.86	6.77	0.148	0.60	1.5
B20B-024_55-60		51.4	20.5	0.002	0.06	1.33	8.2	5	2.0	367	0.24	5.65	5.09	0.143	0.43	1.3
B20B-024_60-65		49.7	23.6	<0.002	0.05	1.19	8.1	5	2.3	325	0.24	4.93	4.90	0.143	0.53	1.2
B20B-025_0-5		52.4	78.8	0.007	0.15	1.30	16.1	16	3.2	125.5	0.38	9.75	11.25	0.158	1.48	1.9
B20B-025_5-10		51.4	113.0	<0.002	0.05	0.70	20.2	8	2.4	199.0	0.13	9.72	8.38	0.084	2.48	1.2
B20B-025_10-15		14.9	108.5	<0.002	0.08	0.93	18.2	3	1.6	174.5	0.13	14.40	8.03	0.094	2.39	1.1
B20B-025_15-20		52.7	102.0	<0.002	0.08	0.70	20.1	2	1.3	280	0.11	5.78	6.99	0.127	2.18	1.1
B20B-025_20-25		22.8	105.0	<0.002	0.03	1.09	21.5	1	1.4	110.5	0.12	1.31	5.17	0.182	2.40	0.8
B20B-025_25-30		29.9	121.5	<0.002	0.03	1.07	25.4	2	1.5	76.9	0.19	2.56	7.14	0.210	2.65	1.1
QAQC-025		21.8	112.5	<0.002	0.03	1.24	23.5	1	1.5	54.3	0.16	1.38	7.08	0.200	2.56	1.0
B20B-025_30-35		24.5	120.5	<0.002	0.03	1.24	25.0	1	1.6	65.0	0.16	1.75	7.56	0.207	2.73	1.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-022_35-40		81	3.3	9.4	6	91.7
B20B-022_40-45		43	7.4	8.4	3	113.5
B20B-022_45-50		53	8.3	8.7	3	119.0
B20B-022_50-55		39	12.6	13.7	4	198.0
B20B-023_0-5		78	2.5	8.3	28	97.1
B20B-023_5-10		121	0.7	9.9	20	138.5
B20B-023_10-15		73	0.6	9.2	44	146.5
B20B-023_15-20		26	0.7	10.8	28	151.0
B20B-023_20-25		17	0.8	7.8	25	126.0
B20B-023_25-30		45	5.3	11.2	11	103.0
B20B-023_30-35		22	1.2	11.6	20	117.5
B20B-023_35-40		24	1.3	13.7	22	117.5
B20B-023_40-45		33	5.5	9.8	14	127.0
B20B-023_45-50		27	4.9	5.9	3	101.5
QAQC-023		29	5.5	4.9	<2	116.5
B20B-023_50-55		26	5.1	5.2	3	117.5
B20B-023_55-60		30	5.5	4.8	<2	117.0
B20B-023_60-65		22	5.6	4.4	2	112.0
B20B-024_0-5		126	1.8	9.0	14	132.0
B20B-024_5-10		119	1.1	8.6	9	149.0
QAQC-024		90	11.3	31.8	436	180.0
B20B-024_10-15		124	0.7	9.2	6	142.5
B20B-024_15-20		128	0.7	10.6	6	149.5
B20B-024_20-25		108	0.8	9.9	9	134.0
B20B-024_25-30		132	0.8	11.5	10	154.5
B20B-024_30-35		134	0.7	11.0	13	148.5
B20B-024_35-40		130	0.9	11.2	9	148.0
B20B-024_40-45		81	5.2	11.5	4	125.0
B20B-024_45-50		50	5.8	9.1	3	110.0
B20B-024_50-55		48	7.2	9.3	3	134.0
B20B-024_55-60		40	6.5	7.5	3	127.0
B20B-024_60-65		41	6.8	6.7	3	128.5
B20B-025_0-5		140	2.0	9.6	12	130.0
B20B-025_5-10		147	1.1	9.8	6	146.5
B20B-025_10-15		114	1.1	11.2	6	140.5
B20B-025_15-20		122	1.8	13.9	7	115.5
B20B-025_20-25		136	1.2	8.8	9	101.5
B20B-025_25-30		149	1.6	8.6	53	121.0
QAQC-025		139	1.3	7.1	91	113.5
B20B-025_30-35		143	1.3	8.1	93	120.5

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method	WEI-Z1	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Se	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LOD		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-025_35-40		5.49	0.086	0.06	8.96	3.7	600	1.33	0.52	0.02	<0.02	63.6	0.1	24	5.55	44.9
B20B-025_40-45		6.17	0.104	0.06	8.57	3.5	1240	1.39	0.50	0.02	<0.02	81.1	0.1	16	5.40	41.2
B20B-025_45-50		4.80	0.059	0.03	8.24	2.2	630	1.23	0.39	0.02	<0.02	62.5	0.1	20	4.85	27.1
B20B-025_50-55		2.76	0.058	0.02	8.71	2.2	800	1.28	0.33	0.03	<0.02	69.1	0.1	23	4.75	78.6
B20B-025_55-60		4.32	0.068	0.04	8.00	1.7	560	1.22	0.55	0.03	<0.02	59.1	0.1	23	4.51	28.9
B20B-025_60-65		6.25	0.058	0.02	7.63	1.5	920	1.20	0.80	0.03	<0.02	58.7	0.1	21	4.37	30.3
B20B-025_65-70		4.49	0.051	0.03	7.94	1.8	800	1.19	1.25	0.03	0.03	64.1	0.1	24	4.40	34.7
B20B-025_70-75		5.83	0.048	0.02	8.14	1.7	1020	1.39	1.88	0.03	<0.02	82.3	0.1	31	4.33	18.0
B20B-026_0-5		4.47	1.700	0.11	7.93	21.6	360	0.61	11.00	0.18	<0.02	64.2	1.9	26	1.96	42.8
B20B-026_5-10		3.28	0.086	0.03	7.48	8.5	340	0.48	4.98	0.06	<0.02	63.0	1.1	22	2.28	21.0
B20B-026_10-15		3.81	0.073	0.02	7.83	4.2	760	0.31	9.10	0.03	<0.02	79.9	0.7	15	1.17	18.2
B20B-026_15-20		7.33	0.684	0.03	5.15	3.2	1190	0.22	8.04	0.04	<0.02	68.3	0.3	5	0.26	18.6
B20B-026_20-25		5.94	0.962	0.07	4.28	3.5	800	0.20	6.67	0.03	<0.02	64.0	0.3	9	0.18	34.2
QAQC-026		0.06	<0.005	<0.01	0.35	0.5	30	0.08	0.05	0.01	<0.02	9.98	0.1	4	0.17	0.9
B20B-026_25-30		6.98	1.140	0.18	4.78	6.8	630	0.23	4.82	0.04	<0.02	77.2	0.4	7	0.12	27.0
B20B-026_30-35		4.82	1.100	0.09	3.98	3.3	790	0.20	4.91	0.03	<0.02	58.9	0.3	8	0.19	51.4
B20B-026_35-40		8.50	0.918	0.15	3.19	3.8	590	0.16	4.77	0.02	<0.02	43.5	0.3	5	0.11	25.1
B20B-027_0-5		4.71	0.136	0.09	7.88	19.0	270	0.33	11.60	0.05	<0.02	70.1	1.3	26	1.79	26.9
B20B-027_5-10		2.75	0.212	0.04	7.72	8.1	310	0.36	6.36	0.03	<0.02	62.1	0.8	23	1.79	15.7
B20B-027_10-15		6.17	0.205	0.02	6.24	2.0	850	0.26	7.60	0.03	<0.02	63.5	0.3	8	0.32	20.5
QAQC-027		5.81	0.262	0.01	6.34	0.8	570	0.23	4.30	0.02	<0.02	47.2	0.2	4	0.06	11.7
B20B-027_15-20		5.85	0.211	0.01	6.40	1.0	570	0.21	4.35	0.02	<0.02	47.1	0.2	3	0.07	11.8
B20B-027_20-25		5.87	0.153	0.01	5.95	1.5	450	0.18	4.14	0.02	<0.02	36.4	0.2	5	0.14	29.8
B20B-027_25-30		6.96	0.314	0.01	6.06	1.2	500	0.15	3.80	0.03	<0.02	37.4	0.2	3	0.09	9.2
B20B-027_30-35		6.90	0.369	<0.01	5.44	0.9	520	0.23	4.16	0.02	<0.02	34.4	0.2	4	0.08	38.6
B20B-027_35-40		6.43	0.318	0.04	4.69	1.6	510	0.14	2.81	0.02	<0.02	41.1	0.3	4	0.09	11.4
B20B-027_40-45		5.68	0.323	0.01	5.07	0.7	680	0.18	1.93	0.02	<0.02	35.5	0.3	6	0.12	28.8
B20B-027_45-50		8.01	0.205	0.01	5.03	0.9	510	0.19	2.62	0.02	<0.02	44.6	0.3	4	0.11	20.8
B20B-028_0-5		3.78	0.162	0.05	7.49	16.4	220	0.36	11.00	0.07	<0.02	63.1	1.5	27	1.75	20.2
B20B-028_5-10		3.64	0.058	0.03	8.32	10.4	350	0.31	5.35	0.04	<0.02	58.0	1.4	28	1.92	24.3
B20B-028_10-15		3.66	0.032	0.01	2.99	3.2	460	0.09	1.05	0.02	<0.02	43.3	0.3	9	0.26	20.1
B20B-028_15-20		6.70	0.055	0.01	1.90	1.7	880	0.28	1.63	0.01	<0.02	51.8	0.4	5	0.08	23.1
B20B-028_20-25		4.71	0.040	0.01	1.96	1.1	500	0.18	1.26	0.01	<0.02	27.4	0.3	8	<0.05	29.6
B20B-028_25-30		4.53	0.074	0.01	2.70	1.3	350	0.16	1.29	0.01	<0.02	20.2	0.3	5	<0.05	20.2
B20B-028_30-35		4.20	0.110	0.02	2.13	1.0	460	0.15	1.38	0.01	<0.02	36.7	0.3	7	0.06	28.6
QAQC-028		0.06	0.311	0.70	7.21	88.7	2400	3.00	0.44	7.61	0.33	158.5	11.2	27	11.20	35.2
B20B-028_35-40		8.21	0.307	0.04	3.23	2.0	470	0.17	1.90	0.02	<0.02	44.3	0.3	5	0.06	22.1
B20B-028_40-45		7.39	0.358	0.05	3.42	2.5	500	0.18	2.15	0.02	<0.02	47.2	0.2	7	<0.05	24.1
B20B-029_0-5		4.77	0.106	0.08	7.44	11.2	210	0.38	11.40	0.05	0.02	55.4	1.7	33	2.27	29.2
B20B-029_5-10		5.07	0.048	0.03	9.19	12.2	230	0.40	6.87	0.02	<0.02	43.2	1.8	36	2.72	27.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe % 0.01	Ca ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
B20B-025_35-40		4.48	19.05	0.17	3.4	0.507	3.52	31.9	1.8	0.08	16	14.80	0.34	2.3	3.7	450
B20B-025_40-45		3.67	18.10	0.18	3.9	0.416	3.48	39.7	1.9	0.08	20	15.90	0.34	2.8	3.0	800
B20B-025_45-50		3.67	17.50	0.17	3.6	0.344	3.34	29.8	2.6	0.07	15	12.25	0.32	2.4	3.1	500
B20B-025_50-55		3.41	18.15	0.17	3.8	0.278	3.45	32.3	4.4	0.07	19	11.25	0.35	2.3	3.6	640
B20B-025_55-60		3.11	17.25	0.16	3.7	0.263	3.26	26.3	3.8	0.06	17	12.20	0.33	2.1	3.4	540
B20B-025_60-65		2.26	16.50	0.17	3.8	0.213	3.13	25.1	5.6	0.06	22	8.18	0.31	2.6	2.7	710
B20B-025_65-70		1.93	17.55	0.17	3.9	0.195	3.25	28.3	3.8	0.06	21	7.15	0.32	2.9	3.3	650
B20B-025_70-75		1.35	18.60	0.18	4.1	0.176	3.35	36.4	2.6	0.06	20	5.49	0.34	3.6	3.1	750
B20B-026_0-5		2.66	22.3	0.19	3.7	0.084	1.18	28.6	11.5	0.06	93	10.60	0.43	7.8	7.0	450
B20B-026_5-10		1.73	20.0	0.16	3.5	0.073	0.74	26.8	11.8	0.05	73	6.30	0.17	8.5	6.7	400
B20B-026_10-15		1.04	29.1	0.18	4.0	0.048	0.26	35.1	8.6	0.02	40	6.55	0.30	5.6	4.3	750
B20B-026_15-20		0.65	20.4	0.20	3.5	0.019	0.13	28.9	2.9	0.01	50	18.35	0.16	4.6	1.4	1000
B20B-026_20-25		0.95	13.95	0.21	4.1	0.021	0.10	29.0	2.6	<0.01	67	23.6	0.16	5.3	1.4	830
QAQC-026		0.07	0.94	0.10	0.2	<0.005	0.12	4.5	1.7	0.01	<5	0.05	0.01	0.6	0.4	10
B20B-026_25-30		1.99	19.85	0.71	7.0	0.029	0.07	35.7	2.4	<0.01	94	60.7	0.11	4.6	2.7	870
B20B-026_30-35		0.97	13.05	0.21	4.9	0.021	0.10	26.0	2.2	0.01	41	41.7	0.08	6.9	2.0	800
B20B-026_35-40		1.78	10.65	0.17	4.5	0.020	0.05	19.8	1.6	<0.01	38	39.5	0.05	5.3	1.8	660
B20B-027_0-5		2.36	23.8	0.17	4.3	0.080	0.53	31.4	11.0	0.04	55	13.65	0.11	7.7	7.1	480
B20B-027_5-10		1.96	21.4	0.14	3.8	0.061	0.47	26.0	10.2	0.03	62	8.31	0.09	8.3	6.5	410
B20B-027_10-15		0.59	20.5	0.16	4.6	0.021	0.16	29.3	3.8	0.01	32	5.26	0.15	6.8	2.5	830
QAQC-027		0.61	20.2	0.15	4.5	0.015	0.09	22.0	2.1	<0.01	63	3.72	0.11	5.8	2.0	610
B20B-027_15-20		0.31	20.8	0.17	4.6	0.012	0.10	22.2	2.1	<0.01	28	3.77	0.11	6.3	1.7	600
B20B-027_20-25		0.38	18.45	0.16	4.5	0.019	0.09	17.6	2.2	<0.01	30	3.24	0.06	5.1	1.9	550
B20B-027_25-30		0.28	19.60	0.13	4.2	0.015	0.08	17.9	1.6	<0.01	26	2.23	0.05	6.7	1.4	720
B20B-027_30-35		0.26	19.40	0.13	4.2	0.013	0.06	16.9	2.1	<0.01	22	3.60	0.04	6.3	2.1	620
B20B-027_35-40		0.57	16.00	0.15	4.0	0.013	0.06	20.5	1.6	<0.01	44	6.39	0.05	5.5	2.3	590
B20B-027_40-45		0.52	16.85	0.13	4.4	0.016	0.09	17.6	1.8	<0.01	47	3.65	0.03	6.2	4.0	660
B20B-027_45-50		0.47	16.40	0.16	4.3	0.016	0.09	22.0	1.9	<0.01	46	2.71	0.03	5.7	3.4	620
B20B-028_0-5		2.24	19.75	0.18	3.9	0.080	0.38	28.4	11.9	0.04	58	8.90	0.12	8.1	7.9	380
B20B-028_5-10		1.93	22.4	0.15	5.1	0.077	0.26	25.8	13.0	0.04	35	7.23	0.05	7.8	8.6	460
B20B-028_10-15		0.75	7.51	0.13	4.4	0.025	0.11	19.2	2.0	0.01	54	3.60	0.02	4.2	3.2	470
B20B-028_15-20		1.02	4.94	0.17	4.6	0.019	0.05	23.3	1.1	<0.01	108	5.20	0.01	3.9	5.0	630
B20B-028_20-25		0.71	5.16	0.14	3.9	0.011	0.02	11.9	1.1	<0.01	70	4.19	0.01	3.2	2.9	340
B20B-028_25-30		0.60	6.68	0.13	3.6	0.013	0.04	8.0	1.4	<0.01	60	2.93	0.01	3.3	2.5	290
B20B-028_30-35		0.48	5.74	0.13	4.0	0.010	0.04	16.7	1.1	<0.01	41	3.81	0.01	4.1	3.1	430
QAQC-028		2.97	17.45	0.26	5.3	0.032	5.01	90.9	26.4	1.29	1660	29.1	2.15	6.1	21.2	600
B20B-028_35-40		1.04	9.18	0.15	3.5	0.011	0.03	21.8	1.4	<0.01	52	11.55	0.02	3.3	2.7	500
B20B-028_40-45		1.44	11.20	0.14	3.8	0.010	0.03	23.0	1.3	<0.01	37	23.2	0.02	3.1	3.0	520
B20B-029_0-5		2.35	19.30	0.15	3.6	0.076	0.42	24.0	14.0	0.05	69	9.25	0.10	8.4	10.0	360
B20B-029_5-10		2.16	23.6	0.12	3.6	0.081	0.30	19.6	17.4	0.05	42	11.30	0.05	9.2	12.2	330





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-025_35-40		35.3	112.5	<0.002	0.03	1.11	21.4	2	1.4	67.2	0.14	2.81	6.56	0.173	2.51	1.2
B20B-025_40-45		26.9	107.5	0.002	0.04	1.05	19.4	3	1.3	104.0	0.17	2.93	7.12	0.151	2.36	1.3
B20B-025_45-50		16.5	104.5	<0.002	0.03	0.83	19.1	2	1.3	68.2	0.15	2.52	6.34	0.160	2.35	1.2
B20B-025_50-55		11.5	105.0	<0.002	0.04	1.67	19.1	1	1.4	93.7	0.14	2.88	7.25	0.146	2.40	1.2
B20B-025_55-60		12.2	91.2	<0.002	0.03	1.10	18.6	2	1.4	73.1	0.14	3.49	6.81	0.158	2.55	1.2
B20B-025_60-65		8.8	87.4	<0.002	0.05	1.26	17.6	1	1.4	119.5	0.18	3.71	6.65	0.163	2.52	1.2
B20B-025_65-70		12.0	88.7	<0.002	0.04	1.32	18.5	2	1.4	115.5	0.19	3.44	6.97	0.161	2.58	1.3
B20B-025_70-75		20.9	92.3	<0.002	0.05	1.31	20.6	2	1.4	173.5	0.24	3.56	8.02	0.185	2.72	1.7
B20B-026_0-5		101.5	33.3	0.021	0.71	3.66	7.2	12	6.2	214	0.56	11.85	13.00	0.213	0.48	2.3
B20B-026_5-10		88.5	27.3	0.012	0.40	1.43	6.9	3	3.9	197.0	0.58	2.88	10.40	0.249	0.49	2.0
B20B-026_10-15		90.6	10.3	<0.002	0.09	1.26	4.8	1	5.5	364	0.40	1.89	9.97	0.167	0.24	1.9
B20B-026_15-20		95.1	3.7	<0.002	0.06	1.88	3.9	5	6.0	450	0.29	6.16	7.24	0.138	0.10	1.7
B20B-026_20-25		102.0	2.4	0.002	0.06	2.63	5.9	14	3.8	494	0.36	7.48	7.35	0.170	0.07	1.9
QAQC-026		<0.5	3.0	<0.002	<0.01	0.20	0.4	<1	<0.2	4.4	<0.05	<0.05	1.58	0.026	0.02	0.2
B20B-026_25-30		120.5	1.8	0.002	0.07	3.48	12.2	26	5.7	589	0.32	14.30	8.76	0.141	0.04	2.2
B20B-026_30-35		100.0	2.7	<0.002	0.06	3.14	7.6	11	4.2	465	0.46	11.60	7.60	0.232	0.07	2.4
B20B-026_35-40		84.5	1.3	0.002	0.05	2.83	6.5	16	3.1	394	0.37	13.10	6.13	0.187	0.03	1.9
B20B-027_0-5		127.5	13.9	0.038	0.68	3.23	7.3	13	6.6	256	0.55	9.32	13.35	0.226	0.27	2.3
B20B-027_5-10		98.5	15.0	0.014	0.59	1.56	6.3	4	4.4	198.5	0.55	3.88	11.30	0.240	0.30	2.1
B20B-027_10-15		287	2.4	0.002	0.67	1.18	4.4	1	6.8	580	0.42	1.40	8.20	0.185	0.06	1.8
QAQC-027		245	0.6	0.002	0.46	0.87	3.5	1	7.1	496	0.37	0.83	8.33	0.171	0.02	1.8
B20B-027_15-20		247	0.8	0.002	0.45	0.89	3.6	1	7.6	489	0.39	0.86	8.38	0.179	0.03	1.9
B20B-027_20-25		204	1.3	0.002	0.29	1.23	3.8	1	6.1	517	0.37	1.26	7.76	0.172	0.04	1.9
B20B-027_25-30		218	0.9	<0.002	0.21	0.82	3.6	1	6.6	753	0.37	0.89	7.42	0.171	0.03	1.7
B20B-027_30-35		159.5	0.9	0.004	0.19	1.28	3.2	1	6.9	569	0.39	0.98	6.87	0.187	0.03	1.6
B20B-027_35-40		161.0	1.0	<0.002	0.21	0.94	3.2	3	5.8	551	0.34	1.85	6.79	0.164	0.02	1.5
B20B-027_40-45		150.0	1.5	0.002	0.12	1.08	3.4	1	6.5	533	0.38	0.89	4.92	0.181	0.08	1.7
B20B-027_45-50		161.5	1.1	<0.002	0.15	0.98	3.0	1	6.2	554	0.38	0.89	5.94	0.168	0.06	1.6
B20B-028_0-5		111.0	15.4	0.013	0.31	4.10	6.8	8	7.1	228	0.55	8.17	13.15	0.214	0.29	2.2
B20B-028_5-10		112.0	12.6	0.006	0.19	2.36	7.9	3	4.8	257	0.55	4.88	12.80	0.214	0.27	2.5
B20B-028_10-15		111.5	2.5	0.003	0.05	1.44	4.9	1	3.5	307	0.27	2.33	7.36	0.129	0.07	1.5
B20B-028_15-20		113.0	1.1	<0.002	0.04	1.65	4.9	1	3.4	233	0.25	6.03	5.16	0.122	0.03	1.6
B20B-028_20-25		51.9	0.5	<0.002	0.02	1.45	4.3	1	2.8	119.5	0.20	5.30	3.96	0.100	0.02	1.3
B20B-028_25-30		42.6	0.7	<0.002	0.02	1.27	4.1	1	3.1	156.0	0.21	3.68	3.66	0.103	0.02	1.1
B20B-028_30-35		82.5	0.8	0.003	0.04	1.51	4.3	2	3.7	248	0.25	4.05	5.26	0.126	0.03	1.3
QAQC-028		64.0	185.5	0.002	1.68	4.71	6.8	2	0.8	1200	0.17	4.42	11.60	0.143	3.85	10.1
B20B-028_35-40		91.8	0.8	0.013	0.05	1.22	3.9	7	3.2	312	0.18	3.72	7.25	0.102	0.04	1.4
B20B-028_40-45		88.7	0.6	0.024	0.05	1.31	4.1	14	3.2	294	0.20	5.09	7.34	0.095	0.02	1.4
B20B-029_0-5		88.0	19.0	0.010	0.46	2.51	6.7	11	4.4	181.5	0.58	6.17	11.55	0.251	0.25	2.1
B20B-029_5-10		84.8	18.0	0.014	0.21	1.87	8.4	3	3.6	144.5	0.67	4.13	12.55	0.271	0.33	2.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Y	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-025_35-40		107	1.0	8.9	34	132.5
B20B-025_40-45		90	1.0	9.6	34	149.0
B20B-025_45-50		85	0.9	8.3	19	135.5
B20B-025_50-55		88	1.0	9.0	16	139.0
B20B-025_55-60		81	1.1	8.2	12	130.5
B20B-025_60-65		73	1.4	8.4	10	131.5
B20B-025_65-70		80	1.5	9.3	9	135.0
B20B-025_70-75		97	2.0	11.2	8	143.5
B20B-026_0-5		66	6.7	10.3	14	123.5
B20B-026_5-10		62	4.1	9.7	11	120.5
B20B-026_10-15		49	6.2	7.3	6	137.0
B20B-026_15-20		29	8.8	6.7	3	126.0
B20B-026_20-25		29	10.3	7.9	2	140.5
QAQC-026		3	0.1	1.0	<2	6.1
B20B-026_25-30		27	10.6	10.2	2	165.0
B20B-026_30-35		32	14.8	9.1	2	178.0
B20B-026_35-40		25	12.4	8.3	2	168.5
B20B-027_0-5		68	4.5	9.8	9	147.0
B20B-027_5-10		68	4.2	8.9	8	124.5
B20B-027_10-15		47	9.0	6.2	2	157.5
QAQC-027		41	9.1	5.8	<2	154.0
B20B-027_15-20		42	9.3	6.0	<2	156.5
B20B-027_20-25		40	8.7	5.4	<2	154.5
B20B-027_25-30		39	8.4	5.4	<2	146.5
B20B-027_30-35		35	9.3	5.3	<2	153.0
B20B-027_35-40		31	8.2	4.7	<2	145.5
B20B-027_40-45		34	8.7	5.3	<2	157.0
B20B-027_45-50		32	8.9	4.8	<2	147.0
B20B-028_0-5		61	3.4	9.9	11	136.5
B20B-028_5-10		69	3.4	9.9	27	174.5
B20B-028_10-15		21	3.6	6.7	4	166.0
B20B-028_15-20		15	4.4	7.3	2	172.0
B20B-028_20-25		13	4.1	6.0	<2	147.5
B20B-028_25-30		12	4.4	5.2	<2	131.5
B20B-028_30-35		14	5.4	6.0	2	144.5
QAQC-028		67	4.1	18.9	127	222
B20B-028_35-40		12	4.7	5.6	<2	139.5
B20B-028_40-45		12	4.4	5.8	2	153.5
B20B-029_0-5		65	3.1	8.7	11	123.5
B20B-029_5-10		78	3.1	8.6	12	121.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.1	0.01	0.05	0.2	
B20B-029_10-15		4.09	0.123	0.04	7.13	4.9	460	0.27	5.15	0.03	<0.02	40.9	0.5	11	0.87	27.2
B20B-029_15-20		3.78	0.229	0.04	9.20	6.6	710	1.21	10.35	0.05	0.02	51.7	1.4	198	0.89	73.8
B20B-029_20-25		4.97	0.275	0.05	9.07	9.8	690	1.60	1.82	0.04	0.02	52.2	1.9	430	0.45	223
B20B-029_25-30		6.08	0.173	0.04	8.99	9.6	990	1.28	2.29	0.03	<0.02	38.4	1.6	448	0.44	139.5
B20B-029_30-35		5.18	0.087	0.05	8.48	7.8	1240	1.33	3.25	0.03	0.02	51.3	1.5	367	0.48	133.0
B20B-029_35-40		5.69	0.095	0.07	7.77	6.6	940	1.03	11.15	0.03	<0.02	50.2	1.5	380	0.50	115.5
B20B-029_40-45		2.59	0.126	0.05	8.18	5.5	650	1.10	4.61	0.04	0.02	52.0	1.7	311	0.56	188.0
B20B-029_45-50		3.14	0.079	0.05	8.40	4.5	450	0.97	2.50	0.04	0.02	50.9	1.7	328	0.39	125.0
B20B-029_50-55		4.07	0.045	0.04	9.54	3.4	590	1.06	4.35	0.04	<0.02	51.0	2.2	352	0.53	166.0
B20B-029_55-60		4.62	0.623	0.06	7.42	2.6	510	0.75	4.34	0.03	<0.02	36.1	1.4	254	0.47	79.4
QAQC-029		2.23	0.105	0.06	8.29	5.3	660	1.09	4.58	0.04	<0.02	52.4	1.6	315	0.52	161.0
B20B-029_60-65		3.98	0.153	0.04	4.38	2.4	440	0.51	3.39	0.02	<0.02	23.9	1.0	163	0.24	65.4
B20B-030_0-5		4.18	0.139	0.09	8.82	16.5	270	0.56	10.60	0.12	0.03	62.2	2.0	50	2.45	64.4
B20B-030_5-10		4.46	0.058	0.14	7.11	10.1	130	0.38	27.5	0.13	<0.02	43.4	1.4	32	2.24	35.8
B20B-030_10-15		4.67	0.032	0.06	7.36	8.6	180	0.38	16.70	0.04	0.02	48.3	1.3	31	2.22	30.1
QAQC-030		0.06	<0.005	0.01	0.35	0.3	30	0.08	0.05	0.01	<0.02	9.93	0.1	4	0.15	1.0
B20B-030_15-20		1.89	0.028	0.04	6.61	6.7	190	0.41	5.30	0.05	0.02	62.3	1.1	31	2.22	24.4
B20B-030_20-25		3.67	0.032	0.03	7.57	4.0	230	0.34	4.01	0.02	<0.02	29.7	0.6	18	1.25	50.2
B20B-030_25-30		3.57	0.088	0.04	8.19	3.8	580	0.39	2.70	0.01	<0.02	16.20	0.1	9	0.94	53.5
B20B-030_30-35		5.84	0.092	0.06	6.67	4.6	230	0.17	1.05	0.01	<0.02	16.25	0.7	5	0.76	64.4
B20B-030_35-40		7.28	0.042	0.04	5.85	4.0	410	0.15	1.66	0.01	<0.02	15.45	0.9	5	0.51	46.2
B20B-030_40-45		7.23	0.049	0.04	7.62	5.1	300	0.17	2.52	0.03	<0.02	17.05	6.3	5	0.73	83.2
B20B-030_45-50		7.21	0.077	0.04	5.23	5.1	210	0.11	1.92	0.02	0.04	8.27	7.8	4	0.61	62.3
B20B-030_50-55		7.49	0.095	0.03	5.08	4.7	200	0.13	1.54	0.03	0.02	12.50	5.0	7	0.53	116.0
B20B-030_55-60		5.63	1.060	0.07	5.71	5.6	100	0.11	1.83	0.03	<0.02	11.55	5.0	9	0.32	141.5
B20B-030_60-65		2.11	0.222	0.15	5.88	14.2	270	0.18	3.17	0.03	<0.02	23.9	3.7	23	0.53	176.0
B20B-031_0-5		5.44	0.059	0.08	8.85	14.6	370	0.99	7.16	0.31	0.03	72.0	2.7	35	3.05	25.6
B20B-031_5-10		4.18	0.034	0.06	9.93	12.6	240	0.58	6.34	0.04	<0.02	51.1	2.2	56	2.87	18.1
B20B-031_10-15		3.54	0.075	0.06	7.28	6.5	210	0.44	3.81	0.01	0.03	49.8	1.0	79	0.90	17.5
B20B-031_15-20		3.44	0.320	0.08	8.89	3.8	120	0.32	1.55	<0.01	<0.02	26.4	0.2	10	1.78	23.7
B20B-031_20-25		4.05	0.181	0.05	7.72	7.1	160	0.22	6.48	0.01	<0.02	53.2	0.1	6	1.05	43.7
B20B-031_25-30		5.72	0.234	0.08	7.35	4.7	100	0.16	2.59	0.01	<0.02	53.4	0.1	5	1.66	18.7
B20B-031_30-35		6.24	0.140	0.09	6.37	5.5	230	0.17	2.72	0.02	<0.02	46.0	0.3	5	1.02	34.1
QAQC-031		5.51	0.110	0.07	6.32	6.3	570	0.15	1.21	0.01	<0.02	21.4	1.3	4	0.48	25.4
B20B-031_35-40		6.34	0.124	0.03	6.91	2.3	430	0.24	1.20	0.02	<0.02	26.3	0.2	4	0.50	7.3
B20B-031_40-45		6.97	0.127	0.08	5.22	8.0	280	0.13	1.58	0.02	<0.02	13.75	0.2	4	0.38	33.3
B20B-031_45-50		6.06	0.109	0.08	6.91	6.7	540	0.12	1.61	0.02	<0.02	19.90	6.6	6	0.63	30.8
B20B-031_50-55		6.35	0.107	0.07	6.57	6.4	610	0.14	1.23	0.01	<0.02	20.4	1.4	4	0.49	34.2
B20B-031_55-60		5.98	0.090	0.07	5.66	7.3	480	0.13	1.51	0.01	0.03	37.8	4.4	8	0.33	44.9
B20B-031_60-65		2.88	0.107	0.05	6.00	4.7	400	0.15	1.60	0.02	<0.02	48.7	3.4	7	0.86	43.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-029_10-15		0.66	19.00	0.11	2.8	0.045	0.32	19.8	6.0	0.02	27	8.88	0.12	6.3	4.3	520
B20B-029_15-20		3.76	25.4	0.12	2.2	0.117	1.00	23.1	5.8	0.07	14	42.6	0.11	12.2	46.8	630
B20B-029_20-25		7.73	22.4	0.12	2.8	0.110	0.76	24.7	9.4	0.08	18	24.3	0.03	11.6	123.0	470
B20B-029_25-30		9.31	19.50	0.10	2.3	0.104	0.69	18.8	7.9	0.06	12	13.95	0.03	8.6	176.0	630
B20B-029_30-35		8.22	22.9	0.11	3.3	0.114	0.73	25.6	8.9	0.08	19	11.10	0.02	13.0	133.0	710
B20B-029_35-40		7.25	24.5	0.12	3.1	0.110	0.55	24.3	8.4	0.06	16	12.20	0.05	11.8	116.0	640
B20B-029_40-45		5.34	22.4	0.10	3.2	0.103	0.53	24.4	9.0	0.05	20	13.15	0.06	13.3	108.0	530
B20B-029_45-50		4.60	23.4	0.09	3.1	0.114	0.36	22.9	10.0	0.05	19	10.55	0.04	15.5	124.0	400
B20B-029_50-55		4.37	24.1	0.10	2.7	0.147	0.63	22.5	10.8	0.06	18	6.97	0.04	16.5	157.5	450
B20B-029_55-60		3.12	19.10	0.09	2.8	0.163	0.74	17.0	8.8	0.05	21	7.01	0.05	14.6	95.4	360
QAQC-029		5.39	22.5	0.10	3.3	0.101	0.52	24.3	8.4	0.05	20	12.90	0.07	14.0	108.0	550
B20B-029_60-65		2.07	10.40	0.06	2.6	0.094	0.42	11.1	5.1	0.03	21	9.39	0.04	10.1	64.0	340
B20B-030_0-5		2.53	23.9	0.10	3.7	0.082	0.65	26.8	16.3	0.06	66	11.00	0.22	9.9	15.4	410
B20B-030_5-10		2.26	17.75	0.10	3.5	0.063	0.30	18.9	13.9	0.05	47	8.04	0.07	8.3	9.1	280
B20B-030_10-15		1.95	19.10	0.08	3.2	0.057	0.28	20.3	13.3	0.04	50	6.73	0.05	8.8	8.8	310
QAQC-030		0.07	0.83	0.06	0.2	<0.005	0.12	4.3	1.6	0.01	<5	0.05	0.01	0.6	0.5	10
B20B-030_15-20		1.62	16.00	0.10	2.7	0.047	0.24	27.9	12.4	0.05	69	5.63	0.04	10.0	9.4	320
B20B-030_20-25		0.85	20.1	0.09	2.3	0.031	0.63	14.3	7.1	0.02	36	13.00	0.29	5.9	4.7	380
B20B-030_25-30		0.30	29.2	0.09	1.9	0.022	1.24	7.8	3.7	0.02	19	24.3	0.42	4.4	1.5	440
B20B-030_30-35		1.84	28.3	0.10	1.9	0.020	1.14	8.8	2.1	0.01	24	19.85	0.39	3.8	1.3	350
B20B-030_35-40		1.31	24.4	0.09	2.0	0.013	0.74	7.8	1.7	0.01	23	11.30	0.35	3.6	1.3	370
B20B-030_40-45		2.53	32.1	0.08	2.0	0.014	1.39	8.2	1.4	0.01	18	12.05	0.73	3.0	2.7	550
B20B-030_45-50		3.50	22.5	0.08	2.3	0.015	1.16	3.4	0.8	0.01	31	48.2	0.45	4.3	3.4	340
B20B-030_50-55		2.79	21.5	0.07	2.4	0.018	1.15	5.1	1.0	0.01	31	48.0	0.48	4.0	3.1	360
B20B-030_55-60		3.86	26.8	0.09	2.8	0.019	1.34	5.2	0.8	0.01	41	27.7	0.59	3.6	4.4	450
B20B-030_60-65		3.56	27.1	0.11	2.6	0.039	1.06	12.1	3.2	0.01	34	46.6	0.43	3.9	10.9	470
B20B-031_0-5		2.70	24.4	0.10	3.3	0.073	1.38	31.9	18.3	0.10	146	9.23	0.68	11.6	11.3	380
B20B-031_5-10		2.43	30.0	0.08	4.0	0.093	0.42	22.6	17.2	0.06	51	10.45	0.11	49.1	17.3	330
B20B-031_10-15		1.00	21.8	0.09	3.1	0.090	0.62	24.5	5.6	0.02	47	15.15	0.09	10.6	28.1	260
B20B-031_15-20		0.45	32.6	0.09	4.1	0.165	3.18	11.7	4.5	0.02	17	11.25	0.43	6.9	2.1	190
B20B-031_20-25		0.31	27.0	0.12	2.9	0.084	1.92	24.4	2.8	0.01	11	54.7	0.47	3.9	0.7	280
B20B-031_25-30		2.24	23.3	0.14	3.1	0.129	2.43	25.6	1.1	0.02	12	38.0	0.26	2.8	0.9	370
B20B-031_30-35		3.07	19.45	0.12	2.5	0.060	1.44	25.9	1.4	0.01	12	19.85	0.27	2.1	1.4	440
QAQC-031		2.58	16.15	0.14	2.4	0.025	1.36	12.8	1.2	0.01	24	32.9	0.55	2.2	2.0	380
B20B-031_35-40		0.43	18.95	0.13	2.3	0.020	0.92	17.7	1.8	0.01	13	9.83	0.44	3.0	1.2	370
B20B-031_40-45		2.36	14.90	0.15	2.2	0.021	0.66	7.3	1.7	<0.01	22	47.6	0.31	1.7	1.2	280
B20B-031_45-50		4.91	18.00	0.16	2.0	0.020	1.38	10.5	1.0	0.01	20	30.6	0.63	1.7	3.2	460
B20B-031_50-55		2.78	16.10	0.14	2.3	0.019	1.42	13.0	1.2	0.01	30	33.6	0.57	2.2	1.6	390
B20B-031_55-60		2.84	16.15	0.17	2.9	0.035	1.37	21.8	0.9	<0.01	33	14.90	0.58	2.4	3.6	370
B20B-031_60-65		2.90	18.05	0.17	2.8	0.069	1.65	26.6	1.4	0.01	32	14.15	0.44	2.3	4.4	490





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B208-029_10-15		143.5	7.8	0.014	0.32	1.34	6.2	1	3.7	252	0.41	4.14	8.12	0.178	0.19	1.5
B208-029_15-20		71.0	24.9	0.004	0.11	3.21	22.0	1	1.9	231	0.78	23.7	3.78	0.665	0.30	0.9
B208-029_20-25		30.4	19.5	<0.002	0.03	2.14	21.9	2	1.2	68.2	0.79	17.55	2.93	0.555	0.13	0.9
B208-029_25-30		25.3	15.8	0.002	0.02	1.33	25.6	2	0.9	55.4	0.60	6.26	2.63	0.472	0.14	0.9
B208-029_30-35		28.6	19.2	<0.002	0.03	1.63	23.7	2	1.3	76.6	0.90	7.72	6.21	0.581	0.14	1.0
B208-029_35-40		38.4	13.1	0.003	0.06	1.25	18.5	6	1.7	103.0	0.76	10.45	4.77	0.497	0.17	1.0
B208-029_40-45		53.9	13.6	0.004	0.10	2.59	19.1	3	1.8	133.5	0.85	6.59	4.64	0.586	0.16	1.0
B208-029_45-50		44.9	9.3	0.003	0.06	2.18	20.8	2	1.8	94.6	0.98	6.48	3.85	0.749	0.12	0.9
B208-029_50-55		32.7	15.1	0.002	0.03	2.78	22.3	1	1.7	79.6	1.06	5.07	3.27	0.874	0.17	0.9
B208-029_55-60		20.6	14.3	0.011	0.02	1.62	16.6	2	3.2	94.5	0.90	4.96	3.16	0.728	0.32	0.9
QAQC-029		57.5	12.9	0.004	0.10	2.17	19.3	3	1.8	137.5	0.89	6.22	4.65	0.616	0.16	1.0
B208-029_60-65		14.5	7.5	0.010	0.01	1.30	10.9	2	3.1	66.4	0.61	3.89	2.33	0.508	0.26	0.8
B208-030_0-5		95.5	25.8	0.016	0.44	2.79	8.8	6	4.3	206	0.67	5.40	14.65	0.282	0.35	2.4
B208-030_5-10		56.9	18.2	0.009	0.15	1.96	7.3	14	4.1	128.5	0.54	8.86	10.85	0.236	0.27	2.0
B208-030_10-15		56.3	15.5	0.011	0.25	1.58	6.7	4	3.6	115.0	0.57	5.47	10.90	0.252	0.23	2.0
QAQC-030		<0.5	2.9	<0.002	<0.01	0.15	0.4	<1	<0.2	3.4	<0.05	<0.05	1.46	0.026	0.02	0.2
B208-030_15-20		54.5	15.5	0.013	0.15	1.33	5.9	3	3.2	99.8	0.66	2.51	11.10	0.297	0.22	1.9
B208-030_20-25		93.3	12.3	0.040	0.10	1.42	4.7	2	5.1	334	0.40	2.05	5.80	0.182	0.25	1.2
B208-030_25-30		62.4	14.3	0.021	0.05	1.57	3.6	4	5.4	446	0.31	4.33	3.34	0.131	0.33	0.8
B208-030_30-35		54.7	12.0	0.051	0.85	1.59	4.5	10	4.9	478	0.26	1.93	2.60	0.111	0.37	0.7
B208-030_35-40		80.0	7.0	0.027	1.06	1.03	4.0	5	4.4	305	0.25	1.04	2.71	0.111	0.24	0.8
B208-030_40-45		167.5	9.6	0.146	4.48	1.10	4.7	5	4.9	271	0.24	0.76	3.32	0.099	0.33	0.8
B208-030_45-50		85.3	7.9	0.432	5.32	0.75	3.9	7	5.3	230	0.22	0.78	2.85	0.099	0.34	0.9
B208-030_50-55		123.5	6.8	0.230	4.83	1.19	4.2	6	5.4	137.0	0.24	0.83	4.46	0.101	0.31	1.1
B208-030_55-60		127.0	4.1	0.160	6.12	1.66	3.7	17	5.5	240	0.23	1.36	3.70	0.100	0.19	1.1
B208-030_60-65		114.0	5.9	0.093	3.78	3.16	4.3	28	4.8	262	0.26	5.24	4.95	0.121	0.18	1.2
B208-031_0-5		64.8	54.1	0.016	0.27	2.13	8.3	6	3.9	162.5	0.77	4.75	15.45	0.284	0.46	2.7
B208-031_5-10		87.0	22.7	0.013	0.16	1.67	10.6	3	4.1	136.5	5.87	4.07	14.95	0.361	0.35	2.4
B208-031_10-15		84.2	13.9	0.013	0.17	2.31	9.9	2	4.0	117.5	0.79	5.17	9.96	0.386	0.33	1.6
B208-031_15-20		53.6	47.0	0.017	0.04	1.71	12.9	6	12.2	68.2	0.44	2.62	4.69	0.228	1.86	1.4
B208-031_20-25		54.6	28.0	0.072	0.03	1.94	6.7	8	11.7	277	0.27	2.78	8.45	0.125	0.96	1.2
B208-031_25-30		118.0	35.9	0.062	0.08	0.83	6.7	18	7.5	404	0.18	1.95	5.41	0.092	1.28	1.1
B208-031_30-35		117.5	20.5	0.068	0.31	0.88	4.8	19	4.8	316	0.14	1.99	4.21	0.069	0.69	1.0
QAQC-031		122.0	7.9	0.258	2.74	0.94	2.8	17	3.7	207	0.14	2.25	2.81	0.059	0.37	0.9
B208-031_35-40		155.5	9.8	0.091	1.13	0.43	4.1	6	4.5	124.5	0.21	0.95	3.31	0.091	0.42	0.9
B208-031_40-45		117.0	6.1	0.072	0.92	1.28	3.2	17	3.1	86.5	0.13	2.93	2.43	0.051	0.25	0.8
B208-031_45-50		151.5	9.4	0.856	4.13	0.65	3.1	28	3.9	256	0.12	1.89	2.56	0.053	0.36	0.9
B208-031_50-55		124.5	7.5	0.279	2.90	0.96	2.8	17	3.5	218	0.14	2.39	2.80	0.059	0.35	0.9
B208-031_55-60		124.0	6.3	0.119	4.55	0.79	3.1	15	3.9	208	0.15	2.49	4.94	0.072	0.35	1.1
B208-031_60-65		220	18.3	0.160	3.84	0.84	4.1	15	4.7	385	0.13	2.39	6.36	0.067	0.68	1.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-029_10-15		39	3.2	7.0	3	102.5
B20B-029_15-20		171	1.3	12.0	9	87.0
B20B-029_20-25		258	0.6	13.2	16	128.0
B20B-029_25-30		262	0.5	12.2	17	96.6
B20B-029_30-35		231	1.2	16.4	11	139.0
B20B-029_35-40		198	1.4	14.2	10	130.0
B20B-029_40-45		175	1.5	11.9	12	131.0
B20B-029_45-50		178	1.6	12.0	10	124.0
B20B-029_50-55		193	1.3	15.6	12	113.5
B20B-029_55-60		143	2.9	14.0	8	113.5
QAQC-029		176	1.5	12.4	11	133.5
B20B-029_60-65		101	5.2	9.8	5	105.5
B20B-030_0-5		84	3.3	9.7	14	134.5
B20B-030_5-10		65	3.4	8.6	10	127.0
B20B-030_10-15		66	3.0	9.1	10	116.0
QAQC-030		3	0.1	1.0	<2	5.9
B20B-030_15-20		59	3.2	9.3	11	98.3
B20B-030_20-25		39	3.3	5.8	5	83.5
B20B-030_25-30		29	5.4	3.7	<2	70.8
B20B-030_30-35		31	5.2	4.0	<2	68.5
B20B-030_35-40		29	7.0	3.7	<2	75.9
B20B-030_40-45		40	12.0	4.7	<2	73.1
B20B-030_45-50		36	23.7	6.2	<2	88.2
B20B-030_50-55		31	33.1	8.6	<2	90.3
B20B-030_55-60		48	42.3	6.6	<2	93.7
B20B-030_60-65		78	35.0	6.9	3	98.6
B20B-031_0-5		73	3.3	13.3	21	118.5
B20B-031_5-10		98	3.7	10.4	13	141.0
B20B-031_10-15		68	3.2	8.1	6	116.5
B20B-031_15-20		90	3.5	4.7	2	150.0
B20B-031_20-25		56	2.4	4.5	<2	111.0
B20B-031_25-30		64	1.9	4.6	<2	114.0
B20B-031_30-35		36	3.2	5.2	<2	99.6
QAQC-031		37	7.1	3.2	<2	90.7
B20B-031_35-40		24	3.5	3.6	<2	86.9
B20B-031_40-45		22	3.6	3.4	<2	83.7
B20B-031_45-50		38	2.9	5.9	<2	78.3
B20B-031_50-55		38	7.1	3.3	<2	90.5
B20B-031_55-60		38	8.3	6.7	<2	104.5
B20B-031_60-65		45	10.1	5.9	<2	105.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	
B20B-032_0-5		4.08	0.190	0.11	8.36	16.1	270	0.67	3.70	0.18	0.02	63.4	2.5	38	2.96	45.1
B20B-032_5-10		4.73	0.026	0.05	8.43	9.1	230	0.48	3.05	0.02	0.02	50.3	1.6	56	2.09	20.9
B20B-032_10-15		2.76	0.042	0.11	6.19	4.4	440	0.30	3.15	0.01	<0.02	69.2	0.7	23	0.60	16.5
B20B-032_15-20		2.31	0.108	0.06	4.57	2.3	500	0.15	2.95	0.01	<0.02	58.9	0.2	5	0.08	8.5
B20B-032_20-25		6.82	0.167	0.08	4.68	2.8	520	0.11	3.12	0.01	<0.02	60.9	0.3	5	0.06	9.4
B20B-032_25-30		4.66	0.153	0.15	5.51	3.4	150	0.15	3.49	0.02	<0.02	49.7	0.2	6	0.10	14.1
B20B-032_30-35		9.92	0.161	0.14	5.41	4.3	290	0.13	2.93	0.02	<0.02	51.0	0.3	7	0.08	25.6
B20B-032_35-40		6.01	0.167	0.11	5.35	6.0	550	0.16	4.00	0.01	<0.02	55.8	1.4	7	0.11	37.8
QAQC-032		0.06	0.777	4.11	7.89	37.9	650	2.42	0.67	0.31	1.90	251	19.4	37	13.90	98.6
B20B-032_40-45		7.78	0.140	0.20	5.39	12.4	190	0.16	4.48	0.01	0.04	44.8	3.1	6	0.16	114.0
B20B-032_45-50		6.60	0.157	0.20	4.55	13.8	180	0.12	4.68	0.01	0.10	34.2	5.5	7	0.13	90.2
B20B-032_50-55		5.96	0.161	0.21	5.49	15.3	150	0.19	5.11	0.01	0.10	36.3	6.6	7	0.20	121.0
B20B-032_55-60		6.10	0.153	0.26	5.00	13.8	200	0.15	3.15	0.01	0.08	40.9	6.5	10	0.14	115.0
B20B-032_60-65		5.85	0.127	0.17	5.56	13.1	140	0.18	3.06	0.01	0.08	36.8	6.4	14	0.17	122.5
B20B-032_65-70		3.65	0.117	0.12	5.20	9.7	150	0.13	2.62	0.02	0.06	38.8	6.8	16	0.17	137.0
B20B-032_70-75		1.74	0.116	0.12	5.84	14.4	360	0.19	2.77	0.02	0.07	46.0	6.4	30	0.51	169.5
B20B-033_0-5		3.35	0.022	0.09	9.45	12.7	180	0.50	3.20	0.02	<0.02	56.1	2.5	51	3.05	18.1
B20B-033_5-10		4.13	0.017	0.01	8.09	4.6	90	0.49	4.38	0.01	<0.02	40.1	0.6	17	0.65	7.2
B20B-033_10-15		5.31	0.038	0.01	6.91	2.3	90	0.36	3.58	0.02	<0.02	44.3	0.3	7	0.24	8.9
B20B-033_15-20		7.98	0.065	0.02	6.41	3.2	70	0.29	2.94	0.01	<0.02	37.4	0.2	3	0.17	12.9
B20B-033_20-25		6.14	0.086	0.04	6.36	4.3	70	0.24	2.64	0.01	<0.02	31.7	0.2	4	0.07	29.8
B20B-033_25-30		7.13	0.109	0.06	5.99	7.5	140	0.21	5.17	0.03	<0.02	52.8	0.2	3	0.05	14.8
B20B-033_30-35		6.02	0.240	0.12	5.03	14.7	170	0.20	15.75	0.04	<0.02	47.8	0.3	7	0.13	34.7
QAQC-033		6.12	0.064	0.03	5.39	4.8	90	0.16	2.63	0.01	<0.02	54.5	2.0	3	<0.05	60.9
B20B-033_35-40		6.97	0.155	0.17	6.63	11.3	120	0.27	5.40	0.03	<0.02	49.0	0.2	4	0.12	15.3
B20B-033_40-45		6.93	0.106	0.18	7.02	8.8	90	0.25	3.98	0.01	<0.02	35.0	0.2	4	0.14	28.3
B20B-033_45-50		8.82	0.105	0.17	6.32	7.9	110	0.18	4.61	0.02	<0.02	42.6	0.2	4	0.07	16.7
B20B-033_50-55		7.31	0.130	0.11	5.42	7.0	90	0.19	4.37	0.02	<0.02	41.6	0.2	3	0.05	26.7
B20B-033_55-60		8.22	0.069	0.05	5.57	4.3	90	0.19	3.26	0.02	<0.02	56.5	0.2	3	0.05	11.9
B20B-033_60-65		9.08	0.062	0.04	5.32	4.5	90	0.16	2.48	0.02	<0.02	53.7	1.8	4	0.06	51.9
B20B-033_65-70		8.12	0.058	0.02	5.64	4.7	110	0.14	2.24	0.02	<0.02	53.4	4.6	4	0.05	41.1
B20B-033_70-75		7.35	0.073	0.03	5.34	6.6	100	0.19	2.39	0.02	<0.02	47.2	3.0	3	<0.05	68.7
B20B-034_0-5		4.79	0.026	0.03	9.76	11.7	190	0.55	3.31	0.04	0.02	50.8	2.7	48	3.52	29.9
B20B-034_5-10		6.80	0.065	0.07	6.53	5.0	330	0.88	2.03	0.02	<0.02	54.0	0.2	6	1.11	22.6
B20B-034_10-15		7.26	0.093	0.11	6.59	4.6	300	0.92	2.13	0.02	<0.02	50.7	0.1	2	1.03	17.7
B20B-034_15-20		6.34	0.088	0.14	6.47	5.3	280	0.97	1.99	0.03	<0.02	47.0	0.1	2	0.96	14.1
B20B-034_20-25		6.20	0.138	0.17	7.15	7.1	420	1.05	2.27	0.04	<0.02	59.7	0.1	2	1.06	34.8
B20B-034_25-30		7.28	0.113	0.22	6.61	8.1	260	1.00	2.30	0.04	<0.02	52.2	0.1	3	0.99	15.1
B20B-034_30-35		6.34	0.083	0.13	6.91	6.6	290	1.07	2.10	0.03	0.03	41.6	2.2	2	1.01	62.4
QAQC-034		0.06	<0.005	0.01	0.38	0.6	30	0.08	0.03	0.01	<0.02	9.83	0.2	4	0.17	1.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe % 0.01	Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 1.0
B20B-032_0-5		2.42	20.8	0.17	3.0	0.090	0.96	29.9	17.6	0.08	89	8.10	0.36	10.5	13.6	320
B20B-032_5-10		2.13	21.3	0.11	3.2	0.097	0.33	25.2	13.1	0.05	38	7.44	0.07	10.0	16.1	320
B20B-032_10-15		1.56	17.50	0.17	3.6	0.055	0.57	36.9	5.0	0.02	47	6.20	0.16	6.7	6.1	440
B20B-032_15-20		0.57	13.65	0.16	4.6	0.035	0.72	29.5	1.2	<0.01	47	6.29	0.21	5.9	1.0	420
B20B-032_20-25		0.81	13.50	0.18	4.5	0.023	0.79	29.9	1.1	<0.01	62	9.71	0.23	5.6	1.0	410
B20B-032_25-30		1.51	13.60	0.19	3.9	0.027	0.38	26.1	1.9	<0.01	28	13.30	0.05	3.9	0.8	370
B20B-032_30-35		1.63	13.75	0.18	4.0	0.037	0.56	26.6	1.5	<0.01	46	15.70	0.13	4.2	0.9	410
B20B-032_35-40		1.49	11.80	0.17	3.6	0.040	1.23	29.3	1.0	<0.01	46	12.25	0.22	3.9	1.3	420
QAQC-032		4.23	19.15	0.27	4.6	0.037	6.08	149.0	235	1.86	491	228	0.67	5.0	30.6	840
B20B-032_40-45		3.08	13.85	0.19	3.3	0.059	1.71	21.7	1.7	<0.01	63	17.40	0.27	3.0	2.6	400
B20B-032_45-50		3.90	9.20	0.17	3.0	0.051	1.54	16.2	1.4	<0.01	76	19.20	0.24	2.7	4.4	350
B20B-032_50-55		3.78	10.75	0.20	3.3	0.056	2.00	16.9	1.1	<0.01	75	13.60	0.24	2.8	5.8	390
B20B-032_55-60		3.65	11.60	0.19	3.5	0.060	1.85	19.8	1.2	<0.01	75	17.00	0.21	3.0	5.6	380
B20B-032_60-65		2.99	14.00	0.15	3.4	0.074	2.04	18.5	1.5	0.01	58	16.60	0.23	3.1	8.6	390
B20B-032_65-70		2.85	11.30	0.16	3.5	0.059	1.79	18.1	2.2	0.01	63	18.60	0.21	3.5	10.2	390
B20B-032_70-75		2.83	14.85	0.15	3.5	0.069	1.52	22.8	4.4	0.01	72	23.2	0.21	4.9	24.4	410
B20B-033_0-5		2.60	23.6	0.11	3.5	0.087	0.32	26.1	18.2	0.06	36	8.42	0.05	10.7	16.1	310
B20B-033_5-10		0.93	19.95	0.12	4.4	0.046	0.20	19.4	6.1	0.01	35	3.70	0.02	6.6	4.6	250
B20B-033_10-15		0.55	16.40	0.12	4.2	0.023	0.14	21.9	3.0	0.01	39	2.45	0.02	5.1	1.8	280
B20B-033_15-20		0.41	16.80	0.11	4.2	0.058	0.48	19.1	1.6	<0.01	36	7.01	0.03	5.1	0.9	230
B20B-033_20-25		0.93	17.70	0.10	4.0	0.034	0.15	17.0	1.7	<0.01	35	6.67	0.02	4.5	1.4	220
B20B-033_25-30		1.99	16.45	0.19	3.7	0.026	0.10	27.0	1.6	<0.01	33	10.00	0.02	3.4	1.5	540
B20B-033_30-35		2.51	12.80	0.22	2.9	0.061	0.22	24.0	1.7	<0.01	40	23.2	0.02	2.7	2.2	550
QAQC-033		2.42	13.65	0.15	3.7	0.015	0.10	26.7	1.7	<0.01	40	15.15	0.01	3.7	2.8	310
B20B-033_35-40		1.53	17.65	0.22	3.4	0.061	0.27	24.6	2.4	<0.01	22	26.3	0.02	3.6	1.5	430
B20B-033_40-45		1.67	19.00	0.17	3.9	0.048	0.31	18.1	3.1	<0.01	22	31.1	0.02	3.9	2.1	260
B20B-033_45-50		1.64	15.95	0.16	3.4	0.023	0.12	21.8	2.3	<0.01	25	30.9	0.01	3.7	2.2	330
B20B-033_50-55		1.05	13.90	0.16	3.2	0.025	0.14	20.8	1.5	<0.01	28	30.2	0.02	3.6	2.2	350
B20B-033_55-60		1.04	13.60	0.10	3.4	0.023	0.12	25.6	1.5	<0.01	34	15.75	0.02	3.5	2.1	290
B20B-033_60-65		2.64	13.10	0.07	3.3	0.019	0.11	25.0	1.7	<0.01	67	15.10	0.02	3.2	3.0	290
B20B-033_65-70		2.68	12.70	0.06	3.3	0.016	0.09	23.4	1.8	<0.01	20	18.30	0.02	3.0	3.4	320
B20B-033_70-75		2.83	12.85	0.07	3.4	0.012	0.06	22.2	2.4	<0.01	24	18.65	0.02	2.7	3.3	300
B20B-034_0-5		2.85	25.2	0.06	3.5	0.135	0.55	22.8	21.0	0.07	49	8.55	0.08	12.0	16.7	300
B20B-034_5-10		1.84	13.95	0.10	3.1	0.322	2.57	26.5	2.5	0.07	14	6.39	0.07	3.4	1.4	410
B20B-034_10-15		1.38	14.00	0.10	3.3	0.381	2.89	24.9	1.0	0.07	11	6.87	0.07	3.6	0.5	360
B20B-034_15-20		1.70	14.25	0.10	3.1	0.392	2.82	22.3	0.8	0.07	10	9.55	0.07	2.7	0.5	410
B20B-034_20-25		1.25	17.20	0.13	3.6	0.473	3.14	26.3	1.2	0.07	10	20.0	0.08	4.4	0.6	550
B20B-034_25-30		1.54	16.65	0.16	3.5	0.445	2.81	23.8	1.2	0.07	9	9.91	0.07	4.0	0.6	510
B20B-034_30-35		1.47	15.80	0.13	3.5	0.437	3.03	19.0	1.0	0.07	13	8.33	0.08	3.8	1.2	400
QAQC-034		0.08	0.91	0.07	0.2	<0.005	0.13	4.2	1.8	0.02	<5	0.08	0.01	0.6	0.5	20





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-032_0-5		60.1	40.0	0.019	0.34	1.67	8.2	5	3.6	120.5	0.72	3.29	14.00	0.281	0.56	2.6
B20B-032_5-10		73.0	17.4	0.014	0.15	1.39	9.1	3	2.9	117.0	0.69	3.55	12.85	0.336	0.34	2.0
B20B-032_10-15		172.5	6.1	0.029	1.16	1.28	7.4	2	4.2	296	0.45	2.21	9.93	0.207	0.14	2.1
B20B-032_15-20		171.5	1.9	0.037	1.58	1.29	5.8	3	5.7	379	0.39	3.78	6.59	0.175	0.12	2.3
B20B-032_20-25		166.5	1.6	0.036	1.81	1.77	6.1	7	5.4	356	0.36	6.41	6.89	0.168	0.07	2.3
B20B-032_25-30		115.0	3.4	0.036	0.37	2.16	5.8	17	4.4	339	0.25	7.07	7.43	0.113	0.16	1.7
B20B-032_30-35		140.0	2.8	0.032	1.01	2.61	6.2	19	4.3	366	0.28	9.17	7.10	0.122	0.14	1.9
B20B-032_35-40		148.5	3.5	0.094	2.97	1.26	5.7	13	4.0	348	0.28	6.52	6.71	0.112	0.25	2.1
QAQC-032		216	182.0	0.080	2.84	3.10	13.2	4	1.0	458	0.17	6.51	7.92	0.253	6.06	8.6
B20B-032_40-45		161.0	3.9	0.203	5.08	2.15	4.1	23	4.0	280	0.19	8.64	5.90	0.084	0.31	1.6
B20B-032_45-50		153.0	2.7	0.321	6.26	2.06	3.6	30	3.5	237	0.18	13.20	4.79	0.083	0.22	1.4
B20B-032_50-55		172.5	5.2	0.204	6.48	2.33	4.5	31	3.5	270	0.19	12.40	5.27	0.084	0.56	1.5
B20B-032_55-60		166.0	4.4	0.206	5.92	2.14	4.9	29	3.8	245	0.20	9.33	5.26	0.089	0.46	1.6
B20B-032_60-65		164.5	4.6	0.198	6.03	1.98	4.5	20	4.4	240	0.20	8.19	5.30	0.096	0.41	1.5
B20B-032_65-70		151.0	2.7	0.263	5.73	2.13	3.8	17	4.5	232	0.23	6.48	6.04	0.107	0.15	1.6
B20B-032_70-75		143.0	5.8	0.195	4.65	2.89	5.1	17	4.5	234	0.33	6.23	7.18	0.147	0.19	1.7
B20B-033_0-5		65.1	19.7	0.014	0.34	1.41	9.4	2	3.3	95.9	0.76	2.82	15.00	0.323	0.33	2.5
B20B-033_5-10		69.4	5.5	0.010	0.06	0.81	10.4	1	2.9	82.7	0.46	1.05	10.15	0.187	0.15	1.9
B20B-033_10-15		88.4	2.7	0.012	0.06	0.69	9.2	1	2.5	124.0	0.34	0.49	8.84	0.148	0.10	1.8
B20B-033_15-20		72.9	4.6	0.014	0.06	1.32	9.9	2	2.6	101.5	0.36	4.42	7.65	0.144	0.26	1.7
B20B-033_20-25		74.6	1.7	0.012	0.05	1.37	9.5	8	2.3	104.0	0.31	2.39	6.97	0.128	0.10	1.8
B20B-033_25-30		138.5	1.0	0.012	0.09	1.35	8.7	17	1.7	260	0.23	3.88	8.27	0.093	0.06	1.9
B20B-033_30-35		133.5	2.6	0.009	0.11	2.99	7.3	40	1.4	281	0.19	11.95	7.93	0.076	0.14	1.6
QAQC-033		63.4	1.1	0.102	1.05	1.40	7.3	12	2.6	99.2	0.23	2.63	8.83	0.100	0.06	1.5
B20B-033_35-40		113.5	2.9	0.011	0.08	1.98	8.9	41	2.2	238	0.24	6.79	8.21	0.100	0.16	1.7
B20B-033_40-45		71.0	3.7	0.015	0.06	1.71	9.7	27	2.2	114.5	0.26	3.55	7.30	0.108	0.18	1.8
B20B-033_45-50		74.7	1.3	0.021	0.09	1.72	7.0	26	2.7	115.5	0.25	6.07	7.50	0.104	0.06	1.6
B20B-033_50-55		82.5	1.6	0.038	0.08	1.84	5.9	19	3.0	125.0	0.23	5.96	7.27	0.102	0.05	1.4
B20B-033_55-60		78.0	1.4	0.032	0.07	1.04	8.0	10	2.3	116.5	0.22	2.88	8.38	0.098	0.08	1.6
B20B-033_60-65		63.7	1.3	0.086	0.88	1.23	7.5	12	2.0	99.9	0.19	2.54	8.22	0.088	0.06	1.5
B20B-033_65-70		62.4	1.0	0.297	2.76	0.83	6.1	12	2.2	115.5	0.20	1.47	7.49	0.086	0.05	1.4
B20B-033_70-75		57.6	0.7	0.187	1.88	1.07	5.8	13	2.0	119.5	0.18	1.88	7.36	0.076	0.03	1.3
B20B-034_0-5		63.5	29.0	0.034	0.31	1.44	11.1	3	3.3	89.1	0.74	2.54	14.80	0.317	0.62	2.6
B20B-034_5-10		63.6	55.9	0.007	0.05	0.58	8.3	6	2.7	105.0	0.23	3.20	8.08	0.104	2.70	1.7
B20B-034_10-15		62.7	62.4	0.008	0.04	0.57	8.6	8	3.1	81.0	0.24	3.38	8.15	0.104	2.93	1.5
B20B-034_15-20		63.2	60.6	0.008	0.05	0.47	8.5	9	3.6	86.7	0.17	3.58	7.61	0.088	3.01	1.4
B20B-034_20-25		72.4	67.5	0.030	0.05	0.98	9.4	8	5.2	94.5	0.28	4.82	8.43	0.131	3.35	1.7
B20B-034_25-30		85.7	62.3	0.011	0.06	0.63	10.0	9	4.0	78.0	0.26	3.66	8.80	0.116	2.91	1.8
B20B-034_30-35		59.1	64.6	0.078	0.89	0.80	10.1	7	3.7	57.3	0.25	3.37	8.30	0.110	3.29	1.6
QAQC-034		0.5	3.3	<0.002	<0.01	0.18	0.4	<1	<0.2	3.9	<0.05	<0.05	1.46	0.026	0.03	0.2

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-032_0-5		70	3.3	11.0	17	110.0
B20B-032_5-10		86	3.0	8.4	11	117.0
B20B-032_10-15		55	3.6	7.0	4	135.0
B20B-032_15-20		35	4.9	7.0	<2	164.0
B20B-032_20-25		36	4.9	7.1	<2	166.0
B20B-032_25-30		35	3.9	6.3	<2	140.0
B20B-032_30-35		41	4.8	6.7	<2	149.0
B20B-032_35-40		37	8.4	7.0	<2	134.5
QAQC-032		111	10.3	17.5	307	183.5
B20B-032_40-45		30	18.7	5.6	3	123.0
B20B-032_45-50		24	26.7	5.3	4	115.0
B20B-032_50-55		29	28.0	5.9	4	124.0
B20B-032_55-60		29	78.3	6.8	4	137.5
B20B-032_60-65		32	55.8	6.1	5	127.5
B20B-032_65-70		30	54.4	5.9	4	129.5
B20B-032_70-75		43	57.0	7.1	7	132.0
B20B-033_0-5		105	4.2	9.8	14	123.5
B20B-033_5-10		60	3.4	13.4	3	155.5
B20B-033_10-15		38	3.6	13.4	<2	147.5
B20B-033_15-20		49	4.4	13.8	<2	143.0
B20B-033_20-25		32	4.0	14.1	<2	142.5
B20B-033_25-30		25	3.5	12.8	<2	135.0
B20B-033_30-35		34	2.9	9.3	<2	106.5
QAQC-033		25	6.3	11.2	<2	134.5
B20B-033_35-40		40	3.0	12.0	<2	123.0
B20B-033_40-45		42	3.9	12.4	<2	136.0
B20B-033_45-50		30	4.0	9.4	<2	125.5
B20B-033_50-55		27	3.9	7.7	<2	119.5
B20B-033_55-60		27	3.2	11.9	<2	130.5
B20B-033_60-65		24	5.0	11.3	<2	130.5
B20B-033_65-70		23	7.2	11.1	<2	126.5
B20B-033_70-75		20	7.8	10.4	<2	128.5
B20B-034_0-5		94	3.6	10.8	16	130.0
B20B-034_5-10		35	1.0	10.1	5	120.5
B20B-034_10-15		31	1.1	10.6	5	127.0
B20B-034_15-20		31	1.1	10.4	6	124.5
B20B-034_20-25		38	1.2	11.1	7	143.5
B20B-034_25-30		35	0.9	11.6	6	141.5
B20B-034_30-35		36	7.0	11.1	6	133.0
QAQC-034		3	0.1	1.1	<2	6.1

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
Method Analyte Units LOD	0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-034_35-40	8.00	0.084	0.15	6.55	11.6	310	0.98	2.16	0.03	0.03	48.6	3.3	3	1.01	46.4
B20B-034_40-45	6.30	0.118	0.27	6.79	10.4	280	0.99	2.21	0.03	0.04	46.1	3.0	2	0.95	62.8
B20B-034_45-50	7.14	0.118	0.21	6.65	9.4	160	0.97	2.41	0.02	<0.02	45.5	0.4	2	0.98	28.6
B20B-034_50-55	6.64	0.118	0.33	6.68	11.1	100	0.93	2.76	0.02	0.03	47.3	1.5	2	0.95	63.8
B20B-034_55-60	7.88	0.099	0.18	6.66	8.9	60	0.93	2.39	0.02	0.03	46.1	1.8	3	0.98	39.6
B20B-034_60-65	5.66	0.110	0.16	6.59	5.0	70	0.91	2.59	0.01	<0.02	46.3	0.2	2	1.01	47.7
B20B-034_65-70	5.11	0.093	0.18	5.74	4.9	90	0.67	2.40	0.02	0.02	50.4	0.6	3	0.78	27.2
B20B-034_70-75	5.05	0.048	0.16	6.78	3.9	100	0.83	2.48	0.02	<0.02	50.7	0.1	2	0.93	29.4
B20B-035_0-5	3.44	0.064	0.16	9.04	15.7	300	1.03	6.63	0.10	0.04	54.8	18.2	54	2.37	72.8
B20B-035_5-10	4.88	0.111	0.30	7.95	20.5	320	1.33	4.03	0.03	<0.02	84.3	0.5	4	1.39	17.9
B20B-035_10-15	6.43	0.107	0.29	8.80	14.4	510	1.64	3.24	0.03	<0.02	78.5	0.2	3	1.81	23.1
B20B-035_15-20	5.81	0.130	0.28	6.55	18.7	320	1.25	3.12	0.03	0.03	59.2	0.9	3	1.21	36.2
B20B-035_20-25	6.35	0.105	0.36	7.87	10.2	800	1.71	2.77	0.03	<0.02	65.6	0.7	3	1.52	65.5
B20B-035_25-30	8.69	0.103	0.20	7.01	8.2	850	1.46	2.35	0.03	<0.02	55.3	0.7	3	1.30	48.4
B20B-035_30-35	6.14	0.078	0.18	6.51	4.6	510	1.33	1.59	0.04	0.08	41.1	2.9	3	1.35	116.5
B20B-035_35-40	6.17	0.070	0.20	6.84	5.3	740	1.40	1.71	0.05	0.06	42.8	1.6	2	1.53	39.9
B20B-035_40-45	5.10	0.078	0.19	6.97	5.3	520	1.54	2.09	0.04	0.05	47.3	2.2	3	1.43	95.6
B20B-035_45-50	6.36	0.075	0.18	6.32	7.8	520	1.37	1.94	0.03	0.12	37.6	4.1	2	1.37	50.2
B20B-035_50-55	3.25	0.080	0.13	6.38	4.9	690	2.01	1.85	0.03	0.06	48.2	2.1	3	1.29	82.5
QAQC-035	6.42	0.067	0.22	6.96	5.5	750	1.39	1.74	0.05	0.07	46.1	1.8	2	1.62	41.6
B20B-036_0-5	4.01	0.068	0.06	7.55	11.5	140	0.63	21.8	0.03	0.04	60.6	3.9	23	0.89	33.1
B20B-036_5-10	4.61	0.041	0.06	6.78	9.8	70	0.42	2.34	0.01	0.02	41.3	0.4	7	0.13	16.6
B20B-036_10-15	4.87	0.051	0.02	6.64	3.3	50	0.35	1.71	0.01	<0.02	39.4	0.2	7	0.06	15.7
B20B-036_15-20	6.40	0.071	0.03	6.83	3.2	70	0.36	3.07	0.01	<0.02	42.7	0.2	4	<0.05	24.6
B20B-036_20-25	3.42	0.055	0.03	4.96	3.1	100	0.34	2.62	0.02	<0.02	47.5	0.1	5	<0.05	33.6
QAQC-036	0.07	1.575	0.06	7.43	1420	710	10.20	0.57	0.01	0.07	90.5	2.9	267	8.48	34.7
B20B-036_25-30	6.37	0.055	0.04	6.46	3.9	160	0.33	2.29	0.02	0.02	55.8	0.3	8	<0.05	16.9
B20B-036_30-35	5.57	0.060	0.11	6.50	4.0	130	0.29	2.78	0.02	<0.02	49.9	1.0	8	0.05	57.8
B20B-036_35-40	4.37	0.046	0.06	6.15	4.2	100	0.26	2.01	0.02	<0.02	49.1	0.8	5	<0.05	46.4
B20B-036_40-45	5.13	0.059	0.08	6.48	4.1	90	0.27	2.01	0.02	<0.02	43.7	0.7	4	<0.05	61.2
B20B-036_45-50	6.67	0.055	0.05	6.59	3.9	90	0.28	2.94	0.02	<0.02	39.8	1.7	3	0.05	39.3
B20B-036_50-55	3.58	0.078	0.03	6.78	4.7	90	0.37	1.93	0.01	<0.02	39.6	0.4	3	0.13	35.5
B20B-036_55-60	4.77	0.069	0.03	6.71	5.6	160	0.72	1.76	0.02	<0.02	41.5	0.1	3	0.58	30.1
B20B-036_60-65	3.76	0.068	0.06	6.39	5.8	230	0.84	1.76	0.03	<0.02	67.5	0.1	3	0.67	55.2
B20B-036_65-70	5.97	0.059	0.12	6.80	5.8	130	0.97	1.52	0.02	<0.02	42.2	0.1	3	0.83	21.1
B20B-036_70-75	2.69	0.084	0.16	7.09	8.3	260	0.87	1.95	0.03	0.02	50.0	0.2	3	0.81	39.8
B20B-037_0-5	4.00	0.142	0.07	9.55	14.2	250	0.62	7.38	0.03	<0.02	78.0	2.8	36	2.27	48.5
QAQC-037	3.07	0.474	0.20	5.62	19.3	110	0.11	7.85	0.01	<0.02	57.6	0.4	5	<0.05	41.7
B20B-037_5-10	4.13	0.258	0.03	6.32	2.5	410	0.26	10.25	0.02	<0.02	106.0	0.3	6	0.22	15.8
B20B-037_10-15	3.61	0.385	0.05	6.42	2.9	120	0.12	7.62	0.01	0.02	66.2	0.2	7	0.07	13.7

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-034_35-40		1.99	15.85	0.17	3.2	0.431	2.83	22.8	0.9	0.07	12	10.65	0.08	3.4	1.6	410
B20B-034_40-45		2.05	15.85	0.13	3.5	0.430	2.98	21.2	1.0	0.07	16	18.15	0.08	3.4	1.3	380
B20B-034_45-50		1.97	15.40	0.14	3.3	0.469	2.92	21.5	0.9	0.06	9	13.90	0.08	3.7	0.9	350
B20B-034_50-55		2.41	15.00	0.13	3.1	0.450	2.93	22.2	1.2	0.06	13	18.65	0.08	3.0	1.3	300
B20B-034_55-60		1.96	15.25	0.14	3.1	0.440	2.92	21.5	0.7	0.05	12	11.30	0.08	3.4	1.5	230
B20B-034_60-65		1.43	15.95	0.18	3.3	0.466	2.79	21.7	1.1	0.05	11	11.20	0.08	3.7	1.2	240
B20B-034_65-70		2.33	14.65	0.18	3.5	0.417	2.27	23.4	0.8	0.03	11	16.25	0.07	2.7	1.1	340
B20B-034_70-75		1.10	18.05	0.16	3.0	0.489	2.65	24.0	1.2	0.03	9	5.67	0.08	4.4	1.2	330
B20B-035_0-5		4.72	20.4	0.16	3.1	0.278	1.31	24.8	33.3	0.23	381	11.85	0.08	5.9	25.8	520
B20B-035_5-10		3.43	19.90	0.21	3.5	0.812	3.45	38.0	2.2	0.11	20	56.4	0.08	2.4	1.2	470
B20B-035_10-15		2.56	24.4	0.23	3.7	1.030	4.02	35.2	1.3	0.13	11	27.4	0.09	2.4	0.6	530
B20B-035_15-20		4.14	16.80	0.16	3.2	0.792	2.89	28.4	1.5	0.10	21	45.4	0.07	1.7	1.4	400
B20B-035_20-25		3.99	19.45	0.17	3.4	0.941	3.53	29.5	1.6	0.13	15	46.2	0.08	1.9	1.3	690
B20B-035_25-30		1.92	15.75	0.14	3.5	0.716	3.15	25.6	1.3	0.11	16	20.6	0.07	3.4	1.4	670
B20B-035_30-35		2.21	14.00	0.14	3.3	0.673	2.93	19.3	1.1	0.11	20	25.5	0.06	2.8	1.5	460
B20B-035_35-40		2.57	14.15	0.13	3.4	0.757	3.06	20.2	1.0	0.12	15	12.75	0.07	3.2	1.3	600
B20B-035_40-45		2.39	14.75	0.14	3.4	0.710	3.17	22.2	1.2	0.12	15	15.10	0.07	3.1	1.5	480
B20B-035_45-50		2.63	13.55	0.12	3.2	0.671	2.88	17.9	0.9	0.11	20	14.80	0.06	3.1	2.1	470
B20B-035_50-55		1.75	14.90	0.13	3.8	0.695	2.90	22.9	1.4	0.11	19	18.00	0.06	4.0	1.4	540
QAQC-035		2.52	15.05	0.14	3.7	0.757	3.13	21.7	1.1	0.12	17	12.80	0.07	3.3	1.4	620
B20B-036_0-5		1.88	17.95	0.15	3.5	0.099	0.25	26.6	12.6	0.06	105	7.19	0.04	5.2	9.0	380
B20B-036_5-10		1.70	13.20	0.13	3.4	0.074	0.12	22.1	2.6	0.01	49	4.71	0.01	4.1	2.6	250
B20B-036_10-15		1.29	12.55	0.12	3.5	0.037	0.04	20.7	2.3	<0.01	21	2.33	0.01	4.4	1.4	200
B20B-036_15-20		2.13	13.50	0.14	3.6	0.022	0.03	23.2	3.1	<0.01	15	3.59	0.01	4.0	1.4	270
B20B-036_20-25		0.92	10.50	0.17	3.7	0.021	0.04	24.5	3.4	<0.01	<5	2.48	0.01	3.3	1.6	320
QAQC-036		3.37	17.80	0.21	3.5	0.069	2.89	46.7	42.4	0.33	68	2.57	0.08	9.3	23.6	350
B20B-036_25-30		1.34	13.55	0.24	4.0	0.025	0.08	29.3	2.7	<0.01	32	3.29	0.01	4.5	1.6	510
B20B-036_30-35		2.88	14.80	0.21	3.6	0.037	0.14	26.1	3.1	<0.01	35	5.13	0.01	3.6	2.0	470
B20B-036_35-40		2.21	13.85	0.19	3.8	0.027	0.04	24.6	2.5	<0.01	20	4.33	0.01	4.1	1.8	450
B20B-036_40-45		2.38	14.30	0.19	3.8	0.036	0.04	23.5	2.2	<0.01	20	6.20	0.01	3.9	1.8	430
B20B-036_45-50		2.22	12.70	0.17	3.4	0.029	0.06	21.0	2.4	<0.01	17	5.15	0.01	4.4	2.7	330
B20B-036_50-55		2.29	13.75	0.15	3.7	0.123	0.47	20.7	2.5	0.01	10	11.30	0.02	4.4	1.7	290
B20B-036_55-60		2.40	14.75	0.16	3.2	0.450	2.08	22.1	0.9	0.03	18	12.70	0.05	4.5	0.9	340
B20B-036_60-65		2.46	13.20	0.18	2.8	0.471	2.19	36.0	1.0	0.04	22	10.95	0.05	3.9	1.2	600
B20B-036_65-70		1.79	14.00	0.16	3.4	0.534	2.78	22.9	0.8	0.05	10	7.31	0.06	4.3	1.1	300
B20B-036_70-75		1.96	13.80	0.19	3.2	0.478	2.79	25.7	1.2	0.05	11	8.43	0.06	3.5	2.0	450
B20B-037_0-5		2.59	23.9	0.57	6.5	0.154	0.70	36.9	15.0	0.05	50	8.85	0.07	8.9	12.3	430
QAQC-037		1.73	12.55	0.29	3.3	0.109	1.89	28.3	0.8	<0.01	36	11.10	0.23	4.0	1.2	490
B20B-037_5-10		0.53	17.35	0.33	5.8	0.092	1.05	49.2	1.8	0.01	35	1.59	0.23	6.9	1.5	710
B20B-037_10-15		0.64	10.70	0.20	4.2	0.131	2.01	32.8	0.5	<0.01	57	2.59	0.35	5.5	0.8	560





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-034_35-40		63.8	61.1	0.167	1.65	0.64	10.3	9	4.0	86.9	0.22	3.44	8.13	0.097	3.09	1.6
B20B-034_40-45		58.9	61.8	0.306	1.56	0.86	10.4	9	3.8	82.5	0.22	4.19	7.33	0.102	3.17	1.6
B20B-034_45-50		79.1	61.8	0.035	0.22	0.65	11.4	10	3.2	86.0	0.25	4.02	7.47	0.110	3.02	1.7
B20B-034_50-55		84.2	59.1	0.070	1.12	1.02	11.8	13	3.1	103.5	0.21	4.66	7.43	0.096	3.04	1.5
B20B-034_55-60		82.3	60.0	0.102	0.97	0.64	11.7	10	2.8	76.3	0.22	4.17	7.27	0.101	2.97	1.5
B20B-034_60-65		105.5	59.9	0.034	0.08	1.01	12.4	12	3.1	99.4	0.25	4.72	7.43	0.107	2.95	1.5
B20B-034_65-70		147.0	47.6	0.123	0.51	0.62	10.4	12	2.9	147.5	0.18	3.26	7.43	0.081	2.32	1.5
B20B-034_70-75		137.5	53.4	0.031	0.11	0.82	13.6	8	3.6	150.5	0.28	3.06	7.61	0.122	2.53	1.5
B20B-035_0-5		70.9	39.2	0.014	0.21	1.84	18.7	15	3.6	103.0	0.38	5.35	11.25	0.245	1.24	1.9
B20B-035_5-10		73.3	79.3	0.018	0.06	0.62	11.5	23	6.8	105.5	0.15	5.15	9.93	0.084	3.76	1.5
B20B-035_10-15		73.5	97.6	0.020	0.06	0.61	12.9	17	8.4	103.5	0.15	4.06	9.47	0.077	4.58	1.3
B20B-035_15-20		51.7	70.3	0.065	0.47	0.54	9.3	20	5.9	83.6	0.11	4.29	7.89	0.062	3.14	1.3
B20B-035_20-25		81.1	86.7	0.071	0.41	1.14	11.7	17	6.5	151.5	0.12	4.38	9.33	0.072	3.86	1.3
B20B-035_25-30		54.8	74.0	0.082	0.48	0.61	9.9	10	5.7	153.5	0.22	3.42	8.04	0.104	3.49	1.5
B20B-035_30-35		45.8	71.6	0.263	1.61	0.79	9.2	9	4.3	51.4	0.18	2.09	7.19	0.087	3.25	1.4
B20B-035_35-40		52.6	74.7	0.062	0.97	0.58	10.0	13	3.9	64.5	0.21	2.63	7.52	0.100	3.47	1.6
B20B-035_40-45		41.3	78.6	0.098	1.73	0.87	9.8	10	4.8	50.1	0.21	2.57	8.14	0.093	3.49	1.5
B20B-035_45-50		30.0	70.3	0.150	2.61	0.54	8.9	11	5.1	43.8	0.21	2.58	6.57	0.097	3.29	1.5
B20B-035_50-55		53.3	70.9	0.148	1.15	0.98	9.4	10	6.2	80.8	0.24	2.52	7.63	0.118	3.31	1.6
QAQC-035		53.9	80.4	0.060	1.08	0.58	10.6	14	4.0	67.8	0.22	2.52	7.64	0.101	3.49	1.6
B20B-036_0-5		183.5	9.5	0.011	0.16	1.58	10.1	8	2.6	188.0	0.36	4.83	10.90	0.157	0.20	1.7
B20B-036_5-10		150.5	2.5	0.006	0.05	1.19	6.3	13	1.8	105.0	0.28	2.26	7.46	0.121	0.12	1.6
B20B-036_10-15		109.0	1.0	0.003	0.03	0.79	6.2	9	1.8	76.7	0.31	0.88	7.99	0.130	0.04	1.7
B20B-036_15-20		168.5	0.6	0.004	0.04	1.17	7.4	12	2.0	130.5	0.28	2.55	8.68	0.116	0.03	1.7
B20B-036_20-25		220	0.7	0.005	0.05	0.93	7.1	14	1.8	168.0	0.25	1.12	8.67	0.098	0.04	1.7
QAQC-036		26.3	168.5	-0.002	0.01	101.0	14.2	1	4.1	99.2	0.70	<0.05	15.50	0.310	0.97	4.0
B20B-036_25-30		336	1.6	0.004	0.06	0.96	8.7	11	2.3	229	0.31	1.19	9.19	0.134	0.07	1.9
B20B-036_30-35		330	2.5	0.016	0.40	1.37	7.9	17	2.1	263	0.25	2.26	8.08	0.104	0.12	1.8
B20B-036_35-40		382	0.9	0.012	0.13	1.22	6.2	13	2.6	284	0.28	1.36	8.18	0.119	0.04	1.8
B20B-036_40-45		377	0.7	0.020	0.29	1.45	6.3	14	3.1	261	0.26	1.46	8.05	0.112	0.03	1.8
B20B-036_45-50		286	1.2	0.017	0.48	1.10	6.3	12	2.3	180.0	0.30	1.07	7.87	0.129	0.06	1.9
B20B-036_50-55		224	8.6	0.013	0.10	0.95	7.0	10	2.9	164.5	0.31	0.73	8.15	0.133	0.41	1.9
B20B-036_55-60		161.0	41.5	0.007	0.05	0.60	9.5	10	3.4	133.5	0.31	1.23	7.15	0.142	1.70	1.9
B20B-036_60-65		250	43.5	0.010	0.07	0.97	8.4	10	2.9	266	0.26	1.53	7.88	0.121	1.88	1.6
B20B-036_65-70		111.0	55.2	0.005	0.04	0.65	9.4	11	3.4	106.5	0.30	1.56	6.31	0.131	2.41	1.8
B20B-036_70-75		112.0	53.1	0.008	0.08	0.87	8.9	11	3.4	120.0	0.26	1.94	7.64	0.113	2.24	1.5
B20B-037_0-5		183.5	25.3	0.023	0.36	1.93	12.0	7	5.9	190.0	0.60	3.44	16.35	0.259	0.61	3.0
QAQC-037		316	2.0	0.014	3.84	1.85	6.4	17	3.7	232	0.26	9.13	6.31	0.118	0.15	1.9
B20B-037_5-10		571	4.0	0.018	2.12	0.71	10.7	<1	9.3	445	0.48	0.52	10.95	0.205	0.35	2.6
B20B-037_10-15		408	2.8	0.012	4.15	0.67	6.5	2	6.4	327	0.39	2.48	7.07	0.168	0.35	2.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
B20B-034_35-40		35	5.6	13.5	5	120.5
B20B-034_40-45		39	5.4	11.9	6	123.0
B20B-034_45-50		37	2.2	10.9	6	125.0
B20B-034_50-55		38	2.3	11.8	6	120.5
B20B-034_55-60		36	3.2	10.6	5	119.5
B20B-034_60-65		37	1.5	11.5	4	124.5
B20B-034_65-70		34	1.2	11.9	3	127.0
B20B-034_70-75		47	1.2	11.7	2	119.0
B20B-035_0-5		119	1.6	13.8	44	111.0
B20B-035_5-10		45	0.9	11.2	99	139.0
B20B-035_10-15		49	1.2	10.0	224	147.5
B20B-035_15-20		38	2.4	8.5	92	134.0
B20B-035_20-25		45	1.4	10.1	156	136.5
B20B-035_25-30		37	2.2	11.0	381	134.0
B20B-035_30-35		33	4.8	10.5	553	126.0
B20B-035_35-40		33	3.4	8.7	194	127.0
B20B-035_40-45		34	1.8	10.9	209	130.0
B20B-035_45-50		31	3.0	9.9	527	123.0
B20B-035_50-55		33	3.2	8.3	243	151.5
QAQC-035		34	3.5	9.6	190	132.0
B20B-036_0-5		59	2.3	15.1	14	126.0
B20B-036_5-10		28	2.0	13.6	6	129.5
B20B-036_10-15		25	1.6	13.9	3	134.0
B20B-036_15-20		24	1.5	14.9	2	137.0
B20B-036_20-25		18	1.2	13.8	<2	132.5
QAQC-036		97	11.9	13.8	55	132.0
B20B-036_25-30		28	3.0	15.2	<2	144.0
B20B-036_30-35		27	6.5	16.3	2	130.0
B20B-036_35-40		25	9.0	14.1	2	136.0
B20B-036_40-45		26	6.0	13.5	2	137.0
B20B-036_45-50		25	13.9	13.6	3	130.0
B20B-036_50-55		32	3.7	11.5	3	139.5
B20B-036_55-60		40	1.3	8.8	4	130.5
B20B-036_60-65		34	1.3	8.8	4	119.5
B20B-036_65-70		37	1.0	8.8	5	114.0
B20B-036_70-75		36	1.8	9.3	6	117.0
B20B-037_0-5		87	3.1	21.6	13	143.0
QAQC-037		38	2.3	7.5	<2	132.0
B20B-037_5-10		53	2.7	14.6	3	195.0
B20B-037_10-15		47	2.0	9.1	<2	157.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.1	1	0.05	0.2	
B20B-037_15-20		3.92	1.995	0.23	7.44	7.6	90	0.09	7.27	0.01	<0.02	58.2	0.2	4	0.05	20.2
B20B-037_20-25		3.41	1.285	0.30	8.49	14.1	90	0.10	10.30	0.01	<0.02	55.6	0.3	5	<0.05	44.5
B20B-037_25-30		2.85	0.726	0.22	6.20	15.8	100	0.11	7.03	0.01	<0.02	53.3	0.3	3	<0.05	54.2
B20B-037_30-35		3.47	0.504	0.12	5.61	22.5	100	0.11	6.55	0.01	<0.02	51.9	0.2	5	<0.05	54.9
B20B-037_35-40		3.11	0.529	0.12	5.80	18.2	110	0.11	7.31	0.02	<0.02	54.5	0.2	5	0.05	49.1
B20B-037_40-45		3.30	0.455	0.19	5.69	18.8	100	0.10	7.47	0.01	<0.02	47.8	0.3	3	<0.05	36.4
B20B-038_0-5		3.32	0.062	0.26	8.65	13.1	160	0.41	10.40	0.03	<0.02	56.7	3.9	26	0.83	47.6
B20B-038_5-10		4.46	0.136	0.43	5.30	10.5	130	0.21	15.65	0.01	<0.02	51.3	0.7	6	0.12	75.8
B20B-038_10-15		4.49	0.243	0.32	5.03	8.4	170	0.20	12.95	0.01	0.02	47.9	2.0	7	0.05	114.0
B20B-038_15-20		3.28	0.394	0.30	6.19	7.0	140	0.30	17.50	0.01	0.02	43.5	0.4	6	<0.05	30.0
B20B-038_20-25		7.29	0.311	0.16	5.81	3.7	190	0.25	11.30	0.01	<0.02	52.0	0.5	6	<0.05	38.1
B20B-038_25-30		4.60	0.285	0.23	4.84	5.5	140	0.27	17.50	0.01	<0.02	52.9	0.7	9	<0.05	64.3
B20B-038_30-35		4.80	0.244	0.13	4.22	4.1	160	0.18	28.3	0.01	<0.02	41.2	1.4	7	<0.05	79.9
QAQC-038		0.06	<0.005	0.01	0.37	0.7	30	0.07	0.06	0.01	<0.02	8.24	0.1	5	0.14	1.0
B20B-038_35-40		7.82	0.277	0.34	4.03	10.2	140	0.14	90.2	0.01	0.02	42.8	2.4	10	<0.05	111.0
B20B-038_40-45		5.65	0.220	0.35	3.72	41.6	80	0.19	66.6	0.01	0.02	41.5	3.4	9	<0.05	185.5
B20B-038_45-55		3.10	0.108	0.11	4.29	27.6	160	0.21	20.3	0.01	<0.02	49.4	2.9	15	0.10	118.0
B20B-038_55-60		3.53	0.096	0.14	4.37	40.4	170	0.13	12.65	0.01	<0.02	48.5	1.2	7	0.06	62.5
B20B-038_60-65		3.71	0.101	0.10	5.11	17.4	440	0.12	10.10	0.01	<0.02	40.2	1.5	9	<0.05	121.5
B20B-039_0-5		5.54	0.543	0.24	5.98	32.6	200	0.52	24.1	0.02	<0.02	62.4	14.8	26	1.04	67.8
B20B-039_5-10		3.90	0.395	0.21	7.21	9.8	570	0.41	8.00	0.02	<0.02	84.0	0.8	10	0.29	27.0
B20B-039_10-15		2.46	0.704	0.20	5.79	6.3	290	0.31	6.31	0.02	<0.02	67.1	1.2	4	0.08	24.0
B20B-039_15-20		3.85	0.408	0.05	4.27	3.6	360	0.23	5.04	0.01	0.02	49.3	3.6	8	0.09	61.5
B20B-039_20-25		5.24	0.262	0.03	3.88	3.7	470	0.15	2.65	0.02	<0.02	42.3	6.5	3	<0.05	107.0
B20B-039_25-30		3.25	0.269	0.08	4.26	3.8	470	0.18	2.12	0.01	0.02	41.2	3.6	8	<0.05	85.1
B20B-039_30-35		5.13	0.214	0.04	4.07	3.0	590	0.16	1.62	0.02	<0.02	48.1	3.5	3	<0.05	83.6
B20B-039_35-40		8.03	0.122	0.05	4.94	3.0	670	0.17	1.30	0.02	<0.02	48.8	5.3	5	<0.05	63.6
QAQC-039		4.92	0.125	0.08	5.01	3.4	600	0.16	1.61	0.02	<0.02	48.0	5.9	6	<0.05	66.2
B20B-039_40-45		3.85	0.139	0.04	4.55	3.1	690	0.13	1.68	0.02	<0.02	39.1	4.2	9	<0.05	67.1
B20B-040_0-5		5.18	0.062	0.04	9.80	15.0	160	0.49	8.71	0.02	0.02	68.9	2.8	35	1.54	35.9
B20B-040_5-10		3.69	0.054	0.04	5.92	8.9	130	0.29	4.76	0.01	<0.02	65.0	0.4	8	0.23	29.5
B20B-040_10-15		4.90	0.030	0.03	5.65	2.9	110	0.24	3.04	0.01	<0.02	57.2	0.2	5	0.14	24.7
B20B-040_15-20		4.84	0.070	0.05	6.40	2.7	190	0.20	1.58	0.01	<0.02	63.6	0.4	4	0.08	17.4
B20B-040_20-25		4.06	0.243	0.26	5.87	5.2	460	0.21	8.04	0.01	<0.02	57.6	0.3	2	0.06	32.8
B20B-040_25-30		4.45	0.065	0.09	11.55	4.3	1180	0.92	2.62	0.02	<0.02	105.0	1.9	19	0.29	18.3
B20B-040_30-35		3.48	0.050	0.06	10.65	2.6	1030	1.27	0.98	0.02	<0.02	123.5	4.5	26	0.37	30.4
B20B-040_35-40		6.16	0.234	0.30	6.64	12.4	540	0.29	12.25	0.01	<0.02	43.6	0.3	6	0.20	28.7
B20B-040_40-45		4.88	0.080	0.13	6.02	7.2	250	0.26	4.19	0.01	<0.02	54.7	0.4	4	0.10	43.9
QAQC-040		0.07	1.490	0.06	6.91	1365	660	10.60	0.59	0.01	0.07	92.8	3.1	251	9.35	33.6
B20B-040_45-50		4.42	0.034	0.04	5.72	7.7	540	0.20	2.00	0.01	<0.02	55.8	0.4	6	0.09	35.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-037_15-20		1.09	11.05	0.22	3.5	0.173	2.62	27.5	0.4	<0.01	34	8.88	0.40	4.5	0.8	550
B20B-037_20-25		2.14	12.20	0.21	3.1	0.184	3.10	28.5	0.6	<0.01	32	8.80	0.45	3.3	0.8	610
B20B-037_25-30		1.92	14.25	0.19	3.3	0.130	2.02	28.0	0.6	<0.01	38	8.50	0.29	3.9	0.8	520
B20B-037_30-35		1.42	14.50	0.32	3.3	0.128	1.89	28.0	0.8	<0.01	36	19.80	0.24	4.0	0.7	480
B20B-037_35-40		1.14	15.60	0.25	3.4	0.118	1.88	28.4	0.9	<0.01	40	19.25	0.22	4.5	0.8	490
B20B-037_40-45		1.75	12.45	0.24	3.4	0.105	1.90	25.1	0.7	<0.01	40	10.30	0.24	4.2	1.1	480
B20B-038_0-5		3.40	32.6	0.21	4.2	0.056	0.19	27.6	10.5	0.04	73	24.1	0.03	5.3	8.1	420
B20B-038_5-10		3.20	20.0	0.24	3.6	0.039	0.17	27.3	2.3	0.01	27	23.3	0.03	3.5	1.6	390
B20B-038_10-15		2.75	18.45	0.21	3.4	0.034	0.21	24.6	1.1	<0.01	34	20.5	0.03	4.1	2.5	370
B20B-038_15-20		2.62	25.0	0.17	3.3	0.036	0.09	23.2	1.3	<0.01	26	13.10	0.02	3.3	0.9	410
B20B-038_20-25		1.52	22.1	0.15	3.4	0.022	0.12	27.3	1.3	<0.01	62	8.23	0.03	4.4	1.5	410
B20B-038_25-30		2.22	15.75	0.16	3.7	0.035	0.11	27.7	1.2	<0.01	59	11.05	0.02	3.8	1.4	340
B20B-038_30-35		1.15	10.95	0.18	3.7	0.042	0.25	21.8	1.1	<0.01	28	8.70	0.04	4.2	1.6	200
QAQC-038		0.08	0.85	0.08	0.1	<0.005	0.12	3.8	1.6	0.01	<5	0.06	0.01	0.5	0.5	10
B20B-038_35-40		2.51	10.85	0.16	3.2	0.055	0.25	21.0	1.3	<0.01	38	7.78	0.04	3.6	3.8	190
B20B-038_40-45		3.90	13.85	0.16	3.4	0.047	0.18	20.5	1.1	<0.01	41	20.8	0.02	3.5	5.4	220
B20B-038_45-55		2.56	22.8	0.15	3.7	0.038	0.19	24.7	2.4	0.01	67	12.15	0.03	4.2	8.3	280
B20B-038_55-60		3.08	18.90	0.13	3.9	0.041	0.29	25.1	1.3	<0.01	66	6.33	0.03	5.1	5.3	310
B20B-038_60-65		2.32	14.35	0.10	3.6	0.032	0.45	20.6	2.0	<0.01	40	6.05	0.08	4.6	8.9	380
B20B-039_0-5		3.85	20.7	0.17	4.2	0.090	0.28	29.0	12.0	0.07	272	30.1	0.03	5.2	12.1	470
B20B-039_5-10		1.35	35.5	0.17	5.8	0.043	0.26	40.6	4.6	0.01	32	32.3	0.07	9.3	2.6	620
B20B-039_10-15		1.82	37.0	0.18	5.5	0.026	0.15	31.7	2.5	<0.01	53	38.3	0.04	6.7	1.7	470
B20B-039_15-20		2.08	19.95	0.10	4.2	0.032	0.38	23.7	1.2	<0.01	59	30.9	0.06	5.4	1.9	390
B20B-039_20-25		2.91	21.2	0.12	4.1	0.020	0.43	20.0	0.9	<0.01	41	39.1	0.09	4.9	2.1	440
B20B-039_25-30		2.45	17.20	0.11	3.5	0.028	0.51	19.8	1.3	<0.01	49	31.2	0.09	4.2	1.9	400
B20B-039_30-35		1.85	16.25	0.12	3.6	0.023	0.65	22.2	1.0	<0.01	39	27.0	0.12	4.7	1.9	470
B20B-039_35-40		1.71	15.95	0.12	3.5	0.024	0.89	23.2	1.3	<0.01	40	14.20	0.17	5.1	2.4	540
QAQC-039		1.78	16.15	0.08	3.5	0.020	0.87	23.2	1.1	<0.01	43	14.55	0.17	4.9	2.7	550
B20B-039_40-45		1.50	12.20	0.11	3.8	0.021	0.94	19.4	0.9	<0.01	45	21.6	0.17	5.0	3.1	510
B20B-040_0-5		3.02	34.7	0.11	5.5	0.078	0.32	30.1	12.3	0.04	57	23.0	0.05	9.3	9.6	420
B20B-040_5-10		2.40	18.95	0.13	4.6	0.052	0.26	33.3	1.6	<0.01	21	9.80	0.03	4.7	1.4	320
B20B-040_10-15		1.96	16.40	0.11	4.2	0.045	0.25	28.7	1.3	<0.01	16	12.30	0.04	4.3	1.0	280
B20B-040_15-20		1.99	18.10	0.12	4.2	0.027	0.16	31.5	1.4	<0.01	13	11.15	0.02	5.1	1.1	390
B20B-040_20-25		2.21	15.00	0.13	3.8	0.017	0.24	28.4	2.2	<0.01	11	14.90	0.05	3.5	1.2	380
B20B-040_25-30		2.35	23.6	0.19	3.8	0.104	0.49	48.5	4.7	0.05	39	16.00	0.04	20.8	9.2	790
B20B-040_30-35		3.62	27.0	0.21	4.3	0.127	0.44	56.7	5.8	0.07	89	18.70	0.01	25.8	27.3	940
B20B-040_35-40		1.73	14.95	0.16	3.4	0.054	0.42	21.7	4.3	0.02	11	5.80	0.08	5.2	2.3	290
B20B-040_40-45		1.93	14.45	0.15	3.7	0.026	0.19	27.4	1.9	0.01	20	3.49	0.06	5.5	2.9	390
QAQC-040		3.22	19.75	0.18	4.0	0.065	2.75	46.3	45.0	0.31	67	2.52	0.07	11.2	24.3	330
B20B-040_45-50		1.59	12.65	0.12	3.5	0.022	0.19	27.4	1.2	<0.01	18	3.03	0.06	5.0	2.0	600





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-037_15-20		415	2.6	0.023	5.37	1.41	6.3	19	4.1	299	0.32	7.76	6.14	0.137	0.25	1.9
B20B-037_20-25		545	2.6	0.017	6.40	1.49	6.5	25	4.3	344	0.24	10.60	5.54	0.100	0.20	2.0
B20B-037_25-30		400	1.5	0.016	4.32	1.90	6.9	20	4.9	269	0.27	11.10	6.20	0.114	0.13	1.9
B20B-037_30-35		297	2.2	0.013	3.85	1.87	6.8	25	3.6	209	0.27	14.05	5.91	0.119	0.14	1.9
B20B-037_35-40		305	2.8	0.010	3.68	2.08	6.4	16	4.4	225	0.32	14.45	6.47	0.137	0.21	1.9
B20B-037_40-45		323	1.9	0.013	3.87	1.68	6.1	18	3.9	231	0.30	8.82	5.91	0.127	0.14	1.9
B20B-038_0-5		94.7	6.3	0.028	0.24	1.84	9.6	21	3.2	123.5	0.36	7.24	12.05	0.171	0.11	2.3
B20B-038_5-10		87.6	1.2	0.047	0.69	1.48	6.3	26	3.5	86.5	0.24	9.34	8.80	0.112	0.05	1.8
B20B-038_10-15		98.4	0.7	0.109	1.34	1.54	5.4	21	3.9	95.6	0.27	5.43	7.61	0.127	0.04	1.7
B20B-038_15-20		89.2	0.4	0.034	0.26	1.31	5.2	12	3.4	89.5	0.21	5.43	7.01	0.105	0.02	1.6
B20B-038_20-25		108.5	0.3	0.032	0.33	1.17	5.3	7	4.0	118.0	0.27	2.67	8.70	0.137	0.02	1.7
B20B-038_25-30		89.0	0.4	0.036	0.52	1.66	5.6	13	3.1	109.0	0.27	3.90	8.17	0.118	0.04	1.8
B20B-038_30-35		74.9	0.8	0.034	0.81	1.22	4.9	8	3.8	80.5	0.29	3.30	6.77	0.136	0.08	1.7
QAQC-038		0.5	2.6	<0.002	0.01	0.14	0.4	1	<0.2	3.6	<0.05	<0.05	1.23	0.027	0.03	0.2
B20B-038_35-40		68.0	0.8	0.041	1.17	2.10	5.0	17	3.2	71.5	0.24	4.90	5.90	0.112	0.10	1.6
B20B-038_40-45		47.7	1.0	0.100	1.65	3.15	4.7	18	3.8	54.1	0.23	5.77	6.16	0.107	0.14	1.7
B20B-038_45-55		76.0	1.5	0.032	0.55	3.54	4.6	11	5.4	109.0	0.28	3.65	7.31	0.136	0.11	1.7
B20B-038_55-60		80.0	2.2	0.021	0.35	3.71	5.2	14	4.6	102.5	0.34	4.67	7.64	0.139	0.15	1.8
B20B-038_60-65		143.5	1.1	0.023	1.00	3.26	4.5	10	4.8	188.5	0.30	2.76	7.29	0.130	0.06	1.7
B20B-039_0-5		102.0	10.9	0.041	0.19	6.15	11.5	30	7.9	160.0	0.35	17.10	9.33	0.213	0.10	2.0
B20B-039_5-10		210	2.1	0.055	0.60	3.38	7.9	22	10.0	312	0.60	12.30	12.30	0.262	0.05	2.8
B20B-039_10-15		144.0	0.9	0.060	0.33	2.17	6.6	23	7.1	206	0.42	6.54	10.70	0.191	0.02	2.3
B20B-039_15-20		147.0	1.4	0.178	2.04	1.39	5.4	10	5.0	203	0.34	4.02	8.00	0.156	0.06	2.0
B20B-039_20-25		184.0	0.4	0.250	3.64	1.59	3.9	14	4.4	256	0.25	3.36	7.12	0.139	0.02	1.8
B20B-039_25-30		171.5	0.6	0.168	2.66	1.51	3.7	12	3.1	222	0.25	2.43	6.36	0.123	0.03	1.6
B20B-039_30-35		236	0.5	0.112	2.50	1.25	4.0	8	3.5	288	0.32	1.04	7.28	0.134	0.02	1.6
B20B-039_35-40		293	0.6	0.123	3.40	1.02	4.4	7	3.2	366	0.32	0.97	7.22	0.140	0.02	1.8
QAQC-039		296	0.6	0.123	3.32	1.20	4.4	7	3.2	364	0.33	1.32	7.19	0.139	<0.02	1.9
B20B-039_40-45		255	0.5	0.065	2.62	1.24	4.8	6	3.9	324	0.34	1.06	6.83	0.142	0.02	1.7
B20B-040_0-5		179.5	10.2	0.017	0.22	2.36	13.0	7	4.0	217	0.65	9.82	17.20	0.251	0.23	2.5
B20B-040_5-10		122.0	3.2	0.005	0.08	2.74	9.3	7	1.9	153.5	0.32	12.40	10.80	0.119	0.13	1.7
B20B-040_10-15		116.5	2.8	0.003	0.07	2.27	8.0	5	1.8	151.0	0.29	15.15	9.50	0.115	0.10	1.5
B20B-040_15-20		181.5	1.7	0.003	0.13	0.97	6.7	7	1.9	212	0.36	6.98	10.75	0.132	0.06	1.5
B20B-040_20-25		104.0	2.0	0.006	0.12	0.70	6.8	13	1.3	224	0.26	11.95	9.00	0.088	0.03	1.5
B20B-040_25-30		88.0	11.0	0.003	0.04	0.62	12.8	2	1.4	258	1.15	7.33	5.22	1.070	0.07	0.9
B20B-040_30-35		75.1	13.7	0.003	0.06	0.67	16.9	1	1.7	243	1.42	2.54	4.98	1.325	0.10	0.9
B20B-040_35-40		150.5	5.9	0.004	0.04	1.86	8.9	19	1.3	170.5	0.36	5.95	6.76	0.163	0.08	1.2
B20B-040_40-45		146.5	2.8	0.003	0.05	1.81	8.8	8	1.4	211	0.34	4.47	9.04	0.177	0.06	1.5
QAQC-040		25.9	168.5	<0.002	0.01	98.4	15.0	2	4.4	95.2	0.84	0.06	15.45	0.316	1.01	3.9
B20B-040_45-50		239	2.3	0.004	0.18	1.45	6.5	5	1.5	308	0.32	3.76	9.81	0.137	0.05	1.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-037_15-20		54	2.0	7.0	<2	130.0
B20B-037_20-25		65	2.8	6.0	5	118.5
B20B-037_25-30		47	2.2	7.6	<2	125.5
B20B-037_30-35		40	1.9	9.3	<2	128.0
B20B-037_35-40		41	2.0	8.3	<2	128.5
B20B-037_40-45		38	2.5	7.3	<2	123.0
B20B-038_0-5		69	2.6	10.5	9	174.5
B20B-038_5-10		29	3.5	8.4	3	136.0
B20B-038_10-15		25	14.1	9.0	4	137.5
B20B-038_15-20		25	4.1	7.7	2	125.5
B20B-038_20-25		24	5.0	9.4	2	134.5
B20B-038_25-30		22	5.8	9.7	2	130.5
B20B-038_30-35		20	13.8	7.4	2	125.5
QAQC-038		3	0.1	0.9	<2	5.7
B20B-038_35-40		19	24.8	7.7	2	128.0
B20B-038_40-45		16	29.3	7.1	2	135.0
B20B-038_45-55		24	36.0	6.7	2	137.5
B20B-038_55-60		23	14.2	6.8	<2	133.0
B20B-038_60-65		26	17.1	6.6	2	126.5
B20B-039_0-5		72	5.1	10.2	14	144.5
B20B-039_5-10		52	4.9	11.8	3	203
B20B-039_10-15		29	3.4	10.3	3	193.5
B20B-039_15-20		27	21.6	10.9	3	143.5
B20B-039_20-25		21	29.2	10.2	3	149.5
B20B-039_25-30		22	14.6	7.4	3	118.5
B20B-039_30-35		23	29.3	7.7	2	123.0
B20B-039_35-40		26	37.9	7.7	2	121.5
QAQC-039		26	45.4	7.6	2	122.5
B20B-039_40-45		26	55.5	7.5	4	130.5
B20B-040_0-5		93	5.4	13.1	11	183.0
B20B-040_5-10		37	2.2	13.6	<2	159.0
B20B-040_10-15		35	2.2	12.6	<2	144.5
B20B-040_15-20		31	4.1	11.5	<2	140.0
B20B-040_20-25		21	3.0	10.8	<2	124.0
B20B-040_25-30		107	1.6	20.6	14	149.5
B20B-040_30-35		175	2.0	34.2	28	172.5
B20B-040_35-40		52	1.8	11.5	3	116.0
B20B-040_40-45		36	2.0	12.0	2	122.5
QAQC-040		92	12.8	13.7	51	132.5
B20B-040_45-50		34	4.4	10.8	<2	119.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Page s: 9 (A - D)  
 Plus Appe ndix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	
B20B-040_50-55		6.07	0.057	0.05	5.70	6.8	430	0.20	2.61	0.01	<0.02	52.5	1.7	6	0.07	54.0
B20B-040_55-60		5.70	0.065	0.07	6.41	6.4	500	0.21	3.15	0.01	<0.02	54.8	3.9	10	0.07	101.5
B20B-040_60-65		5.20	0.068	0.13	6.03	10.4	710	0.20	3.64	0.01	<0.02	54.8	4.4	10	0.08	79.6
B20B-040_65-70		6.79	0.078	0.11	6.09	8.1	590	0.25	3.42	0.02	<0.02	58.6	3.8	11	0.10	109.5
B20B-040_70-75		6.03	0.076	0.12	5.81	9.5	670	0.17	4.56	0.01	<0.02	52.5	3.5	10	0.07	101.0
B20B-041_0-5		4.35	0.227	0.13	6.47	14.0	180	0.37	11.75	0.02	<0.02	72.3	2.9	37	1.32	31.5
QAQC-041		5.58	0.464	0.35	1.62	6.1	210	0.15	12.65	0.03	<0.02	48.8	0.3	6	<0.05	33.8
B20B-041_5-10		4.07	0.476	0.37	2.01	13.4	120	0.25	7.47	0.02	0.02	65.2	0.4	11	0.13	29.2
B20B-041_10-15		4.03	0.894	0.18	2.94	5.4	120	0.18	13.70	0.02	<0.02	55.9	0.2	7	0.05	38.1
B20B-041_15-20		4.44	1.210	0.63	2.16	8.3	150	0.22	13.30	0.03	<0.02	71.2	0.3	7	<0.05	75.6
B20B-041_20-25		3.52	1.020	1.19	0.76	11.6	160	0.13	16.10	0.03	<0.02	51.0	0.5	9	<0.05	64.6
B20B-041_25-30		4.27	0.494	0.43	1.49	7.4	220	0.16	12.65	0.03	<0.02	50.8	0.3	6	<0.05	38.7
B20B-042_0-5		5.84	0.161	0.40	2.91	72.4	210	0.19	42.0	0.05	0.02	57.0	2.7	15	0.19	88.7
B20B-042_5-10		6.32	0.122	0.07	1.98	5.5	130	0.09	5.75	0.04	<0.02	47.4	0.3	13	0.06	13.0
B20B-042_10-15		3.33	0.134	0.14	2.15	19.8	150	0.11	16.65	0.04	<0.02	53.0	0.4	17	0.08	33.2
B20B-042_15-20		3.29	0.137	0.04	7.12	4.0	450	0.44	4.48	0.04	<0.02	42.0	0.9	116	0.16	16.6
B20B-042_20-25		5.72	0.336	0.19	6.24	4.8	280	0.25	3.96	0.03	0.02	36.1	0.5	66	0.14	62.7
B20B-042_25-30		5.80	0.430	0.12	5.44	4.4	120	0.14	3.46	0.01	0.02	29.7	0.3	16	0.06	34.6
B20B-042_30-35		4.18	0.266	0.08	2.86	3.6	90	0.10	1.65	0.01	<0.02	15.60	0.2	10	0.05	45.5
B20B-042_35-40		3.82	0.417	0.09	4.35	3.5	110	0.11	1.96	0.02	0.02	32.0	0.4	11	<0.05	28.1
B20B-042_40-45		5.30	0.311	0.07	5.45	2.6	70	0.11	2.15	0.02	<0.02	55.5	0.4	10	<0.05	57.8
B20B-042_45-50		7.66	0.267	0.06	5.73	3.0	80	0.09	1.86	0.02	0.02	51.2	1.9	12	<0.05	34.3
B20B-042_50-55		7.41	0.357	0.09	4.87	3.7	80	0.10	2.19	0.01	<0.02	35.0	3.6	11	0.05	30.4
QAQC-042		0.06	<0.005	0.01	0.36	0.7	30	0.06	0.02	0.01	<0.02	9.90	0.1	4	0.15	1.0
B20B-042_55-60		3.54	0.257	0.07	4.14	4.6	90	0.11	3.00	0.02	<0.02	37.7	0.9	20	0.06	50.2
B20B-042_60-65		2.94	0.261	0.06	3.69	3.4	70	0.10	2.63	0.02	0.02	35.0	2.7	14	0.06	49.1
B20B-042_65-70		4.41	0.250	0.07	3.65	5.3	80	0.13	3.21	0.02	0.02	36.1	6.3	19	0.06	94.6
B20B-042_70-75		3.70	0.249	0.07	3.91	4.1	70	0.14	2.54	0.02	0.04	41.7	13.9	18	0.06	94.7
B20B-043_0-5		7.44	0.122	0.06	6.28	26.2	160	0.24	4.18	0.03	0.02	73.9	3.7	29	0.88	75.9
B20B-043_5-10		7.16	0.205	0.09	7.63	7.9	210	0.14	2.97	0.03	<0.02	106.5	0.8	13	0.27	30.5
QAQC-043		4.38	0.264	0.06	4.77	3.8	130	0.10	2.24	0.03	<0.02	85.6	0.4	5	<0.05	28.0
B20B-043_10-15		4.21	0.261	0.12	6.28	5.3	130	0.12	2.25	0.03	<0.02	76.0	0.5	8	0.06	24.9
B20B-043_15-20		3.56	0.251	0.07	4.65	3.6	110	0.08	1.91	0.02	<0.02	66.5	0.4	6	<0.05	25.5
B20B-043_20-25		7.74	0.068	0.02	0.64	1.3	40	0.06	0.70	0.01	<0.02	45.7	0.9	5	<0.05	44.8
B20B-043_25-30		8.24	0.093	0.04	1.18	2.0	90	0.07	1.19	0.03	0.02	49.3	0.9	8	<0.05	48.7
B20B-043_30-35		7.47	0.286	0.07	4.52	7.3	80	0.10	2.15	0.02	<0.02	46.1	0.5	5	<0.05	47.2
B20B-043_35-40		6.68	0.388	0.08	5.08	3.2	180	0.07	2.54	0.04	<0.02	101.0	1.1	10	<0.05	24.6
B20B-043_40-45		4.19	0.269	0.06	5.60	2.7	250	0.10	2.00	0.05	<0.02	132.0	3.0	9	<0.05	44.9
B20B-044_0-5		5.26	0.168	0.09	4.77	9.8	190	0.16	4.30	0.04	<0.02	55.8	1.9	19	0.59	37.7
B20B-044_5-10		4.60	0.091	0.05	6.92	3.6	190	0.10	1.59	0.03	<0.02	69.7	0.6	13	0.16	21.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-040_50-55		1.90	12.30	0.15	3.7	0.021	0.17	26.7	1.1	<0.01	30	3.55	0.09	5.2	3.2	480
B20B-040_55-60		2.17	12.50	0.14	3.8	0.023	0.22	27.4	2.3	0.01	28	4.80	0.10	5.9	5.6	470
B20B-040_60-65		2.39	12.70	0.13	3.8	0.024	0.35	27.0	1.7	0.01	36	5.55	0.17	5.5	6.6	530
B20B-040_65-70		2.26	13.60	0.13	3.9	0.032	0.30	28.9	2.6	0.01	32	6.78	0.13	5.9	9.0	490
B20B-040_70-75		2.30	13.30	0.12	3.7	0.027	0.43	26.2	1.7	<0.01	37	5.73	0.15	4.9	8.9	500
B20B-041_0-5		2.87	31.7	0.17	5.3	0.052	0.12	31.7	11.1	0.03	62	37.9	0.02	9.1	9.8	420
QAQC-041		2.31	15.60	0.13	4.4	0.017	0.01	24.4	0.4	<0.01	38	49.5	0.01	5.4	1.1	550
B20B-041_5-10		3.28	31.2	0.21	4.0	0.031	0.05	31.0	1.1	<0.01	40	159.5	0.01	5.4	1.9	360
B20B-041_10-15		2.78	18.40	0.14	4.6	0.017	0.05	27.2	0.5	<0.01	27	34.3	0.01	5.6	0.8	390
B20B-041_15-20		3.33	19.80	0.20	5.2	0.028	0.02	33.3	0.8	<0.01	37	83.5	0.01	5.5	1.2	480
B20B-041_20-25		4.75	10.30	0.22	4.2	0.029	0.01	24.7	0.4	<0.01	32	138.0	0.01	3.3	1.5	510
B20B-041_25-30		2.55	15.60	0.15	4.5	0.018	0.01	25.5	0.4	<0.01	33	59.8	0.01	5.3	1.1	560
B20B-042_0-5		3.83	10.30	0.18	3.4	0.104	0.14	26.9	7.3	0.05	104	26.6	0.03	3.1	6.1	650
B20B-042_5-10		0.62	4.90	0.16	3.2	0.028	0.05	20.8	1.0	<0.01	27	11.00	0.01	3.9	1.7	510
B20B-042_10-15		1.20	6.65	0.19	3.3	0.054	0.07	23.8	1.2	<0.01	25	13.75	0.01	4.1	1.4	550
B20B-042_15-20		0.42	16.85	0.23	2.3	0.192	0.18	18.7	3.3	0.01	14	18.25	0.11	6.4	61.4	470
B20B-042_20-25		3.76	16.15	0.19	2.3	0.102	0.18	17.2	2.9	0.01	24	92.1	0.24	2.5	24.4	280
B20B-042_25-30		5.66	16.25	0.18	3.0	0.027	0.05	14.2	1.9	<0.01	29	33.6	0.09	2.1	6.0	250
B20B-042_30-35		2.84	8.10	0.11	2.3	0.019	0.03	6.9	1.2	<0.01	23	32.5	0.04	5.7	2.8	180
B20B-042_35-40		2.89	10.10	0.10	2.8	0.015	0.03	15.7	1.0	<0.01	31	73.4	0.04	3.6	5.1	310
B20B-042_40-45		2.73	11.70	0.13	3.4	0.014	0.03	27.2	1.0	<0.01	29	52.7	0.03	3.3	3.8	370
B20B-042_45-50		3.50	14.45	0.14	3.1	0.014	0.03	25.9	0.7	<0.01	42	29.3	0.03	3.5	4.5	370
B20B-042_50-55		3.35	12.15	0.13	2.7	0.014	0.03	17.4	0.9	<0.01	33	57.7	0.03	3.6	3.6	290
QAQC-042		0.08	0.80	0.06	0.2	<0.005	0.12	4.5	1.6	0.01	<5	0.10	0.01	0.6	0.5	20
B20B-042_55-60		2.91	10.80	0.13	2.8	0.025	0.04	18.3	1.1	<0.01	35	31.6	0.04	3.7	9.3	300
B20B-042_60-65		3.07	9.80	0.13	2.6	0.016	0.03	17.0	0.9	<0.01	45	30.6	0.03	3.7	7.5	300
B20B-042_65-70		3.63	9.36	0.12	2.7	0.018	0.04	17.3	1.5	<0.01	51	30.0	0.02	3.9	9.5	310
B20B-042_70-75		6.57	11.00	0.11	2.9	0.017	0.03	20.7	1.2	<0.01	80	33.9	0.02	3.7	13.0	310
B20B-043_0-5		3.93	23.9	0.12	3.7	0.033	0.07	30.5	5.4	0.02	46	19.05	0.02	6.2	7.7	470
B20B-043_5-10		4.34	53.1	0.22	4.1	0.017	0.03	43.5	2.7	0.01	30	16.10	0.02	4.3	2.3	760
QAQC-043		2.48	32.2	0.19	2.9	0.007	0.01	42.4	0.6	<0.01	30	23.8	0.01	3.4	0.9	660
B20B-043_10-15		5.13	46.7	0.17	3.3	0.008	0.04	33.7	0.7	<0.01	29	24.3	0.01	2.9	1.0	690
B20B-043_15-20		2.61	30.8	0.15	2.7	0.005	0.01	33.9	0.5	<0.01	34	22.2	0.01	3.0	0.9	570
B20B-043_20-25		1.88	4.18	0.10	3.2	<0.005	0.01	22.8	0.5	<0.01	29	9.84	<0.01	2.8	1.0	340
B20B-043_25-30		1.94	5.59	0.12	3.4	0.005	0.01	24.5	0.5	<0.01	32	26.8	0.01	4.6	1.5	650
B20B-043_30-35		5.32	20.6	0.18	3.6	0.011	0.01	21.6	0.4	<0.01	33	85.1	0.01	2.9	1.2	770
B20B-043_35-40		4.27	21.0	0.21	3.3	0.008	0.01	46.5	0.3	<0.01	50	37.7	0.01	3.6	1.8	1040
B20B-043_40-45		4.13	26.0	0.24	3.4	0.005	0.02	64.0	0.6	<0.01	58	41.0	0.01	4.2	3.7	1090
B20B-044_0-5		2.57	14.15	0.15	3.3	0.029	0.12	24.1	4.6	0.02	42	14.45	0.05	5.0	3.7	550
B20B-044_5-10		1.74	20.5	0.14	4.5	0.011	0.03	28.3	1.9	0.01	54	8.72	0.02	7.0	2.0	580





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-040_50-55		182.5	1.4	0.009	0.74	1.47	6.4	7	1.5	229	0.33	4.41	8.86	0.143	0.03	1.5
B20B-040_55-60		162.5	1.8	0.012	1.14	2.04	6.2	7	1.6	213	0.38	3.83	8.93	0.200	0.03	1.5
B20B-040_60-65		199.0	1.8	0.018	1.77	1.70	6.4	8	1.5	232	0.36	3.77	8.53	0.181	0.04	1.5
B20B-040_65-70		188.5	2.5	0.011	1.32	2.07	6.7	8	1.5	231	0.39	4.49	8.71	0.201	0.05	1.4
B20B-040_70-75		179.0	1.8	0.016	1.70	1.84	6.2	8	1.5	219	0.32	3.71	8.53	0.155	0.05	1.5
B20B-041_0-5		125.5	7.5	0.045	0.20	2.76	8.2	10	8.3	168.5	0.63	11.90	14.90	0.271	0.12	2.7
QAQC-041		149.0	0.2	0.029	0.07	1.48	3.3	23	9.9	162.0	0.26	8.48	7.34	0.166	<0.02	1.8
B20B-041_5-10		130.5	1.0	0.035	0.07	2.53	3.7	50	7.4	132.0	0.24	14.55	7.43	0.145	0.03	1.8
B20B-041_10-15		169.0	0.6	0.033	0.08	1.22	3.7	20	7.3	188.0	0.27	5.92	7.07	0.151	0.02	1.8
B20B-041_15-20		174.0	0.4	0.035	0.08	2.26	5.3	48	10.4	199.5	0.34	11.70	9.17	0.185	<0.02	2.3
B20B-041_20-25		143.5	0.2	0.025	0.08	1.79	4.0	67	8.0	155.0	0.10	15.15	7.27	0.123	<0.02	1.8
B20B-041_25-30		152.0	0.2	0.031	0.07	1.59	3.5	31	9.8	167.5	0.24	9.37	7.64	0.161	<0.02	1.8
B20B-042_0-5		195.0	2.6	0.047	0.23	7.91	7.1	36	9.3	362	0.18	25.7	6.96	0.133	0.15	1.2
B20B-042_5-10		123.5	1.3	0.040	0.07	1.55	4.0	4	6.9	296	0.21	2.55	5.28	0.205	0.03	1.0
B20B-042_10-15		132.5	1.7	0.057	0.10	3.40	4.4	11	8.2	292	0.23	7.89	5.64	0.209	0.07	1.1
B20B-042_15-20		93.6	4.2	0.023	0.06	1.88	8.3	4	5.5	267	0.43	3.10	3.44	0.899	0.09	1.0
B20B-042_20-25		52.9	3.4	0.059	0.05	1.32	6.5	31	2.8	186.0	0.18	9.00	4.26	0.317	0.07	1.1
B20B-042_25-30		56.1	1.0	0.123	0.07	1.13	4.2	44	3.0	140.0	0.15	5.24	4.92	0.116	0.03	1.2
B20B-042_30-35		35.1	0.6	0.072	0.04	1.44	2.5	19	3.0	82.2	0.19	4.56	2.95	0.135	<0.02	1.0
B20B-042_35-40		55.5	0.5	0.116	0.05	1.26	2.5	11	3.5	132.0	0.23	5.97	4.37	0.146	0.02	1.1
B20B-042_40-45		66.5	0.5	0.122	0.06	1.91	2.0	9	4.6	146.5	0.25	4.72	6.22	0.174	0.02	1.3
B20B-042_45-50		61.3	0.5	0.255	0.16	1.67	1.6	12	4.4	135.5	0.25	4.11	6.01	0.178	0.02	1.1
B20B-042_50-55		51.0	0.5	0.187	0.08	1.59	2.0	12	3.9	112.0	0.23	6.39	4.80	0.152	0.02	1.1
QAQC-042		0.5	3.1	<0.002	<0.01	0.17	0.3	<1	<0.2	3.7	<0.05	<0.05	1.44	0.027	0.02	0.2
B20B-042_55-60		57.7	0.9	0.243	0.22	1.95	2.3	13	4.2	131.5	0.22	5.15	4.51	0.177	0.03	1.0
B20B-042_60-65		53.2	0.6	0.305	0.47	1.86	1.9	12	3.8	117.5	0.21	4.89	4.36	0.148	0.02	1.0
B20B-042_65-70		58.0	0.9	0.479	1.50	2.37	2.0	11	3.8	126.5	0.21	4.90	4.47	0.148	0.03	1.0
B20B-042_70-75		53.0	0.8	1.485	5.39	1.81	1.9	12	3.3	112.5	0.20	5.26	4.76	0.122	0.04	1.1
B20B-043_0-5		117.0	5.7	0.625	2.00	2.11	4.0	11	5.5	267	0.38	4.29	11.25	0.202	0.08	1.8
B20B-043_5-10		220	1.9	0.038	0.16	1.35	3.3	15	5.3	539	0.32	5.45	10.40	0.157	0.03	1.8
QAQC-043		164.5	0.3	0.046	0.12	1.16	1.5	17	5.0	395	0.22	3.02	7.72	0.134	<0.02	1.1
B20B-043_10-15		169.5	1.4	0.035	0.12	1.19	2.7	14	4.3	454	0.20	3.96	7.30	0.119	0.02	1.3
B20B-043_15-20		139.0	0.3	0.033	0.09	1.04	1.5	16	4.5	331	0.19	3.33	6.41	0.117	<0.02	1.0
B20B-043_20-25		65.7	0.2	0.027	0.07	1.12	1.4	4	6.2	156.0	0.07	1.45	4.61	0.156	<0.02	1.2
B20B-043_25-30		158.0	0.2	0.063	0.15	1.41	1.6	9	9.0	369	0.14	1.71	5.80	0.180	<0.02	1.2
B20B-043_30-35		156.0	0.2	0.087	0.10	1.08	1.5	37	5.6	386	0.20	11.00	6.10	0.112	<0.02	1.1
B20B-043_35-40		230	0.2	0.133	0.28	0.97	1.5	24	6.2	621	0.21	4.50	9.06	0.134	<0.02	1.1
B20B-043_40-45		220	0.4	0.125	1.01	1.22	1.7	18	6.7	598	0.26	4.75	10.05	0.149	0.02	1.5
B20B-044_0-5		134.5	5.9	0.038	0.32	1.77	4.2	14	4.8	355	0.30	6.27	9.58	0.152	0.06	1.5
B20B-044_5-10		137.0	1.5	0.017	0.11	1.17	3.7	7	3.9	485	0.39	2.88	10.90	0.202	0.02	1.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
B20B-040_50-55		32	13.3	11.4	<2	127.0
B20B-040_55-60		39	36.7	11.5	3	131.5
B20B-040_60-65		41	41.3	12.0	2	129.5
B20B-040_65-70		41	36.0	11.8	3	129.0
B20B-040_70-75		37	35.0	10.9	2	125.5
B20B-041_0-5		87	8.2	10.3	17	179.5
QAQC-041		25	3.7	5.5	7	159.5
B20B-041_5-10		34	3.8	6.3	6	141.5
B20B-041_10-15		28	3.2	6.1	9	158.0
B20B-041_15-20		30	4.1	7.5	11	189.5
B20B-041_20-25		20	3.6	5.7	10	156.5
B20B-041_25-30		24	3.7	5.9	7	166.0
B20B-042_0-5		33	2.3	6.3	7	127.5
B20B-042_5-10		17	1.7	5.1	2	128.5
B20B-042_10-15		21	2.2	5.6	2	135.5
B20B-042_15-20		87	2.0	8.4	6	98.2
B20B-042_20-25		61	2.8	5.6	4	99.0
B20B-042_25-30		31	3.4	4.3	2	120.5
B20B-042_30-35		23	3.7	3.5	2	97.3
B20B-042_35-40		27	5.7	4.3	2	112.0
B20B-042_40-45		34	7.3	4.1	<2	137.5
B20B-042_45-50		32	24.8	4.0	<2	129.5
B20B-042_50-55		29	67.5	3.7	<2	116.5
QAQC-042		3	0.1	1.0	<2	6.4
B20B-042_55-60		28	9.5	4.0	2	115.0
B20B-042_60-65		24	48.5	3.8	2	108.0
B20B-042_65-70		24	74.8	4.7	3	103.0
B20B-042_70-75		22	143.5	6.1	3	113.0
B20B-043_0-5		62	25.2	6.7	5	143.0
B20B-043_5-10		67	7.7	5.2	2	154.5
QAQC-043		32	6.5	4.7	<2	118.5
B20B-043_10-15		46	5.5	4.1	<2	134.0
B20B-043_15-20		31	5.6	3.9	<2	106.5
B20B-043_20-25		16	11.2	3.9	<2	127.0
B20B-043_25-30		20	14.8	4.0	<2	142.0
B20B-043_30-35		29	9.2	3.9	<2	143.5
B20B-043_35-40		30	13.1	3.9	<2	130.0
B20B-043_40-45		35	27.1	4.5	<2	132.0
B20B-044_0-5		40	8.2	5.4	4	131.5
B20B-044_5-10		59	5.6	6.4	3	173.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	
QAQC-044		0.06	1.935	4.82	7.70	7.6	80	12.35	0.76	0.10	0.24	8.20	20.7	148	0.44	437
B20B-044_10-15		3.92	0.245	0.07	6.66	3.2	210	0.12	1.44	0.03	<0.02	74.2	1.9	9	0.09	24.7
B20B-044_15-20		4.89	0.405	0.13	6.09	3.1	230	0.19	1.99	0.03	<0.02	77.1	0.4	9	0.06	14.6
B20B-044_20-25		6.10	0.180	0.03	7.57	2.7	220	0.13	1.59	0.02	<0.02	58.2	0.5	8	<0.05	30.2
B20B-044_25-30		7.67	0.207	0.05	6.91	2.7	230	0.11	1.46	0.02	<0.02	66.6	1.7	7	<0.05	35.8
B20B-044_30-35		4.77	0.350	0.09	5.12	3.9	230	0.13	2.36	0.02	<0.02	46.0	4.1	11	<0.05	91.1
B20B-044_35-40		3.79	0.352	0.07	7.52	2.3	140	0.17	2.01	0.02	<0.02	47.2	0.9	5	<0.05	17.5
B20B-044_40-45		5.09	0.167	0.04	7.07	3.2	160	0.12	1.73	0.02	<0.02	43.1	5.8	12	<0.05	71.8
B20B-044_45-50		2.96	0.123	0.04	6.21	2.2	160	0.20	1.32	0.02	<0.02	56.4	2.0	7	0.07	31.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe	Ga	Ce	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
QAQC-044		4.78	19.70	0.09	2.7	0.226	0.16	4.1	5.1	0.07	50	27.8	0.15	5.7	25.7	110
B208-044_10-15		3.33	26.2	0.17	3.6	0.010	0.02	34.2	1.6	<0.01	41	7.93	0.01	5.3	1.5	570
B208-044_15-20		2.00	25.5	0.19	3.2	0.011	0.02	33.5	1.4	<0.01	55	9.45	0.01	4.0	1.4	570
B208-044_20-25		2.17	35.4	0.17	3.7	0.007	0.02	28.1	1.4	<0.01	57	10.05	0.01	5.0	1.3	540
B208-044_25-30		1.94	27.4	0.17	3.9	0.008	0.01	31.0	1.2	<0.01	62	6.82	0.01	5.3	1.9	550
B208-044_30-35		2.34	18.50	0.15	3.5	0.009	0.02	21.9	1.2	<0.01	68	11.95	0.01	4.8	2.5	500
B208-044_35-40		1.00	33.5	0.19	3.6	<0.005	0.02	22.0	0.9	<0.01	54	9.07	0.01	4.8	1.9	460
B208-044_40-45		2.08	33.7	0.19	3.9	0.008	0.03	19.3	1.3	<0.01	63	11.10	0.01	4.4	4.1	490
B208-044_45-50		1.19	29.4	0.18	4.8	0.009	0.09	26.0	1.4	<0.01	46	8.31	0.01	3.6	2.6	540





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
QAQC-044		128.0	6.8	<0.002	0.06	16.30	11.5	15	29.0	12.9	0.39	13.60	6.19	0.391	0.09	2.7
B20B-044_10-15		114.5	0.8	0.011	1.06	1.06	3.1	14	2.9	439	0.29	3.01	8.60	0.147	0.02	1.5
B20B-044_15-20		129.5	0.5	0.009	0.16	1.14	3.1	17	3.1	439	0.27	3.76	7.83	0.140	<0.02	1.3
B20B-044_20-25		121.0	0.3	0.009	0.15	1.22	2.5	11	3.6	426	0.28	2.36	7.59	0.153	0.02	1.7
B20B-044_25-30		126.0	0.3	0.013	0.56	1.01	2.5	11	3.3	447	0.32	2.27	8.03	0.156	<0.02	1.7
B20B-044_30-35		117.0	0.5	0.025	1.16	1.60	3.5	13	4.3	328	0.30	2.78	6.73	0.148	0.03	1.6
B20B-044_35-40		124.0	0.3	0.019	0.21	1.22	2.8	12	3.9	364	0.30	2.67	7.42	0.160	<0.02	1.4
B20B-044_40-45		93.6	0.5	0.026	1.32	1.57	2.1	10	3.4	311	0.29	2.44	7.42	0.146	0.02	1.6
B20B-044_45-50		103.0	1.3	0.017	0.41	1.49	2.7	8	4.9	328	0.35	2.15	8.01	0.204	0.04	1.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
QAQC-044		95	27.2	3.0	2180	114.0
B20B-044_10-15		48	4.6	5.9	3	141.5
B20B-044_15-20		52	3.4	4.8	<2	127.5
B20B-044_20-25		47	4.0	4.6	<2	148.0
B20B-044_25-30		44	8.0	5.9	<2	148.0
B20B-044_30-35		40	8.6	6.3	2	141.0
B20B-044_35-40		52	4.7	4.7	<2	138.0
B20B-044_40-45		42	16.2	4.8	<2	150.5
B20B-044_45-50		52	8.2	5.8	<2	184.5



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 23-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199167**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REEs may not be totally soluble in this method.  
ME-MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au-AA23 ME-MS61

Applies to Method: Processed at ALS Tucson, Arizona, USA

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-32	PUL-QC	SND-ALS	SPL-22Y
WEI-21			



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 9 (A - D)  
Plus Appendix Pages  
Finalized Date: 22-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20199187**

Project: Brewer

This report is for 291 Rock samples submitted to our lab in Tucson, AZ, USA on 10-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SND-ALS	Send samples to internal laboratory
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS
Au-AA23	Au 30g FA-AA finish <span style="float: right;">AAS</span>

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Saa Traxler, General Manager, North Vancouver





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd.Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LOD		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-044_50-55		2.00	0.180	0.06	5.61	4.2	160	0.14	2.46	0.05	<0.02	45.9	2.3	10	0.20	69.0
B20B-045_0-5		4.16	0.180	0.13	7.91	13.5	370	0.35	7.96	0.10	<0.02	93.8	1.0	19	0.76	38.4
B20B-045_5-10		4.50	0.074	0.04	7.95	6.2	320	0.27	8.59	0.07	<0.02	174.0	0.5	16	0.38	16.5
B20B-045_10-15		4.84	0.104	0.07	9.77	3.3	330	0.28	4.41	0.07	<0.02	181.0	0.2	8	0.17	11.3
B20B-045_15-20		4.00	0.116	0.01	8.76	2.3	210	0.18	5.46	0.04	<0.02	93.4	0.3	13	0.13	12.3
B20B-045_20-25		4.21	0.223	0.06	8.81	1.9	180	0.40	2.06	0.05	<0.02	83.7	0.2	6	0.07	27.7
B20B-045_25-30		4.86	0.120	0.01	5.49	1.3	140	0.17	1.30	0.05	<0.02	64.2	0.2	5	0.09	13.7
B20B-045_30-35		5.59	0.083	0.02	7.71	1.6	100	0.27	0.88	0.04	<0.02	52.3	1.6	3	0.11	31.1
B20B-045_35-40		4.83	0.133	0.01	3.67	1.0	120	0.14	1.11	0.05	0.02	54.0	0.5	4	<0.05	16.8
B20B-045_40-45		4.38	0.208	0.01	1.34	0.8	40	0.05	1.10	0.02	0.02	15.75	0.2	4	<0.05	23.2
QAQC-045		5.86	0.132	<0.01	3.60	1.2	120	0.15	1.06	0.05	<0.02	53.5	0.4	5	0.05	14.7
B20B-045_45-50		3.29	0.189	0.01	1.26	1.4	60	0.08	1.91	0.04	<0.02	40.3	0.4	7	<0.05	57.1
B20B-046_0-5		4.67	0.606	0.22	9.45	34.0	440	0.58	11.10	0.19	0.03	71.9	2.7	27	2.08	78.2
B20B-046_5-10		2.53	0.104	0.04	9.53	5.6	490	0.28	10.35	0.05	<0.02	103.5	0.6	16	1.16	12.7
B20B-046_10-15		3.19	0.177	0.04	7.84	1.5	290	0.27	7.42	0.03	<0.02	59.0	0.2	6	0.72	22.1
B20B-046_15-20		5.06	0.548	0.03	7.18	1.6	330	0.21	5.06	0.03	<0.02	65.4	0.2	4	0.35	10.0
B20B-046_20-25		3.69	0.618	0.03	5.58	0.7	570	0.18	6.58	0.03	<0.02	59.2	0.1	2	0.32	43.0
B20B-046_25-30		4.27	0.549	0.06	6.55	1.8	450	0.18	5.29	0.03	<0.02	63.1	0.2	4	0.40	10.0
B20B-046_30-35		4.37	0.362	0.04	4.47	1.8	400	0.12	3.75	0.02	<0.02	32.5	0.2	4	0.19	30.1
QAQC 046		0.06	<0.005	0.01	0.36	0.8	30	0.06	0.02	0.01	<0.02	10.00	0.1	4	0.16	1.3
B20B-046_35-40		4.99	0.490	0.12	6.50	4.1	560	0.18	5.56	0.04	<0.02	70.5	0.3	6	0.11	18.9
B20B-046_40-45		2.53	0.797	0.11	3.63	3.7	310	0.13	4.33	0.03	<0.02	51.6	0.3	6	0.08	54.0
B20B-047_0-5		3.90	0.148	0.08	9.61	27.2	320	0.40	8.70	0.07	0.04	71.2	2.7	28	1.42	59.4
B20B-047_5-10		4.65	0.035	0.02	8.90	5.5	380	0.19	1.65	0.03	<0.02	73.9	0.4	10	0.41	14.3
QAQC-047		4.57	0.314	0.01	7.27	1.2	500	0.19	0.89	0.02	<0.02	65.8	0.2	4	0.07	52.8
B20B-047_10-15		3.67	0.120	<0.01	7.51	2.5	530	0.18	2.05	0.03	0.02	71.9	0.2	7	0.20	34.9
B20B-047_15-20		4.03	0.292	0.02	6.43	1.5	350	0.17	2.68	0.03	<0.02	74.1	0.5	4	0.12	24.2
B20B-047_20-25		3.89	0.425	0.01	5.18	1.1	200	0.14	1.31	0.02	<0.02	71.9	0.3	4	0.05	42.2
B20B-047_25-30		4.14	0.513	0.01	5.18	1.0	290	0.15	1.51	0.02	<0.02	66.6	0.3	5	0.07	18.0
B20B-047_30-35		3.94	0.320	0.02	6.81	1.3	470	0.17	0.83	0.02	<0.02	62.0	0.2	5	0.06	40.6
B20B-047_35-40		4.35	0.639	0.02	5.84	1.1	590	0.14	2.15	0.02	<0.02	56.6	0.3	4	0.09	22.6
B20B-047_40-45		4.78	0.578	0.01	6.94	1.4	790	0.14	2.29	0.02	<0.02	64.2	0.4	5	0.07	23.5
B20B-048_0-5		5.08	0.314	0.13	5.90	87.9	440	0.24	7.50	0.05	<0.02	56.1	1.7	11	0.39	165.5
B20B-048_5-10		5.91	0.079	0.01	7.65	6.6	450	0.10	1.27	0.02	<0.02	43.9	1.1	6	<0.05	32.6
B20B-048_10-15		4.15	0.059	0.01	6.54	3.5	400	0.10	0.88	0.02	<0.02	45.7	1.5	4	<0.05	48.7
B20B-048_15-20		4.16	0.122	0.02	9.07	3.9	420	0.30	1.11	0.02	<0.02	89.9	0.4	10	0.06	29.5
QAQC-048		0.06	2.04	4.86	7.96	7.2	90	14.20	0.79	0.10	0.22	8.19	21.3	141	0.47	469
B20B-048_20-25		5.03	0.080	0.02	5.40	1.8	470	0.12	0.94	0.03	<0.02	70.3	1.2	6	<0.05	101.5
B20B-048_25-30		7.41	0.110	0.01	6.97	1.3	470	0.12	0.80	0.03	<0.02	62.5	1.2	5	<0.05	46.9
B20B-048_30-35		5.59	0.096	0.01	7.42	1.9	370	0.13	1.35	0.02	<0.02	64.7	1.5	4	<0.05	58.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-044_50-55		1.58	23.5	0.19	4.1	0.016	22.3	2.2	0.02	56	10.80	0.02	4.3	6.5	470
B20B-045_0-5		4.50	53.6	0.18	4.4	0.046	43.6	5.0	0.03	53	13.50	0.12	5.8	3.7	840
B20B-045_5-10		1.46	49.5	0.24	4.9	0.046	79.2	4.3	0.02	30	9.84	0.04	7.6	2.6	1060
B20B-045_10-15		1.17	43.6	0.27	4.2	0.049	89.1	4.6	0.02	14	7.66	0.03	6.7	1.2	1150
B20B-045_15-20		0.41	34.7	0.21	3.9	0.028	39.4	4.4	0.01	13	4.63	0.02	5.8	1.7	760
B20B-045_20-25		0.57	18.40	0.18	3.9	0.017	38.4	4.1	0.02	10	9.32	0.02	5.7	1.0	740
B20B-045_25-30		0.32	13.60	0.15	3.8	0.017	30.9	1.8	0.01	20	6.62	0.01	4.9	1.1	580
B20B-045_30-35		0.79	16.50	0.15	3.4	0.015	26.0	2.9	0.01	15	17.80	0.01	3.8	1.5	540
B20B-045_35-40		0.29	9.86	0.16	4.4	0.010	26.8	1.4	<0.01	12	8.36	0.01	7.3	1.1	590
B20B-045_40-45		0.25	3.86	0.13	3.8	0.012	7.2	0.7	<0.01	18	9.16	<0.01	9.1	0.9	200
QAQC-045		0.41	9.75	0.17	4.4	0.011	27.0	1.4	<0.01	28	8.57	0.01	7.4	1.2	600
B20B-045_45-50		0.67	3.97	0.16	3.7	0.012	21.8	0.9	0.01	63	8.43	0.01	3.1	3.8	340
B20B-046_0-5		2.95	32.9	0.20	4.2	0.094	33.2	12.6	0.07	96	11.85	0.44	9.1	7.0	590
B20B-046_5-10		1.10	37.6	0.21	4.7	0.076	49.9	5.2	0.02	33	6.49	0.13	5.6	3.1	1120
B20B-046_10-15		0.45	26.5	0.19	3.8	0.078	29.7	1.9	0.01	27	4.80	0.09	5.0	1.1	630
B20B-046_15-20		0.27	27.8	0.17	3.7	0.046	34.9	1.2	<0.01	19	5.02	0.06	3.4	0.8	600
B20B-046_20-25		0.14	25.7	0.15	3.8	0.052	31.4	1.0	<0.01	9	6.43	0.05	5.7	0.6	740
B20B-046_25-30		0.43	24.2	0.18	4.0	0.062	32.8	0.9	<0.01	18	5.86	0.06	6.5	0.9	700
B20B-046_30-35		1.37	11.85	0.13	4.1	0.031	16.3	0.8	<0.01	45	12.25	0.03	6.1	1.2	550
QAQC 046		0.07	0.96	0.12	0.2	<0.005	4.8	1.6	0.01	<5	0.05	0.01	0.6	0.5	10
B20B-046_35-40		3.76	14.40	0.15	3.6	0.015	37.9	0.8	<0.01	44	38.3	0.03	3.0	2.0	1000
B20B-046_40-45		2.10	9.00	0.09	4.1	0.016	27.3	1.0	<0.01	35	34.6	0.02	4.8	2.0	620
B20B-047_0-5		2.49	25.1	0.13	4.3	0.060	32.8	9.4	0.04	52	13.25	0.18	8.0	7.2	500
B20B-047_5-10		0.68	18.20	0.14	4.1	0.024	35.8	2.9	0.01	27	4.78	0.13	5.3	2.1	610
QAQC-047		0.35	13.55	0.17	4.0	0.022	33.7	2.6	<0.01	36	4.48	0.12	5.8	1.3	530
B20B-047_10-15		0.60	15.90	0.15	4.3	0.031	37.9	1.7	<0.01	53	5.39	0.16	6.0	1.4	840
B20B-047_15-20		0.30	19.60	0.15	4.1	0.028	36.3	1.6	<0.01	24	4.94	0.08	4.9	1.2	700
B20B-047_20-25		0.23	15.60	0.15	3.6	0.017	34.7	1.5	<0.01	22	4.21	0.04	5.1	1.1	510
B20B-047_25-30		0.56	11.75	0.16	3.7	0.022	32.6	1.3	<0.01	60	4.17	0.06	4.9	1.3	500
B20B-047_30-35		0.50	12.80	0.18	3.9	0.022	32.1	2.4	<0.01	55	4.21	0.12	5.3	1.2	500
B20B-047_35-40		0.24	14.45	0.17	3.5	0.027	29.5	1.6	<0.01	20	5.33	0.13	5.7	1.2	550
B20B-047_40-45		0.35	17.90	0.18	3.6	0.029	32.8	1.6	<0.01	33	6.67	0.22	5.8	1.9	600
B20B-048_0-5		2.05	13.45	0.20	3.4	0.045	29.0	3.1	0.02	59	9.12	0.18	5.4	2.9	570
B20B-048_5-10		0.91	14.05	0.13	3.3	0.034	22.8	1.0	<0.01	85	5.43	0.17	4.8	1.6	570
B20B-048_10-15		0.44	13.30	0.18	3.4	0.023	23.3	0.9	<0.01	43	4.62	0.16	5.5	1.1	500
B20B-048_15-20		0.36	17.90	0.18	4.8	0.026	33.5	2.8	<0.01	29	6.11	0.17	6.8	2.2	620
QAQC-048		4.80	20.8	0.13	2.9	0.227	4.5	5.6	0.07	50	28.2	0.16	6.0	27.1	110
B20B-048_20-25		0.40	9.95	0.14	3.3	0.040	35.4	1.5	<0.01	41	8.69	0.22	5.3	1.3	570
B20B-048_25-30		0.69	9.04	0.15	3.4	0.044	32.5	1.1	<0.01	77	6.40	0.28	4.9	1.7	640
B20B-048_30-35		0.49	8.23	0.18	3.4	0.037	33.3	1.4	<0.01	51	6.34	0.21	5.3	1.8	580



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-044_50-55		99.2	2.6	0.032	0.50	1.88	3.0	9	4.1	299	0.31	3.62	7.91	0.158	0.05	1.6
B20B-045_0-5		177.5	10.1	0.029	0.19	2.09	5.2	27	6.1	454	0.38	14.15	12.60	0.163	0.11	2.0
B20B-045_5-10		278	4.2	0.015	0.15	1.68	6.2	6	12.5	710	0.46	4.79	16.45	0.208	0.11	2.1
B20B-045_10-15		262	2.3	0.008	0.13	1.13	6.1	10	12.3	644	0.35	2.48	10.95	0.169	0.11	1.8
B20B-045_15-20		164.0	1.3	0.009	0.06	0.91	5.7	2	7.5	371	0.36	0.80	8.85	0.165	0.06	1.6
B20B-045_20-25		114.0	0.5	0.010	0.11	1.07	5.3	4	2.8	351	0.33	1.13	8.19	0.149	0.03	1.5
B20B-045_25-30		104.5	1.3	0.010	0.10	0.83	3.6	1	2.7	276	0.34	0.64	7.46	0.163	0.05	1.5
B20B-045_30-35		76.9	1.6	0.017	0.42	0.90	3.2	2	2.5	230	0.26	0.60	6.92	0.142	0.07	1.3
B20B-045_35-40		92.7	0.7	0.014	0.17	0.93	4.0	1	3.0	237	0.37	1.16	6.44	0.190	0.03	1.8
B20B-045_40-45		24.9	0.6	0.013	0.04	0.98	3.5	1	3.1	60.1	0.21	1.78	3.10	0.191	0.03	1.4
QAQC-045		88.1	0.6	0.011	0.16	0.94	4.1	1	3.0	231	0.36	1.32	6.26	0.193	0.03	1.8
B20B-045_45-50		50.5	1.0	0.018	0.05	1.24	3.3	1	3.3	120.5	0.16	2.94	5.58	0.185	0.03	1.5
B20B-046_0-5		149.5	34.5	0.193	0.49	3.23	6.7	15	4.8	314	0.58	27.0	17.70	0.216	0.36	2.2
B20B-046_5-10		549	13.3	0.037	0.34	0.97	6.4	1	5.6	1110	0.37	1.48	19.95	0.155	0.31	1.6
B20B-046_10-15		302	10.6	0.018	0.20	0.94	5.2	1	7.0	598	0.30	0.78	10.10	0.138	0.34	1.2
B20B-046_15-20		243	4.9	0.011	0.17	0.75	4.1	1	6.8	483	0.29	0.97	9.41	0.147	0.17	1.3
B20B-046_20-25		281	4.9	0.015	0.16	1.15	4.0	<1	6.4	577	0.30	0.59	8.33	0.140	0.18	1.4
B20B-046_25-30		273	7.0	0.008	0.16	0.90	4.7	7	7.5	598	0.30	2.90	8.72	0.139	0.28	1.5
B20B-046_30-35		178.0	3.7	0.014	0.10	0.96	4.1	3	4.9	400	0.26	1.92	5.47	0.122	0.17	1.6
QAQC 046		<0.5	3.2	<0.002	<0.01	0.17	0.4	<1	<0.2	3.8	<0.05	<0.05	1.61	0.026	0.02	0.2
B20B-046_35-40		352	1.6	0.011	0.19	0.68	3.6	17	3.9	810	0.21	6.92	8.09	0.092	0.06	1.5
B20B-046_40-45		219	1.3	0.009	0.12	1.46	3.4	14	3.5	490	0.24	11.40	5.95	0.106	0.05	1.6
B20B-047_0-5		140.0	14.3	0.053	0.96	3.17	6.7	12	5.8	267	0.55	6.37	17.20	0.225	0.19	2.1
B20B-047_5-10		114.5	6.5	0.010	0.64	0.98	6.3	2	5.6	341	0.35	0.85	13.05	0.155	0.09	1.5
QAQC-047		145.5	1.2	0.005	0.93	1.28	5.5	1	4.4	299	0.37	0.38	8.14	0.176	0.07	1.6
B20B-047_10-15		237	4.0	0.011	0.98	1.07	5.8	1	6.9	574	0.36	0.47	9.36	0.171	0.10	1.4
B20B-047_15-20		181.5	1.9	0.012	0.55	0.75	4.8	1	7.5	428	0.33	0.54	9.44	0.160	0.09	1.3
B20B-047_20-25		111.5	0.8	0.007	0.26	0.95	4.0	1	5.2	269	0.30	0.31	8.52	0.154	0.04	1.2
B20B-047_25-30		126.5	1.1	0.010	0.45	0.66	4.3	<1	4.3	276	0.32	0.32	7.74	0.156	0.05	1.4
B20B-047_30-35		137.0	1.2	0.005	0.85	1.08	5.2	<1	4.1	280	0.34	0.35	7.70	0.164	0.07	1.5
B20B-047_35-40		159.0	1.5	0.012	1.13	0.79	5.1	1	4.5	316	0.35	0.84	7.28	0.167	0.09	1.4
B20B-047_40-45		168.0	1.0	0.012	2.22	0.74	5.2	1	4.5	349	0.34	0.81	7.97	0.163	0.06	1.5
B20B-048_0-5		149.0	6.4	0.023	1.19	5.20	4.7	20	7.3	306	0.36	5.59	9.13	0.162	0.21	1.5
B20B-048_5-10		108.0	0.9	0.011	1.78	0.82	3.2	2	5.2	299	0.31	0.88	7.13	0.147	0.03	1.2
B20B-048_10-15		104.5	1.3	0.012	1.61	0.95	3.9	1	5.7	248	0.32	0.50	6.84	0.163	0.02	1.3
B20B-048_15-20		142.5	1.0	0.013	1.31	1.06	5.6	1	8.4	288	0.44	0.57	12.40	0.224	0.02	1.6
QAQC-048		132.5	7.1	<0.002	0.07	16.35	12.4	15	29.3	12.7	0.40	13.95	6.51	0.397	0.10	2.8
B20B-048_20-25		138.5	0.5	0.011	2.29	1.60	4.2	1	5.2	286	0.35	0.45	8.00	0.164	0.02	1.4
B20B-048_25-30		117.5	0.6	0.006	2.80	0.95	4.2	<1	3.8	255	0.31	0.32	6.88	0.146	0.02	1.3
B20B-048_30-35		78.2	0.8	0.005	2.24	1.09	4.4	1	3.9	189.0	0.31	0.28	6.92	0.157	0.06	1.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
B20B-044_50-55		46	9.2	5.4	2	151.0
B20B-045_0-5		58	5.1	7.4	5	164.5
B20B-045_5-10		59	8.3	10.8	5	181.0
B20B-045_10-15		65	7.8	9.5	4	152.0
B20B-045_15-20		66	5.6	7.5	2	139.0
B20B-045_20-25		40	3.6	7.7	6	141.0
B20B-045_25-30		33	4.1	7.0	5	140.0
B20B-045_30-35		38	3.9	5.5	3	134.0
B20B-045_35-40		28	3.4	7.8	3	161.0
B20B-045_40-45		28	2.8	6.1	3	144.0
QAQC-045		28	3.4	7.9	3	164.5
B20B-045_45-50		26	2.7	6.4	4	143.0
B20B-046_0-5		72	3.4	10.6	14	152.0
B20B-046_5-10		71	2.7	8.9	4	172.5
B20B-046_10-15		53	3.0	6.4	2	143.0
B20B-046_15-20		37	3.9	6.3	<2	139.5
B20B-046_20-25		37	4.5	7.4	2	145.5
B20B-046_25-30		52	6.2	6.4	<2	149.0
B20B-046_30-35		33	5.7	6.3	<2	154.5
QAQC 046		3	0.1	1.0	<2	6.6
B20B-046_35-40		28	5.5	5.7	<2	137.5
B20B-046_40-45		33	6.0	6.0	2	150.0
B20B-047_0-5		75	4.2	9.3	8	152.5
B20B-047_5-10		55	6.8	8.2	2	150.5
QAQC-047		41	4.1	7.9	<2	153.5
B20B-047_10-15		51	4.9	7.6	<2	157.0
B20B-047_15-20		34	3.9	7.6	<2	149.0
B20B-047_20-25		24	3.3	7.0	<2	135.5
B20B-047_25-30		30	3.1	7.2	<2	136.0
B20B-047_30-35		38	4.0	7.4	<2	145.5
B20B-047_35-40		41	5.1	7.2	<2	133.0
B20B-047_40-45		54	5.7	6.8	<2	130.0
B20B-048_0-5		41	4.7	8.4	3	123.5
B20B-048_5-10		37	13.3	4.9	<2	123.0
B20B-048_10-15		36	19.3	6.5	3	126.5
B20B-048_15-20		50	5.6	8.3	<2	175.5
QAQC-048		99	29.6	3.2	2230	115.5
B20B-048_20-25		32	16.8	8.7	6	128.0
B20B-048_25-30		35	16.4	7.5	<2	122.0
B20B-048_30-35		35	19.7	7.1	<2	128.5





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	WEF-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-048_35-40		6.11	0.185	0.01	7.43	1.2	530	0.12	1.10	0.03	<0.02	67.2	0.3	4	<0.05	24.3
B20B-048_40-45		4.59	0.181	0.02	6.55	2.9	550	0.12	1.27	0.04	<0.02	70.2	0.9	5	<0.05	46.8
B20B-049_0-5		5.16	0.494	0.19	3.41	123.0	310	0.29	16.85	0.09	<0.02	46.9	4.7	11	0.34	190.5
B20B-049_5-10		4.26	0.101	0.05	7.20	22.0	280	0.19	3.73	0.03	<0.02	82.7	1.7	15	0.49	45.8
B20B-049_10-15		4.74	0.046	0.01	6.77	3.7	250	0.10	1.13	0.02	<0.02	58.1	1.2	7	0.08	28.2
B20B-049_15-20		5.81	0.066	0.01	6.70	3.7	290	0.09	0.85	0.02	<0.02	55.6	0.8	5	<0.05	16.1
B20B-049_20-25		4.21	0.102	0.01	6.95	2.6	460	0.14	1.13	0.03	<0.02	81.7	0.5	8	<0.05	14.8
B20B-049_25-30		6.70	0.094	0.01	7.09	1.8	370	0.09	1.03	0.02	<0.02	69.3	1.0	5	<0.05	21.9
B20B-049_30-35		4.64	0.104	0.03	6.31	2.0	340	0.10	1.87	0.02	<0.02	86.9	1.0	8	<0.05	70.2
QAQC-049		2.94	0.095	0.01	6.89	3.1	470	0.12	1.26	0.03	<0.02	81.9	0.5	7	<0.05	13.7
B20B-049_35-40		4.11	0.143	0.02	7.33	2.1	170	0.21	0.97	0.02	<0.02	89.1	2.6	9	<0.05	38.1
B20B-050_0-5		4.08	0.213	0.15	6.01	51.1	290	0.23	16.75	0.04	<0.02	61.6	1.4	15	0.48	56.8
B20B-050_5-10		4.08	0.244	0.07	8.16	12.0	360	0.31	7.61	0.03	<0.02	76.8	1.0	26	0.68	42.1
B20B-050_10-15		3.30	0.164	0.06	6.43	7.2	290	0.16	3.93	0.02	<0.02	40.3	2.2	14	0.47	36.3
B20B-050_15-20		4.51	0.078	0.02	6.03	4.3	280	0.10	1.16	0.02	<0.02	26.7	0.9	11	0.16	29.3
B20B-050_20-25		4.49	0.088	<0.01	3.99	1.9	270	0.08	0.79	0.02	<0.02	22.2	0.4	5	0.05	36.7
QAQC-050		0.06	<0.005	0.02	0.35	0.4	30	0.07	0.02	0.01	<0.02	9.55	0.2	4	0.17	2.3
B20B-050_25-30		5.08	0.099	0.01	6.09	2.3	630	0.09	1.06	0.03	<0.02	68.7	0.4	5	<0.05	30.1
B20B-050_30-35		5.57	0.146	0.01	6.57	2.3	470	0.11	2.14	0.02	<0.02	71.2	0.8	5	<0.05	62.0
B20B-050_35-40		6.28	0.202	0.03	4.75	2.6	140	0.11	1.50	0.02	<0.02	44.7	2.0	7	<0.05	73.1
B20B-050_40-45		4.61	0.061	0.01	5.59	1.5	300	0.10	0.98	0.02	<0.02	60.4	1.7	7	<0.05	76.7
B20B-050_45-50		5.96	0.061	0.01	6.23	2.2	160	0.14	0.86	0.02	<0.02	68.4	2.0	8	0.05	87.7
B20B-050_50-55		5.58	0.061	0.01	5.15	1.4	420	0.14	0.67	0.03	<0.02	81.1	2.4	5	<0.05	46.5
B20B-050_55-60		2.48	0.188	0.01	5.40	1.1	630	0.08	0.45	0.03	<0.02	52.5	0.6	4	<0.05	22.1
B20B-050_60-65		4.53	0.124	0.01	5.64	1.8	320	0.09	0.60	0.04	<0.02	68.9	0.5	4	<0.05	45.3
B20B-050_65-70		3.78	0.158	0.01	6.63	2.0	210	0.19	0.41	0.03	<0.02	51.9	0.4	6	<0.05	13.9
B20B-050_70-75		4.24	0.109	0.01	5.78	2.2	270	0.15	0.63	0.03	<0.02	61.8	0.7	5	<0.05	26.5
B20B-051_0-5		5.43	0.038	0.04	10.40	11.9	330	0.92	6.87	0.12	0.13	58.5	1.8	33	3.00	23.1
B20B-051_5-10		4.52	0.018	0.05	7.67	4.0	160	0.41	2.39	0.02	0.02	57.4	0.3	8	0.66	10.7
B20B-051_10-15		4.05	0.014	0.01	8.03	2.1	120	0.38	1.59	0.02	<0.02	59.2	0.2	5	0.50	17.8
B20B-051_15-20		5.52	0.025	<0.01	8.38	1.8	240	0.43	3.10	0.04	0.02	75.5	0.2	27	0.89	13.2
B20B-051_20-25		4.60	0.087	0.02	7.31	1.4	120	0.30	1.38	0.02	<0.02	64.1	0.2	5	0.31	16.6
B20B-051_25-30		4.79	0.184	0.06	7.80	4.4	140	0.25	2.07	0.02	<0.02	67.1	0.2	5	0.34	17.1
B20B-051_30-35		4.99	0.428	0.06	7.80	3.2	120	0.29	3.37	0.03	<0.02	75.3	0.2	4	0.21	21.0
B20B-051_35-40		4.94	0.273	0.04	7.45	2.8	140	0.25	2.12	0.02	<0.02	58.5	0.2	4	0.09	16.6
QAQC-051		4.83	0.275	0.05	7.32	3.0	140	0.25	2.10	0.02	<0.02	58.5	0.2	6	0.09	12.1
B20B-051_40-45		5.56	0.216	0.04	8.07	3.5	100	0.25	3.60	0.02	<0.02	36.2	0.2	6	0.10	39.0
B20B-051_45-50		3.91	0.194	0.03	6.83	4.4	150	0.23	2.29	0.02	<0.02	53.1	0.2	8	<0.05	11.7
B20B-052_0-5		2.32	0.126	0.08	6.64	14.5	160	0.30	10.65	0.06	<0.02	60.9	0.7	17	0.81	28.2
B20B-052_5-10		2.26	0.059	0.05	8.03	7.3	320	0.33	2.70	0.05	<0.02	59.4	0.7	17	1.69	16.2



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-048_35-40		0.32	7.37	0.16	3.5	0.064	1.45	33.8	1.1	<0.01	34	5.57	0.30	5.2	1.7	840
B20B-048_40-45		0.39	8.44	0.18	3.8	0.051	1.33	35.0	1.4	<0.01	37	7.34	0.30	5.7	2.5	740
B20B-049_0-5		2.71	8.59	0.16	3.2	0.047	0.41	25.4	2.7	0.02	121	8.26	0.21	5.0	3.6	450
B20B-049_5-10		1.50	12.05	0.17	4.0	0.037	0.73	40.5	3.1	0.01	64	14.30	0.16	6.6	2.5	650
B20B-049_10-15		0.58	10.30	0.16	3.8	0.019	0.71	29.3	1.0	<0.01	49	10.05	0.14	5.6	1.3	500
B20B-049_15-20		0.42	9.20	0.15	3.7	0.022	0.75	29.1	1.0	<0.01	34	8.43	0.16	5.5	1.2	560
B20B-049_20-25		0.84	9.53	0.18	4.5	0.027	0.91	36.6	1.0	<0.01	84	21.0	0.20	4.9	2.1	700
B20B-049_25-30		0.58	12.70	0.16	3.8	0.027	0.80	33.5	0.8	<0.01	59	11.15	0.16	5.6	1.6	530
B20B-049_30-35		0.64	10.70	0.19	3.7	0.028	0.58	42.4	1.3	<0.01	67	11.55	0.12	5.1	4.1	710
QAQC-049		0.46	9.61	0.18	4.5	0.030	0.90	37.3	1.0	<0.01	36	20.8	0.20	5.1	1.8	710
B20B-049_35-40		0.66	14.95	0.19	3.8	0.014	0.17	41.7	2.0	<0.01	27	20.2	0.04	5.4	3.3	680
B20B-050_0-5		1.80	13.10	0.22	3.7	0.092	0.37	31.6	4.2	0.01	38	14.25	0.11	5.3	3.6	570
B20B-050_5-10		1.41	17.60	0.18	4.4	0.049	0.54	39.5	5.8	0.01	39	9.67	0.13	7.3	6.3	630
B20B-050_10-15		1.31	10.15	0.12	3.9	0.047	0.61	20.9	3.4	0.01	46	12.85	0.12	5.6	3.0	480
B20B-050_15-20		1.20	7.55	0.11	4.9	0.050	0.76	14.0	1.9	<0.01	58	14.50	0.13	5.8	1.9	370
B20B-050_20-25		0.46	4.21	0.08	4.7	0.041	0.67	8.8	1.0	<0.01	35	14.10	0.12	5.4	1.2	390
QAQC-050		0.07	0.92	0.09	0.2	<0.005	0.12	4.6	1.4	0.01	<5	0.26	0.01	0.6	1.4	10
B20B-050_25-30		0.40	6.41	0.12	3.5	0.036	1.04	34.1	1.1	<0.01	35	9.41	0.20	4.1	1.7	990
B20B-050_30-35		0.40	9.19	0.13	3.3	0.027	0.64	35.1	1.4	<0.01	33	11.25	0.13	4.9	2.2	670
B20B-050_35-40		0.74	6.53	0.11	3.1	0.010	0.13	22.5	1.1	<0.01	29	14.10	0.03	4.2	3.0	450
B20B-050_40-45		0.69	5.49	0.14	3.3	0.017	0.23	30.7	1.2	<0.01	65	13.25	0.05	4.8	3.6	560
B20B-050_45-50		0.75	8.31	0.15	3.1	0.009	0.09	33.0	1.7	<0.01	73	11.60	0.02	4.2	4.2	520
B20B-050_50-55		0.27	7.04	0.16	3.4	0.008	0.29	40.6	1.2	<0.01	26	9.32	0.09	5.2	4.3	810
B20B-050_55-60		0.28	5.23	0.12	3.6	0.023	0.94	25.8	0.9	<0.01	29	9.21	0.24	4.7	2.8	610
B20B-050_60-65		0.35	7.42	0.15	3.5	0.008	0.22	35.3	1.0	<0.01	38	12.55	0.08	4.4	2.4	580
B20B-050_65-70		0.46	9.63	0.13	3.3	0.007	0.12	25.8	1.8	<0.01	52	10.40	0.05	4.4	3.8	690
B20B-050_70-75		0.24	7.87	0.13	3.4	0.006	0.20	30.2	1.5	<0.01	20	8.99	0.07	4.8	4.1	660
B20B-051_0-5		2.99	28.4	0.14	4.8	0.168	1.65	28.3	13.6	0.12	75	10.05	0.26	8.5	7.2	450
B20B-051_5-10		1.08	22.6	0.14	4.5	0.058	0.61	29.5	3.4	0.02	27	4.29	0.04	5.4	1.7	470
B20B-051_10-15		0.40	22.0	0.15	4.5	0.018	0.81	29.5	2.2	0.01	18	2.05	0.04	5.4	0.8	420
B20B-051_15-20		0.42	25.0	0.16	4.7	0.021	1.56	36.0	2.0	0.03	25	1.71	0.07	6.2	2.5	600
B20B-051_20-25		0.69	18.90	0.17	4.3	0.008	0.65	31.2	1.7	0.01	22	1.69	0.03	4.7	1.7	430
B20B-051_25-30		3.00	23.3	0.19	4.4	0.016	0.57	35.0	1.7	0.01	22	7.41	0.04	3.5	1.1	480
B20B-051_30-35		1.94	26.4	0.16	4.4	0.011	0.31	36.2	2.2	<0.01	15	6.58	0.03	3.7	1.1	550
B20B-051_35-40		1.82	21.3	0.15	4.1	0.010	0.12	30.0	2.0	<0.01	30	5.51	0.02	3.9	1.3	500
QAQC-051		1.82	22.6	0.12	4.1	0.008	0.13	30.1	2.0	<0.01	31	5.87	0.02	3.7	1.4	490
B20B-051_40-45		1.81	16.85	0.10	4.0	0.007	0.12	19.1	2.6	<0.01	53	3.81	0.02	3.3	2.2	360
B20B-051_45-50		3.46	15.60	0.14	3.9	0.011	0.05	28.2	1.9	<0.01	41	7.19	0.01	3.1	1.4	460
B20B-052_0-5		3.19	18.00	0.13	3.5	0.039	0.17	30.0	4.5	0.02	82	13.00	0.02	4.9	3.7	470
B20B-052_5-10		2.48	17.05	0.12	3.9	0.108	0.85	29.6	5.9	0.02	42	18.10	0.06	5.5	3.5	680



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-048_35-40		102.0	1.2	0.009	3.22	0.57	4.4	1	4.0	241	0.33	0.26	7.91	0.160	0.09	1.3
B20B-048_40-45		129.0	1.4	0.009	3.10	0.96	4.3	1	3.8	290	0.37	0.66	7.66	0.167	0.06	1.4
B20B-049_0-5		128.0	12.0	0.079	1.08	7.52	4.2	26	7.5	262	0.33	9.34	8.11	0.155	0.62	1.5
B20B-049_5-10		86.5	5.9	0.037	1.71	1.70	4.9	6	7.2	185.0	0.43	2.10	13.95	0.195	0.16	1.7
B20B-049_10-15		69.9	0.9	0.030	1.66	0.71	4.8	1	7.7	150.0	0.37	0.52	10.40	0.176	0.03	1.6
B20B-049_15-20		78.5	0.7	0.026	1.78	0.59	4.5	1	7.2	167.0	0.33	0.43	9.09	0.163	0.02	1.5
B20B-049_20-25		136.5	0.6	0.036	2.11	0.61	4.9	1	6.5	309	0.35	0.59	12.25	0.165	0.03	1.6
B20B-049_25-30		90.9	0.5	0.049	1.81	0.62	4.0	1	7.6	256	0.35	0.37	9.35	0.174	0.03	1.6
B20B-049_30-35		91.0	0.8	0.032	1.31	1.39	4.0	1	6.3	245	0.32	0.46	9.51	0.161	0.03	1.6
QAQC-049		136.5	0.6	0.040	2.13	0.64	4.9	2	7.0	301	0.39	0.71	12.80	0.178	0.04	1.6
B20B-049_35-40		56.1	0.4	0.035	0.65	0.70	4.9	2	7.0	232	0.34	0.82	10.85	0.169	<0.02	1.7
B20B-050_0-5		147.0	5.7	0.033	0.77	9.75	5.6	26	9.3	319	0.37	17.75	10.10	0.165	0.22	1.6
B20B-050_5-10		118.5	5.1	0.033	1.14	2.38	6.8	7	6.5	363	0.50	5.59	12.40	0.228	0.13	1.9
B20B-050_10-15		95.0	3.4	0.048	1.57	1.60	4.6	6	6.2	279	0.38	3.97	8.18	0.171	0.07	1.6
B20B-050_15-20		81.8	1.3	0.040	1.75	0.74	5.1	3	6.4	243	0.40	1.19	7.38	0.170	0.04	1.6
B20B-050_20-25		90.6	0.5	0.035	1.56	0.69	4.8	1	5.8	299	0.37	0.95	5.77	0.161	0.02	1.4
QAQC-050		1.4	3.2	<0.002	<0.01	0.26	0.4	1	<0.2	3.9	<0.05	<0.05	1.54	0.026	0.02	0.2
B20B-050_25-30		169.5	0.6	0.043	2.44	0.69	3.3	1	5.5	449	0.29	0.65	10.90	0.126	0.03	1.2
B20B-050_30-35		119.0	0.4	0.079	1.49	1.31	3.8	1	7.5	315	0.33	1.37	9.64	0.150	0.02	1.3
B20B-050_35-40		49.4	0.3	0.027	0.40	1.39	4.0	4	5.1	182.5	0.29	2.03	6.48	0.131	<0.02	1.3
B20B-050_40-45		99.4	0.3	0.017	0.53	1.36	3.6	1	5.1	364	0.30	0.68	7.57	0.142	0.02	1.4
B20B-050_45-50		58.3	0.4	0.021	0.23	1.45	3.5	1	5.8	289	0.29	0.48	8.27	0.138	0.02	1.4
B20B-050_50-55		112.5	0.3	0.028	0.79	1.01	4.4	1	6.3	455	0.31	0.41	11.05	0.151	<0.02	1.4
B20B-050_55-60		160.0	0.5	0.033	2.38	0.58	4.4	<1	5.4	380	0.31	0.36	7.79	0.143	<0.02	1.4
B20B-050_60-65		67.3	0.2	0.023	0.60	1.09	4.2	<1	6.1	343	0.29	0.65	9.24	0.133	<0.02	1.4
B20B-050_65-70		58.1	0.3	0.021	0.32	0.66	4.2	<1	5.1	260	0.29	0.35	7.58	0.139	<0.02	1.2
B20B-050_70-75		80.1	0.3	0.021	0.53	0.91	4.0	1	5.5	331	0.32	0.58	8.64	0.152	0.02	1.3
B20B-051_0-5		74.6	67.0	0.011	0.12	1.97	7.5	4	4.3	225	0.62	3.63	21.3	0.235	0.60	3.3
B20B-051_5-10		94.1	21.6	0.015	0.06	1.69	5.6	13	4.1	312	0.36	2.30	10.95	0.161	0.21	1.9
B20B-051_10-15		71.6	26.5	0.004	0.04	1.41	7.5	3	3.9	255	0.35	0.81	9.36	0.162	0.24	2.1
B20B-051_15-20		87.6	54.8	0.004	0.05	1.90	10.6	1	4.2	302	0.42	1.43	10.40	0.333	0.43	2.4
B20B-051_20-25		81.9	21.3	0.004	0.05	1.47	7.0	5	3.4	302	0.32	1.59	9.83	0.155	0.19	1.9
B20B-051_25-30		106.5	18.0	0.006	0.06	1.38	7.1	11	3.1	351	0.24	2.44	9.54	0.117	0.17	1.9
B20B-051_30-35		125.5	9.7	0.007	0.07	2.18	5.7	9	3.3	467	0.25	5.43	10.30	0.113	0.09	1.8
B20B-051_35-40		113.5	3.7	0.005	0.06	1.37	4.4	11	3.5	372	0.27	2.74	8.50	0.126	0.04	1.6
QAQC-051		111.5	3.8	0.005	0.07	1.24	4.5	12	3.4	369	0.25	2.77	8.39	0.118	0.04	1.6
B20B-051_40-45		68.4	3.5	0.004	0.04	1.87	3.3	9	2.6	206	0.22	4.41	5.92	0.103	0.04	1.3
B20B-051_45-50		92.1	1.2	0.011	0.06	1.17	2.8	13	2.4	241	0.20	2.74	7.50	0.094	0.03	1.3
B20B-052_0-5		97.2	9.0	0.031	0.09	2.56	4.1	14	4.4	213	0.34	6.14	10.25	0.149	0.10	1.6
B20B-052_5-10		130.5	19.2	0.014	0.07	1.47	6.4	7	4.2	382	0.35	4.71	11.45	0.175	0.58	1.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-048_35-40		39	7.0	6.9	<2	132.0
B20B-048_40-45		35	15.3	8.5	<2	143.0
B20B-049_0-5		22	3.4	8.2	4	118.0
B20B-049_5-10		52	5.8	9.9	3	146.5
B20B-049_10-15		36	15.5	8.7	<2	139.5
B20B-049_15-20		40	9.8	8.0	<2	139.5
B20B-049_20-25		44	4.5	9.1	<2	165.0
B20B-049_25-30		44	11.6	7.0	<2	144.0
B20B-049_30-35		38	9.8	8.5	3	142.5
QAQC-049		46	4.9	8.9	<2	165.5
B20B-049_35-40		36	12.7	8.9	<2	142.0
B20B-050_0-5		38	3.2	8.2	3	136.0
B20B-050_5-10		55	4.6	8.6	4	161.5
B20B-050_10-15		36	11.1	6.9	3	140.0
B20B-050_15-20		31	7.3	8.0	2	178.0
B20B-050_20-25		18	4.5	7.8	<2	176.0
QAQC-050		3	0.1	1.0	2	6.3
B20B-050_25-30		30	3.3	5.9	2	132.5
B20B-050_30-35		29	10.7	5.6	<2	125.0
B20B-050_35-40		18	20.2	5.8	2	115.0
B20B-050_40-45		23	20.4	6.4	<2	121.5
B20B-050_45-50		23	22.3	6.3	<2	118.0
B20B-050_50-55		27	30.9	8.3	<2	133.0
B20B-050_55-60		30	9.1	7.0	<2	136.5
B20B-050_60-65		26	8.4	7.1	<2	131.0
B20B-050_65-70		26	6.5	6.5	<2	125.0
B20B-050_70-75		26	13.9	7.0	<2	127.5
B20B-051_0-5		76	3.9	10.6	16	175.5
B20B-051_5-10		40	2.5	11.5	3	173.0
B20B-051_10-15		30	2.4	11.4	<2	176.0
B20B-051_15-20		51	2.9	11.1	<2	181.5
B20B-051_20-25		26	2.5	8.4	<2	164.0
B20B-051_25-30		27	2.1	8.8	<2	168.0
B20B-051_30-35		27	2.4	9.7	<2	170.0
B20B-051_35-40		23	2.5	8.2	<2	160.5
QAQC-051		23	2.6	8.2	<2	162.0
B20B-051_40-45		20	2.1	6.9	<2	158.5
B20B-051_45-50		18	1.7	9.1	<2	156.5
B20B-052_0-5		43	2.1	7.9	5	141.5
B20B-052_5-10		56	1.4	9.2	5	152.0





ALS USA Inc  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	
QAQC-052		0.07	1.525	0.05	7.01	1385	660	9.81	0.56	0.01	0.06	85.4	3.2	250	9.48	36.0
B20B-052_10-15		3.70	0.115	0.03	7.70	4.5	530	0.32	1.07	0.03	<0.02	52.4	0.2	5	0.84	22.9
B20B-052_15-20		5.64	0.188	0.05	7.52	5.5	340	0.22	0.84	0.03	<0.02	52.8	0.1	5	0.20	14.0
B20B-052_20-25		5.61	0.168	0.07	7.58	3.4	470	0.24	1.02	0.04	<0.02	52.8	0.2	4	0.13	28.2
B20B-052_25-30		5.28	0.184	0.05	7.08	1.7	640	0.26	1.27	0.04	<0.02	58.4	0.1	4	0.18	20.3
B20B-052_30-35		5.50	0.189	0.04	7.18	2.6	580	0.20	1.04	0.03	<0.02	59.2	0.2	4	0.09	23.7
B20B-052_35-40		5.66	0.105	0.04	6.87	3.3	380	0.16	1.50	0.04	<0.02	63.3	0.2	6	0.06	15.8
B20B-052_40-45		5.04	0.239	0.03	6.89	7.6	310	0.17	1.61	0.05	<0.02	72.1	0.3	6	0.11	59.7
B20B-052_45-50		4.91	0.177	0.02	7.33	3.6	320	0.18	1.30	0.05	<0.02	62.6	0.2	6	0.05	24.1
B20B-052_50-55		4.73	0.223	0.09	7.21	3.9	280	0.17	1.34	0.04	<0.02	60.3	1.0	6	0.08	36.7
B20B-053_0-5		4.96	0.024	0.02	7.76	4.6	270	0.26	1.39	0.02	<0.02	31.9	0.4	11	0.41	23.0
QAQC-053		6.05	0.020	0.14	6.78	6.1	180	0.24	7.10	0.02	<0.02	43.2	0.6	3	<0.05	30.2
B20B-053_5-10		5.24	0.053	0.07	5.16	3.1	290	0.16	1.35	0.04	<0.02	75.7	0.3	7	0.27	27.3
B20B-053_10-15		7.09	0.098	0.23	1.09	2.3	40	0.05	2.19	0.01	0.03	9.01	1.4	4	0.12	38.9
B20B-053_15-20		6.51	0.040	0.03	11.00	2.1	50	0.32	0.59	<0.01	<0.02	18.60	0.3	9	0.16	24.5
B20B-053_20-25		4.79	0.044	0.03	9.79	2.4	250	0.26	0.59	0.01	<0.02	17.15	0.2	5	0.10	44.7
B20B-053_25-30		4.93	0.033	0.03	7.08	2.7	510	0.27	1.66	0.02	<0.02	45.9	0.1	4	0.05	18.5
B20B-053_30-35		4.80	0.022	0.02	7.06	4.8	220	0.28	2.91	0.02	<0.02	45.9	0.1	3	0.05	71.6
B20B-053_35-40		7.65	0.017	0.13	6.64	5.9	180	0.27	7.45	0.03	<0.02	47.4	0.6	6	<0.05	32.9
B20B-053_40-45		4.76	0.017	0.04	6.93	4.9	180	0.25	5.38	0.03	<0.02	53.7	0.2	3	0.05	59.4
B20B-053_45-50		6.22	0.021	0.04	7.01	5.6	520	0.29	4.18	0.02	<0.02	54.6	0.1	4	<0.05	21.7
B20B-053_50-55		4.89	0.020	0.05	7.04	5.4	360	0.31	2.21	0.03	<0.02	52.8	0.2	3	<0.05	45.1
B20B-053_55-60		3.57	0.018	0.03	6.56	6.0	220	0.26	1.76	0.02	<0.02	50.1	0.1	12	<0.05	25.0
B20B-053_60-65		4.07	0.017	0.07	6.72	6.0	200	0.28	1.82	0.02	<0.02	57.5	0.2	10	<0.05	36.5
B20B-053_65-70		4.92	0.015	0.05	7.08	6.0	250	0.33	1.82	0.02	<0.02	59.1	0.2	13	<0.05	28.7
B20B-053_70-75		3.53	0.018	0.03	7.05	5.8	240	0.37	3.35	0.02	<0.02	54.5	0.2	11	0.06	71.2
B20B-054_0-5		3.97	0.062	0.03	6.88	5.3	410	0.17	4.73	0.11	<0.02	93.0	0.4	19	1.27	24.9
B20B-054_5-10		4.44	0.118	0.08	6.70	5.3	220	0.17	6.76	0.11	<0.02	79.0	0.1	10	1.62	27.4
B20B-054_10-15		4.38	0.705	0.03	7.16	5.5	290	0.15	7.15	0.14	<0.02	98.7	0.1	11	1.96	33.7
B20B-054_15-20		4.91	1.310	0.08	9.87	4.0	350	0.24	5.52	0.10	<0.02	94.7	0.1	10	2.62	25.4
B20B-054_20-25		5.66	0.440	0.09	8.57	2.7	590	0.18	4.24	0.08	<0.02	111.5	0.1	9	2.48	54.9
B20B-054_25-30		5.42	0.103	0.06	7.71	3.2	360	0.17	3.72	0.08	0.02	140.0	0.1	7	2.38	45.6
B20B-054_30-35		4.77	0.168	0.30	7.75	8.9	610	0.13	13.10	0.07	<0.02	88.3	0.1	6	1.80	90.6
B20B-054_35-40		5.43	0.116	0.39	9.40	7.1	430	0.13	9.64	0.07	<0.02	85.6	0.1	8	2.31	54.4
B20B-054_40-45		5.19	0.108	0.29	9.28	10.4	280	0.20	5.66	0.07	<0.02	67.5	0.1	7	2.55	110.0
B20B-054_45-50		4.59	0.064	0.25	7.69	7.3	220	0.20	3.56	0.04	<0.02	60.0	0.1	5	2.48	26.6
B20B-054_50-55		4.37	0.052	0.07	6.55	2.9	220	0.11	1.88	0.03	<0.02	56.2	0.1	8	1.33	64.7
QAQC-054		0.06	<0.005	0.01	0.35	0.3	30	0.05	0.02	0.01	<0.02	10.20	0.1	5	0.17	1.2
B20B-054_55-60		3.64	0.052	0.04	6.62	2.5	350	0.11	2.81	0.03	<0.02	63.1	0.2	3	1.12	52.7
B20B-054_60-65		4.86	0.046	0.06	6.44	3.0	440	0.11	4.01	0.03	<0.02	55.3	0.1	7	0.93	106.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Fe %	Ca ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
QAQC-052		3.20	19.55	0.16	3.8	0.067	2.78	47.4	44.7	0.31	65	2.37	0.07	9.7	23.3	340
B20B-052_10-15		1.12	11.75	0.11	3.3	0.094	0.77	27.1	2.1	0.01	28	35.7	0.06	5.0	1.1	660
B20B-052_15-20		1.38	14.45	0.14	3.4	0.035	0.18	27.2	1.4	<0.01	20	30.0	0.02	4.1	0.7	650
B20B-052_20-25		1.36	18.05	0.13	3.4	0.036	0.11	27.1	1.7	<0.01	42	12.00	0.01	4.1	1.0	760
B20B-052_25-30		0.53	10.80	0.10	3.8	0.047	0.16	29.4	1.8	<0.01	14	5.76	0.02	5.1	1.2	770
B20B-052_30-35		1.42	11.65	0.12	3.6	0.039	0.08	30.9	1.3	<0.01	44	6.10	0.01	4.5	1.0	770
B20B-052_35-40		2.75	14.00	0.17	3.2	0.021	0.06	35.1	1.1	<0.01	31	10.10	0.02	3.2	1.1	820
B20B-052_40-45		2.56	19.15	0.15	3.4	0.052	0.09	36.5	1.6	0.01	63	7.49	0.02	3.7	2.9	780
B20B-052_45-50		2.60	16.35	0.12	3.4	0.021	0.05	33.1	1.4	<0.01	41	7.23	0.01	3.6	1.4	870
B20B-052_50-55		3.37	15.45	0.16	3.4	0.026	0.06	31.7	1.6	<0.01	56	8.20	0.01	3.1	2.5	720
B20B-053_0-5		3.60	16.20	0.06	2.7	0.019	0.10	16.3	4.4	0.01	50	3.96	0.02	2.7	2.2	450
QAQC-053		2.61	15.40	0.09	3.2	0.030	0.01	22.6	3.8	<0.01	38	1.52	0.01	3.0	1.6	520
B20B-053_5-10		4.48	11.15	0.18	2.4	0.022	0.14	38.1	2.1	<0.01	44	3.68	0.02	1.6	1.8	650
B20B-053_10-15		9.09	3.16	0.18	0.4	0.010	0.03	4.5	0.9	<0.01	73	1.13	0.01	0.3	1.6	140
B20B-053_15-20		2.03	21.9	0.12	3.4	0.008	0.05	9.5	8.7	<0.01	36	1.23	0.02	2.9	1.3	130
B20B-053_20-25		1.15	17.95	0.16	4.5	0.009	0.03	8.4	7.1	<0.01	40	1.00	0.02	4.0	1.2	260
B20B-053_25-30		1.73	15.10	0.17	3.3	0.013	0.02	23.4	6.0	<0.01	15	1.34	0.01	3.6	0.9	650
B20B-053_30-35		2.21	15.80	0.19	3.2	0.014	0.01	24.1	5.8	<0.01	27	1.29	0.01	3.5	1.2	460
B20B-053_35-40		2.64	15.00	0.20	3.3	0.031	0.01	24.5	4.5	<0.01	39	1.83	0.01	3.1	1.8	520
B20B-053_40-45		2.73	16.05	0.18	3.3	0.016	0.02	27.9	5.7	<0.01	50	1.52	0.01	3.1	1.5	520
B20B-053_45-50		2.42	18.25	0.18	3.4	0.014	0.01	27.9	5.7	<0.01	19	1.70	0.01	4.1	1.6	720
B20B-053_50-55		2.46	18.05	0.19	3.5	0.018	0.01	27.9	5.7	<0.01	42	1.68	0.01	4.0	2.1	640
B20B-053_55-60		2.44	18.10	0.15	3.5	0.015	0.01	26.0	4.1	<0.01	35	2.03	0.01	3.6	2.2	540
B20B-053_60-65		2.70	17.80	0.16	2.9	0.010	0.01	30.3	4.0	<0.01	43	1.82	0.01	3.5	2.8	520
B20B-053_65-70		2.57	18.40	0.18	3.4	0.010	0.01	31.0	3.4	<0.01	28	2.07	0.01	4.1	3.4	590
B20B-053_70-75		2.22	16.95	0.18	3.2	0.013	0.03	28.4	4.2	<0.01	38	1.72	0.02	4.4	3.5	510
B20B-054_0-5		3.15	31.3	0.26	2.3	0.083	1.44	44.2	2.3	0.01	21	6.43	0.15	2.7	1.0	1460
B20B-054_5-10		2.83	38.2	0.29	2.2	0.089	2.03	39.6	1.1	0.01	13	4.88	0.22	1.8	0.4	1340
B20B-054_10-15		1.10	46.1	0.32	2.5	0.122	2.40	43.0	0.9	0.01	21	4.42	0.20	3.5	0.4	1660
B20B-054_15-20		3.81	54.3	0.31	2.5	0.185	3.04	41.5	1.1	0.02	22	6.63	0.23	1.8	0.5	1460
B20B-054_20-25		5.44	43.1	0.28	2.4	0.175	2.91	50.9	1.1	0.01	25	6.45	0.25	1.4	0.7	1260
B20B-054_25-30		5.18	41.9	0.28	2.2	0.165	2.58	73.2	0.8	0.01	36	5.91	0.29	1.3	0.7	1240
B20B-054_30-35		8.07	37.3	0.28	2.2	0.146	2.02	43.7	0.9	0.01	16	10.15	0.22	1.0	0.7	1140
B20B-054_35-40		11.95	37.1	0.27	2.1	0.167	2.72	41.5	0.7	0.01	15	5.60	0.29	0.8	0.7	1110
B20B-054_40-45		7.93	30.8	0.20	3.0	0.141	2.88	32.7	1.4	0.01	13	5.47	0.22	1.1	0.8	970
B20B-054_45-50		4.16	22.5	0.24	3.8	0.108	2.46	30.1	0.7	0.01	38	5.54	0.16	2.2	0.9	670
B20B-054_50-55		2.78	17.85	0.17	3.5	0.071	1.45	29.3	1.2	0.01	36	2.98	0.11	2.4	1.0	620
QAQC-054		0.08	0.90	0.08	0.2	<0.005	0.12	4.8	2.0	0.01	<5	0.07	0.01	0.6	0.5	20
B20B-054_55-60		3.49	18.85	0.18	3.1	0.068	1.16	31.8	1.0	0.01	40	2.34	0.09	2.3	1.2	710
B20B-054_60-65		4.64	18.20	0.16	2.9	0.068	0.95	28.4	1.3	<0.01	27	2.32	0.07	2.0	1.1	640



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 6.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
QAQC-052		24.8	168.5	<0.002	0.01	98.7	15.3	1	4.3	93.7	0.73	0.05	16.55	0.301	0.97	3.7
B20B-052_10-15		105.5	10.7	0.018	0.06	1.62	5.5	4	4.7	344	0.32	7.53	7.57	0.176	0.46	1.4
B20B-052_15-20		116.0	2.4	0.012	0.05	1.39	4.5	26	3.2	345	0.26	5.84	7.96	0.145	0.12	1.5
B20B-052_20-25		108.5	1.6	0.010	0.06	1.51	4.3	15	3.2	383	0.26	3.24	8.38	0.148	0.07	1.4
B20B-052_25-30		106.5	2.5	0.017	0.06	1.46	4.7	5	4.7	371	0.32	1.42	8.16	0.179	0.09	1.5
B20B-052_30-35		104.5	1.2	0.012	0.06	1.35	4.7	9	3.6	353	0.29	2.04	8.31	0.162	0.05	1.5
B20B-052_35-40		112.0	1.0	0.016	0.07	1.06	4.8	15	2.7	394	0.21	2.50	9.43	0.121	0.04	1.5
B20B-052_40-45		122.5	1.9	0.013	0.07	1.43	4.9	14	3.0	425	0.23	3.33	9.00	0.131	0.07	1.5
B20B-052_45-50		150.0	0.9	0.011	0.08	1.08	4.6	16	2.7	515	0.23	2.80	8.75	0.126	0.03	1.5
B20B-052_50-55		119.5	1.1	0.011	0.29	1.36	4.6	36	2.4	399	0.21	2.92	8.01	0.109	0.04	1.4
B20B-053_0-5		30.5	5.2	0.002	0.04	0.86	5.1	9	0.7	113.5	0.17	3.76	6.28	0.071	0.06	1.2
QAQC-053		29.1	0.2	0.002	0.31	2.69	7.3	7	0.7	319	0.20	5.85	7.13	0.089	<0.02	1.5
B20B-053_5-10		65.6	3.5	0.005	0.07	0.79	4.3	17	0.7	228	0.11	2.11	11.00	0.048	0.08	1.1
B20B-053_10-15		10.9	1.1	<0.002	0.05	0.62	1.4	52	<0.2	29.6	<0.05	3.04	1.38	0.008	0.02	0.3
B20B-053_15-20		13.2	1.8	<0.002	0.02	0.91	6.2	7	0.9	57.3	0.20	0.82	3.80	0.080	0.02	1.1
B20B-053_20-25		18.5	1.0	<0.002	0.03	1.34	7.4	4	1.2	173.5	0.27	0.67	3.59	0.113	<0.02	1.5
B20B-053_25-30		46.5	0.6	<0.002	0.06	0.84	6.4	5	0.9	523	0.25	1.49	6.79	0.101	<0.02	2.2
B20B-053_30-35		30.4	0.3	0.003	0.05	1.88	6.9	5	0.8	323	0.25	2.47	6.93	0.101	<0.02	1.6
B20B-053_35-40		30.9	0.3	0.003	0.30	2.67	6.8	8	0.7	318	0.22	5.88	7.31	0.088	<0.02	1.7
B20B-053_40-45		32.7	0.5	0.003	0.09	2.90	7.2	7	0.7	306	0.21	6.24	7.84	0.089	<0.02	1.7
B20B-053_45-50		45.8	0.4	0.002	0.06	1.98	7.8	7	0.7	451	0.27	4.95	7.82	0.117	<0.02	2.2
B20B-053_50-55		48.8	0.3	<0.002	0.06	1.65	7.9	7	0.7	451	0.27	2.73	7.95	0.115	<0.02	2.1
B20B-053_55-60		45.3	0.4	0.002	0.06	1.15	7.3	6	0.6	439	0.25	2.42	7.02	0.106	<0.02	1.7
B20B-053_60-65		50.4	0.4	<0.002	0.05	1.47	6.8	6	0.7	355	0.24	2.71	7.72	0.102	<0.02	1.6
B20B-053_65-70		54.3	0.3	<0.002	0.05	1.40	7.3	8	0.7	415	0.28	2.66	8.43	0.116	<0.02	1.6
B20B-053_70-75		43.8	1.5	0.004	0.05	2.31	7.1	6	0.8	349	0.29	4.38	7.36	0.118	<0.02	1.7
B20B-054_0-5		253	26.4	0.007	0.19	2.18	7.2	23	1.8	790	0.16	6.44	13.00	0.088	0.66	1.2
B20B-054_5-10		262	36.4	0.004	0.18	3.17	7.7	41	2.1	789	0.12	10.55	10.85	0.084	0.95	1.0
B20B-054_10-15		270	43.1	0.009	0.21	2.24	9.6	35	3.8	808	0.22	7.35	9.97	0.120	1.19	1.2
B20B-054_15-20		258	47.8	0.007	0.18	1.92	9.9	34	2.8	812	0.12	7.22	11.00	0.069	1.47	1.1
B20B-054_20-25		207	45.8	0.009	0.14	1.85	9.7	24	2.0	632	0.10	5.07	15.55	0.054	1.39	1.2
B20B-054_25-30		189.5	42.1	0.009	0.14	0.96	9.3	21	2.4	541	0.08	3.10	21.1	0.050	1.29	1.1
B20B-054_30-35		165.0	33.0	0.014	0.16	2.65	8.1	47	1.3	456	0.06	9.18	9.89	0.039	0.91	0.9
B20B-054_35-40		152.0	40.3	0.006	0.25	1.44	8.1	40	1.2	490	0.05	5.20	9.64	0.036	1.16	0.8
B20B-054_40-45		126.5	35.6	0.004	0.29	2.85	10.5	28	1.2	436	0.08	4.99	8.36	0.047	1.22	1.3
B20B-054_45-50		116.0	27.8	0.007	0.13	2.06	11.3	44	1.3	299	0.14	3.31	8.36	0.078	0.99	1.8
B20B-054_50-55		122.5	17.5	0.004	0.11	1.63	9.4	15	0.9	325	0.15	1.94	7.71	0.080	0.59	1.5
QAQC-054		0.6	3.2	<0.002	<0.01	0.18	0.4	1	<0.2	4.2	<0.05	<0.05	1.49	0.026	0.03	0.2
B20B-054_55-60		144.0	14.9	0.005	0.11	0.88	8.3	14	0.9	384	0.15	1.81	8.51	0.078	0.55	1.3
B20B-054_60-65		84.8	11.6	0.004	0.09	1.17	8.0	17	0.8	245	0.14	1.97	7.89	0.071	0.39	1.2



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
QAQC-052		94	10.7	14.1	51	130.0
B20B-052_10-15		47	1.5	7.8	<2	133.0
B20B-052_15-20		32	1.4	8.3	<2	136.0
B20B-052_20-25		32	1.6	8.4	<2	137.5
B20B-052_25-30		31	2.7	9.0	<2	148.0
B20B-052_30-35		28	1.9	9.4	<2	143.0
B20B-052_35-40		24	1.7	8.6	<2	128.0
B20B-052_40-45		28	2.1	7.7	<2	136.0
B20B-052_45-50		26	1.8	7.1	<2	133.5
B20B-052_50-55		27	1.6	6.9	<2	135.0
B20B-053_0-5		28	1.1	6.1	2	106.0
QAQC-053		25	1.8	12.4	<2	126.0
B20B-053_5-10		21	1.3	4.8	2	101.0
B20B-053_10-15		6	2.0	1.0	3	17.2
B20B-053_15-20		23	1.3	5.6	2	136.0
B20B-053_20-25		24	2.1	5.7	<2	175.5
B20B-053_25-30		25	1.6	8.2	<2	129.0
B20B-053_30-35		26	1.2	11.0	2	126.0
B20B-053_35-40		25	1.8	12.3	<2	129.0
B20B-053_40-45		24	1.2	13.1	<2	127.5
B20B-053_45-50		27	1.3	12.5	<2	131.0
B20B-053_50-55		26	1.3	11.6	<2	137.5
B20B-053_55-60		25	1.3	10.1	<2	133.5
B20B-053_60-65		22	1.3	10.4	2	120.0
B20B-053_65-70		23	1.7	11.0	<2	130.0
B20B-053_70-75		26	1.5	12.7	<2	127.0
B20B-054_0-5		58	1.1	6.6	<2	95.2
B20B-054_5-10		66	1.0	5.7	<2	91.2
B20B-054_10-15		89	1.8	6.9	<2	105.5
B20B-054_15-20		96	1.5	6.2	<2	99.5
B20B-054_20-25		81	1.1	5.9	<2	100.5
B20B-054_25-30		73	0.9	6.3	<2	90.3
B20B-054_30-35		58	0.7	5.5	<2	92.1
B20B-054_35-40		77	0.8	5.3	<2	80.6
B20B-054_40-45		87	1.2	8.6	<2	128.5
B20B-054_45-50		58	1.1	11.9	<2	157.5
B20B-054_50-55		48	1.0	10.7	<2	142.0
QAQC-054		3	0.1	1.0	<2	6.6
B20B-054_55-60		47	1.1	9.9	<2	132.0
B20B-054_60-65		45	1.0	9.8	<2	127.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-054_65-70		2.55	0.054	0.05	6.35	2.7	380	0.10	3.62	0.02	<0.02	57.2	0.1	7	1.06	78.8
B20B-054_70-75		6.49	0.058	0.04	6.94	2.5	290	0.10	2.58	0.02	<0.02	63.6	0.1	6	0.88	90.5
B20B-055_0-5		4.27	0.023	0.03	3.39	8.6	70	0.37	2.72	0.01	0.03	19.85	11.8	33	0.96	64.2
B20B-055_5-10		4.85	0.020	<0.01	0.27	3.8	10	<0.05	0.48	<0.01	<0.02	2.54	0.5	11	0.05	20.1
QAQC-055		4.94	0.063	0.01	0.59	6.8	20	<0.05	1.10	<0.01	<0.02	12.20	0.4	4	<0.05	17.5
B20B-055_10-15		4.48	0.059	<0.01	0.54	9.7	10	<0.05	0.73	<0.01	<0.02	5.53	0.2	8	<0.05	24.2
B20B-055_15-20		5.41	0.061	0.01	0.52	6.2	20	<0.05	1.04	<0.01	<0.02	11.00	0.3	4	<0.05	16.4
B20B-055_20-25		4.92	0.022	<0.01	0.12	2.7	10	<0.05	0.33	<0.01	<0.02	4.99	0.2	4	<0.05	23.9
B20B-055_25-30		7.68	0.025	0.01	0.31	1.3	20	<0.05	0.29	0.01	<0.02	9.27	0.4	3	<0.05	21.1
B20B-055_30-35		5.60	0.031	0.01	0.42	2.6	430	<0.05	0.57	0.03	<0.02	28.3	0.4	7	<0.05	41.1
B20B-055_35-40		6.59	0.023	0.01	0.90	2.1	140	<0.05	0.49	0.02	<0.02	21.3	0.7	5	0.10	64.5
B20B-055_40-45		4.64	0.046	0.01	2.23	2.1	70	<0.05	0.55	0.02	<0.02	19.40	0.3	6	<0.05	50.5
B20B-055_45-47		5.18	0.029	0.01	1.06	2.4	80	<0.05	0.63	0.02	<0.02	13.50	2.3	8	<0.05	155.0
B20B-056_0-5		5.34	0.073	0.05	1.52	20.7	60	0.05	7.66	0.01	<0.02	20.0	2.0	8	0.27	80.0
B20B-056_5-10		6.67	0.068	0.01	1.15	1.6	30	<0.05	4.86	0.01	<0.02	10.40	0.6	3	<0.05	22.2
B20B-056_10-15		4.63	0.057	0.03	1.03	5.4	30	<0.05	2.96	0.01	<0.02	11.20	0.7	3	<0.05	20.2
B20B-056_15-20		5.62	0.134	0.10	1.66	6.3	90	<0.05	22.0	0.01	<0.02	14.95	1.3	3	0.06	40.3
B20B-056_20-25		7.61	0.061	0.01	0.80	1.6	30	<0.05	11.10	0.01	<0.02	6.72	0.6	4	0.08	33.4
B20B-056_25-30		6.27	0.017	0.01	0.17	1.3	30	<0.05	3.09	<0.01	<0.02	2.04	0.7	3	<0.05	22.8
B20B-056_30-35		6.22	0.019	0.01	0.28	1.4	40	<0.05	2.76	<0.01	<0.02	2.93	0.8	4	0.07	32.4
B20B-056_35-40		7.88	0.014	0.01	2.33	1.9	110	0.06	1.45	0.02	<0.02	18.60	0.7	3	0.45	20.8
B20B-056_40-45		6.22	0.006	<0.01	2.56	1.2	80	0.07	2.40	0.02	<0.02	20.0	0.7	5	0.47	72.7
B20B-056_45-50		6.22	0.038	0.01	2.52	1.5	510	0.08	6.99	0.01	<0.02	18.05	1.0	4	0.46	53.5
B20B-056_50-55		6.37	0.017	0.01	2.94	2.0	170	0.07	3.41	0.02	<0.02	24.2	0.9	5	0.50	28.0
QAQC-056		0.07	2.05	4.89	7.91	7.8	80	14.85	0.84	0.11	0.23	8.26	22.1	144	0.44	463
B20B-056_55-60		6.99	0.007	0.01	2.15	1.2	150	0.07	1.57	0.02	<0.02	16.95	1.7	7	0.32	52.6
B20B-056_60-65		5.09	0.014	0.02	2.38	2.3	980	0.12	1.09	0.05	<0.02	28.8	1.3	6	0.49	49.5
B20B-056_65-70		5.12	0.012	0.01	3.31	1.1	170	0.07	1.36	0.02	<0.02	21.4	1.6	7	0.28	74.5
B20B-056_70-75		4.90	0.012	0.02	1.94	2.3	70	<0.05	2.70	0.01	<0.02	17.70	4.3	7	0.38	66.2
B20B-057_0-5		5.45	0.081	0.10	2.11	6.8	50	0.06	3.01	0.01	<0.02	18.55	2.3	5	0.07	58.7
B20B-057_5-10		5.10	0.224	0.05	2.35	8.6	40	0.06	7.95	0.01	<0.02	17.75	0.8	3	0.11	27.4
B20B-057_10-15		5.25	0.086	0.03	2.07	3.9	60	0.08	3.86	0.01	<0.02	19.05	1.3	5	0.18	31.3
B20B-057_15-20		5.18	0.096	0.11	1.48	6.3	90	<0.05	5.67	0.01	<0.02	14.35	2.6	3	0.08	70.9
B20B-057_20-25		5.22	0.331	0.13	2.03	22.6	80	0.05	33.1	0.01	<0.02	17.55	0.7	5	0.18	36.8
B20B-057_25-30		7.83	0.112	0.04	3.48	14.0	150	0.08	20.3	0.01	<0.02	16.40	0.8	4	0.58	23.5
B20B-057_30-35		4.60	0.090	0.11	1.81	3.5	70	0.06	3.77	0.01	<0.02	19.05	2.1	5	0.21	33.6
QAQC-057		4.57	0.148	0.22	1.66	14.4	60	0.05	16.25	0.01	0.02	15.60	2.7	5	0.29	86.4
B20B-057_35-40		6.27	0.130	0.25	1.71	17.3	60	0.06	18.80	0.01	0.03	16.60	2.6	5	0.33	99.5
B20B-057_40-45		5.01	0.144	0.47	0.52	9.8	30	<0.05	52.0	0.01	<0.02	6.56	16.3	9	0.05	142.0
B20B-058_0-5		6.16	0.018	0.03	9.54	3.9	720	1.11	1.39	0.01	<0.02	79.3	0.7	38	6.59	18.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-054_65-70		4.66	17.55	0.16	3.0	0.062	1.07	30.3	1.1	<0.01	28	2.30	0.07	1.8	1.2	560
B20B-054_70-75		4.42	18.25	0.15	3.1	0.053	0.90	33.3	1.8	<0.01	15	2.34	0.07	1.9	1.4	660
B20B-055_0-5		2.33	8.99	0.07	2.4	0.035	0.19	9.2	26.7	0.14	359	4.38	0.01	4.5	18.5	270
B20B-055_5-10		1.01	0.84	0.06	2.0	<0.005	0.03	1.0	0.8	<0.01	102	2.40	<0.01	4.0	1.2	20
QAQC-055		0.70	1.72	0.06	3.8	0.010	0.02	5.8	1.2	<0.01	79	5.07	<0.01	5.5	1.2	80
B20B-055_10-15		0.56	1.59	0.08	2.7	<0.005	0.02	2.2	0.7	<0.01	54	3.98	<0.01	4.5	0.7	40
B20B-055_15-20		0.77	1.56	0.07	3.9	0.010	0.02	5.3	1.0	<0.01	87	4.77	<0.01	4.9	1.3	80
B20B-055_20-25		0.42	0.45	0.06	3.7	<0.005	0.01	1.9	0.6	<0.01	46	2.61	<0.01	6.2	1.0	30
B20B-055_25-30		0.32	1.06	<0.05	3.0	0.007	0.02	4.5	1.0	0.01	40	1.87	0.01	4.6	1.8	80
B20B-055_30-35		0.58	1.43	<0.05	1.4	<0.005	0.01	13.8	0.7	<0.01	60	2.75	<0.01	2.8	1.9	590
B20B-055_35-40		0.39	3.27	0.07	1.6	0.015	0.09	10.7	1.1	<0.01	43	2.21	0.01	3.1	2.0	300
B20B-055_40-45		0.43	7.55	0.10	1.9	0.012	0.05	11.7	1.0	<0.01	44	1.63	0.01	3.6	1.5	350
B20B-055_45-47		0.50	3.50	0.09	2.4	0.008	0.03	6.2	1.2	<0.01	50	3.21	0.01	3.6	5.9	390
B20B-056_0-5		1.05	5.82	0.09	2.9	0.022	0.04	9.9	2.1	0.01	27	28.1	0.01	3.9	2.4	240
B20B-056_5-10		0.28	4.73	0.11	2.6	0.006	0.03	5.5	0.5	<0.01	23	11.75	0.01	3.3	0.7	130
B20B-056_10-15		0.42	4.44	0.09	2.3	0.008	0.03	5.4	0.4	<0.01	20	42.0	0.01	2.6	0.7	130
B20B-056_15-20		1.56	7.74	0.11	2.8	0.008	0.06	7.6	1.2	<0.01	33	59.9	0.01	2.7	1.2	240
B20B-056_20-25		0.35	3.74	0.05	2.8	0.015	0.08	3.8	0.7	<0.01	22	8.65	0.01	3.3	1.0	110
B20B-056_25-30		0.32	0.99	<0.05	1.8	0.007	0.04	1.1	0.4	<0.01	32	2.97	<0.01	3.1	1.2	40
B20B-056_30-35		0.32	1.81	<0.05	1.9	0.018	0.09	1.6	0.4	<0.01	31	3.52	0.01	3.3	1.6	60
B20B-056_35-40		0.31	12.30	0.09	2.4	0.076	0.55	9.6	0.8	<0.01	30	4.37	0.04	3.3	1.6	380
B20B-056_40-45		0.32	13.15	0.11	2.3	0.078	0.59	11.4	1.3	<0.01	30	3.68	0.05	3.7	1.7	310
B20B-056_45-50		0.39	13.00	0.12	3.0	0.074	0.58	8.6	1.5	<0.01	37	6.94	0.04	3.7	2.2	420
B20B-056_50-55		0.33	15.90	0.14	2.3	0.072	0.65	13.1	1.1	<0.01	25	6.96	0.05	3.7	2.4	310
QAQC-056		4.87	21.3	0.10	3.3	0.243	0.16	4.1	5.9	0.07	49	28.8	0.16	5.9	28.3	110
B20B-056_55-60		0.28	10.70	0.09	1.6	0.050	0.37	7.9	1.1	<0.01	25	3.42	0.03	3.5	3.2	280
B20B-056_60-65		0.27	14.10	0.14	2.3	0.076	0.64	14.6	0.9	0.01	25	7.60	0.06	4.6	4.2	1240
B20B-056_65-70		0.19	13.15	0.13	2.2	0.038	0.36	12.2	1.5	<0.01	17	4.16	0.04	4.0	4.6	340
B20B-056_70-75		0.41	11.25	0.14	2.1	0.061	0.51	9.3	0.7	<0.01	34	7.20	0.04	2.9	7.9	220
B20B-057_0-5		0.71	7.51	0.11	3.5	0.020	0.05	8.8	0.8	<0.01	21	16.25	0.02	5.2	1.3	180
B20B-057_5-10		0.65	9.59	0.11	3.6	0.032	0.16	8.7	0.8	<0.01	21	58.4	0.03	5.1	0.8	200
B20B-057_10-15		0.85	10.75	0.14	4.2	0.037	0.26	10.0	0.8	<0.01	23	65.0	0.03	5.7	0.9	210
B20B-057_15-20		1.72	6.51	0.11	3.2	0.019	0.09	6.7	0.8	<0.01	40	133.0	0.02	3.4	1.8	220
B20B-057_20-25		0.98	10.40	0.10	2.7	0.056	0.24	8.4	1.0	<0.01	27	95.8	0.03	3.1	0.8	230
B20B-057_25-30		0.58	22.0	0.11	2.4	0.109	0.82	7.6	0.8	0.01	27	119.0	0.12	3.4	1.1	220
B20B-057_30-35		1.18	9.39	0.10	2.6	0.031	0.28	9.2	0.7	<0.01	22	96.4	0.03	3.3	1.3	250
QAQC-057		1.65	8.79	0.09	2.2	0.070	0.48	7.2	0.4	<0.01	29	76.6	0.05	2.7	2.1	230
B20B-057_35-40		1.63	10.00	0.08	2.3	0.085	0.49	7.8	0.4	<0.01	23	78.7	0.05	3.0	2.0	230
B20B-057_40-45		1.73	2.84	0.11	2.3	0.016	0.07	3.4	0.7	<0.01	50	91.4	0.01	3.8	7.9	100
B20B-058_0-5		3.13	26.2	0.20	3.6	0.334	3.98	37.8	2.7	0.13	17	5.75	0.41	2.5	4.1	450



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-054_65-70		60.4	12.9	0.003	0.08	1.02	8.2	16	0.8	225	0.12	2.11	8.16	0.065	0.45	1.2
B20B-054_70-75		96.1	11.1	0.005	0.09	1.34	8.9	15	0.8	335	0.13	1.83	8.84	0.066	0.36	1.3
B20B-055_0-5		32.4	9.5	<0.002	0.02	1.97	11.7	2	2.3	68.9	0.27	2.34	3.83	0.219	0.09	0.8
B20B-055_5-10		3.2	0.5	<0.002	<0.01	1.11	1.6	2	2.1	7.8	0.13	0.50	0.58	0.171	<0.02	0.4
QAQC-055		28.1	0.5	0.002	0.01	1.68	4.4	2	3.8	68.1	0.22	1.43	1.98	0.207	<0.02	1.1
B20B-055_10-15		11.3	0.4	<0.002	0.01	1.42	2.9	6	2.9	28.9	0.17	1.08	1.06	0.175	<0.02	0.8
B20B-055_15-20		25.6	0.5	<0.002	0.01	1.57	4.1	2	3.5	60.9	0.22	1.41	1.94	0.186	<0.02	1.1
B20B-055_20-25		6.6	0.3	<0.002	<0.01	1.64	4.0	2	4.4	14.8	0.23	0.46	1.35	0.242	<0.02	1.1
B20B-055_25-30		29.1	0.5	0.002	0.01	1.39	3.3	1	3.7	71.0	0.15	1.16	1.63	0.187	<0.02	0.9
B20B-055_30-35		77.0	0.3	0.002	0.03	1.36	2.1	2	2.6	161.5	0.12	0.77	1.68	0.123	<0.02	0.6
B20B-055_35-40		73.1	1.5	<0.002	0.03	1.60	1.9	1	2.8	175.0	0.13	0.52	2.33	0.123	0.05	0.5
B20B-055_40-45		77.3	1.0	0.003	0.03	1.65	2.0	1	3.5	177.5	0.23	0.25	2.12	0.145	0.02	0.6
B20B-055_45-47		43.6	0.7	0.004	0.03	2.79	2.4	2	3.2	106.5	0.19	0.61	1.77	0.139	0.02	0.7
B20B-056_0-5		65.0	2.1	0.019	0.29	3.20	4.4	12	3.8	192.5	0.24	6.59	4.46	0.131	0.04	1.1
B20B-056_5-10		34.8	0.6	0.004	0.04	1.37	3.7	4	2.7	111.0	0.19	4.15	2.23	0.113	0.02	0.9
B20B-056_10-15		36.9	0.6	0.009	0.12	1.94	3.0	7	2.3	118.0	0.15	6.02	2.16	0.088	0.02	0.7
B20B-056_15-20		45.9	1.1	0.013	0.42	4.96	3.9	22	2.3	144.5	0.16	38.7	2.74	0.088	0.04	0.9
B20B-056_20-25		29.6	1.3	0.003	0.03	1.69	2.8	3	3.5	97.3	0.17	5.96	1.90	0.125	0.06	0.7
B20B-056_25-30		6.9	0.5	<0.002	0.01	1.01	1.2	1	2.4	18.7	0.12	0.92	0.96	0.140	0.03	0.4
B20B-056_30-35		11.3	1.1	0.002	0.01	1.17	1.5	1	2.5	33.7	0.12	1.04	1.30	0.141	0.08	0.5
B20B-056_35-40		94.6	6.7	0.007	0.04	1.01	3.2	1	3.1	221	0.18	0.57	3.79	0.136	0.37	0.7
B20B-056_40-45		111.5	7.1	0.005	0.04	1.70	2.6	1	3.7	256	0.20	0.28	4.47	0.145	0.40	0.7
B20B-056_45-50		68.4	6.6	0.006	0.03	1.59	2.7	2	3.7	167.5	0.21	2.05	3.31	0.152	0.38	0.7
B20B-056_50-55		96.9	7.6	0.004	0.03	1.39	2.5	3	4.0	217	0.22	1.18	4.25	0.154	0.43	0.6
QAQC-056		139.0	6.5	<0.002	0.06	16.55	12.9	18	30.9	12.8	0.40	15.80	6.51	0.395	0.11	2.9
B20B-056_55-60		67.4	5.1	0.006	0.03	1.67	1.9	1	3.5	167.5	0.21	0.52	2.99	0.140	0.29	0.5
B20B-056_60-65		108.5	8.7	0.004	0.06	1.93	3.1	1	5.0	352	0.28	2.61	4.17	0.189	0.52	0.7
B20B-056_65-70		80.4	6.2	0.005	0.03	2.20	2.0	1	5.3	213	0.23	0.61	4.10	0.170	0.20	0.6
B20B-056_70-75		75.8	6.7	0.005	0.03	1.99	2.2	2	3.7	187.0	0.18	1.73	4.06	0.120	0.34	0.6
B20B-057_0-5		33.7	0.9	0.004	0.37	1.46	6.0	8	2.6	162.5	0.32	4.39	3.66	0.178	0.03	1.4
B20B-057_5-10		39.1	1.9	0.002	0.22	5.78	6.6	6	3.9	177.5	0.32	42.2	3.37	0.194	0.10	1.3
B20B-057_10-15		51.5	3.2	0.008	0.32	2.49	7.2	13	5.4	195.0	0.33	10.05	4.01	0.191	0.19	1.5
B20B-057_15-20		48.4	1.3	0.088	1.30	2.07	4.6	24	3.0	196.0	0.22	12.05	3.14	0.125	0.07	1.1
B20B-057_20-25		62.0	3.2	0.008	0.08	7.09	4.2	25	3.2	241	0.19	42.5	3.50	0.110	0.19	0.9
B20B-057_25-30		59.8	11.0	0.007	0.05	4.03	5.2	6	4.7	226	0.21	18.70	3.10	0.116	0.67	0.8
B20B-057_30-35		68.2	3.2	0.013	0.47	1.84	4.1	14	3.1	246	0.19	7.17	3.45	0.112	0.19	1.0
QAQC-057		73.2	4.8	0.008	1.11	4.19	3.2	24	3.1	220	0.17	32.9	4.05	0.106	0.32	0.8
B20B-057_35-40		75.6	5.5	0.009	1.17	4.92	3.5	27	3.3	215	0.19	41.9	4.18	0.102	0.34	0.9
B20B-057_40-45		27.5	1.0	0.042	1.32	2.92	2.3	48	3.8	87.5	0.23	13.25	1.97	0.134	0.08	0.7
B20B-058_0-5		22.1	118.0	0.002	0.02	1.19	24.2	3	2.0	112.0	0.15	1.47	8.24	0.162	2.78	1.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
B20B-054_65-70		49	1.0	9.2	<2	121.5
B20B-054_70-75		47	1.1	10.0	<2	128.5
B20B-055_0-5		70	2.6	7.0	25	81.7
B20B-055_5-10		10	2.7	1.3	<2	64.5
QAQC-055		10	2.9	4.1	<2	171.5
B20B-055_10-15		8	2.7	2.6	<2	111.0
B20B-055_15-20		9	2.7	3.9	<2	168.5
B20B-055_20-25		10	3.3	4.0	<2	195.5
B20B-055_25-30		8	4.3	3.0	2	116.0
B20B-055_30-35		7	4.6	2.4	<2	64.7
B20B-055_35-40		10	7.4	1.7	<2	66.7
B20B-055_40-45		10	5.4	1.9	<2	76.1
B20B-055_45-47		8	32.0	2.4	<2	92.0
B20B-056_0-5		14	22.7	4.7	2	115.5
B20B-056_5-10		7	11.1	4.3	<2	103.5
B20B-056_10-15		6	11.2	3.6	<2	102.5
B20B-056_15-20		8	15.6	4.6	<2	106.0
B20B-056_20-25		10	11.8	2.8	<2	126.0
B20B-056_25-30		7	12.6	1.5	<2	71.0
B20B-056_30-35		10	12.2	1.8	<2	82.7
B20B-056_35-40		34	12.4	2.4	<2	110.5
B20B-056_40-45		35	12.0	2.6	<2	107.0
B20B-056_45-50		36	17.5	3.0	<2	109.0
B20B-056_50-55		38	15.9	2.5	<2	111.0
QAQC-056		98	32.1	3.1	2230	117.0
B20B-056_55-60		24	22.7	1.7	3	74.8
B20B-056_60-65		39	20.0	3.3	2	92.9
B20B-056_65-70		22	26.4	2.4	<2	98.2
B20B-056_70-75		29	69.3	1.7	<2	90.0
B20B-057_0-5		18	28.3	6.2	<2	130.5
B20B-057_5-10		23	12.1	6.6	<2	145.5
B20B-057_10-15		25	18.8	8.0	<2	164.5
B20B-057_15-20		11	29.2	5.7	<2	127.5
B20B-057_20-25		19	12.4	5.3	<2	105.5
B20B-057_25-30		47	14.5	5.0	<2	95.3
B20B-057_30-35		19	27.2	5.2	<2	106.0
QAQC-057		23	36.7	3.6	<2	87.8
B20B-057_35-40		24	31.9	3.8	<2	97.6
B20B-057_40-45		11	226	2.6	<2	95.6
B20B-058_0-5		137	3.9	8.6	11	127.0





ALS USA Inc.  
 #977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-058_5-10		5.90	0.017	0.01	9.71	2.7	690	1.13	0.67	0.01	<0.02	80.1	0.5	30	6.70	10.4
B20B-058_10-15		5.57	0.026	0.04	9.68	3.9	460	0.93	1.45	0.01	0.04	74.9	0.4	39	6.61	26.8
B20B-058_15-20		7.32	0.043	0.07	8.75	6.2	530	0.91	2.13	0.01	0.02	70.2	0.3	29	5.55	16.6
B20B-058_20-25		5.82	0.028	0.06	5.53	5.2	190	0.45	0.77	0.01	0.08	37.4	0.7	27	3.36	34.0
B20B-058_25-30		5.44	0.104	0.26	7.75	33.7	1090	0.57	1.23	0.04	0.08	87.5	0.6	27	4.29	27.6
B20B-058_30-35		5.06	0.248	0.94	7.10	41.4	660	0.54	2.28	0.03	0.02	73.1	0.4	26	4.00	19.2
QAQC-058		0.06	<0.005	0.01	0.34	0.4	30	0.07	0.01	0.01	<0.02	10.25	0.1	4	0.17	1.1
B20B-058_35-40		5.01	0.122	0.30	6.59	16.0	280	0.44	1.48	0.02	0.02	47.0	0.4	20	4.19	25.6
B20B-058_40-45		5.59	0.068	0.29	6.54	25.5	410	0.54	2.01	0.04	<0.02	68.3	0.2	16	3.00	40.6
B20B-058_45-50		5.08	0.094	0.28	5.77	43.4	790	0.43	2.14	0.02	<0.02	77.4	0.2	22	1.84	25.8
B20B-058_50-55		6.25	0.048	0.31	7.11	29.0	300	0.63	1.64	0.02	0.03	56.9	1.9	23	1.88	119.0
B20B-058_55-60		4.76	0.038	0.14	7.00	18.9	160	0.48	2.08	0.01	0.14	46.6	6.7	23	2.61	192.5
B20B-058_60-65		4.72	0.042	0.17	7.49	23.6	290	0.53	2.89	0.01	0.44	60.4	11.6	21	1.85	240
B20B-058_65-70		7.01	0.035	0.16	7.25	18.2	280	0.39	1.86	0.01	0.22	58.0	9.5	23	1.31	232
B20B-058_70-75		2.70	0.081	0.20	5.35	11.5	260	0.29	2.20	0.02	0.04	44.1	2.7	16	1.34	115.0
B20B-059_0-5		5.70	0.035	0.02	9.62	7.4	510	1.45	1.89	0.04	<0.02	70.9	0.4	49	5.86	9.5
QAQC-059		7.80	0.080	0.05	3.36	4.9	80	0.27	1.99	0.03	<0.02	28.6	1.2	7	0.87	30.8
B20B-059_5-10		4.71	0.027	0.06	8.25	7.9	380	1.23	1.11	0.03	0.02	44.8	0.2	30	4.96	4.5
B20B-059_10-15		5.54	0.073	0.05	7.55	7.9	460	1.00	0.91	0.05	<0.02	64.8	0.2	13	3.33	7.2
B20B-059_15-20		6.03	0.114	0.04	7.42	4.0	250	0.66	0.64	0.03	<0.02	49.4	1.1	23	3.35	26.3
B20B-059_20-25		5.36	0.134	0.06	7.93	3.2	240	0.73	0.77	0.03	<0.02	55.1	7.9	22	3.59	66.3
B20B-059_25-30		7.48	0.079	0.04	3.24	5.2	70	0.22	2.02	0.03	<0.02	27.7	1.2	6	0.84	30.1
B20B-059_30-35		5.86	0.062	0.22	6.20	20.5	140	0.24	2.36	0.02	0.07	55.1	5.5	20	0.34	91.0
B20B-059_35-40		5.38	0.034	0.09	2.80	15.8	180	0.11	4.11	0.01	<0.02	29.9	0.4	6	0.17	13.9
B20B-059_40-45		5.93	0.039	0.07	2.56	8.1	140	0.10	4.17	0.01	0.02	23.0	1.9	10	0.34	69.5
B20B-059_45-50		6.32	0.085	0.12	4.84	3.9	390	0.27	3.19	0.02	<0.02	36.3	1.3	16	1.99	41.4
B20B-060_0-5		4.60	3.59	0.05	11.60	15.1	570	0.76	17.20	0.05	<0.02	104.0	1.5	21	1.01	75.0
B20B-060_5-10		4.64	0.008	0.04	10.65	4.7	870	0.63	9.23	0.09	0.02	122.5	0.4	7	0.18	20.0
B20B-060_10-15		4.85	0.040	0.80	6.64	17.4	510	0.25	23.5	0.05	<0.02	91.7	0.3	4	0.15	46.8
B20B-060_15-20		4.47	0.158	0.95	6.18	47.9	190	0.21	45.2	0.03	<0.02	90.4	1.0	5	0.12	106.0
B20B-060_20-25		5.84	0.086	0.59	3.90	41.2	150	0.16	45.2	0.03	0.03	67.7	0.8	3	0.06	82.5
B20B-060_25-30		7.85	0.020	0.37	2.53	32.9	150	0.08	27.3	0.02	<0.02	48.9	0.3	5	<0.05	31.6
B20B-060_30-35		5.64	0.077	0.79	5.62	198.0	710	0.20	127.5	0.06	0.04	98.7	2.8	3	0.05	198.0
B20B-060_35-40		4.33	0.030	1.47	6.16	104.0	700	0.19	47.5	0.06	0.11	97.0	18.5	4	0.05	174.5
B20B-060_40-45		5.83	0.034	1.49	4.90	55.5	410	0.11	26.2	0.05	0.20	66.0	55.1	3	<0.05	156.5
B20B-060_45-50		7.44	0.018	1.35	2.23	72.1	140	0.07	27.9	0.03	0.49	31.0	60.3	5	<0.05	247
B20B-060_50-55		4.72	0.038	2.39	2.28	206	70	0.08	90.9	0.02	1.70	34.4	82.0	5	<0.05	782
B20B-060_55-60		6.19	0.106	3.14	2.34	173.5	60	0.12	156.0	0.03	1.65	51.0	267	7	0.05	631
B20B-060_60-65		5.62	0.047	1.57	1.73	117.0	110	0.08	81.2	0.02	1.00	28.7	117.0	6	<0.05	344
QAQC-060		0.07	1.585	0.06	7.18	1415	680	10.20	0.90	0.01	0.09	93.1	3.4	260	9.99	36.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-058_5-10		3.03	24.3	0.20	4.0	0.325	4.01	38.1	2.7	0.13	19	2.54	0.42	2.7	4.0	390
B20B-058_10-15		1.31	31.3	0.22	2.8	0.534	4.01	37.5	2.4	0.10	26	2.33	0.45	2.8	2.4	360
B20B-058_15-20		2.90	24.1	0.25	2.9	0.522	3.56	34.2	2.0	0.10	29	6.58	0.39	1.6	2.2	330
B20B-058_20-25		1.42	16.95	0.13	1.6	0.357	2.26	19.2	1.3	0.05	38	4.99	0.25	1.2	2.3	140
B20B-058_25-30		1.99	23.7	0.19	2.0	0.608	3.01	42.8	2.2	0.04	35	12.00	0.35	1.4	4.7	1080
B20B-058_30-35		3.66	20.6	0.25	2.5	0.376	2.60	37.4	1.9	0.04	18	54.3	0.35	1.3	2.0	790
QAQC-058		0.07	0.93	0.07	0.2	<0.005	0.12	4.4	1.8	0.01	<5	0.15	0.01	0.6	0.7	10
B20B-058_35-40		1.87	21.6	0.16	5.2	0.671	2.46	24.2	1.7	0.04	25	54.5	0.31	3.0	3.1	430
B20B-058_40-45		3.25	18.95	0.22	3.2	0.260	2.21	36.2	2.8	0.03	14	37.3	0.43	2.4	1.2	730
B20B-058_45-50		2.57	17.85	0.21	2.9	0.116	1.58	38.6	2.9	0.02	12	60.6	0.55	2.4	1.2	700
B20B-058_50-55		2.77	21.2	0.15	3.0	0.111	1.56	28.1	5.0	0.02	11	29.3	0.98	3.2	4.8	390
B20B-058_55-60		3.79	20.9	0.16	2.7	0.176	2.03	22.9	2.5	0.02	11	13.80	0.71	2.9	14.0	250
B20B-058_60-65		4.47	20.5	0.18	3.0	0.128	1.75	27.8	4.9	0.01	12	11.80	1.02	3.0	24.9	330
B20B-058_65-70		3.31	19.65	0.14	2.9	0.087	1.23	26.9	4.5	0.01	14	19.95	0.74	4.3	18.7	360
B20B-058_70-75		1.94	17.45	0.13	3.8	0.170	1.18	21.7	2.7	0.01	17	20.3	0.35	6.1	8.0	390
B20B-059_0-5		3.37	23.1	0.17	4.1	0.110	3.63	31.7	2.0	0.08	14	4.63	0.38	3.2	4.4	610
QAQC-059		0.69	9.17	0.09	2.9	0.031	0.70	14.6	1.2	0.01	11	9.94	0.14	5.5	2.2	390
B20B-059_5-10		2.82	19.25	0.16	4.3	0.079	3.24	21.1	0.8	0.05	16	8.08	0.35	3.2	1.3	410
B20B-059_10-15		2.26	17.65	0.15	3.7	0.066	2.73	31.2	1.0	0.03	8	25.1	0.33	3.4	1.1	750
B20B-059_15-20		1.63	17.75	0.14	3.3	0.053	2.79	23.5	0.7	0.02	15	8.98	0.33	3.6	2.7	370
B20B-059_20-25		2.47	19.80	0.14	4.1	0.070	3.04	27.8	1.1	0.02	21	12.10	0.38	3.7	13.9	370
B20B-059_25-30		0.72	8.87	0.10	2.8	0.027	0.67	14.0	1.1	0.01	19	9.23	0.13	5.4	1.6	380
B20B-059_30-35		2.06	18.60	0.15	4.3	0.061	0.27	26.8	3.4	<0.01	15	17.50	0.17	6.6	8.7	380
B20B-059_35-40		1.24	8.42	0.10	3.5	0.045	0.15	15.3	1.6	<0.01	12	15.75	0.04	5.9	1.2	320
B20B-059_40-45		1.19	7.90	0.09	3.1	0.025	0.30	11.4	1.4	<0.01	50	11.15	0.06	5.2	4.9	220
B20B-059_45-50		1.92	14.40	0.13	3.8	0.154	1.52	17.6	1.4	0.02	18	7.53	0.25	4.6	3.1	250
B20B-060_0-5		1.51	49.8	0.17	6.3	0.118	0.10	48.9	12.7	0.02	28	14.60	0.04	9.2	5.9	1100
B20B-060_5-10		0.48	61.9	0.19	5.3	0.110	0.13	63.4	6.0	0.01	21	3.87	0.05	5.1	1.7	1860
B20B-060_10-15		4.96	37.8	0.27	5.3	0.157	0.10	47.8	2.3	0.01	20	10.15	0.04	3.1	1.3	1100
B20B-060_15-20		12.10	38.0	0.37	7.4	0.115	0.04	45.1	1.8	0.01	14	11.05	0.02	3.5	1.4	790
B20B-060_20-25		6.91	30.9	0.23	6.8	0.160	0.03	35.3	1.1	<0.01	27	7.61	0.03	3.7	1.4	710
B20B-060_25-30		3.48	18.45	0.16	5.1	0.223	0.02	26.0	0.8	<0.01	27	6.91	0.01	3.7	1.5	560
B20B-060_30-35		5.83	53.4	0.28	7.4	1.055	0.02	58.1	1.2	<0.01	26	14.25	0.03	4.1	2.0	1310
B20B-060_35-40		5.85	56.5	0.26	6.3	0.622	0.03	55.2	1.3	<0.01	14	14.95	0.03	4.2	5.0	1300
B20B-060_40-45		5.05	43.6	0.18	5.0	0.323	0.02	38.7	1.0	<0.01	19	9.58	0.02	3.7	14.9	950
B20B-060_45-50		6.09	18.10	0.17	3.7	0.280	0.01	17.8	0.9	<0.01	27	6.09	0.01	2.6	13.6	460
B20B-060_50-55		10.60	18.30	0.21	4.5	0.698	0.01	19.1	0.7	<0.01	39	7.23	0.01	3.1	14.8	420
B20B-060_55-60		12.35	21.5	0.26	6.5	0.617	0.01	27.9	0.9	<0.01	37	9.35	0.01	3.8	41.5	570
B20B-060_60-65		6.33	15.55	0.15	4.7	0.388	0.01	16.3	0.6	<0.01	41	12.35	0.01	3.4	20.2	350
QAQC-060		3.33	19.80	0.15	3.8	0.064	2.86	47.0	44.1	0.33	66	2.54	0.08	10.4	23.8	340



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: FANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-058_5-10		32.7	123.5	<0.002	0.02	1.03	24.7	1	2.3	84.9	0.17	1.01	8.63	0.149	2.79	1.1
B20B-058_10-15		27.8	110.0	<0.002	0.02	1.80	22.3	1	5.0	92.4	0.17	2.26	10.25	0.139	2.76	0.8
B20B-058_15-20		22.7	98.2	<0.002	0.02	1.34	20.5	5	2.9	78.6	0.09	3.89	8.69	0.105	2.31	0.8
B20B-058_20-25		8.9	62.2	<0.002	0.04	1.29	11.2	4	2.9	32.7	0.07	2.32	4.84	0.069	1.45	0.4
B20B-058_25-30		120.0	68.7	0.002	0.07	3.52	14.4	10	3.1	391	0.09	10.60	5.60	0.068	1.81	0.8
B20B-058_30-35		89.1	58.9	0.004	0.07	3.69	14.3	43	1.6	346	0.10	18.45	6.51	0.063	1.58	0.9
QAQC-058		0.6	3.3	<0.002	<0.01	0.19	0.4	1	<0.2	4.0	<0.05	<0.05	1.48	0.026	0.03	0.3
B20B-058_35-40		40.4	56.0	0.018	0.04	2.54	21.0	16	3.3	175.5	0.20	10.15	6.03	0.119	1.57	1.4
B20B-058_40-45		52.4	49.1	0.004	0.06	2.35	14.5	26	1.4	222	0.16	6.74	6.44	0.092	1.23	1.2
B20B-058_45-50		60.6	33.0	0.002	0.05	2.80	12.5	26	0.9	161.5	0.15	7.40	6.93	0.101	0.89	1.2
B20B-058_50-55		25.7	35.2	0.002	0.72	3.63	13.0	13	1.0	87.5	0.20	8.83	7.34	0.125	0.88	1.1
B20B-058_55-60		10.5	46.8	0.013	2.48	3.75	14.3	9	1.2	56.2	0.18	10.50	6.73	0.117	1.23	1.0
B20B-058_60-65		9.6	39.9	0.016	4.80	5.54	14.5	7	1.1	83.6	0.19	10.25	7.23	0.131	0.83	1.2
B20B-058_65-70		8.8	29.1	0.010	3.09	3.66	13.5	6	1.2	96.4	0.28	7.66	7.45	0.170	0.70	1.3
B20B-058_70-75		12.8	27.2	0.006	0.87	3.26	11.2	10	2.0	142.0	0.40	11.70	6.43	0.204	0.61	1.4
B20B-059_0-5		18.4	119.5	<0.002	0.07	1.36	24.6	2	1.9	108.5	0.21	4.26	8.81	0.239	2.83	1.4
QAQC-059		8.8	21.6	0.002	0.19	1.00	7.2	3	1.4	57.6	0.35	5.86	4.49	0.180	0.52	1.0
B20B-059_5-10		9.1	107.0	<0.002	0.04	1.06	17.5	4	1.3	58.7	0.19	2.84	7.69	0.162	2.57	1.3
B20B-059_10-15		14.6	81.7	<0.002	0.04	1.00	13.0	4	1.2	149.0	0.21	3.27	6.86	0.125	2.02	1.4
B20B-059_15-20		11.8	83.2	<0.002	0.22	0.78	14.3	2	1.2	72.3	0.23	2.29	6.73	0.143	2.05	1.1
B20B-059_20-25		13.9	89.6	<0.002	2.15	0.79	15.9	3	1.3	70.2	0.23	3.79	8.21	0.149	2.08	1.4
B20B-059_25-30		8.2	21.0	0.002	0.20	0.91	7.1	3	1.4	56.7	0.35	4.94	4.49	0.175	0.51	1.1
B20B-059_30-35		11.7	8.4	0.003	0.89	2.85	10.7	7	1.7	86.4	0.44	11.80	7.97	0.234	0.23	1.6
B20B-059_35-40		19.1	4.0	<0.002	0.06	2.47	6.9	5	1.7	153.5	0.38	18.05	4.94	0.185	0.17	1.2
B20B-059_40-45		13.3	7.7	0.003	0.40	2.98	6.1	5	1.7	143.0	0.31	15.15	4.39	0.174	0.35	1.1
B20B-059_45-50		18.6	34.3	0.003	0.34	1.72	10.0	13	2.0	116.0	0.29	9.98	7.02	0.164	1.81	1.3
B20B-060_0-5		109.5	7.2	0.006	0.14	2.88	14.8	3	4.6	652	0.52	12.85	21.3	0.260	0.19	3.2
B20B-060_5-10		201	3.6	0.009	0.15	1.57	10.6	2	7.3	1195	0.31	4.33	18.85	0.181	0.29	2.9
B20B-060_10-15		119.5	2.9	0.011	0.11	4.39	10.5	52	3.2	632	0.18	23.3	16.40	0.117	0.22	2.5
B20B-060_15-20		83.8	1.4	0.048	0.18	7.03	10.5	93	3.7	378	0.22	30.6	17.60	0.135	0.12	3.3
B20B-060_20-25		80.8	0.8	0.028	0.12	10.65	10.6	52	3.2	298	0.23	40.8	13.85	0.136	0.11	2.8
B20B-060_25-30		72.0	0.5	0.014	0.06	20.9	8.3	23	2.6	275	0.21	19.35	9.30	0.138	0.07	2.3
B20B-060_30-35		195.0	0.6	0.395	0.19	258	12.2	72	3.9	567	0.25	67.6	21.9	0.159	0.17	3.5
B20B-060_35-40		176.0	0.8	1.125	0.74	110.5	10.7	51	2.7	558	0.25	42.8	18.90	0.157	0.45	3.1
B20B-060_40-45		121.5	0.5	0.709	1.74	52.3	8.4	42	2.5	419	0.23	27.1	13.20	0.131	0.99	2.3
B20B-060_45-50		77.0	0.3	0.867	5.74	49.6	5.7	40	2.0	237	0.15	21.9	7.00	0.082	1.48	1.7
B20B-060_50-55		92.2	0.3	1.745	>10.0	108.5	7.1	50	2.6	212	0.18	36.8	7.70	0.106	1.33	2.1
B20B-060_55-60		119.5	0.3	7.06	>10.0	67.4	10.1	62	4.2	254	0.21	44.2	14.00	0.137	4.32	3.3
B20B-060_60-65		69.0	0.2	5.58	6.57	41.8	6.9	37	3.0	180.5	0.20	30.1	7.53	0.117	2.35	2.3
QAQC-060		24.8	172.5	0.026	0.04	103.0	15.3	1	4.5	95.8	0.75	0.16	16.60	0.284	0.93	3.7



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
B20B-058_5-10		129	3.6	7.5	9	141.5
B20B-058_10-15		158	3.2	5.2	9	104.5
B20B-058_15-20		154	1.6	6.1	11	108.5
B20B-058_20-25		109	3.0	3.4	6	59.6
B20B-058_25-30		138	2.1	12.7	10	76.6
B20B-058_30-35		112	3.6	13.0	6	97.1
QAQC-058		3	0.1	1.0	<2	6.7
B20B-058_35-40		111	5.5	14.3	7	204
B20B-058_40-45		84	4.8	12.9	4	138.0
B20B-058_45-50		70	5.4	11.9	2	117.5
B20B-058_50-55		69	7.2	11.7	2	117.0
B20B-058_55-60		94	6.6	10.3	3	103.0
B20B-058_60-65		79	7.5	12.7	9	112.0
B20B-058_65-70		72	10.8	15.2	4	113.0
B20B-058_70-75		61	14.9	11.6	2	145.0
B20B-059_0-5		124	2.2	9.5	30	152.0
QAQC-059		38	17.3	9.1	<2	115.5
B20B-059_5-10		97	2.5	9.5	6	164.0
B20B-059_10-15		78	3.1	11.9	3	141.5
B20B-059_15-20		86	5.1	13.2	2	122.5
B20B-059_20-25		85	7.0	12.2	<2	156.5
B20B-059_25-30		37	16.8	8.6	<2	112.5
B20B-059_30-35		53	17.5	13.6	2	162.5
B20B-059_35-40		29	10.8	9.7	<2	139.5
B20B-059_40-45		29	19.3	7.9	2	119.5
B20B-059_45-50		57	12.8	9.6	2	151.0
B20B-060_0-5		97	6.3	17.7	4	250
B20B-060_5-10		59	5.4	16.0	<2	213
B20B-060_10-15		32	3.4	16.0	<2	224
B20B-060_15-20		19	3.8	17.4	<2	322
B20B-060_20-25		14	6.5	17.7	<2	283
B20B-060_25-30		12	6.7	13.8	<2	222
B20B-060_30-35		22	6.2	19.1	<2	326
B20B-060_35-40		27	6.7	18.0	3	276
B20B-060_40-45		20	13.3	14.0	4	208
B20B-060_45-50		11	30.3	10.6	16	145.0
B20B-060_50-55		9	26.7	13.4	51	181.0
B20B-060_55-60		10	21.2	17.7	36	266
B20B-060_60-65		9	40.8	12.6	20	184.0
QAQC-060		94	11.2	14.5	51	137.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-060_65-70		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	6.1	1	0.05	0.2
B20B-060_70-75		5.65	0.042	1.05	1.43	119.5	130	0.07	62.4	0.02	0.59	22.5	95.9	10	0.05	267
B20B-061_0-5		5.67	0.040	0.93	2.94	77.0	100	0.12	69.8	0.03	0.34	31.6	61.5	7	<0.05	191.0
B20B-061_5-10		4.06	0.012	0.25	3.26	24.6	180	0.16	32.9	0.05	0.08	37.9	7.5	7	0.19	50.6
B20B-061_10-15		5.02	0.006	0.44	1.90	42.8	610	0.11	71.9	0.02	0.06	31.0	5.5	3	<0.05	42.2
B20B-061_15-20		5.61	0.204	0.58	2.10	111.5	640	0.12	462	0.02	0.04	29.8	1.8	6	<0.05	51.8
B20B-061_20-25		6.09	0.014	0.40	1.82	40.2	300	0.07	75.5	0.02	0.07	24.5	2.4	3	<0.05	44.8
B20B-061_25-30		4.82	0.011	0.42	1.93	192.0	380	0.07	89.2	0.02	0.07	25.8	3.6	4	<0.05	59.7
B20B-061_30-35		6.73	0.012	0.23	4.64	97.3	2260	0.83	288	0.04	0.04	95.7	2.9	3	<0.05	45.4
B20B-061_35-40		4.83	0.005	0.16	6.53	38.1	840	0.26	199.0	0.04	0.04	93.8	1.8	28	<0.05	51.1
QAQC-061		5.26	0.008	0.12	6.72	19.5	590	0.31	188.5	0.04	0.03	107.5	1.5	3	<0.05	23.2
B20B-061_40-45		6.96	0.011	0.06	5.52	11.0	130	0.17	6.85	0.03	0.06	56.1	9.8	3	<0.05	63.1
B20B-061_45-50		5.89	0.005	0.10	7.04	17.0	400	0.26	46.9	0.03	0.03	89.8	4.2	3	<0.05	54.4
B20B-061_50-55		6.57	<0.005	0.08	6.09	13.3	280	0.23	11.90	0.02	0.03	79.1	2.5	3	<0.05	39.9
B20B-061_55-60		7.17	<0.005	0.07	7.00	12.1	210	0.16	7.04	0.02	<0.02	65.2	1.5	3	<0.05	49.1
B20B-061_60-65		7.78	<0.005	0.05	6.28	8.9	200	0.14	7.34	0.01	<0.02	66.0	1.8	3	<0.05	21.0
B20B-061_65-70		5.48	0.006	0.04	7.01	11.5	170	0.18	4.48	0.01	0.03	60.5	4.2	2	<0.05	51.4
B20B-061_70-75		6.89	0.008	0.04	6.52	9.2	120	0.13	4.57	0.01	0.04	55.3	4.7	3	<0.05	37.5
B20B-062_0-5		7.28	0.009	0.05	5.78	9.9	130	0.16	5.54	0.03	0.08	56.2	9.7	3	<0.05	71.8
QAQC-062		6.28	0.016	0.05	7.43	6.4	210	0.26	4.56	0.03	<0.02	76.2	0.7	4	0.05	23.2
B20B-062_5-10		0.06	<0.005	0.01	0.37	0.4	30	0.07	0.08	0.01	<0.02	10.60	0.1	4	0.17	0.9
B20B-062_10-15		3.33	0.014	0.07	7.17	5.6	160	0.17	3.21	0.01	<0.02	70.7	0.4	2	<0.05	9.6
B20B-062_15-20		5.75	0.026	0.03	8.10	3.3	1030	0.69	1.24	0.01	<0.02	59.9	0.2	3	1.13	10.6
B20B-062_20-25		5.62	0.062	0.05	9.75	5.4	1790	1.33	1.91	0.01	<0.02	79.3	0.3	3	2.22	44.0
B20B-062_25-30		5.86	0.028	0.11	9.51	9.0	1810	1.35	3.02	0.01	<0.02	83.2	0.6	3	2.14	22.7
B20B-062_30-35		6.90	0.018	0.05	9.21	4.5	1770	1.46	2.75	0.01	<0.02	71.2	0.6	2	2.23	10.8
B20B-062_35-40		7.85	0.012	0.10	8.85	10.5	1720	1.39	1.91	0.03	<0.02	60.1	10.2	2	2.22	86.1
B20B-062_40-45		7.47	0.011	0.14	9.12	11.7	1620	1.24	1.32	0.03	0.02	60.6	6.4	127	2.05	31.0
B20B-062_45-50		7.07	0.008	0.05	8.55	6.0	1130	0.99	0.99	0.02	<0.02	59.9	1.1	3	1.55	54.8
B20B-062_50-55		6.25	0.011	0.04	7.30	5.0	410	0.40	0.82	0.02	<0.02	68.4	1.3	2	0.43	19.5
B20B-063_0-5		5.21	0.036	0.08	6.28	5.4	300	0.30	2.26	0.02	<0.02	67.6	0.9	3	0.22	33.6
B20B-063_5-10		5.04	0.017	0.29	5.62	39.9	940	0.29	46.5	0.02	<0.02	83.5	1.1	14	0.21	41.0
B20B-063_10-15		6.12	0.014	0.38	3.24	17.7	350	0.12	64.1	0.01	0.03	38.1	0.6	6	<0.05	34.2
B20B-063_15-20		5.98	0.036	0.15	3.98	16.7	660	0.12	83.3	0.01	0.02	41.9	1.0	3	<0.05	42.3
B20B-063_20-25		6.65	0.013	0.08	6.01	16.1	610	0.20	14.75	0.01	0.02	55.7	2.2	4	<0.05	24.1
B20B-063_25-30		6.75	0.005	0.09	6.17	6.7	340	0.15	10.95	0.01	0.04	46.8	4.0	2	<0.05	57.2
B20B-063_30-35		7.41	0.006	0.14	6.76	6.7	630	0.22	26.8	0.01	0.03	53.7	5.1	5	<0.05	37.7
B20B-063_35-40		7.32	0.005	0.15	6.30	5.6	810	0.21	8.00	0.02	0.06	52.2	6.3	2	<0.05	62.3
B20B-063_40-45		6.89	0.007	0.10	5.73	6.5	1020	0.20	7.04	0.02	0.02	68.4	0.6	3	<0.05	14.5
B20B-063_45-50		5.93	0.006	0.09	5.32	5.4	1040	0.26	11.00	0.02	<0.02	65.5	0.4	2	<0.05	33.6
B20B-063_50-55		6.46	0.007	0.10	5.32	4.9	630	0.24	10.80	0.02	0.02	62.2	0.3	3	<0.05	14.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-060_65-70		6.94	11.25	0.13	3.8	0.275	0.01	12.3	0.7	<0.01	48	64.8	0.01	2.9	19.0	340
B20B-060_70-75		7.28	32.0	0.12	4.5	0.275	0.01	23.8	0.9	<0.01	39	39.5	0.01	2.8	16.9	820
B20B-061_0-5		3.84	29.4	0.10	3.4	0.150	0.10	22.1	1.7	0.01	32	6.49	0.06	3.5	2.5	510
B20B-061_5-10		3.48	17.85	0.06	3.6	0.277	0.01	17.5	0.3	<0.01	23	7.80	0.01	3.2	1.3	660
B20B-061_10-15		5.99	26.3	0.17	5.0	0.488	0.01	16.7	0.3	<0.01	36	18.35	0.01	3.1	1.0	990
B20B-061_15-20		2.29	14.25	0.09	4.4	0.178	<0.01	13.2	0.3	<0.01	47	7.12	0.01	3.7	1.2	480
B20B-061_20-25		3.48	16.55	0.13	3.9	0.467	0.01	14.0	0.4	<0.01	21	24.5	0.01	3.2	1.8	660
B20B-061_25-30		11.15	44.8	0.17	4.6	0.677	0.01	50.3	0.9	<0.01	24	24.2	0.01	2.0	2.0	3850
B20B-061_30-35		3.95	70.5	0.15	5.1	0.306	0.01	52.6	1.3	<0.01	20	21.7	0.02	3.1	14.0	1650
B20B-061_35-40		2.67	81.7	0.13	4.4	0.243	0.01	62.6	1.4	<0.01	17	19.00	0.01	3.2	1.5	1740
QAQC-061		2.30	23.0	0.06	3.8	0.075	0.01	30.7	1.1	<0.01	18	3.69	0.01	3.7	4.4	590
B20B-061_40-45		2.52	57.1	0.12	4.6	0.176	0.01	48.7	1.6	<0.01	16	9.48	0.01	4.1	2.4	1170
B20B-061_45-50		2.32	34.8	0.09	3.5	0.125	0.01	40.2	1.1	<0.01	14	6.58	0.01	4.2	2.1	1020
B20B-061_50-55		1.96	22.0	0.10	3.5	0.155	0.01	30.5	1.2	<0.01	15	4.00	0.01	4.6	1.9	680
B20B-061_55-60		1.67	20.8	0.10	3.5	0.256	0.01	32.7	0.4	<0.01	14	3.08	0.01	4.7	1.8	550
B20B-061_60-65		1.72	18.55	0.09	3.6	0.201	0.01	29.4	0.9	<0.01	18	2.49	0.01	4.9	2.4	490
B20B-061_65-70		1.95	17.95	0.07	3.8	0.072	0.01	27.7	1.1	<0.01	17	2.67	0.01	3.9	2.4	460
B20B-061_70-75		2.33	23.8	0.08	3.8	0.079	0.01	30.3	1.1	<0.01	24	3.63	0.01	3.6	4.4	580
B20B-062_0-5		2.17	31.2	0.10	4.1	0.065	0.04	39.2	1.9	<0.01	19	2.67	0.03	4.1	0.8	680
QAQC-062		0.08	0.98	<0.05	0.2	<0.005	0.12	4.8	1.6	0.01	<5	0.07	0.01	0.6	0.5	20
B20B-062_5-10		1.41	25.5	0.10	4.4	0.045	0.02	36.9	1.2	<0.01	17	1.77	0.02	5.4	0.5	480
B20B-062_10-15		1.42	25.4	0.09	3.9	0.157	1.60	33.0	0.6	0.02	11	1.92	0.27	4.4	0.5	460
B20B-062_15-20		2.12	32.1	0.14	4.1	0.259	3.07	38.2	0.9	0.04	9	5.04	0.50	4.0	0.8	600
B20B-062_20-25		2.40	32.7	0.16	4.1	0.201	3.05	41.2	0.7	0.04	12	4.03	0.49	3.6	0.7	710
B20B-062_25-30		1.54	39.7	0.14	4.2	0.187	3.16	33.9	0.5	0.04	13	2.48	0.50	4.7	0.7	640
B20B-062_30-35		1.37	44.9	0.13	3.8	0.158	3.04	28.8	0.9	0.04	12	1.42	0.49	4.5	1.9	620
B20B-062_35-40		1.71	53.3	0.13	3.9	0.159	2.98	29.9	0.6	0.04	22	1.63	0.49	4.8	72.8	700
B20B-062_40-45		1.50	52.7	0.15	4.1	0.142	2.18	28.5	1.1	0.03	10	1.68	0.38	3.9	1.0	520
B20B-062_45-50		1.85	35.6	0.14	4.0	0.064	0.55	33.8	0.8	0.01	22	1.86	0.11	4.3	1.0	490
B20B-062_50-55		1.81	33.2	0.15	3.8	0.057	0.27	35.7	1.1	0.01	24	2.96	0.06	4.3	1.2	600
B20B-063_0-5		5.41	45.3	0.14	10.3	0.413	0.04	52.5	2.1	0.01	31	15.45	0.02	6.1	1.3	1040
B20B-063_5-10		3.05	24.2	0.09	8.6	0.254	0.01	20.8	0.2	<0.01	19	4.86	0.01	6.2	2.1	410
B20B-063_10-15		4.62	29.6	0.09	7.4	0.316	0.02	22.6	0.3	<0.01	26	4.14	0.01	4.5	0.9	720
B20B-063_15-20		3.12	30.5	0.08	5.2	0.161	0.01	29.5	1.0	<0.01	24	9.07	0.01	3.9	1.0	660
B20B-063_20-25		2.78	22.0	0.09	4.6	0.168	0.01	25.8	1.1	<0.01	21	7.02	0.01	3.5	1.7	480
B20B-063_25-30		2.83	24.4	0.09	4.5	0.139	0.01	28.9	1.8	<0.01	39	5.33	0.02	3.9	2.3	910
B20B-063_30-35		2.66	28.1	0.08	4.7	0.130	0.01	27.5	1.3	<0.01	23	2.35	0.01	3.3	2.4	800
B20B-063_35-40		2.09	30.6	0.09	4.6	0.179	0.01	38.9	1.2	<0.01	16	2.41	0.01	3.8	0.9	970
B20B-063_40-45		2.04	28.5	0.09	4.4	0.159	0.01	35.4	1.1	<0.01	14	2.16	0.01	3.2	1.1	1020
B20B-063_45-50		2.15	27.6	0.09	4.6	0.143	0.01	32.3	0.9	<0.01	13	2.40	0.01	3.4	0.9	900



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
LOD		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	
B20B-060_65-70		51.8	0.4	3.53	7.26	22.5	6.4	36	2.6	208	0.16	21.9	6.08	0.098	1.43	2.1
B20B-060_70-75		52.7	0.4	1.890	5.26	18.20	7.8	30	3.9	283	0.17	18.40	8.06	0.085	1.25	2.7
B20B-061_0-5		48.1	4.0	0.273	0.55	6.01	6.8	23	2.0	304	0.22	21.0	8.63	0.106	0.17	1.8
B20B-061_5-10		52.1	0.3	0.179	0.39	4.13	6.6	24	2.2	302	0.20	23.1	7.21	0.107	0.11	1.9
B20B-061_10-15		113.0	0.3	0.068	0.17	13.55	8.7	57	2.2	283	0.17	81.3	10.40	0.096	0.04	2.2
B20B-061_15-20		37.2	0.2	0.075	0.17	6.13	6.9	27	2.4	296	0.22	19.95	6.30	0.133	0.07	1.7
B20B-061_20-25		45.0	0.2	0.095	0.25	22.2	6.8	46	2.8	454	0.17	42.4	6.88	0.102	0.09	1.7
B20B-061_25-30		224	0.4	0.086	0.25	24.0	12.0	32	1.9	716	0.12	46.9	14.35	0.063	0.09	3.4
B20B-061_30-35		108.5	0.3	0.036	0.15	7.85	12.6	37	1.8	817	0.17	30.9	21.3	0.107	0.08	4.4
B20B-061_35-40		46.2	0.2	0.034	0.17	4.81	13.7	21	1.5	1075	0.19	57.6	24.8	0.114	0.08	3.3
QAQC-061		10.0	0.4	0.045	2.29	2.40	9.7	10	0.9	258	0.22	8.22	9.51	0.134	0.10	2.2
B20B-061_40-45		23.3	0.4	0.029	1.37	3.65	15.4	17	1.5	648	0.24	18.00	18.20	0.145	0.10	2.9
B20B-061_45-50		12.0	0.3	0.017	0.98	2.50	11.9	12	1.0	465	0.25	8.85	11.15	0.155	0.05	1.8
B20B-061_50-55		7.9	0.2	0.015	0.50	2.44	11.9	11	0.9	332	0.27	7.99	8.38	0.162	0.03	1.6
B20B-061_55-60		8.6	0.3	0.015	0.44	1.93	12.1	8	0.9	211	0.26	7.17	8.68	0.165	0.05	1.5
B20B-061_50-65		5.8	0.3	0.021	1.37	1.83	9.9	7	0.9	203	0.31	6.19	8.08	0.179	0.05	1.5
B20B-061_55-70		5.2	0.2	0.027	1.33	1.82	10.3	5	0.7	134.5	0.24	7.76	8.19	0.148	0.03	1.6
B20B-061_70-75		9.8	0.2	0.041	2.28	2.36	9.7	9	0.8	253	0.21	8.28	9.19	0.127	0.11	2.2
B20B-062_0-5		5.9	1.4	0.013	0.09	0.91	11.1	9	1.0	235	0.25	13.85	8.89	0.146	0.04	1.8
QAQC-062		0.5	3.4	<0.002	<0.01	0.20	0.4	<1	<0.2	4.4	<0.05	<0.05	1.63	0.026	0.03	0.2
B20B-062_5-10		2.5	0.6	0.004	0.04	0.69	14.0	7	1.0	144.5	0.34	6.67	8.30	0.190	0.02	1.7
B20B-062_10-15		17.3	43.3	0.005	0.03	0.60	15.5	5	1.0	216	0.26	4.71	7.23	0.169	2.26	1.6
B20B-062_15-20		41.1	87.6	0.003	0.03	1.15	18.3	5	1.3	255	0.23	11.25	7.60	0.145	4.54	1.6
B20B-062_20-25		35.7	84.0	0.015	0.06	0.99	17.9	5	1.1	312	0.22	15.50	7.55	0.135	4.30	1.5
B20B-062_25-30		37.8	88.0	0.007	0.04	0.56	17.2	6	1.1	268	0.27	16.15	7.98	0.167	4.29	1.7
B20B-062_30-35		34.4	87.0	0.006	1.23	0.82	19.2	11	1.2	306	0.27	12.35	7.73	0.160	4.24	1.6
B20B-062_35-40		31.1	82.8	0.003	0.71	0.50	18.7	12	1.2	317	0.27	11.60	8.00	0.170	3.99	1.7
B20B-062_40-45		25.3	60.5	0.004	0.31	1.02	12.9	6	0.9	258	0.23	9.17	8.11	0.138	3.00	1.4
B20B-062_45-50		11.2	16.2	0.006	0.42	0.72	10.3	8	0.8	168.0	0.26	6.04	8.53	0.153	0.79	1.4
B20B-062_50-55		8.0	7.9	0.014	0.16	1.43	12.2	9	1.2	164.0	0.24	10.10	8.67	0.147	0.39	1.6
B20B-063_0-5		111.0	1.8	0.009	0.16	11.50	17.4	11	3.9	351	0.37	34.9	20.1	0.174	0.09	4.7
B20B-063_5-10		89.1	0.3	0.006	0.09	5.50	13.5	8	6.5	205	0.35	26.0	10.65	0.210	0.02	3.7
B20B-063_10-15		99.7	0.6	0.017	0.14	5.25	12.1	9	5.4	219	0.26	21.0	10.70	0.169	0.04	3.7
B20B-063_15-20		32.8	0.4	0.011	0.48	2.00	10.5	6	2.0	218	0.22	10.15	15.10	0.137	0.04	2.7
B20B-063_20-25		19.1	0.3	0.018	0.96	2.06	10.6	5	1.1	209	0.21	9.55	12.95	0.125	0.02	2.4
B20B-063_25-30		28.6	0.3	0.020	1.56	1.62	10.6	5	1.7	246	0.23	8.27	11.65	0.143	0.05	2.4
B20B-063_30-35		16.2	0.2	0.040	2.25	1.81	10.7	5	0.8	244	0.19	5.72	11.95	0.122	0.06	2.7
B20B-063_35-40		16.5	0.2	0.006	0.16	1.84	12.0	7	0.8	278	0.22	8.13	16.85	0.134	0.03	2.4
B20B-063_40-45		23.6	0.1	0.005	0.10	2.01	10.5	6	0.9	301	0.19	9.68	16.25	0.115	0.02	2.5
B20B-063_45-50		31.2	0.2	0.002	0.07	1.85	10.2	6	1.2	289	0.21	8.81	14.95	0.127	0.02	2.3



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
B20B-060_65-70		9	81.3	105	13	157.5
B20B-060_70-75		16	48.2	11.6	8	184.0
B20B-061_0-5		23	9.6	8.4	5	138.0
B20B-061_5-10		14	24.3	9.3	4	147.5
B20B-061_10-15		16	8.7	12.3	2	202
B20B-061_15-20		11	12.0	109	2	182.0
B20B-061_20-25		11	11.5	107	2	164.0
B20B-061_25-30		30	6.1	135	8	184.5
B20B-061_30-35		45	5.9	157	2	209
B20B-061_35-40		54	6.1	14.1	2	182.5
QAQC-061		33	11.6	11.5	2	151.5
B20B-061_40-45		48	10.4	14.3	2	179.5
B20B-061_45-50		35	8.1	137	2	140.0
B20B-061_50-55		35	4.4	14.2	<2	140.5
B20B-061_55-60		33	3.4	11.8	<2	141.0
B20B-061_60-65		32	3.4	10.9	2	137.5
B20B-061_65-70		31	3.7	9.9	<2	148.5
B20B-061_70-75		34	11.6	11.9	2	150.0
B20B-062_0-5		28	2.5	10.6	<2	160.0
QAQC-062		3	0.1	1.0	<2	6.5
B20B-062_5-10		25	2.0	106	<2	164.0
B20B-062_10-15		41	1.2	7.8	<2	158.5
B20B-062_15-20		52	0.8	7.5	3	171.5
B20B-062_20-25		46	1.1	6.9	4	165.5
B20B-062_25-30		37	0.9	7.1	3	162.0
B20B-062_30-35		36	1.1	8.7	2	158.5
B20B-062_35-40		40	1.1	8.2	2	158.0
B20B-062_40-45		34	1.0	8.0	2	160.0
B20B-062_45-50		25	1.3	7.9	<2	159.0
B20B-062_50-55		29	2.3	8.0	<2	150.5
B20B-063_0-5		44	8.6	222	3	413
B20B-063_5-10		19	12.2	230	2	358
B20B-063_10-15		18	9.7	168	2	308
B20B-063_15-20		21	7.1	125	4	210
B20B-063_20-25		25	5.8	11.3	2	182.0
B20B-063_25-30		28	8.8	11.6	3	180.0
B20B-063_30-35		28	9.5	14.3	6	203
B20B-063_35-40		33	7.1	137	3	193.0
B20B-063_40-45		33	5.9	132	3	179.0
B20B-063_45-50		33	5.1	12.8	2	192.5

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
QAQC-063		5.00	0.036	0.15	3.59	16.7	560	0.13	72.9	0.01	0.02	38.6	1.0	5	<0.05	37.7
B20B-063_50-55		6.07	0.012	0.20	4.35	13.6	420	0.23	35.8	0.02	0.03	58.6	0.5	4	<0.05	39.0
B20B-063_55-60		6.49	0.019	0.33	3.12	12.4	440	0.26	181.5	0.02	<0.02	51.1	0.6	4	0.06	21.8
B20B-063_60-65		4.18	0.013	0.18	4.78	8.6	340	0.21	89.7	0.03	0.03	82.8	1.6	4	<0.05	83.8
B20B-063_65-70		4.61	0.015	0.10	5.07	8.9	290	0.20	31.4	0.04	0.02	134.0	1.2	4	<0.05	38.6
B20B-063_70-75		7.47	0.018	0.13	4.92	9.3	240	0.22	35.8	0.03	0.03	86.9	4.4	4	<0.05	64.2
B20B-064_0-5		4.00	0.259	0.07	5.16	5.9	90	0.09	5.26	0.01	<0.02	60.4	0.4	3	<0.05	35.6
B20B-064_5-10		4.16	<0.005	0.05	5.28	5.2	30	0.05	2.32	<0.01	<0.02	37.6	0.4	2	<0.05	7.4
B20B-064_10-15		4.06	<0.005	0.04	5.09	5.5	20	<0.05	1.25	<0.01	<0.02	34.1	0.2	3	<0.05	7.2
B20B-064_15-20		5.35	<0.005	0.06	5.69	5.0	30	0.07	1.31	<0.01	<0.02	40.2	0.3	2	<0.05	19.7
B20B-064_20-25		5.17	<0.005	0.04	6.86	3.4	60	0.10	1.15	0.01	<0.02	55.6	0.3	3	<0.05	14.6
B20B-064_25-30		6.27	<0.005	0.03	7.85	2.7	60	0.14	1.71	0.02	<0.02	59.6	3.0	3	<0.05	25.1
B20B-064_30-35		3.89	0.005	0.02	7.41	2.8	60	0.11	1.38	0.01	<0.02	54.7	1.7	6	<0.05	72.9
QAQC-064		0.06	2.15	4.63	7.43	7.2	80	12.25	0.73	0.10	0.22	7.79	20.1	133	0.42	436
B20B-064_35-40		5.51	0.010	0.05	7.58	11.9	60	0.10	1.83	0.01	<0.02	47.3	1.1	3	<0.05	56.3
B20B-064_40-45		3.87	0.006	0.04	7.49	6.7	40	0.09	1.15	0.01	<0.02	46.2	1.3	4	<0.05	132.0
B20B-064_45-50		5.49	0.008	0.03	7.41	7.8	60	0.12	1.93	0.01	0.02	82.9	0.4	4	<0.05	42.6
B20B-064_50-55		4.34	0.008	0.05	6.98	5.4	60	0.11	1.25	0.01	<0.02	63.4	1.8	3	<0.05	144.5
B20B-064_55-60		5.34	0.008	0.04	7.98	4.1	140	0.19	0.70	0.02	<0.02	50.0	2.1	3	0.59	109.5
B20B-064_60-65		1.34	0.009	0.04	7.84	4.7	150	0.22	1.29	0.03	<0.02	54.8	2.5	4	0.79	175.5
B20B-065_0-5		5.55	<0.005	0.01	8.99	1.8	290	0.59	7.14	0.07	<0.02	60.0	0.3	3	2.21	12.4
B20B-065_5-10		6.70	0.005	0.01	9.38	2.9	290	0.61	6.10	0.07	<0.02	69.9	0.1	3	2.42	4.8
QAQC-065		6.35	0.007	0.10	9.07	3.3	290	0.70	6.97	0.08	<0.02	89.8	3.5	3	2.82	31.7
B20B-065_10-15		7.50	<0.005	0.02	8.77	2.5	260	0.60	4.71	0.07	<0.02	66.8	0.1	3	2.22	14.3
B20B-065_15-20		5.88	0.008	0.02	8.32	3.7	250	0.58	6.85	0.06	<0.02	90.6	0.1	5	2.45	18.5
B20B-065_20-25		6.41	0.015	0.02	8.82	7.8	300	0.67	9.16	0.07	<0.02	65.5	0.1	3	2.66	18.7
B20B-065_25-30		7.90	0.006	0.02	8.77	2.9	310	0.76	4.25	0.08	<0.02	77.5	0.1	4	2.73	21.8
B20B-065_30-35		10.66	0.007	0.09	9.68	3.0	360	0.78	8.35	0.09	<0.02	77.0	2.6	3	3.02	106.0
B20B-065_35-40		8.75	0.010	0.18	9.05	3.6	320	0.76	10.00	0.08	<0.02	92.2	2.4	4	2.79	34.4
B20B-065_40-45		7.98	0.007	0.10	9.16	3.9	290	0.77	7.19	0.08	<0.02	99.8	3.7	3	2.85	32.1
B20B-065_45-50		8.73	0.010	0.12	9.07	5.5	300	0.71	10.55	0.08	0.03	87.4	5.3	4	2.98	14.2
B20B-065_50-55		6.63	0.009	0.11	8.88	4.9	310	0.77	9.05	0.10	0.04	68.1	4.9	4	2.85	21.5
B20B-065_55-60		5.08	0.007	0.09	9.19	4.1	290	0.77	8.67	0.09	0.06	78.3	3.6	4	2.52	10.4
B20B-065_60-65		6.68	0.005	0.05	9.49	3.2	300	0.85	5.30	0.09	0.07	70.4	3.3	4	2.69	38.5
B20B-065_65-70		6.66	0.005	0.05	9.83	3.6	310	1.01	4.47	0.09	0.09	69.6	3.2	3	2.85	17.9
B20B-065_70-75		4.64	<0.005	0.03	10.30	2.9	360	1.06	3.18	0.09	0.07	65.6	3.1	4	2.93	18.2
B20B-066_0-5		3.30	0.027	0.06	9.12	10.7	620	1.12	4.50	0.32	0.02	70.1	2.0	9	2.03	15.0
B20B-066_5-10		7.02	0.011	0.02	9.59	2.2	1410	0.96	0.67	0.03	0.02	40.0	0.1	3	2.78	2.3
B20B-066_10-15		7.50	0.007	0.01	9.66	2.7	1460	0.93	0.90	0.03	<0.02	41.4	0.1	2	2.72	4.0
B20B-066_15-20		6.36	0.009	0.04	9.91	6.8	1160	1.22	0.75	0.06	<0.02	81.9	0.8	106	2.23	15.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	NE-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
QAQC-063		4.31	28.6	0.07	6.6	0.285	0.01	20.2	0.4	<0.01	41	3.71	0.01	4.1	0.7	650
B20B-063_50-55		3.13	29.3	0.09	4.3	0.156	0.01	33.8	1.0	<0.01	33	4.32	0.01	3.1	1.5	810
B20B-063_55-60		4.63	26.4	0.10	4.2	0.141	0.07	28.7	0.7	<0.01	18	5.99	0.04	2.9	1.5	1010
B20B-063_60-65		3.62	54.9	0.12	3.7	0.155	0.02	45.9	1.1	<0.01	20	3.52	0.02	2.8	2.5	1150
B20B-063_65-70		3.61	80.2	0.12	3.5	0.214	0.01	78.1	0.6	<0.01	18	2.84	0.02	2.7	2.1	1280
B20B-063_70-75		4.72	60.2	0.10	3.7	0.168	0.01	49.4	1.0	<0.01	24	3.83	0.02	2.8	4.0	910
B20B-064_0-5		2.12	35.7	0.07	3.6	0.056	0.01	33.2	0.6	<0.01	12	2.15	0.02	4.0	0.4	380
B20B-064_5-10		2.04	29.5	0.06	4.0	0.045	<0.01	19.9	0.4	<0.01	42	1.33	0.01	4.7	0.5	220
B20B-064_10-15		3.02	28.7	0.09	4.3	0.057	<0.01	17.6	0.4	<0.01	20	1.90	0.01	3.8	0.4	230
B20B-064_15-20		1.53	25.4	0.07	3.8	0.065	<0.01	20.3	0.4	<0.01	7	1.41	0.01	3.8	0.4	220
B20B-064_20-25		1.69	22.1	0.07	3.7	0.059	<0.01	25.4	0.6	<0.01	10	1.05	0.01	4.2	0.5	370
B20B-064_25-30		1.70	26.0	0.08	3.8	0.060	<0.01	26.5	0.8	<0.01	12	0.99	0.02	5.1	1.1	510
B20B-064_30-35		2.00	17.20	0.07	3.7	0.067	<0.01	25.6	0.8	<0.01	48	0.96	0.02	4.6	1.2	390
QAQC-064		4.57	19.10	0.07	2.7	0.204	0.15	3.9	4.9	0.07	49	25.5	0.14	5.5	25.0	110
B20B-064_35-40		3.12	17.25	0.08	3.7	0.072	0.01	22.3	0.7	<0.01	35	1.97	0.03	3.5	1.0	340
B20B-064_40-45		2.17	18.00	0.08	3.7	0.052	0.01	21.9	1.1	<0.01	20	1.55	0.03	3.8	1.6	240
B20B-064_45-50		2.67	47.3	0.10	4.0	0.069	0.02	39.6	1.0	<0.01	17	3.18	0.04	3.5	0.7	680
B20B-064_50-55		2.08	29.5	0.08	3.8	0.049	0.01	30.5	1.7	<0.01	16	1.80	0.03	4.0	1.2	460
B20B-064_55-60		1.86	20.8	0.08	3.6	0.067	0.58	23.6	2.3	<0.01	16	1.36	0.38	4.3	1.5	330
B20B-064_60-65		2.00	22.8	0.08	3.8	0.102	0.66	25.9	2.7	<0.01	16	1.73	0.42	4.5	3.4	330
B20B-065_0-5		2.12	40.1	0.10	3.9	0.105	1.53	30.6	6.9	0.01	15	0.54	1.39	4.2	0.4	370
B20B-065_5-10		1.31	42.2	0.09	4.0	0.103	1.73	34.6	7.6	0.01	12	0.62	1.52	5.6	0.4	210
QAQC-065		1.08	50.6	0.10	3.7	0.086	1.68	48.1	7.3	0.01	11	0.85	1.51	4.3	2.7	310
B20B-065_10-15		0.97	40.3	0.09	3.7	0.092	1.53	33.1	7.9	0.01	8	0.67	1.45	4.8	0.6	210
B20B-065_15-20		1.30	42.2	0.10	3.9	0.089	1.46	46.4	7.3	0.01	9	1.10	1.31	4.6	1.4	250
B20B-065_20-25		2.04	46.2	0.10	4.0	0.089	1.63	35.3	7.7	0.01	13	1.14	1.31	4.4	1.0	450
B20B-065_25-30		0.87	47.5	0.10	3.7	0.075	1.65	40.3	7.5	0.01	10	0.46	1.39	4.8	0.8	400
B20B-065_30-35		1.88	48.1	0.11	3.9	0.087	1.84	41.2	8.7	0.01	14	0.75	1.54	5.0	1.9	390
B20B-065_35-40		2.10	47.5	0.11	3.7	0.087	1.70	48.2	7.7	0.01	11	0.53	1.41	4.1	1.9	370
B20B-065_40-45		1.13	50.9	0.13	3.8	0.085	1.66	53.3	7.9	0.01	15	0.87	1.50	4.3	2.8	320
B20B-065_45-50		1.46	51.2	0.10	3.8	0.091	1.73	47.0	7.3	0.01	16	0.74	1.47	4.3	3.3	400
B20B-065_50-55		1.23	48.2	0.09	3.6	0.084	1.67	34.0	7.6	0.01	14	0.97	1.51	4.7	3.5	610
B20B-065_55-60		1.22	45.4	0.13	4.0	0.080	1.65	42.6	7.2	0.01	17	1.33	1.55	5.1	4.1	370
B20B-065_60-65		0.92	44.4	0.11	4.3	0.084	1.69	38.3	8.6	0.01	13	0.85	1.61	5.4	3.2	370
B20B-065_65-70		0.91	42.4	0.12	4.5	0.090	1.83	34.0	9.4	0.01	35	0.94	1.79	5.2	3.1	330
B20B-065_70-75		0.90	42.1	0.13	4.2	0.104	1.94	32.5	10.4	0.02	159	0.68	1.74	5.3	3.4	450
B20B-066_0-5		2.40	28.6	0.16	3.7	0.084	2.12	36.9	10.5	0.08	154	2.98	1.15	9.9	3.0	420
B20B-066_5-10		1.33	17.00	0.14	4.0	0.132	3.11	19.3	2.1	0.05	17	0.61	0.67	5.1	0.4	220
B20B-066_10-15		1.34	17.40	0.14	3.6	0.091	3.16	21.2	2.3	0.05	16	1.47	0.71	5.0	0.4	220
B20B-066_15-20		1.75	19.75	0.18	4.6	0.102	2.27	42.2	4.7	0.05	21	3.14	0.63	5.6	38.1	590



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
QAQC-063		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
B20B-063_50-55		92.1	0.3	0.014	0.13	4.87	11.3	9	4.6	194.5	0.24	18.20	9.52	0.160	0.04	3.3
B20B-063_55-60		44.8	0.3	0.005	0.09	2.45	9.1	11	2.0	274	0.19	13.25	13.45	0.116	0.03	2.3
B20B-063_60-65		115.5	2.0	0.004	0.09	2.35	8.8	18	2.5	285	0.18	19.40	9.79	0.104	0.12	2.1
B20B-063_65-70		85.5	0.6	0.020	0.55	2.67	10.7	11	1.4	294	0.16	11.55	11.90	0.098	0.05	2.0
B20B-063_70-75		28.0	0.3	0.015	0.48	2.44	10.9	11	1.2	427	0.18	9.96	19.10	0.107	0.03	1.9
B20B-064_0-5		30.6	0.3	0.011	3.16	2.19	9.4	11	1.7	303	0.17	12.00	12.50	0.105	0.06	1.9
B20B-064_5-10		10.1	0.3	<0.002	0.08	0.97	10.3	6	0.8	101.0	0.24	6.13	12.95	0.149	<0.02	1.5
B20B-064_10-15		4.4	0.1	0.002	0.07	0.65	10.8	5	0.8	42.7	0.31	9.18	11.05	0.172	<0.02	1.4
B20B-064_15-20		2.1	0.1	<0.002	0.04	0.76	13.1	11	0.6	41.8	0.26	9.80	9.83	0.139	<0.02	1.4
B20B-064_20-25		2.4	0.1	<0.002	0.03	0.98	13.4	6	0.6	52.8	0.25	9.18	9.23	0.136	<0.02	1.5
B20B-064_25-30		1.6	0.1	0.005	0.08	0.74	14.9	7	0.8	115.0	0.28	4.11	8.48	0.150	<0.02	1.5
B20B-064_30-35		1.6	0.1	0.005	1.44	0.64	15.1	4	1.0	129.0	0.33	3.77	9.76	0.182	<0.02	1.7
QAQC-064		1.3	0.1	0.002	1.21	0.83	14.9	5	0.9	161.0	0.30	3.95	9.24	0.164	<0.02	1.5
B20B-064_35-40		127.5	6.3	<0.002	0.06	15.05	11.8	16	26.4	12.5	0.37	13.50	5.81	0.371	0.09	2.4
B20B-064_40-45		2.7	0.2	0.002	0.76	0.72	14.9	13	0.7	138.5	0.21	3.61	7.23	0.123	<0.02	1.4
B20B-064_45-50		2.0	0.2	0.002	1.13	0.89	14.2	8	0.8	88.0	0.25	3.29	7.32	0.140	0.02	1.4
B20B-064_50-55		4.7	0.5	0.002	0.27	0.93	16.7	11	0.8	155.5	0.24	10.80	11.60	0.139	0.02	1.6
B20B-064_55-60		2.7	0.4	0.002	1.20	1.00	13.2	7	0.8	153.0	0.24	7.75	9.71	0.146	0.02	1.6
B20B-064_60-65		8.0	17.6	0.003	1.52	0.40	12.1	6	0.8	200	0.26	11.00	7.03	0.164	0.33	1.5
B20B-065_0-5		10.4	20.7	0.013	1.57	1.54	13.4	7	0.9	212	0.30	9.50	8.14	0.167	0.36	1.6
B20B-065_5-10		27.9	51.1	<0.002	0.03	0.34	17.6	1	0.9	427	0.25	0.35	9.17	0.145	0.69	1.6
QAQC-065		28.9	57.9	<0.002	0.02	0.31	18.0	<1	1.1	383	0.35	0.32	8.42	0.187	0.77	1.5
B20B-065_10-15		30.3	56.5	0.040	0.87	0.60	15.6	<1	0.9	474	0.25	0.39	10.80	0.141	0.74	1.6
B20B-065_15-20		26.3	50.5	0.002	0.03	0.45	17.1	1	1.0	379	0.28	0.34	8.56	0.159	0.67	1.5
B20B-065_20-25		27.5	52.0	<0.002	0.02	0.50	16.2	2	0.9	371	0.27	0.62	11.20	0.147	0.67	1.5
B20B-065_25-30		31.5	56.0	<0.002	0.03	0.53	15.8	6	1.0	435	0.26	0.79	9.73	0.145	0.69	1.5
B20B-065_30-35		29.4	56.4	<0.002	0.01	0.49	15.3	1	1.0	473	0.30	0.30	9.87	0.163	0.75	1.6
B20B-065_35-40		33.6	61.7	0.021	1.73	0.92	15.3	1	1.0	531	0.30	0.51	9.62	0.161	0.79	1.6
B20B-065_40-45		30.1	58.1	0.040	1.15	0.45	16.3	1	0.9	486	0.26	0.51	10.65	0.136	0.74	1.6
B20B-065_45-50		30.7	57.8	0.040	0.91	0.60	15.9	1	0.9	475	0.26	0.37	12.05	0.144	0.75	1.6
B20B-065_50-55		31.4	60.1	0.022	1.36	0.44	15.5	1	0.9	481	0.26	0.49	12.70	0.144	0.79	1.7
B20B-065_55-60		31.2	58.0	0.024	1.10	0.55	15.1	1	1.0	520	0.29	0.41	10.20	0.151	0.77	1.7
B20B-065_60-65		31.5	55.4	0.054	1.09	0.62	15.5	1	1.0	476	0.30	0.33	10.60	0.177	0.79	1.8
B20B-065_65-70		31.2	59.1	0.030	0.74	0.90	16.6	1	1.1	489	0.32	0.30	9.38	0.186	0.82	1.8
B20B-065_70-75		32.7	61.5	0.026	0.65	0.59	18.0	1	1.1	523	0.30	0.20	8.82	0.183	0.80	2.0
B20B-066_0-5		32.7	67.0	0.020	0.45	0.64	18.6	<1	1.1	516	0.29	0.14	7.96	0.183	0.88	1.8
B20B-066_5-10		31.1	75.6	0.009	0.18	1.65	10.4	8	1.8	251	0.54	5.96	11.10	0.223	0.99	2.2
B20B-066_10-15		28.4	108.0	<0.002	0.01	0.43	15.9	5	1.1	234	0.30	2.05	6.16	0.177	2.72	1.4
B20B-066_15-20		28.3	106.0	<0.002	0.01	0.35	12.0	6	1.0	260	0.31	2.16	5.78	0.184	2.75	1.3
B20B-066_20-25		42.1	81.7	<0.002	0.02	1.86	17.8	3	1.1	274	0.34	2.56	7.83	0.347	2.07	1.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
QAQC-063		17	9.5	16.0	<2	291
B20B-063_50-55		30	5.5	12.9	2	190.5
B20B-063_55-60		24	6.0	14.1	2	188.5
B20B-063_60-65		30	5.0	12.1	2	163.5
B20B-063_65-70		37	5.5	11.6	3	148.0
B20B-063_70-75		33	6.6	12.3	2	155.5
B20B-064_0-5		25	2.1	8.0	<2	151.0
B20B-064_5-10		20	1.7	9.6	<2	157.0
B20B-064_10-15		21	0.9	11.2	<2	168.5
B20B-064_15-20		25	0.8	9.7	<2	156.0
B20B-064_20-25		39	1.8	9.0	<2	150.5
B20B-064_25-30		46	2.5	9.5	<2	152.5
B20B-064_30-35		43	2.4	9.1	<2	146.5
QAQC-064		92	26.9	2.8	2090	110.5
B20B-064_35-40		44	1.8	9.0	2	147.5
B20B-064_40-45		49	2.0	9.1	<2	147.0
B20B-064_45-50		56	1.4	10.3	<2	165.5
B20B-064_50-55		45	1.5	8.7	<2	154.0
B20B-064_55-60		53	1.6	8.8	<2	148.0
B20B-064_60-65		53	2.2	10.2	<2	151.0
B20B-065_0-5		83	1.1	7.4	<2	164.5
B20B-065_5-10		85	1.5	7.0	<2	162.5
QAQC-065		81	1.5	7.6	<2	151.5
B20B-065_10-15		81	1.5	7.2	<2	152.5
B20B-065_15-20		75	1.5	8.0	<2	155.5
B20B-065_20-25		76	1.6	8.4	2	169.0
B20B-065_25-30		76	1.6	7.8	2	152.0
B20B-065_30-35		77	1.8	8.3	3	163.0
B20B-065_35-40		80	1.6	8.0	2	154.0
B20B-065_40-45		81	1.6	7.9	<2	153.5
B20B-065_45-50		77	1.6	8.4	<2	158.0
B20B-065_50-55		78	1.8	7.2	<2	154.5
B20B-065_55-60		76	2.2	8.3	3	149.5
B20B-065_60-65		77	2.2	9.4	<2	159.5
B20B-065_65-70		80	1.7	12.3	3	169.0
B20B-065_70-75		81	1.9	11.8	16	158.0
B20B-066_0-5		55	3.5	13.2	20	132.0
B20B-066_5-10		59	0.7	9.6	10	150.0
B20B-066_10-15		52	0.7	8.2	6	137.5
B20B-066_15-20		101	1.0	12.6	32	160.0





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - A  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	WEI-21	AU-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	0.05	0.2	
B20B-066_20-25		6.07	0.019	0.03	7.19	6.2	780	0.91	0.84	0.05	<0.02	60.0	0.8	38	1.91	49.6
B20B-066_25-30		7.00	0.006	0.03	9.41	2.9	900	0.81	0.97	0.03	<0.02	46.2	1.1	6	2.35	17.9
B20B-066_30-35		7.54	<0.005	0.02	10.10	5.7	1200	1.04	1.35	0.05	0.05	60.9	5.2	4	2.99	48.0
B20B-066_35-40		7.58	<0.005	0.01	10.05	4.7	1190	1.04	1.27	0.05	0.02	69.3	4.7	4	2.95	27.6
B20B-066_40-45		6.50	<0.005	0.01	10.35	2.7	1200	1.15	0.78	0.05	<0.02	77.6	0.7	3	2.96	28.4
B20B-066_45-50		7.99	0.008	0.01	9.49	2.8	1070	1.17	0.62	0.05	<0.02	61.5	4.5	3	2.86	15.5
B20B-066_50-55		5.19	<0.005	0.02	9.48	4.1	1090	1.20	0.97	0.04	0.05	48.0	2.9	3	2.94	66.2
QAQC-066		0.06	<0.005	0.01	0.35	0.8	30	0.09	0.01	0.01	<0.02	10.20	0.1	4	0.15	1.0
B20B-066_55-60		8.12	<0.005	0.02	10.15	3.8	1200	1.28	0.71	0.04	0.02	45.7	2.9	3	3.16	19.2
B20B-066_60-65		5.73	<0.005	0.02	10.35	4.4	1150	1.35	0.68	0.04	0.02	51.9	5.4	3	3.15	59.8
B20B-066_65-70		5.94	<0.005	0.02	9.83	6.8	1130	1.38	0.60	0.03	0.05	74.3	6.2	3	3.28	17.7



ALS USA Inc  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - B  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-066_20-25		1.74	17.55	0.14	4.1	0.086	1.68	33.3	4.3	0.03	35	2.17	0.52	5.2	15.7	430
B20B-066_25-30		1.68	24.9	0.15	3.9	0.093	2.24	23.9	3.5	0.03	24	2.67	0.58	6.3	2.1	230
B20B-066_30-35		1.36	35.5	0.16	3.8	0.151	3.03	33.6	2.9	0.04	42	2.00	0.69	5.3	4.4	810
B20B-066_35-40		1.06	43.5	0.16	4.1	0.170	3.11	38.0	2.3	0.04	34	1.21	0.70	5.4	2.8	910
B20B-066_40-45		1.01	41.4	0.16	4.3	0.159	3.13	42.6	2.1	0.04	29	1.71	0.69	5.4	1.2	1230
B20B-066_45-50		1.20	30.3	0.14	3.6	0.133	2.89	32.6	2.0	0.04	53	1.18	0.62	5.2	4.7	940
B20B-066_50-55		1.65	19.65	0.17	3.7	0.113	2.98	24.0	1.9	0.04	93	1.38	0.65	6.1	2.5	730
QAQC-066		0.07	0.87	0.09	0.2	<0.005	0.12	4.2	1.8	0.01	<5	0.05	0.01	0.6	0.5	20
B20B-066_55-60		1.47	20.3	0.13	4.1	0.109	3.44	21.7	1.7	0.04	60	1.79	0.73	6.6	3.2	710
B20B-066_60-65		1.56	22.5	0.15	4.5	0.115	3.42	26.0	2.4	0.05	83	1.47	0.72	7.9	3.9	590
B20B-066_65-70		1.18	24.2	0.15	4.3	0.127	3.37	37.2	1.9	0.05	184	1.35	0.71	5.7	3.9	580

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - C  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-066_20-25		68.5	60.0	<0.002	0.02	1.39	16.3	5	1.1	190.0	0.31	1.64	7.38	0.216	1.42	1.4
B20B-066_25-30		25.8	76.9	0.003	0.41	0.43	15.8	9	1.6	192.5	0.35	1.75	6.43	0.223	2.09	1.5
B20B-066_30-35		31.3	105.5	0.004	1.10	0.88	21.7	6	1.3	254	0.29	2.28	8.12	0.196	2.90	1.9
B20B-066_35-40		30.5	109.0	0.005	0.69	0.59	23.8	6	1.4	251	0.30	2.04	9.17	0.197	2.88	1.9
B20B-066_40-45		27.7	109.5	<0.002	0.10	0.63	22.5	4	1.6	263	0.31	1.35	8.29	0.197	2.73	1.9
B20B-066_45-50		25.4	100.5	0.005	1.02	0.39	17.4	8	1.4	243	0.29	1.28	7.11	0.187	2.59	1.6
B20B-066_50-55		26.3	103.5	0.007	1.48	0.89	13.3	7	1.2	264	0.36	2.15	6.10	0.213	2.61	1.5
QAQC-066		<0.5	3.1	<0.002	<0.01	0.15	0.4	1	<0.2	3.7	<0.05	<0.05	1.32	0.027	0.03	0.2
B20B-066_55-60		26.5	117.5	0.008	1.30	0.44	15.5	8	1.1	300	0.38	1.72	6.66	0.223	2.84	1.6
B20B-066_60-65		26.7	118.5	0.006	1.46	0.96	17.3	8	1.1	283	0.43	1.87	8.04	0.249	2.85	1.8
B20B-066_65-70		27.5	123.5	0.004	0.97	0.47	19.8	6	1.0	274	0.33	2.01	7.79	0.192	2.83	1.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 9 - D  
 Total # Pages: 9 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
B20B-066_20-25		76	1.4	8.7	24	145.5
B20B-066_25-30		66	2.0	6.3	4	145.0
B20B-066_30-35		89	1.0	6.8	5	145.0
B20B-066_35-40		94	0.8	8.5	8	155.5
B20B-066_40-45		90	0.8	8.9	7	162.5
B20B-066_45-50		71	0.8	7.8	6	140.0
B20B-066_50-55		64	0.9	11.7	9	142.5
QAQC-066		3	0.1	1.0	<2	5.6
B20B-066_55-60		68	1.0	12.4	8	155.5
B20B-066_60-65		73	1.2	9.5	8	167.5
B20B-066_65-70		77	0.8	9.7	14	137.0





ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 22-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199187**

	<b>CERTIFICATE COMMENTS</b>												
	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>Applies to Method: REEs may not be totally soluble in this method. ME-MS61</p>												
	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA23 ME-MS61</p>												
	<p>Applies to Method: Processed at ALS Tucson, Arizona, USA</p> <table><tr><td>CRU-31</td><td>CRU-QC</td><td>LOG-22</td><td>LOG-24</td></tr><tr><td>PUL-32</td><td>PUL-QC</td><td>SND-ALS</td><td>SPL-22Y</td></tr><tr><td>WEI-21</td><td></td><td></td><td></td></tr></table>	CRU-31	CRU-QC	LOG-22	LOG-24	PUL-32	PUL-QC	SND-ALS	SPL-22Y	WEI-21			
CRU-31	CRU-QC	LOG-22	LOG-24										
PUL-32	PUL-QC	SND-ALS	SPL-22Y										
WEI-21													



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: 1  
Total # Pages: 8 (A - D)  
Plus Appendix Pages  
Finalized Date: 26-OCT-2020  
Account: PANTIN

**CERTIFICATE TU20199192**

Project: Brewer

This report is for 243 Rock samples submitted to our lab in Tucson, AZ, USA on 10-SEP-2020.

The following have access to data associated with this certificate:

R. CRISSMAN CAPPS  
JEN SPOHN

LAYTON CROFT

PATRICK QUIGLEY

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample Login - Rcd w/o BarCode
SND-ALS	Send samples to internal laboratory
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS
Au-AA23	Au 30g FA-AA finish <span style="float: right;">AAS</span>

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Saa Traxler, General Manager, North Vancouver



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	WEI-21	Air-AA23	ME-M561	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Recvd Wt. kg 0.02	Au ppm 0.005	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 10	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2
B2OB-066_70-75		6.58	<0.005	0.05	9.68	7.1	1110	1.19	0.65	0.05	0.05	57.4	13.7	4	3.34	67.3
B2OB-067_0-5		6.92	0.039	0.05	8.29	8.3	880	1.12	3.65	0.29	0.02	61.6	1.6	7	2.48	17.8
B2OB-067_5-10		7.51	0.005	0.02	9.59	5.5	1240	1.11	0.60	0.04	<0.02	57.0	0.2	3	3.18	5.6
B2OB-067_10-15		5.30	0.008	0.02	9.09	5.6	1180	1.20	0.65	0.03	<0.02	80.0	0.2	6	3.12	5.2
B2OB-067_15-20		6.76	0.066	0.02	9.81	3.5	1250	1.30	0.99	0.03	<0.02	51.4	0.1	3	3.42	7.3
B2OB-067_20-25		8.22	0.030	0.03	9.46	3.8	1240	1.33	0.77	0.03	<0.02	54.8	0.1	2	3.21	51.2
QAQC-067		6.60	0.010	0.02	9.06	3.6	1160	1.20	0.56	0.03	<0.02	42.0	0.2	2	3.05	41.1
B2OB-067_25-30		6.52	0.013	0.01	9.32	3.2	1190	1.16	0.62	0.03	<0.02	42.8	0.2	3	3.11	26.3
B2OB-067_30-35		5.92	<0.005	0.02	9.32	5.1	1170	1.37	0.74	0.04	0.05	44.7	3.0	2	3.23	47.0
B2OB-067_35-40		5.60	0.012	0.02	9.21	5.5	1140	1.36	0.66	0.03	0.02	50.6	0.9	2	3.24	21.8
B2OB-067_40-45		6.40	0.045	0.02	9.04	5.3	1210	1.25	0.69	0.03	<0.02	48.6	0.2	12	3.28	68.3
B2OB-067_45-50		7.65	0.025	0.06	9.29	8.0	1250	1.56	0.59	0.05	<0.02	58.8	1.3	100	2.81	42.8
B2OB-067_50-55		4.25	0.008	0.02	9.65	7.2	1250	1.27	0.76	0.05	0.05	41.4	2.8	11	3.31	50.0
B2OB-067_55-60		6.99	<0.005	0.02	9.31	8.6	1240	1.41	0.66	0.06	0.11	45.8	3.4	4	3.35	27.9
B2OB-067_60-65		4.83	<0.005	0.01	9.61	8.2	1190	1.34	0.63	0.07	0.10	50.7	3.6	4	3.42	71.3
B2OB-067_65-70		7.63	<0.005	0.02	9.01	8.4	1120	1.30	0.72	0.05	0.05	43.7	3.0	3	3.17	25.5
B2OB-067_70-75		9.71	<0.005	0.03	9.51	7.8	1200	1.32	0.94	0.04	0.02	47.2	2.6	3	3.43	51.0
B2OB-068_0-5		4.86	0.021	0.06	8.15	8.4	900	1.46	3.90	0.50	0.02	82.5	3.0	8	2.73	23.5
B2OB-068_5-10		7.04	0.007	0.02	9.09	6.4	1220	1.19	1.47	0.16	<0.02	56.1	0.6	3	2.99	17.4
B2OB-068_10-15		6.20	0.006	0.02	9.49	13.2	1300	1.09	1.11	0.08	<0.02	42.5	0.4	4	3.14	18.9
B2OB-068_15-20		5.74	0.006	0.04	9.44	8.7	1290	1.14	1.04	0.06	0.02	40.6	1.9	2	3.32	22.4
B2OB-068_20-25		5.57	<0.005	0.03	9.59	5.8	1230	1.33	1.45	0.06	0.03	43.6	2.5	2	3.36	52.9
B2OB-068_25-30		6.87	0.005	0.03	10.00	7.2	1300	1.37	1.47	0.07	0.06	60.4	2.9	2	3.54	21.5
B2OB-068_30-35		7.16	0.047	0.13	10.10	4.3	1330	1.29	1.13	0.05	<0.02	60.5	0.8	2	3.65	31.2
B2OB-068_35-40		4.95	0.026	0.02	10.05	4.1	1200	1.29	1.18	0.04	<0.02	52.6	0.2	2	3.52	15.7
B2OB-068_40-45		5.51	0.007	0.03	9.67	5.2	1170	1.33	1.04	0.05	<0.02	48.9	1.7	2	3.40	75.0
B2OB-068_45-50		6.41	<0.005	0.02	10.15	8.2	1220	1.35	0.83	0.05	<0.02	59.3	2.0	2	3.67	30.8
B2OB-068_50-55		6.00	0.007	0.07	10.20	7.3	1240	1.33	1.17	0.05	<0.02	30.0	1.8	19	3.60	57.5
QAQC-068		0.07	1.560	0.05	7.33	1470	709	10.85	0.56	0.01	0.07	97.7	3.2	245	9.60	37.4
B2OB-068_55-60		6.33	0.014	0.08	10.10	7.3	1260	1.38	0.99	0.06	<0.02	59.5	0.9	63	3.31	27.5
B2OB-068_60-65		6.88	0.005	0.03	9.50	4.2	1100	1.22	0.90	0.06	0.04	67.6	2.2	13	3.35	45.8
B2OB-068_65-70		2.89	<0.005	0.02	8.99	7.2	1070	1.10	1.18	0.05	0.06	51.1	3.8	4	3.01	33.3
B2OB-068_70-75		7.25	<0.005	0.02	9.66	7.7	1010	1.26	1.54	0.06	0.05	38.4	3.8	3	3.20	65.9
B2OB-069_0-5		5.05	0.114	0.03	7.63	6.4	1000	1.03	3.24	0.23	0.02	60.7	2.6	5	2.54	20.2
B2OB-069_5-10		5.96	0.266	0.04	5.11	2.6	360	0.55	4.50	0.04	<0.02	43.3	0.6	3	1.16	8.9
QAQC-069		6.13	0.007	0.03	8.78	6.9	1000	0.90	0.85	0.04	0.02	46.4	2.6	2	3.03	23.1
B2OB-069_10-15		5.93	0.652	0.22	5.28	6.6	200	0.44	53.5	0.02	<0.02	71.3	0.4	4	0.62	14.1
B2OB-069_15-20		6.90	0.171	0.19	5.08	11.0	170	0.42	11.50	0.02	<0.02	37.8	0.3	2	0.69	13.1
B2OB-069_20-25		6.69	0.054	0.04	8.77	4.8	710	0.89	3.34	0.03	<0.02	52.5	0.2	3	2.29	27.3
B2OB-069_25-30		7.56	0.024	0.04	8.87	10.3	1020	1.01	2.34	0.04	<0.02	73.6	3.1	2	3.18	30.9



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-066_70-75	1.59	25.9	0.13	3.7	0.138	3.37	26.9	1.9	0.06	275	2.18	0.67	5.6	9.5	810	
B20B-067_0-5	1.99	17.20	0.17	3.3	0.066	2.59	29.6	7.5	0.09	118	3.40	0.95	8.8	2.0	340	
B20B-067_5-10	1.64	15.30	0.17	3.9	0.075	3.10	24.1	1.5	0.05	13	1.40	0.67	6.2	0.4	350	
B20B-067_10-15	1.33	14.95	0.22	3.7	0.084	3.06	35.2	1.4	0.04	11	1.95	0.66	5.5	0.8	340	
B20B-067_15-20	1.22	15.65	0.19	4.1	0.100	3.26	23.6	1.8	0.05	8	0.79	0.71	5.7	0.5	480	
B20B-067_20-25	1.36	15.25	0.20	4.0	0.087	3.23	22.5	2.1	0.05	8	1.09	0.70	5.2	0.5	450	
QAQC-067	1.30	14.65	0.20	3.7	0.079	3.07	18.2	2.0	0.04	8	1.30	0.67	5.5	0.5	350	
B20B-067_25-30	1.32	14.80	0.21	3.7	0.081	3.17	18.8	1.9	0.05	9	1.41	0.69	5.5	0.6	370	
B20B-067_30-35	1.55	15.55	0.24	3.8	0.101	3.15	19.2	2.6	0.05	75	1.03	0.72	5.4	1.6	460	
B20B-067_35-40	1.46	14.80	0.22	3.8	0.100	3.11	22.4	2.5	0.05	21	0.90	0.71	5.9	0.6	550	
B20B-067_40-45	1.84	14.55	0.22	3.9	0.089	3.01	21.5	3.4	0.05	10	0.68	0.65	5.1	2.8	680	
B20B-067_45-50	2.50	17.50	0.21	3.6	0.080	2.49	25.0	4.7	0.06	15	2.10	0.55	5.3	41.5	950	
B20B-067_50-55	1.70	15.40	0.07	3.6	0.096	3.29	18.5	3.1	0.06	72	1.41	0.71	5.5	5.9	530	
B20B-067_55-60	1.48	15.75	0.10	3.7	0.093	3.39	21.3	2.9	0.06	94	1.18	0.74	5.9	3.1	730	
B20B-067_60-65	1.54	15.65	0.10	3.8	0.091	3.30	23.5	3.1	0.06	125	1.14	0.72	5.7	3.9	750	
B20B-067_65-70	1.72	15.35	0.10	3.6	0.083	3.14	19.9	2.2	0.06	103	1.30	0.67	5.1	2.8	700	
B20B-067_70-75	2.14	17.00	0.11	3.7	0.096	3.29	21.0	2.5	0.06	58	2.00	0.69	5.0	3.2	670	
B20B-068_0-5	2.28	17.60	0.12	3.1	0.057	2.96	39.4	13.9	0.14	210	4.01	1.33	10.7	2.8	480	
B20B-068_5-10	1.96	16.05	0.11	3.6	0.056	3.07	26.3	4.3	0.07	55	2.35	0.84	6.3	1.1	670	
B20B-068_10-15	2.15	16.25	0.14	3.9	0.062	3.17	19.6	2.2	0.05	19	1.76	0.74	5.4	0.5	710	
B20B-068_15-20	2.01	16.30	0.10	4.3	0.060	3.29	16.5	1.7	0.05	32	0.71	0.74	6.6	1.1	590	
B20B-068_20-25	1.58	16.05	0.12	4.0	0.074	3.28	19.8	2.1	0.05	75	1.26	0.75	6.3	1.5	620	
B20B-068_25-30	1.69	16.45	0.13	4.1	0.081	3.45	28.2	1.7	0.05	50	1.56	0.77	6.3	1.5	820	
B20B-068_30-35	1.68	16.80	0.13	4.2	0.090	3.49	27.2	2.0	0.05	16	2.41	0.78	5.5	0.6	620	
B20B-068_35-40	1.69	16.85	0.14	4.2	0.084	3.31	23.7	1.8	0.05	9	1.31	0.76	5.7	0.6	560	
B20B-068_40-45	1.25	15.30	0.16	3.8	0.087	3.23	21.6	2.5	0.04	15	1.36	0.77	5.4	1.0	540	
B20B-068_45-50	1.36	16.45	0.15	4.0	0.103	3.45	26.3	2.6	0.05	18	1.10	0.85	5.7	1.3	590	
B20B-068_50-55	1.31	16.50	0.13	4.2	0.081	3.35	13.8	3.9	0.05	11	1.02	0.87	5.4	6.1	360	
QAQC-068	3.42	19.75	0.17	4.0	0.076	2.91	48.7	45.5	0.34	71	2.62	0.08	11.8	24.7	350	
B20B-068_55-60	1.53	17.10	0.15	3.8	0.080	2.89	27.1	3.7	0.05	10	1.03	0.74	5.8	13.9	800	
B20B-068_60-65	1.30	15.85	0.15	3.9	0.081	3.17	29.9	3.6	0.04	16	1.37	0.82	5.5	4.1	690	
B20B-068_65-70	1.71	13.85	0.15	3.7	0.078	2.86	23.2	3.1	0.04	31	1.36	0.75	6.0	3.4	600	
B20B-068_70-75	1.67	14.75	0.13	3.9	0.088	3.08	16.9	3.0	0.04	30	1.71	0.81	5.7	3.6	670	
B20B-069_0-5	1.43	15.10	0.16	3.6	0.092	2.51	28.4	6.7	0.09	117	2.16	0.88	7.6	3.0	370	
B20B-069_5-10	0.38	8.87	0.13	3.9	0.047	0.74	19.4	2.8	0.02	21	1.27	0.33	6.5	0.6	120	
QAQC-069	1.69	14.55	0.15	3.9	0.059	2.88	20.8	1.5	0.06	174	1.65	0.64	5.7	1.6	480	
B20B-069_10-15	0.57	11.05	0.17	4.6	0.060	0.41	31.1	2.8	0.01	24	1.39	0.21	8.3	0.6	190	
B20B-069_15-20	1.54	9.62	0.14	4.0	0.072	0.46	18.4	1.7	0.01	22	2.68	0.25	7.0	0.6	130	
B20B-069_20-25	1.28	15.90	0.15	4.4	0.103	1.99	23.0	1.9	0.03	13	1.61	0.56	6.7	0.6	270	
B20B-069_25-30	1.23	16.90	0.18	4.2	0.094	2.90	31.7	1.3	0.04	25	1.30	0.68	7.1	1.0	400	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-066_70-75		30.5	120.5	0.011	1.44	0.86	17.7	9	1.0	296	0.37	2.13	7.28	0.183	3.04	1.5
B20B-067_0-5		33.9	95.3	0.004	0.07	1.10	8.3	7	1.8	198.5	0.57	4.25	9.83	0.204	1.70	1.9
B20B-067_5-10		29.7	110.0	<0.002	0.03	0.41	10.1	10	1.0	246	0.38	2.31	6.82	0.193	2.67	1.6
B20B-067_10-15		30.1	112.5	<0.002	0.03	0.39	11.5	9	1.0	245	0.32	2.24	6.33	0.169	2.68	1.5
B20B-067_15-20		33.9	116.5	<0.002	0.02	0.47	14.7	5	1.0	274	0.37	3.98	7.11	0.182	2.85	1.6
B20B-067_20-25		30.5	115.5	0.002	0.02	0.94	13.8	9	1.0	267	0.32	2.68	6.35	0.166	2.79	1.7
QAQC-067		28.5	110.0	<0.002	0.11	0.82	11.5	7	1.0	244	0.34	1.99	6.45	0.177	2.69	1.6
B20B-067_25-30		28.8	111.5	<0.002	0.11	0.63	12.2	6	0.9	250	0.34	2.08	6.48	0.182	2.81	1.6
B20B-067_30-35		29.8	114.5	<0.002	1.31	0.85	13.8	8	1.0	275	0.32	2.24	6.26	0.172	2.77	1.6
B20B-067_35-40		28.7	111.0	0.002	0.33	0.51	14.2	8	0.9	287	0.36	2.20	6.61	0.188	2.80	1.7
B20B-067_40-45		42.6	109.5	0.002	0.05	1.23	14.2	8	0.9	273	0.32	4.59	6.57	0.180	2.53	1.8
B20B-067_45-50		98.8	97.3	<0.002	0.37	1.15	18.1	6	1.0	283	0.32	3.58	6.35	0.290	2.17	1.7
B20B-067_50-55		37.7	118.5	0.002	1.35	1.00	13.5	9	1.0	280	0.32	2.49	6.35	0.198	2.37	1.6
B20B-067_55-60		30.6	121.0	<0.002	1.42	0.59	14.0	7	1.1	273	0.34	1.80	6.50	0.197	2.52	1.6
B20B-067_60-65		29.9	117.5	<0.002	1.40	1.16	14.0	7	1.1	273	0.34	1.40	6.51	0.191	2.47	1.5
B20B-067_65-70		27.4	112.5	0.004	1.33	0.52	12.4	7	1.0	249	0.30	1.30	5.91	0.176	2.31	1.5
B20B-067_70-75		29.7	123.0	0.003	1.17	0.88	13.2	7	1.1	256	0.29	1.69	6.47	0.169	2.42	1.6
B20B-068_0-5		34.3	111.5	0.010	0.13	1.06	7.5	6	2.1	210	0.78	4.75	13.05	0.206	1.20	2.8
B20B-068_5-10		31.5	112.5	0.002	0.03	0.55	8.5	6	1.3	258	0.40	2.70	7.80	0.174	2.00	1.7
B20B-068_10-15		32.0	113.5	<0.002	0.19	0.56	8.9	8	1.1	265	0.33	3.06	7.06	0.165	2.19	1.6
B20B-068_15-20		31.6	118.5	0.002	1.31	0.55	9.1	6	1.2	270	0.40	2.77	6.90	0.202	2.32	1.6
B20B-068_20-25		31.7	117.0	0.002	1.53	0.98	9.5	5	1.1	271	0.37	2.95	6.77	0.202	2.31	1.5
B20B-068_25-30		31.6	122.0	0.005	1.74	0.54	10.9	6	1.1	297	0.37	2.63	6.51	0.207	2.39	1.5
B20B-068_30-35		31.4	126.5	0.002	0.42	0.62	11.6	7	1.1	297	0.32	4.62	6.57	0.176	2.44	1.6
B20B-068_35-40		33.0	121.5	0.003	0.07	0.57	10.6	5	1.2	265	0.33	2.20	6.90	0.183	2.39	1.6
B20B-068_40-45		29.7	116.5	0.002	0.90	1.11	11.8	4	1.0	297	0.32	1.79	6.25	0.178	2.21	1.5
B20B-068_45-50		30.7	124.5	0.003	1.08	0.59	13.3	5	1.1	327	0.33	1.45	6.27	0.183	2.40	1.6
B20B-068_50-55		49.2	121.0	0.004	0.78	0.90	13.3	4	1.0	327	0.32	1.87	6.54	0.203	2.34	1.7
QAQC-068		25.4	180.0	<0.002	0.02	103.5	15.4	2	4.5	98.4	0.83	<0.05	16.80	0.318	0.97	3.8
B20B-068_55-60		148.0	109.0	<0.002	0.50	0.79	15.2	5	1.0	351	0.34	1.86	6.59	0.271	2.00	1.6
B20B-068_60-65		50.0	116.5	0.004	1.09	0.84	12.4	4	1.0	304	0.34	1.32	6.47	0.196	2.23	1.5
B20B-068_65-70		29.1	103.0	0.004	1.79	0.67	9.9	4	1.0	268	0.36	1.41	6.18	0.199	1.98	1.5
B20B-068_70-75		29.0	109.5	0.005	1.75	1.06	10.0	4	1.0	302	0.34	1.55	6.32	0.187	2.06	1.5
B20B-069_0-5		38.5	89.6	0.004	0.38	0.86	10.3	4	1.8	221	0.47	5.81	8.90	0.195	1.48	2.0
B20B-069_5-10		27.2	26.5	0.002	0.04	0.68	8.2	2	2.0	122.5	0.40	5.23	5.78	0.200	0.59	1.4
QAQC-069		25.0	107.0	0.002	1.58	0.51	7.6	4	1.0	235	0.33	1.20	6.54	0.178	1.83	1.6
B20B-069_10-15		59.1	16.1	<0.002	0.04	0.84	10.6	9	8.9	91.7	0.50	12.35	6.82	0.244	0.35	1.5
B20B-069_15-20		19.6	16.9	0.003	0.03	0.85	8.0	10	3.8	95.9	0.44	11.45	5.74	0.224	0.35	1.3
B20B-069_20-25		28.9	70.4	0.002	0.02	0.83	12.0	6	1.7	185.0	0.39	2.91	6.78	0.211	1.30	1.7
B20B-069_25-30		32.8	108.0	0.006	0.84	0.59	12.4	4	1.5	229	0.42	2.00	6.92	0.221	1.96	1.9



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 2 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-066_70-75		76	0.9	7.8	26	136.5
B20B-067_0-5		41	1.7	12.3	15	124.5
B20B-067_5-10		42	0.8	12.6	5	151.0
B20B-067_10-15		43	0.7	10.2	5	144.5
B20B-067_15-20		54	0.7	8.9	11	160.0
B20B-067_20-25		50	0.6	10.6	6	148.0
QAQC-067		46	0.7	8.5	8	142.5
B20B-067_25-30		47	0.7	8.7	9	145.0
B20B-067_30-35		51	0.6	9.1	10	146.5
B20B-067_35-40		51	0.7	9.6	4	145.5
B20B-067_40-45		54	0.6	9.0	7	145.5
B20B-067_45-50		92	0.9	11.9	20	142.0
B20B-067_50-55		57	1.9	8.9	12	144.0
B20B-067_55-60		55	1.9	8.1	11	146.0
B20B-067_60-65		54	3.2	8.1	12	148.5
B20B-067_65-70		51	3.3	7.6	10	142.0
B20B-067_70-75		55	2.7	7.6	8	152.0
B20B-068_0-5		41	1.6	15.0	25	115.0
B20B-068_5-10		43	0.7	11.4	17	145.0
B20B-068_10-15		44	0.7	9.8	10	155.5
B20B-068_15-20		44	0.8	8.5	9	168.5
B20B-068_20-25		44	0.8	7.6	9	161.5
B20B-068_25-30		48	0.8	9.6	7	162.5
B20B-068_30-35		49	0.7	7.4	4	163.5
B20B-068_35-40		50	0.7	6.6	4	168.5
B20B-068_40-45		51	0.8	7.7	4	149.5
B20B-068_45-50		55	0.8	8.8	4	158.0
B20B-068_50-55		63	0.7	8.4	5	164.0
QAQC-068		98	12.6	14.4	55	143.5
B20B-068_55-60		78	0.7	9.7	10	155.5
B20B-068_60-65		56	0.8	7.8	5	153.5
B20B-068_65-70		48	0.9	6.4	5	144.5
B20B-068_70-75		50	0.7	6.2	7	154.0
B20B-069_0-5		43	1.5	12.1	12	141.5
B20B-069_5-10		26	2.7	8.6	2	149.5
QAQC-069		40	0.8	9.4	19	156.0
B20B-069_10-15		28	3.2	10.7	2	181.0
B20B-069_15-20		26	4.4	8.4	2	154.5
B20B-069_20-25		51	2.2	8.5	3	173.0
B20B-069_25-30		60	1.5	10.3	7	173.0

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-069_30-35		7.26	0.012	0.05	8.36	11.1	970	0.83	1.74	0.04	0.02	62.9	4.0	2	2.98	57.0
B20B-069_35-40		6.19	0.068	0.05	8.88	9.5	990	0.94	1.24	0.03	<0.02	83.5	0.4	2	3.18	21.8
B20B-069_40-45		6.07	0.014	0.04	8.73	10.2	990	0.98	1.02	0.04	0.03	49.3	2.4	2	3.14	56.5
B20B-069_45-50		7.06	0.007	0.02	8.82	6.8	1020	0.86	0.89	0.05	0.02	47.2	2.8	2	3.09	27.4
B20B-069_50-55		3.70	0.063	0.08	9.22	6.4	1070	0.91	1.06	0.08	<0.02	57.6	1.3	12	2.94	60.3
B20B-070_0-5		4.53	0.347	0.08	3.77	10.7	180	0.27	6.38	0.04	<0.02	32.8	0.6	4	0.43	20.0
B20B-070_5-10		5.83	0.154	0.05	8.28	11.9	330	0.42	8.28	0.03	<0.02	59.8	0.2	3	0.57	17.0
B20B-070_10-15		5.40	0.080	0.53	4.51	11.0	90	0.20	16.10	0.02	<0.02	33.8	0.6	3	0.19	23.3
B20B-070_15-20		9.21	0.072	0.37	4.71	11.7	40	0.20	21.3	0.01	0.02	34.0	1.0	3	0.11	24.6
B20B-070_20-25		6.65	0.023	0.08	8.29	6.6	130	0.50	7.45	0.03	0.03	56.8	6.6	3	0.17	78.0
B20B-070_25-30		7.31	0.050	0.13	8.64	11.2	80	0.24	11.45	0.01	0.03	49.2	9.9	4	0.09	79.6
B20B-070_30-35		6.62	0.036	0.15	5.57	10.4	70	0.18	10.60	0.02	<0.02	36.8	2.9	3	0.12	62.3
QAQC-070		0.05	<0.005	0.01	0.35	0.5	30	0.09	0.08	0.01	<0.02	9.15	0.1	4	0.15	0.9
B20B-070_35-40		6.04	0.037	0.14	2.77	7.5	40	0.09	5.52	0.01	<0.02	21.4	1.8	4	0.14	42.5
B20B-070_40-45		5.25	0.075	0.19	2.70	6.9	60	0.16	5.24	0.01	<0.02	19.45	1.0	3	0.20	52.4
B20B-070_45-50		5.79	0.039	0.04	5.23	7.7	160	0.27	2.11	0.01	<0.02	32.7	0.2	3	0.72	18.3
B20B-070_50-55		4.03	0.027	0.06	7.84	8.5	760	0.74	1.49	0.02	<0.02	37.3	0.1	3	2.49	59.8
B20B-070_55-60		5.33	0.014	0.04	8.59	5.2	950	0.98	1.24	0.03	<0.02	64.8	0.5	2	3.13	19.9
B20B-070_60-65		4.41	0.011	0.03	8.12	3.8	770	0.86	0.94	0.03	0.03	44.0	5.1	2	2.84	86.4
B20B-070_65-70		6.11	0.014	0.03	8.80	3.3	860	1.05	0.98	0.04	0.04	43.2	6.4	3	3.16	31.9
B20B-070_70-75		6.98	0.011	0.02	8.15	2.6	810	0.92	0.69	0.04	0.05	38.0	5.2	3	3.05	51.3
B20B-071_0-5		5.87	0.013	0.03	7.13	5.5	150	0.41	4.34	0.01	<0.02	42.7	0.4	3	0.48	13.1
B20B-071_5-10		5.22	0.017	0.03	6.95	6.3	90	0.34	5.76	0.01	<0.02	41.6	0.2	3	0.41	9.7
B20B-071_10-15		5.78	0.016	0.05	6.17	5.7	100	0.24	4.96	0.01	<0.02	35.1	0.2	3	0.31	18.2
B20B-071_15-20		7.12	0.061	0.08	5.13	6.3	70	0.24	8.32	0.01	<0.02	37.4	0.2	2	0.31	16.5
B20B-071_20-25		7.21	0.060	0.15	5.51	7.9	100	0.44	9.14	0.02	<0.02	35.0	2.4	3	0.54	52.0
B20B-071_25-30		8.13	0.030	0.16	4.95	7.4	60	0.27	11.30	0.01	<0.02	30.1	3.2	2	0.37	30.6
B20B-071_30-35		7.38	0.036	0.13	4.92	7.4	60	0.16	8.69	0.01	<0.02	36.0	0.8	3	0.27	22.6
B20B-071_35-40		6.06	0.025	0.13	6.76	7.8	50	0.19	6.11	0.01	<0.02	44.4	0.4	2	0.23	12.8
B20B-071_40-45		5.30	0.036	0.20	4.98	7.6	180	0.38	6.18	0.02	<0.02	32.1	0.3	3	0.97	50.7
QAQC-071		6.51	0.011	0.04	8.28	9.4	810	1.27	4.10	0.03	0.07	43.8	6.4	3	3.85	44.2
B20B-071_45-50		6.40	0.031	0.06	8.77	7.6	750	1.15	3.56	0.03	<0.02	56.5	0.1	3	3.37	9.9
B20B-071_50-55		5.30	0.054	0.04	7.92	7.7	690	1.14	3.63	0.03	0.02	51.5	0.5	3	3.21	63.4
B20B-071_55-60		6.19	0.020	0.05	8.69	14.6	790	1.43	4.58	0.03	<0.02	48.9	3.6	3	3.58	135.5
B20B-071_60-65		5.29	0.015	0.06	8.17	9.0	770	1.33	3.74	0.03	0.02	41.1	4.7	3	3.85	64.4
B20B-071_65-70		6.17	0.018	0.04	7.44	9.0	750	1.26	3.75	0.02	0.04	39.5	6.0	3	3.57	41.9
B20B-071_70-75		8.43	0.015	0.09	7.78	9.7	810	1.05	3.54	0.02	0.03	41.7	3.3	3	3.59	50.4
B20B-072_0-5		4.81	0.031	0.04	7.90	11.0	870	1.08	4.93	0.13	<0.02	38.9	0.9	4	3.62	20.9
B20B-072_5-10		5.53	0.009	0.01	7.93	5.4	880	0.91	2.24	0.03	<0.02	40.6	0.2	2	3.95	9.0
QAQC-072		0.06	2.02	4.92	7.78	7.4	80	14.15	0.86	0.11	0.23	7.94	21.2	141	0.46	445



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Ca ppm	Cr ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B20B-069_30-35		1.24	15.50	0.18	3.9	0.105	2.83	27.7	1.4	0.04	42	1.12	0.61	6.0	1.2	440
B20B-069_35-40		2.14	16.45	0.20	4.0	0.168	2.84	36.3	1.4	0.04	13	1.19	0.66	5.0	0.5	540
B20B-069_40-45		1.90	15.65	0.16	4.3	0.091	2.85	21.3	1.7	0.05	155	0.61	0.66	6.2	1.2	410
B20B-069_45-50		1.77	14.85	0.15	4.1	0.058	2.94	21.4	1.5	0.06	186	1.60	0.65	5.8	1.6	480
B20B-069_50-55		1.39	14.50	0.17	3.9	0.060	2.83	24.8	2.0	0.05	73	0.96	0.63	5.1	2.8	1240
B20B-070_0-5		2.35	8.94	0.09	3.4	0.133	0.29	15.2	1.6	0.01	33	2.53	0.18	5.5	0.9	270
B20B-070_5-10		2.25	19.95	0.12	5.8	0.091	0.44	28.0	2.4	0.01	18	1.55	0.32	9.6	0.4	270
B20B-070_10-15		2.23	10.20	0.10	3.8	0.055	0.15	16.0	1.7	0.01	28	2.17	0.10	6.5	0.9	230
B20B-070_15-20		2.00	11.65	0.09	4.2	0.073	0.08	16.0	1.6	<0.01	18	2.03	0.07	6.6	0.7	130
B20B-070_20-25		1.58	18.60	0.08	6.0	0.044	0.11	26.7	3.8	0.01	21	1.84	0.14	7.4	2.9	370
B20B-070_25-30		2.50	19.80	0.07	6.0	0.054	0.04	23.1	3.5	0.01	21	2.35	0.03	7.6	4.3	310
B20B-070_30-35		2.39	13.85	0.07	4.2	0.033	0.08	17.3	1.9	0.01	20	2.75	0.06	6.7	1.7	260
QAQC-070		0.08	0.92	<0.05	0.2	<0.005	0.12	4.3	1.6	0.01	<5	<0.05	0.01	0.6	0.4	10
B20B-070_35-40		2.85	8.18	0.05	2.9	0.024	0.09	9.7	0.7	<0.01	31	2.27	0.06	4.7	1.7	170
B20B-070_40-45		2.98	7.33	0.05	2.6	0.041	0.14	8.9	0.8	<0.01	22	2.29	0.08	3.9	1.4	290
B20B-070_45-50		2.36	10.30	0.06	3.7	0.064	0.52	15.9	1.0	0.01	13	1.99	0.19	5.2	0.7	110
B20B-070_50-55		2.54	15.85	0.11	4.8	0.109	2.23	16.9	1.9	0.03	10	2.75	0.52	5.2	0.7	300
B20B-070_55-60		2.26	17.60	0.15	4.7	0.101	2.73	29.3	1.6	0.04	6	1.34	0.61	4.6	0.8	510
B20B-070_60-65		2.38	15.70	0.12	4.4	0.102	2.38	19.0	2.1	0.08	470	0.89	0.54	5.0	2.2	340
B20B-070_65-70		2.25	17.15	0.11	4.8	0.090	2.74	17.9	1.9	0.09	556	1.10	0.61	5.5	2.6	390
B20B-070_70-75		2.23	15.15	0.10	4.3	0.072	2.62	15.8	2.1	0.08	491	0.77	0.57	4.9	2.6	500
B20B-071_0-5		1.01	17.65	0.08	4.9	0.038	0.31	20.3	2.4	0.01	23	1.79	0.16	7.5	0.5	190
B20B-071_5-10		1.23	19.75	0.06	4.3	0.031	0.23	19.3	2.1	0.01	16	1.16	0.14	6.9	0.3	140
B20B-071_10-15		1.41	17.05	<0.05	4.2	0.018	0.18	16.9	1.7	0.01	15	1.73	0.11	7.1	0.3	140
B20B-071_15-20		1.48	15.40	0.08	4.0	0.023	0.18	17.6	1.6	0.01	17	1.98	0.10	6.4	0.3	140
B20B-071_20-25		1.97	16.15	0.08	4.2	0.037	0.30	16.9	2.0	0.01	13	1.89	0.21	6.3	1.2	100
B20B-071_25-30		1.81	12.35	0.05	3.9	0.032	0.21	14.9	1.5	0.01	16	1.68	0.13	6.0	1.3	90
B20B-071_30-35		1.91	11.35	0.07	3.9	0.027	0.16	17.6	1.3	0.01	15	1.62	0.09	6.2	0.7	130
B20B-071_35-40		2.36	16.05	<0.05	5.2	0.026	0.15	22.3	2.7	0.01	17	1.78	0.08	7.5	0.6	140
B20B-071_40-45		2.25	12.55	0.06	3.9	0.052	0.61	16.2	2.0	0.01	14	2.03	0.20	5.7	1.0	190
QAQC-071		1.62	18.55	0.10	5.1	0.131	2.77	19.7	2.3	0.05	11	1.29	0.59	7.7	4.0	250
B20B-071_45-50		1.34	20.1	0.10	5.1	0.173	2.56	27.1	2.2	0.04	7	1.30	0.69	7.4	0.7	240
B20B-071_50-55		1.21	16.25	0.11	4.5	0.113	2.34	23.5	2.3	0.04	10	1.02	0.59	6.7	1.1	280
B20B-071_55-60		1.68	18.45	0.12	5.4	0.147	2.64	21.4	2.5	0.04	11	1.26	0.65	8.0	2.3	310
B20B-071_60-65		1.29	17.95	0.11	4.9	0.126	2.61	20.2	2.5	0.04	10	1.45	0.60	7.9	2.4	330
B20B-071_65-70		1.45	16.50	0.12	4.7	0.116	2.61	17.5	2.3	0.04	10	1.27	0.55	7.1	3.7	230
B20B-071_70-75		1.98	17.15	0.10	4.7	0.142	2.78	18.8	2.2	0.05	11	1.10	0.51	6.6	2.7	210
B20B-072_0-5		1.79	16.80	0.15	4.2	0.080	2.74	17.7	4.7	0.06	48	3.51	0.73	5.8	0.8	340
B20B-072_5-10		1.42	15.30	0.11	4.3	0.073	2.71	18.7	1.5	0.05	11	1.27	0.57	5.3	0.2	320
QAQC-072		4.81	20.3	0.07	3.1	0.225	0.16	4.0	5.9	0.07	50	26.5	0.15	5.9	26.3	110





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
LOD		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	
E20B-069_30-35		28.0	104.0	0.004	1.17	0.93	11.3	4	1.2	208	0.35	1.51	6.47	0.190	1.82	1.7
E20B-069_35-40		31.4	106.0	0.003	0.13	0.77	10.9	5	1.1	233	0.29	8.97	6.68	0.154	1.80	1.5
E20B-069_40-45		27.7	108.0	0.003	1.56	0.81	8.3	4	1.1	216	0.36	1.99	7.20	0.186	1.86	1.7
E20B-069_45-50		26.3	110.0	0.003	1.66	0.56	7.8	4	1.1	237	0.35	1.27	6.70	0.183	1.83	1.6
E20B-069_50-55		26.0	102.0	<0.002	0.84	1.05	8.9	6	1.0	327	0.30	5.99	6.29	0.181	1.75	1.8
E20B-070_0-5		39.2	10.6	0.002	0.06	1.59	6.4	12	2.3	106.5	0.35	14.00	5.39	0.169	0.17	1.3
E20B-070_5-10		32.0	15.5	<0.002	0.04	1.08	11.6	9	2.0	148.0	0.56	5.28	8.87	0.265	0.34	2.0
E20B-070_10-15		19.4	5.3	<0.002	0.05	1.25	6.6	12	6.7	76.0	0.39	7.03	5.75	0.202	0.10	1.5
E20B-070_15-20		21.7	2.6	0.003	0.21	1.46	7.8	15	7.9	40.8	0.41	6.16	6.32	0.205	0.08	1.6
E20B-070_20-25		13.9	3.5	0.007	1.56	0.88	13.2	5	1.8	115.0	0.47	2.84	8.82	0.216	0.19	2.4
E20B-070_25-30		7.2	1.3	0.007	2.79	0.90	10.6	8	1.8	73.3	0.49	4.00	8.89	0.230	0.12	2.3
E20B-070_30-35		10.0	2.5	0.003	0.79	1.21	8.3	12	2.5	85.0	0.42	3.38	5.89	0.209	0.08	1.6
QAQC-070		<0.5	3.1	<0.002	<0.01	0.15	0.4	<1	<0.2	3.8	<0.05	<0.05	1.50	0.026	0.03	0.2
E20B-070_35-40		9.8	3.1	0.004	0.48	0.94	5.4	13	1.4	43.7	0.32	2.75	3.35	0.155	0.11	0.9
E20B-070_40-45		11.1	4.8	0.002	0.18	1.34	5.8	18	0.9	45.0	0.27	5.50	3.39	0.129	0.10	0.9
E20B-070_45-50		12.2	18.4	<0.002	0.03	0.73	6.9	15	1.1	70.1	0.32	2.30	5.45	0.166	0.39	1.3
E20B-070_50-55		25.1	81.2	<0.002	0.04	1.34	10.7	12	1.3	174.5	0.32	3.29	6.84	0.164	1.45	1.6
E20B-070_55-60		28.2	101.0	0.002	0.22	0.56	11.6	7	1.3	293	0.28	3.58	6.72	0.141	1.72	1.5
E20B-070_60-65		23.0	88.5	0.004	1.72	1.10	10.8	8	1.2	192.5	0.30	2.19	6.53	0.163	1.58	1.8
E20B-070_65-70		23.7	101.5	0.003	1.69	0.56	12.9	7	1.3	185.5	0.33	2.22	6.93	0.178	1.83	1.9
E20B-070_70-75		21.2	95.8	<0.002	1.78	0.90	12.3	7	1.1	188.0	0.27	1.62	6.50	0.152	1.68	1.8
E20B-071_0-5		11.7	11.3	0.004	0.06	0.69	7.4	4	1.8	92.9	0.50	1.45	6.80	0.220	0.22	1.7
E20B-071_5-10		13.5	8.3	<0.002	0.02	0.79	8.0	6	2.2	61.4	0.42	1.88	6.67	0.214	0.15	1.6
E20B-071_10-15		8.9	6.4	0.006	0.02	0.66	7.2	5	3.7	61.8	0.44	1.22	6.13	0.221	0.11	1.6
E20B-071_15-20		13.3	6.4	0.005	0.02	0.81	7.3	10	4.4	52.1	0.39	3.97	5.78	0.201	0.16	1.5
E20B-071_20-25		15.8	11.0	0.014	0.83	0.96	8.6	12	2.7	77.1	0.39	3.00	6.09	0.184	0.24	1.5
E20B-071_25-30		10.0	7.7	0.013	1.08	0.76	7.3	7	2.3	46.6	0.38	4.57	5.27	0.177	0.19	1.4
E20B-071_30-35		8.6	5.5	0.006	0.38	0.85	7.0	7	2.3	41.4	0.40	2.71	6.09	0.192	0.13	1.5
E20B-071_35-40		7.4	5.1	0.004	0.21	0.89	7.4	10	1.7	40.7	0.49	1.56	7.28	0.225	0.09	1.8
E20B-071_40-45		14.6	21.8	<0.002	0.06	1.23	7.9	11	1.4	79.7	0.36	2.01	5.41	0.183	0.37	1.7
QAQC-071		28.9	100.5	0.006	1.51	0.70	10.8	5	1.6	189.5	0.49	1.69	7.61	0.223	1.60	2.1
E20B-071_45-50		32.4	95.8	<0.002	0.02	0.64	10.4	6	1.5	203	0.44	2.90	7.69	0.213	1.61	1.8
E20B-071_50-55		37.4	83.2	0.003	0.17	0.99	8.7	4	1.3	183.0	0.43	4.53	7.07	0.202	1.36	1.6
E20B-071_55-60		31.3	96.6	0.005	1.21	0.68	10.8	7	1.4	205	0.49	2.47	7.86	0.236	1.56	2.2
E20B-071_60-65		30.2	97.4	<0.002	0.92	0.90	10.7	5	1.3	210	0.48	1.60	7.57	0.227	1.59	2.0
E20B-071_65-70		27.4	91.5	0.002	1.36	0.69	9.7	5	1.5	175.0	0.43	1.53	7.39	0.208	1.55	1.9
E20B-071_70-75		25.1	100.0	0.003	1.20	0.71	10.5	7	1.4	147.0	0.41	2.29	6.81	0.188	1.54	1.7
E20B-072_0-5		44.3	102.5	0.003	0.09	1.05	9.2	8	2.0	178.5	0.37	3.52	8.03	0.154	1.50	1.7
E20B-072_5-10		32.1	101.5	<0.002	0.04	0.41	8.9	3	1.1	170.5	0.31	0.85	5.99	0.159	1.55	1.6
QAQC-072		136.5	6.9	0.002	0.06	16.15	12.2	17	30.2	11.8	0.37	13.60	6.54	0.388	0.11	2.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 3 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-069_30-35		48	1.2	9.8	8	153.0
B20B-069_35-40		54	0.7	8.9	14	156.0
B20B-069_40-45		43	0.9	8.6	18	170.5
B20B-069_45-50		41	0.8	9.4	19	159.5
B20B-069_50-55		45	0.8	14.8	19	150.5
B20B-070_0-5		34	3.5	7.9	4	135.5
B20B-070_5-10		46	3.9	11.3	2	224
B20B-070_10-15		25	7.3	7.7	<2	150.0
B20B-070_15-20		27	8.2	8.6	2	156.5
B20B-070_20-25		48	6.4	15.9	3	213
B20B-070_25-30		38	10.8	21.5	4	211
B20B-070_30-35		29	10.8	9.3	<2	156.5
QAQC-070		3	0.1	1.0	<2	6.5
B20B-070_35-40		18	10.5	6.2	<2	107.0
B20B-070_40-45		20	8.5	6.1	<2	101.0
B20B-070_45-50		28	3.5	6.6	<2	142.0
B20B-070_50-55		55	2.5	9.5	3	174.5
B20B-070_55-60		63	1.3	13.6	5	170.5
B20B-070_60-65		60	2.0	16.0	53	162.5
B20B-070_65-70		63	2.5	9.8	60	180.5
B20B-070_70-75		51	5.8	9.0	73	158.5
B20B-071_0-5		30	3.3	9.6	3	170.5
B20B-071_5-10		33	3.1	7.9	<2	161.5
B20B-071_10-15		29	4.7	8.3	<2	157.0
B20B-071_15-20		24	3.8	7.8	<2	144.0
B20B-071_20-25		30	6.0	7.6	<2	154.0
B20B-071_25-30		28	6.6	7.7	<2	140.5
B20B-071_30-35		28	3.9	7.9	<2	146.0
B20B-071_35-40		34	4.4	7.8	<2	186.5
B20B-071_40-45		32	3.6	7.0	3	147.5
QAQC-071		45	16.7	9.2	9	188.0
B20B-071_45-50		38	1.8	7.0	13	191.0
B20B-071_50-55		37	2.1	6.5	9	168.0
B20B-071_55-60		47	8.1	11.1	13	197.0
B20B-071_60-65		42	9.2	8.9	10	184.0
B20B-071_65-70		42	15.6	8.0	8	173.0
B20B-071_70-75		46	8.0	10.2	8	173.0
B20B-072_0-5		36	1.5	8.0	8	154.0
B20B-072_5-10		32	1.1	7.5	6	164.0
QAQC-072		96	32.7	3.0	2150	112.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte Units LOD	Recvd Wt. kg 0.02	Au ppm 0.005	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 10	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2
B20B-072_10-15		6.65	0.012	0.01	7.27	4.0	800	0.84	2.24	0.02	0.05	32.4	0.1	2	3.66	7.5
B20B-072_15-20		6.67	0.062	0.05	9.02	5.8	1080	1.08	3.26	0.03	<0.02	45.9	0.1	2	3.94	9.1
B20B-072_20-25		6.55	0.032	0.06	8.13	6.7	810	0.89	3.62	0.02	<0.02	64.8	0.1	3	3.45	32.0
B20B-072_25-30		7.14	0.029	0.05	8.76	6.9	940	0.92	2.74	0.03	0.02	47.2	0.1	2	3.77	9.5
B20B-072_30-35		5.58	0.010	0.03	7.84	6.8	590	0.76	1.94	0.03	0.02	38.9	5.9	3	2.90	28.4
B20B-072_35-40		6.31	0.011	0.04	8.10	7.4	480	0.65	2.48	0.02	<0.02	38.3	4.0	2	2.38	27.6
B20B-072_40-45		5.41	0.021	0.05	7.61	10.5	530	0.73	3.79	0.03	<0.02	36.0	4.4	2	2.68	43.4
B20B-072_45-50		5.45	0.034	0.07	8.39	12.6	710	0.87	5.24	0.03	<0.02	41.1	1.1	3	3.43	21.7
B20B-072_50-55		4.30	0.054	0.10	8.66	9.4	800	0.90	5.44	0.03	<0.02	47.6	0.3	3	3.79	34.8
B20B-072_55-60		6.12	0.037	0.06	8.23	8.3	710	0.77	5.17	0.02	0.02	40.8	0.2	2	3.46	13.3
B20B-072_60-65		5.58	0.032	0.04	10.30	6.7	730	0.93	5.46	0.03	0.04	58.9	0.2	10	3.39	41.0
B20B-072_65-70		4.20	0.036	0.14	10.45	5.7	620	1.41	3.81	0.05	0.02	61.5	0.6	97	2.21	53.9
B20B-072_70-75		2.59	0.041	0.13	9.75	6.0	600	1.24	3.20	0.04	0.03	53.5	0.8	84	2.23	59.1
B20B-073_0-5		5.69	0.070	0.18	6.96	28.0	200	0.39	6.87	0.02	<0.02	48.1	0.4	29	0.93	33.9
B20B-073_5-10		6.83	0.046	0.03	6.49	8.0	50	0.15	3.04	0.01	<0.02	64.1	0.2	6	0.11	6.8
B20B-073_10-15		4.13	0.125	0.05	7.17	4.4	60	0.27	2.70	0.01	<0.02	73.3	0.1	3	0.09	10.3
B20B-073_15-20		3.26	0.352	0.09	4.76	11.6	80	0.33	15.75	0.06	<0.02	66.5	0.1	5	0.20	24.8
B20B-073_20-25		6.11	0.185	0.07	3.63	8.8	60	0.19	20.5	0.05	<0.02	53.9	0.2	3	0.14	50.5
B20B-073_25-30		6.29	0.148	0.05	6.57	6.0	90	0.37	9.23	0.03	<0.02	73.8	0.1	4	0.11	21.0
B20B-073_30-35		4.80	0.137	0.05	4.56	1.8	130	0.27	12.85	0.04	<0.02	76.8	0.1	3	0.13	65.9
B20B-073_35-40		5.88	0.193	0.08	4.32	4.3	70	0.29	7.92	0.03	<0.02	62.5	0.1	4	0.13	21.9
B20B-073_40-45		5.95	0.357	0.19	5.58	11.4	70	0.32	6.40	0.03	<0.02	62.3	0.1	4	0.14	41.7
QAQC-073		4.04	0.175	0.06	3.81	9.9	60	0.25	19.40	0.05	0.02	57.3	0.2	5	0.14	51.0
B20B-073_45-49		4.20	0.229	0.11	3.41	9.9	50	0.25	3.81	0.03	<0.02	66.5	0.2	5	0.12	44.6
B20B-074_0-5		4.58	0.054	0.07	8.26	10.5	820	0.83	6.23	0.04	<0.02	53.6	0.4	6	3.26	11.3
B20B-074_5-10		5.87	0.025	0.03	8.00	9.1	990	0.82	1.71	0.03	<0.02	31.7	0.1	2	3.59	7.3
B20B-074_10-15		4.28	0.019	0.05	9.36	7.1	1200	1.00	1.33	0.02	<0.02	52.7	0.3	3	4.45	15.7
B20B-074_15-20		5.93	0.021	0.05	8.36	6.8	1090	0.96	0.88	0.02	<0.02	40.3	0.8	2	4.21	9.4
B20B-074_20-25		6.31	0.035	0.01	8.56	7.0	1190	0.99	0.60	0.03	<0.02	45.2	0.1	3	4.31	48.8
B20B-074_25-30		5.67	0.010	0.03	8.55	8.0	1120	1.35	0.54	0.07	<0.02	52.1	0.6	2	4.25	19.1
B20B-074_30-35		5.21	0.009	0.04	8.10	5.4	1050	1.41	0.56	0.06	<0.02	45.3	1.7	2	3.95	37.0
QAQC-074		0.06	<0.006	0.01	0.34	0.7	30	0.09	0.03	0.01	<0.02	9.05	0.1	4	0.17	1.0
B20B-074_35-40		7.32	0.020	0.06	5.68	4.4	760	0.89	0.85	0.03	<0.02	37.0	8.0	2	2.96	48.4
B20B-074_40-45		5.73	0.022	0.06	7.82	5.4	990	1.41	0.64	0.03	0.02	39.8	4.1	3	3.92	61.0
B20B-074_45-50		5.03	0.011	0.04	8.08	3.5	1010	1.85	0.54	0.03	0.10	47.0	4.3	2	4.02	26.9
B20B-074_50-55		3.25	0.009	0.04	8.47	2.9	1060	2.20	0.53	0.03	0.07	50.2	3.2	3	4.11	30.2
B20B-074_55-60		4.42	0.007	0.03	8.51	2.8	1100	2.56	0.49	0.04	0.07	46.1	2.6	2	4.34	45.8
B20B-074_60-65		6.79	0.006	0.04	8.88	3.1	1210	3.41	0.49	0.06	0.05	53.8	2.4	3	4.66	28.3
B20B-074_65-70		5.13	0.007	0.04	8.75	3.6	1250	3.43	0.44	0.08	0.02	42.1	2.4	2	4.73	51.7
B20B-074_70-75		6.96	0.005	0.04	8.50	4.6	1140	3.95	0.44	0.16	0.11	42.7	2.6	3	4.12	97.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-072_10-15		1.09	14.20	0.08	4.4	0.068	2.49	13.7	1.1	0.04	8	1.25	0.52	5.8	0.2	270
B20B-072_15-20		1.82	18.50	0.13	4.6	0.165	3.04	20.3	1.4	0.05	10	1.06	0.62	4.8	0.4	550
B20B-072_20-25		1.27	16.60	0.13	4.8	0.141	2.42	30.1	1.8	0.04	10	0.68	0.54	5.6	0.4	350
B20B-072_25-30		1.41	18.35	0.12	4.5	0.105	2.87	21.2	1.2	0.04	8	0.86	0.60	5.5	0.3	390
B20B-072_30-35		1.17	13.65	0.07	3.8	0.064	1.87	16.4	3.0	0.03	9	0.79	0.46	5.7	2.2	440
B20B-072_35-40		1.36	13.40	0.05	4.3	0.050	1.54	16.9	4.7	0.02	10	0.83	0.41	6.3	2.9	360
B20B-072_40-45		1.63	13.50	0.08	4.0	0.087	1.76	15.3	2.8	0.03	10	1.05	0.44	6.0	2.6	350
B20B-072_45-50		2.21	16.90	0.09	4.8	0.147	2.43	18.4	1.5	0.04	10	1.18	0.58	6.4	1.2	380
B20B-072_50-55		2.00	18.20	0.09	4.9	0.175	2.71	21.2	1.6	0.04	9	1.17	0.62	6.7	1.1	380
B20B-072_55-60		1.55	18.45	0.11	4.5	0.199	2.46	18.2	1.4	0.04	7	1.01	0.59	6.3	1.2	250
B20B-072_60-65		1.79	21.9	0.15	6.1	0.166	2.66	27.1	4.5	0.04	8	1.07	0.89	9.0	3.6	390
B20B-072_65-70		2.00	21.1	0.13	5.5	0.131	2.02	27.4	7.5	0.04	13	1.40	0.75	14.6	29.3	870
B20B-072_70-75		2.09	18.90	0.12	4.8	0.122	2.07	23.2	7.5	0.04	16	1.96	0.70	12.0	28.6	730
B20B-073_0-5		3.45	11.25	0.10	5.0	0.076	0.60	21.8	5.3	0.02	27	2.83	0.25	6.8	7.5	370
B20B-073_5-10		0.78	9.42	0.10	6.8	0.028	0.03	28.6	2.1	0.01	20	1.63	0.05	10.1	0.7	200
B20B-073_10-15		0.38	13.70	0.08	6.6	0.027	0.05	33.0	2.6	<0.01	16	1.72	0.09	11.8	0.5	220
B20B-073_15-20		0.89	10.15	0.07	6.0	0.045	0.15	30.0	3.2	<0.01	15	4.37	0.38	8.3	0.5	290
B20B-073_20-25		0.80	6.07	0.08	4.6	0.041	0.11	24.8	2.4	<0.01	18	4.95	0.27	7.0	0.7	320
B20B-073_25-30		0.48	10.45	0.08	5.0	0.028	0.06	31.7	4.0	<0.01	13	2.66	0.14	8.3	0.8	380
B20B-073_30-35		0.26	9.65	0.10	3.9	0.019	0.08	30.3	2.6	<0.01	16	1.33	0.20	6.1	0.9	400
B20B-073_35-40		0.38	12.15	0.06	4.5	0.032	0.08	27.1	2.1	<0.01	18	5.29	0.19	6.4	1.4	230
B20B-073_40-45		1.61	15.50	0.09	5.7	0.027	0.08	28.2	2.5	<0.01	26	4.62	0.16	7.7	1.7	320
QAQC-073		0.83	6.52	0.07	4.9	0.045	0.11	25.9	2.4	<0.01	17	6.08	0.29	7.5	1.2	330
B20B-073_45-49		1.21	11.00	0.09	6.2	0.032	0.07	29.8	1.6	<0.01	24	4.36	0.13	8.3	3.4	330
B20B-074_0-5		2.67	15.80	0.12	4.5	0.090	2.22	21.2	2.5	0.04	18	2.03	0.56	7.1	0.8	440
B20B-074_5-10		1.83	14.15	0.12	4.1	0.072	2.60	14.3	1.7	0.05	9	1.37	0.59	6.4	0.3	410
B20B-074_10-15		1.80	17.35	0.13	4.9	0.072	3.20	23.0	2.1	0.06	10	1.64	0.64	7.2	0.5	360
B20B-074_15-20		1.86	14.50	0.11	4.5	0.057	2.91	19.0	2.0	0.06	12	1.11	0.55	7.1	0.5	330
B20B-074_20-25		2.15	15.15	0.12	4.2	0.055	3.01	21.3	2.4	0.08	12	1.59	0.53	6.1	0.7	430
B20B-074_25-30		1.25	15.20	0.11	4.4	0.056	2.85	24.0	3.0	0.07	12	0.98	0.50	7.1	0.6	940
B20B-074_30-35		1.27	13.95	0.11	4.3	0.048	2.71	20.5	3.3	0.07	11	0.72	0.48	7.1	1.1	820
QAQC-074		0.07	0.85	<0.05	0.2	<0.005	0.12	4.0	1.8	0.01	<5	<0.05	0.01	0.6	0.5	10
B20B-074_35-40		1.77	10.25	0.11	4.0	0.046	2.00	17.0	2.1	0.05	16	1.15	0.34	6.8	2.1	430
B20B-074_40-45		2.02	13.85	0.12	4.1	0.078	2.63	18.9	3.8	0.09	22	0.95	0.46	5.4	1.7	400
B20B-074_45-50		1.75	14.75	0.12	4.2	0.067	2.65	21.9	9.4	0.36	130	1.16	0.47	4.9	1.8	280
B20B-074_50-55		1.58	14.85	0.09	4.2	0.068	2.74	23.5	9.1	0.32	118	1.14	0.49	4.7	1.8	290
B20B-074_55-60		1.43	14.70	0.11	4.3	0.056	2.79	21.6	6.6	0.17	57	0.97	0.49	4.6	1.8	440
B20B-074_60-65		1.51	15.55	0.13	4.4	0.046	2.94	24.5	6.4	0.12	34	1.26	0.52	4.5	1.7	450
B20B-074_65-70		1.51	15.10	0.13	4.3	0.050	2.94	19.5	8.3	0.10	28	0.91	0.55	5.0	1.3	250
B20B-074_70-75		1.48	14.10	0.11	3.9	0.052	2.62	18.3	16.7	0.22	123	1.32	0.53	4.8	2.1	330





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	NE-MS61	ME-MS61	ME-MS61	NE-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
	Units LOD	ppm 0.5	ppm 0.1	ppm 0.002	% 0.01	ppm 0.05	ppm 0.1	ppm 1	ppm 0.2	ppm 0.2	ppm 0.05	ppm 0.05	ppm 0.01	% 0.005	ppm 0.02	ppm 0.1
B20B-072_10-15		31.2	91.9	<0.002	0.02	0.38	8.5	4	1.1	162.0	0.34	0.60	6.55	0.172	1.40	1.6
B20B-072_15-20		49.8	113.5	0.002	0.02	0.63	11.8	3	1.3	293	0.28	2.83	7.45	0.143	1.69	1.5
B20B-072_20-25		33.1	86.5	<0.002	0.02	0.89	10.8	5	1.3	189.0	0.33	1.51	7.35	0.173	1.38	1.6
B20B-072_25-30		32.6	105.0	<0.002	0.02	0.56	11.7	6	1.3	179.5	0.32	1.84	6.73	0.169	1.57	1.7
B20B-072_30-35		22.7	62.4	0.005	0.89	0.64	8.4	3	1.1	191.5	0.37	1.02	6.13	0.173	1.08	1.7
B20B-072_35-40		18.8	47.8	0.004	0.93	0.69	8.4	4	1.1	184.5	0.42	1.07	6.82	0.199	0.87	1.8
B20B-072_40-45		20.8	54.4	0.007	0.79	0.78	8.6	6	1.2	169.0	0.38	2.49	6.38	0.186	0.91	1.8
B20B-072_45-50		28.6	77.8	0.002	0.25	0.71	10.9	8	1.3	179.5	0.43	3.64	7.41	0.192	1.32	1.9
B20B-072_50-55		32.7	86.5	<0.002	0.08	1.02	11.9	5	1.2	185.0	0.43	4.52	7.80	0.201	1.34	1.8
B20B-072_55-60		30.3	79.1	<0.002	0.03	0.63	12.4	6	1.3	164.0	0.39	3.24	7.37	0.184	1.29	1.7
B20B-072_60-65		30.0	83.2	0.002	0.02	1.03	18.4	8	2.0	214	0.56	3.14	10.25	0.270	1.32	2.1
B20B-072_65-70		27.4	60.5	<0.002	0.03	1.31	18.2	7	2.2	278	0.94	3.30	9.55	0.592	0.91	1.8
B20B-072_70-75		25.3	61.5	<0.002	0.07	1.35	15.9	7	2.2	237	0.76	2.95	8.87	0.482	0.85	1.6
B20B-073_0-5		65.3	18.9	0.004	0.03	5.27	10.4	17	2.1	97.0	0.45	17.55	10.35	0.247	0.28	2.0
B20B-073_5-10		71.4	1.2	0.002	0.01	1.41	10.6	7	4.0	43.8	0.65	7.40	11.75	0.326	0.03	2.3
B20B-073_10-15		67.6	1.7	<0.002	0.01	1.46	11.0	5	4.9	74.0	0.69	4.60	11.60	0.350	0.04	2.4
B20B-073_15-20		163.5	4.4	<0.002	0.01	4.34	11.2	8	3.9	136.0	0.56	14.65	11.50	0.277	0.10	2.4
B20B-073_20-25		101.5	2.9	0.002	0.01	2.81	9.7	6	2.7	111.0	0.48	14.70	8.15	0.231	0.05	1.8
B20B-073_25-30		131.0	1.9	<0.002	0.01	1.70	9.4	2	3.3	131.0	0.55	6.56	8.19	0.282	0.04	1.8
B20B-073_30-35		121.5	2.3	0.002	0.01	1.35	7.6	1	2.0	194.0	0.40	3.54	6.78	0.209	0.07	1.4
B20B-073_35-40		113.0	2.3	<0.002	0.01	1.78	7.4	3	2.8	95.7	0.43	8.18	7.77	0.208	0.06	1.6
B20B-073_40-45		85.1	2.1	<0.002	0.02	3.12	9.3	14	3.8	93.2	0.53	6.80	10.00	0.251	0.05	2.1
QAQC-073		100.5	3.1	<0.002	0.01	2.88	10.3	6	2.7	118.0	0.49	15.30	8.41	0.245	0.05	2.0
B20B-073_45-49		55.6	2.1	<0.002	0.01	2.84	10.7	10	4.5	76.6	0.56	4.93	11.15	0.272	0.05	2.3
B20B-074_0-5		43.5	73.4	<0.002	0.02	1.02	11.2	8	2.2	198.5	0.46	8.31	8.31	0.212	1.17	2.0
B20B-074_5-10		34.7	83.3	<0.002	0.03	0.49	10.1	8	1.3	206	0.40	4.55	6.33	0.203	1.28	1.6
B20B-074_10-15		39.2	110.0	<0.002	0.15	0.72	11.1	6	1.3	194.5	0.44	3.73	7.90	0.229	1.65	1.9
B20B-074_15-20		35.9	97.0	<0.002	0.40	0.50	11.0	7	1.2	173.0	0.46	2.79	6.92	0.228	1.54	1.8
B20B-074_20-25		37.5	98.5	<0.002	0.05	1.13	13.5	7	1.1	175.0	0.37	2.00	7.15	0.203	1.54	1.8
B20B-074_25-30		31.2	100.5	0.003	0.31	0.62	13.1	4	1.2	285	0.45	1.51	6.89	0.218	1.50	1.9
B20B-074_30-35		30.8	92.5	0.003	0.69	0.80	11.7	4	1.2	250	0.44	1.54	7.08	0.215	1.49	1.9
QAQC-074		0.5	3.1	<0.002	<0.01	0.17	0.4	<1	<0.2	4.0	<0.05	<0.05	1.55	0.026	0.03	0.2
B20B-074_35-40		22.0	68.9	0.011	1.50	0.71	8.4	3	1.0	131.5	0.43	3.45	5.57	0.214	1.05	1.8
B20B-074_40-45		28.9	91.8	0.003	1.29	0.89	12.2	5	1.1	138.0	0.34	2.39	6.72	0.183	1.37	2.0
B20B-074_45-50		29.6	92.1	<0.002	1.59	0.53	11.3	3	1.0	134.0	0.31	1.86	6.95	0.168	1.41	2.0
B20B-074_50-55		29.7	97.0	0.003	1.44	0.58	11.4	3	1.0	139.0	0.28	1.63	7.01	0.159	1.43	1.9
B20B-074_55-60		29.5	97.9	0.003	1.37	0.75	10.5	2	1.0	162.5	0.30	1.51	6.84	0.158	1.48	1.9
B20B-074_60-65		28.1	105.5	0.003	1.43	0.48	10.0	2	1.1	179.5	0.31	1.58	7.64	0.162	1.68	2.1
B20B-074_65-70		25.3	105.5	<0.002	1.34	0.57	9.7	3	1.1	165.5	0.31	1.46	7.16	0.179	1.55	2.0
B20B-074_70-75		22.7	94.9	0.005	1.37	1.32	9.2	2	1.0	168.0	0.30	1.24	7.00	0.166	1.41	1.8



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 4 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
B20B-072_10-15		30	1.0	6.9	7	165.5
B20B-072_15-20		45	0.8	7.0	6	170.0
B20B-072_20-25		37	0.9	7.0	5	170.0
B20B-072_25-30		41	1.0	6.9	3	170.0
B20B-072_30-35		32	1.6	7.5	4	146.0
B20B-072_35-40		34	1.9	7.9	5	163.5
B20B-072_40-45		36	1.9	7.7	3	151.0
B20B-072_45-50		45	1.5	8.1	4	177.0
B20B-072_50-55		50	1.6	8.5	3	186.0
B20B-072_55-60		51	1.7	9.2	2	174.5
B20B-072_60-65		74	2.9	14.4	4	232
B20B-072_65-70		86	3.2	15.2	8	199.0
B20B-072_70-75		75	3.2	13.2	8	185.5
B20B-073_0-5		43	2.3	9.2	4	183.5
B20B-073_5-10		28	4.6	11.2	<2	243
B20B-073_10-15		29	4.8	12.5	<2	246
B20B-073_15-20		27	3.6	12.8	<2	221
B20B-073_20-25		25	3.9	10.7	<2	171.5
B20B-073_25-30		33	3.6	10.6	<2	185.5
B20B-073_30-35		20	3.2	8.9	<2	146.0
B20B-073_35-40		18	3.5	8.7	<2	162.5
B20B-073_40-45		20	4.0	9.9	<2	207
QAQC-073		26	4.1	11.7	<2	180.5
B20B-073_45-49		19	6.1	12.2	<2	223
B20B-074_0-5		46	1.5	9.5	21	171.5
B20B-074_5-10		41	1.1	8.1	13	159.5
B20B-074_10-15		48	1.1	9.2	10	188.5
B20B-074_15-20		42	1.3	7.9	13	170.0
B20B-074_20-25		47	0.9	7.6	5	157.5
B20B-074_25-30		42	1.1	10.2	5	166.0
B20B-074_30-35		45	1.2	10.0	6	162.0
QAQC-074		3	0.1	1.0	<2	6.1
B20B-074_35-40		38	2.6	7.8	3	151.0
B20B-074_40-45		50	1.7	8.6	11	157.5
B20B-074_45-50		51	0.9	9.2	76	162.0
B20B-074_50-55		52	0.9	9.2	63	156.5
B20B-074_55-60		51	0.7	9.8	34	156.0
B20B-074_60-65		50	0.7	9.8	18	162.0
B20B-074_65-70		50	0.8	8.6	9	157.5
B20B-074_70-75		48	1.6	9.4	49	146.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1	ME-MSG1
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B20B-075_0-5		5.58	0.007	0.05	8.36	4.7	610	0.91	1.79	0.05	<0.02	57.1	0.4	4	2.85	24.1
B20B-075_5-10		3.90	0.016	0.03	5.83	5.1	490	0.52	2.57	0.03	<0.02	41.6	0.1	3	2.26	13.7
QAQC-075		8.23	0.035	0.19	8.18	5.1	710	0.82	1.67	0.05	<0.02	52.1	0.7	3	3.29	23.9
B20B-075_10-15		5.95	0.016	0.04	7.11	3.9	540	0.60	2.57	0.03	<0.02	52.0	0.1	2	2.56	15.2
B20B-075_15-20		6.59	0.017	0.08	7.58	3.9	530	0.65	2.26	0.03	0.02	45.4	0.7	3	2.64	18.4
B20B-075_20-25		6.31	0.029	0.14	8.17	5.2	780	0.80	2.19	0.05	0.03	50.3	2.2	2	3.27	78.1
B20B-075_25-30		5.56	0.035	0.17	7.99	5.2	710	0.73	1.54	0.05	<0.02	51.0	0.7	3	3.17	28.1
B20B-075_30-35		5.46	0.013	0.06	8.06	5.1	660	0.83	0.93	0.05	0.02	40.0	7.0	3	3.34	57.0
B20B-075_35-40		5.46	0.011	0.06	8.48	4.2	720	0.85	0.82	0.06	0.03	25.4	9.6	4	3.70	42.8
B20B-075_40-45		3.10	0.013	0.06	8.40	4.4	660	0.82	1.01	0.06	0.05	34.5	11.6	3	3.34	57.9
B20B-075_45-50		5.43	0.011	0.06	8.38	5.1	690	0.82	1.10	0.05	0.06	37.5	8.9	3	3.48	30.3
B20B-075_50-55		2.74	0.014	0.07	7.76	4.9	620	0.70	1.34	0.04	0.05	37.8	6.2	3	3.25	36.7
B20B-075_55-60		6.56	0.030	0.09	7.91	4.7	670	0.75	1.48	0.05	0.02	42.8	3.0	3	3.32	65.5
B20B-075_60-65		2.93	0.045	0.09	8.33	5.6	710	0.86	1.48	0.05	0.02	41.9	3.5	5	3.55	53.0
B20B-075_65-70		7.06	0.051	0.06	8.26	5.1	670	0.72	1.63	0.05	<0.02	45.4	1.6	4	3.05	61.4
B20B-076_0-5		3.90	0.033	0.02	8.40	9.7	520	0.50	4.05	0.04	<0.02	60.1	0.5	4	1.92	14.6
B20B-076_5-10		4.27	0.021	0.02	9.05	5.7	740	0.66	4.05	0.03	<0.02	59.7	0.2	3	2.88	7.7
B20B-076_10-15		3.64	0.016	0.01	9.14	9.2	860	0.60	2.63	0.03	<0.02	46.0	0.1	2	3.37	17.0
B20B-076_15-20		7.09	0.049	0.04	9.02	10.8	840	0.66	2.27	0.03	<0.02	58.4	0.1	3	3.39	9.7
QAQC-076		0.07	1.585	0.06	7.67	1510	740	10.50	0.63	0.02	0.06	95.6	3.0	263	9.15	34.7
B20B-076_20-25		5.23	0.112	0.05	9.53	11.6	960	0.85	2.44	0.03	<0.02	56.9	0.1	3	3.57	32.9
B20B-076_25-30		4.96	0.176	0.03	9.37	12.6	940	0.79	2.74	0.03	<0.02	98.9	0.2	4	3.20	15.8
B20B-076_30-35		6.60	0.086	0.03	8.88	10.0	860	0.69	2.86	0.03	<0.02	62.2	0.2	3	3.03	17.4
B20B-076_35-40		4.99	0.085	0.04	8.32	6.6	690	0.67	3.63	0.03	<0.02	52.0	0.1	4	2.54	11.4
B20B-076_40-42		2.76	0.104	0.05	8.69	10.1	640	0.56	6.79	0.03	<0.02	49.2	0.2	4	2.45	18.4
B20B-077_0-5		5.92	0.050	0.11	6.37	14.0	350	0.61	13.60	0.14	0.02	48.8	0.7	7	1.35	35.3
B20B-077_5-10		4.81	0.358	0.09	6.72	6.2	210	0.51	12.50	0.03	<0.02	43.1	0.3	3	0.95	14.6
B20B-077_10-15		4.66	0.202	0.04	7.75	5.9	180	0.49	4.51	0.03	<0.02	46.5	0.2	4	0.94	14.0
B20B-077_15-20		6.49	0.071	0.04	9.14	5.1	370	0.69	5.18	0.04	<0.02	57.3	0.2	4	1.93	8.6
B20B-077_20-25		5.36	0.049	0.02	8.87	3.8	270	0.38	2.01	0.04	0.05	44.5	0.2	8	1.21	74.9
B20B-077_25-30		6.56	0.042	0.06	10.70	3.3	480	0.74	1.60	0.07	0.03	62.3	0.2	35	1.92	17.9
B20B-077_30-35		5.76	0.024	0.05	9.89	3.9	530	0.78	1.40	0.07	<0.02	55.8	0.2	27	2.37	33.6
QAQC-077		6.80	0.014	0.05	8.52	3.6	570	0.92	1.45	0.07	0.02	48.7	0.4	32	2.60	18.6
B20B-077_35-40		7.86	0.013	0.04	8.71	3.7	580	0.86	1.58	0.07	<0.02	48.7	0.4	32	2.73	21.0
B20B-077_40-45		5.15	0.029	0.04	8.02	2.6	450	0.91	2.32	0.07	<0.02	52.8	0.7	116	1.69	85.3
B20B-077_45-50		6.23	0.035	0.11	8.71	4.3	480	1.03	3.21	0.07	<0.02	58.0	1.5	135	1.76	32.5
B20B-077_50-55		5.72	0.029	0.12	7.50	6.2	430	0.82	4.22	0.06	0.02	48.1	8.3	42	2.09	76.7
B20B-078_0-5		1.43	0.039	0.17	7.63	10.3	510	1.15	13.30	0.46	<0.02	86.7	3.0	34	1.93	75.7
B20B-078_5-10		5.89	0.024	0.03	7.51	3.9	100	0.19	1.29	0.06	0.02	51.9	0.4	18	0.45	27.7
B20B-078_10-15		6.34	0.027	0.03	7.10	2.8	60	0.15	0.60	0.02	0.02	53.6	0.2	5	0.18	20.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units LOD	% 0.01	ppm 0.05	ppm 0.05	ppm 0.1	ppm 0.005	% 0.01	ppm 0.5	ppm 0.2	% 0.01	ppm 5	ppm 0.05	% 0.01	ppm 0.1	ppm 0.2	ppm 10
B20B-075_0-5		1.95	18.05	0.12	4.8	0.077	1.95	27.5	4.7	0.04	34	2.31	0.66	6.6	0.6	260
B20B-075_5-10		3.62	13.05	0.14	3.8	0.068	1.54	19.4	1.4	0.02	20	3.07	0.54	4.0	0.2	340
QAQC-075		2.82	15.90	0.15	4.6	0.094	2.35	23.9	2.6	0.02	19	3.09	0.74	4.8	0.6	670
B20B-075_10-15		2.81	14.50	0.16	4.3	0.071	1.78	24.7	1.9	0.02	25	2.43	0.65	4.8	0.4	390
B20B-075_15-20		3.43	15.75	0.14	4.8	0.062	1.87	21.7	2.0	0.02	16	1.56	0.67	4.2	0.4	340
B20B-075_20-25		3.17	16.95	0.16	4.8	0.094	2.34	22.9	2.8	0.02	18	2.39	0.75	4.9	1.0	550
B20B-075_25-30		2.69	15.90	0.13	4.5	0.094	2.32	23.8	2.6	0.02	14	3.08	0.73	4.3	0.7	680
B20B-075_30-35		2.12	14.30	0.13	4.3	0.072	2.37	18.5	2.9	0.03	22	2.45	0.77	5.7	3.4	420
B20B-075_35-40		1.80	15.05	0.13	4.5	0.067	2.50	10.6	2.9	0.03	20	1.98	0.81	6.4	2.9	460
B20B-075_40-45		2.49	13.75	0.14	4.5	0.056	2.46	14.8	3.2	0.03	20	1.57	0.81	5.5	3.6	510
B20B-075_45-50		2.11	15.10	0.14	4.5	0.070	2.55	15.6	3.0	0.03	17	2.09	0.77	5.6	3.3	380
B20B-075_50-55		2.39	14.25	0.15	4.2	0.076	2.36	17.2	2.7	0.03	20	3.97	0.68	5.4	2.6	380
B20B-075_55-60		2.38	14.90	0.15	4.5	0.076	2.38	21.0	3.5	0.03	19	2.86	0.72	4.9	1.7	400
B20B-075_60-65		2.38	16.00	0.15	4.6	0.094	2.44	19.2	3.6	0.03	22	3.89	0.78	4.9	4.0	530
B20B-075_65-70		2.31	14.90	0.14	4.3	0.089	2.30	19.4	3.7	0.02	17	2.39	0.84	4.7	6.0	620
B20B-076_0-5		2.18	21.8	0.14	5.0	0.093	1.32	27.9	2.5	0.03	33	4.31	0.41	7.3	1.2	310
B20B-076_5-10		1.61	21.9	0.14	4.7	0.101	2.05	28.1	1.4	0.03	18	1.87	0.56	7.1	0.6	270
B20B-076_10-15		1.39	21.4	0.13	4.4	0.113	2.46	20.2	1.4	0.04	18	1.39	0.63	6.5	0.6	190
B20B-076_15-20		1.48	19.15	0.16	4.3	0.104	2.42	27.3	1.3	0.04	16	2.56	0.64	5.9	0.6	300
QAQC-076		3.59	19.45	0.18	4.1	0.079	3.05	49.0	46.5	0.35	73	2.46	0.08	10.1	24.2	360
B20B-076_20-25		2.21	18.70	0.17	4.7	0.106	2.68	24.9	1.9	0.04	16	1.39	0.73	6.8	1.4	450
B20B-076_25-30		3.22	18.65	0.20	4.7	0.122	2.49	46.7	1.6	0.04	14	1.59	0.70	6.2	1.4	700
B20B-076_30-35		2.50	17.30	0.15	4.5	0.095	2.40	29.5	1.8	0.03	19	1.38	0.72	6.8	1.4	400
B20B-076_35-40		2.00	16.35	0.16	4.0	0.094	1.89	22.6	1.9	0.03	16	1.42	0.62	5.8	1.1	440
B20B-076_40-42		2.96	16.55	0.16	4.1	0.100	1.83	21.5	2.1	0.03	20	1.82	0.62	5.8	1.4	530
B20B-077_0-5		2.78	12.15	0.17	4.5	0.075	1.10	23.8	4.9	0.04	64	6.50	0.67	5.8	1.3	340
B20B-077_5-10		2.66	12.20	0.16	4.1	0.076	0.64	20.1	4.2	0.01	29	4.96	0.49	4.5	0.8	480
B20B-077_10-15		1.88	13.35	0.13	4.4	0.043	0.64	22.0	4.5	0.01	31	2.95	0.49	5.8	0.8	330
B20B-077_15-20		1.76	17.35	0.14	5.0	0.067	1.25	26.2	5.2	0.02	23	1.75	0.81	6.3	0.9	340
B20B-077_20-25		1.28	12.45	0.13	4.6	0.040	0.95	19.9	9.9	0.01	39	1.32	0.80	6.6	2.9	200
B20B-077_25-30		1.45	17.05	0.16	5.7	0.053	1.54	27.0	16.1	0.02	26	1.47	1.39	8.1	10.3	330
B20B-077_30-35		1.83	16.40	0.15	5.1	0.067	1.75	24.6	13.3	0.03	24	1.56	1.34	7.3	6.9	280
QAQC-077		1.42	16.40	0.16	4.2	0.076	1.78	21.5	7.8	0.03	17	1.64	0.98	6.9	7.7	330
B20B-077_35-40		1.50	17.40	0.15	4.3	0.075	1.85	21.4	8.0	0.03	23	1.82	1.01	7.2	8.6	350
B20B-077_40-45		1.56	17.05	0.17	3.3	0.072	1.23	23.1	8.5	0.03	15	1.64	0.52	12.8	36.0	830
B20B-077_45-50		2.50	19.65	0.16	3.8	0.092	1.36	28.3	8.3	0.03	19	1.89	0.60	13.7	34.8	790
B20B-077_50-55		3.35	15.05	0.17	4.3	0.079	1.43	21.6	6.8	0.02	24	2.32	0.85	6.8	13.1	360
B20B-078_0-5		3.01	17.80	0.20	3.7	0.086	1.99	44.4	17.2	0.10	187	9.33	1.32	10.1	12.0	460
B20B-078_5-10		1.22	11.95	0.13	4.4	0.046	0.35	26.5	7.2	0.01	38	2.00	0.44	6.6	5.0	230
B20B-078_10-15		0.94	15.20	0.13	4.3	0.033	0.12	29.2	4.0	<0.01	34	1.88	0.16	5.9	1.2	240





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-075_0-5		22.9	67.4	<0.002	0.14	0.70	9.7	7	1.7	198.0	0.44	4.28	7.78	0.215	0.95	2.0
B20B-075_5-10		20.1	50.8	0.003	0.03	0.43	8.0	11	1.9	174.5	0.27	6.46	5.90	0.139	0.71	1.7
QAQC-075		28.5	78.4	0.010	0.35	0.66	10.5	15	1.9	260	0.32	6.23	7.36	0.163	1.10	2.4
B20B-075_10-15		22.6	60.6	0.002	0.03	0.51	8.8	13	1.9	201	0.34	5.69	6.16	0.160	0.85	1.8
B20B-075_15-20		24.5	63.5	0.008	0.34	0.60	9.5	15	1.6	177.0	0.29	6.68	7.31	0.137	0.90	1.7
B20B-075_20-25		28.7	79.7	0.023	1.41	1.38	10.5	12	2.1	290	0.33	7.48	7.91	0.159	1.08	2.2
B20B-075_25-30		27.7	75.7	0.008	0.36	0.70	10.4	14	1.8	258	0.29	6.10	7.03	0.146	1.06	2.2
B20B-075_30-35		24.6	78.9	0.021	1.98	0.86	8.7	8	1.5	235	0.39	3.47	6.29	0.186	1.13	1.9
B20B-075_35-40		24.5	83.3	0.014	1.88	0.68	8.6	5	1.3	259	0.42	2.95	6.76	0.215	1.16	1.9
B20B-075_40-45		24.6	79.6	0.012	2.74	0.98	8.7	6	1.3	252	0.37	3.20	6.80	0.188	1.15	1.8
B20B-075_45-50		26.2	85.4	0.041	2.29	0.54	9.8	6	1.6	224	0.37	3.12	7.22	0.187	1.23	2.0
B20B-075_50-55		23.6	81.2	0.167	2.21	0.59	9.4	8	2.0	201	0.36	3.39	6.82	0.181	1.15	1.8
B20B-075_55-60		25.6	81.6	0.063	1.34	1.06	10.0	10	1.8	207	0.33	3.70	6.78	0.160	1.07	2.0
B20B-075_60-65		28.7	86.8	0.039	1.26	0.92	11.1	8	1.8	244	0.32	4.35	7.54	0.157	1.26	2.1
B20B-075_65-70		29.7	74.4	0.014	0.54	1.38	10.4	7	1.7	254	0.33	4.34	7.05	0.164	0.97	2.1
B20B-076_0-5		24.4	44.3	<0.002	0.04	1.33	12.0	6	1.7	154.0	0.51	2.56	9.48	0.246	0.66	2.6
B20B-076_5-10		35.0	65.3	0.005	0.02	0.82	13.1	6	1.6	171.5	0.46	4.01	7.96	0.234	0.95	2.1
B20B-076_10-15		35.9	80.7	0.002	0.02	0.72	11.4	5	1.4	182.5	0.42	1.99	7.69	0.227	1.07	1.9
B20B-076_15-20		38.2	79.1	0.002	0.02	0.70	9.6	6	1.2	189.5	0.40	2.32	7.00	0.213	1.15	2.0
QAQC-076		25.8	167.5	<0.002	0.02	104.5	14.0	1	4.5	100.5	0.85	<0.05	17.05	0.335	0.96	4.2
B20B-076_20-25		45.6	85.2	<0.002	0.03	1.44	11.6	7	1.4	233	0.47	3.61	7.73	0.256	1.20	2.0
B20B-076_25-30		84.0	79.3	<0.002	0.02	1.69	13.5	5	1.3	219	0.44	5.00	7.77	0.233	1.09	2.0
B20B-076_30-35		48.5	76.4	0.002	0.03	1.54	11.5	7	1.3	198.0	0.47	3.90	7.73	0.258	1.06	2.0
B20B-076_35-40		36.3	61.4	<0.002	0.02	1.66	9.7	7	1.2	198.5	0.39	3.94	6.59	0.217	0.79	1.9
B20B-076_40-42		33.8	59.2	<0.002	0.04	3.05	9.5	14	1.2	196.5	0.38	4.76	7.32	0.210	0.78	2.0
B20B-077_0-5		34.7	37.9	0.008	0.07	2.07	8.9	13	3.2	163.0	0.44	8.34	8.41	0.202	0.40	1.9
B20B-077_5-10		23.7	20.4	0.003	0.03	1.41	9.8	16	2.9	129.5	0.33	7.78	7.39	0.161	0.29	2.0
B20B-077_10-15		19.8	20.0	<0.002	0.03	1.02	10.0	14	3.4	124.0	0.44	3.13	7.77	0.207	0.29	2.0
B20B-077_15-20		25.7	42.2	0.002	0.01	0.81	12.2	7	2.1	182.0	0.45	5.39	8.34	0.227	0.53	2.0
B20B-077_20-25		17.5	31.8	<0.002	0.01	1.66	9.8	3	1.5	141.5	0.48	3.27	8.11	0.240	0.39	1.8
B20B-077_25-30		27.1	50.1	<0.002	0.01	1.02	13.9	3	1.7	277	0.58	2.25	8.86	0.355	0.65	2.0
B20B-077_30-35		29.7	57.8	<0.002	0.01	1.11	11.7	5	1.6	284	0.54	1.98	8.12	0.302	0.69	1.8
QAQC-077		31.0	59.6	<0.002	0.08	0.70	10.1	4	1.3	307	0.50	1.38	7.08	0.300	0.76	1.7
B20B-077_35-40		31.7	61.6	0.002	0.09	0.75	10.4	5	1.4	313	0.51	1.47	7.51	0.308	0.78	1.8
B20B-077_40-45		31.4	42.8	<0.002	0.05	2.26	12.5	6	1.5	280	0.86	2.20	5.66	0.672	0.53	1.4
B20B-077_45-50		30.2	45.9	0.004	0.44	1.66	16.8	8	1.5	282	0.92	2.98	6.61	0.742	0.56	1.3
B20B-077_50-55		31.6	47.8	0.019	1.94	1.14	12.4	10	1.4	251	0.48	3.74	6.70	0.305	0.65	1.8
B20B-078_0-5		59.8	71.1	0.016	0.28	2.74	7.7	12	3.1	264	0.75	11.35	13.15	0.306	0.55	2.8
B20B-078_5-10		10.9	11.5	0.002	0.05	0.95	7.6	5	2.5	102.0	0.49	2.21	7.99	0.258	0.13	1.6
B20B-078_10-15		5.1	3.7	0.002	0.01	0.74	8.8	3	1.5	80.4	0.41	1.37	8.39	0.196	0.06	1.9



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 5 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
B20B-075_0-5		42	2.4	8.0	5	180.0
B20B-075_5-10		34	1.3	7.1	<2	146.0
QAQC-075		42	2.4	7.7	<2	174.5
B20B-075_10-15		35	1.4	7.5	<2	167.0
B20B-075_15-20		37	1.3	6.8	<2	181.0
B20B-075_20-25		41	1.4	8.5	2	189.5
B20B-075_25-30		42	2.4	7.5	<2	170.5
B20B-075_30-35		35	6.8	9.5	2	168.0
B20B-075_35-40		36	7.5	8.3	3	176.5
B20B-075_40-45		35	9.0	8.6	3	173.5
B20B-075_45-50		39	11.7	8.7	4	174.5
B20B-075_50-55		38	11.4	8.3	2	161.5
B20B-075_55-60		39	5.4	7.1	<2	173.5
B20B-075_60-65		43	5.1	7.6	2	169.5
B20B-075_65-70		43	2.5	6.5	4	160.0
B20B-076_0-5		58	2.4	8.5	3	178.0
B20B-076_5-10		58	2.1	9.3	<2	174.0
B20B-076_10-15		49	2.1	6.7	3	160.5
B20B-076_15-20		46	1.9	6.6	2	157.5
QAQC-076		102	12.8	13.8	56	132.5
B20B-076_20-25		58	2.3	6.6	3	169.0
B20B-076_25-30		61	2.1	7.9	3	167.5
B20B-076_30-35		53	2.7	6.9	2	164.5
B20B-076_35-40		41	2.1	6.1	2	148.5
B20B-076_40-42		39	2.1	6.3	2	159.0
B20B-077_0-5		36	2.5	8.8	5	160.5
B20B-077_5-10		34	2.4	7.9	<2	152.5
B20B-077_10-15		33	3.7	7.5	<2	162.0
B20B-077_15-20		44	2.5	6.8	<2	174.0
B20B-077_20-25		37	2.5	6.1	<2	170.5
B20B-077_25-30		59	2.0	8.1	<2	200
B20B-077_30-35		53	2.1	7.8	<2	180.0
QAQC-077		49	1.9	9.3	<2	150.5
B20B-077_35-40		50	2.0	9.6	<2	156.5
B20B-077_40-45		75	1.7	12.9	5	123.0
B20B-077_45-50		106	1.5	16.4	5	143.0
B20B-077_50-55		61	3.8	12.8	3	160.5
B20B-078_0-5		42	2.4	13.8	19	129.5
B20B-078_5-10		34	3.5	7.1	<2	154.0
B20B-078_10-15		30	2.8	6.8	<2	156.5



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-AA23 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
	0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-078_15-20	7.81	0.039	0.04	8.56	2.9	140	0.28	1.16	0.07	<0.02	49.4	0.4	30	0.47	17.5
B20B-078_20-25	4.50	0.026	0.03	9.78	2.8	170	0.80	1.74	0.08	0.02	60.9	1.2	219	0.38	53.1
B20B-078_25-30	6.16	0.027	0.04	8.04	3.1	170	0.38	1.65	0.08	0.02	47.5	0.6	115	0.53	15.2
B20B-078_30-35	6.41	0.022	0.03	7.33	5.0	50	0.15	1.34	0.02	<0.02	50.6	0.2	24	0.25	27.8
B20B-078_35-40	6.98	0.013	0.06	6.18	4.5	40	0.13	1.29	0.02	<0.02	45.4	0.5	16	0.20	13.4
B20B-078_40-45	7.58	0.047	0.08	6.42	6.2	40	0.15	2.86	0.01	<0.02	46.8	0.7	10	0.18	39.7
B20B-078_45-50	9.76	0.086	0.04	5.26	4.8	240	0.50	1.98	0.02	<0.02	53.1	0.4	9	1.28	19.2
QAQC-078	0.06	<0.005	0.01	0.35	0.5	30	0.07	0.03	0.01	<0.02	10.45	0.1	3	0.16	1.4
B20B-078_50-55	6.79	0.021	0.01	10.20	5.9	790	2.02	0.52	0.03	<0.02	109.0	0.7	5	4.15	46.0
B20B-078_55-60	4.88	0.006	0.02	11.35	9.5	890	2.63	0.68	0.02	<0.02	106.0	0.9	4	3.74	35.8
B20B-078_60-65	3.85	<0.005	0.03	11.35	3.7	730	3.55	0.80	0.03	<0.02	115.5	1.4	3	3.07	90.0
B20B-078_65-70	4.67	<0.005	0.08	10.30	17.5	740	2.63	0.87	0.03	<0.02	113.5	1.2	4	3.50	29.1
B20B-078_70-75	4.20	<0.005	0.16	10.40	26.9	810	2.73	0.79	0.03	<0.02	95.4	0.9	3	3.45	97.8
B20B-079_0-5	4.68	0.030	0.09	7.37	14.6	180	0.52	11.00	0.09	<0.02	63.2	0.8	10	0.87	33.2
B20B-079_5-10	5.36	0.035	0.18	9.17	22.8	160	0.40	19.40	0.04	0.02	71.4	0.4	7	0.46	37.0
B20B-079_10-15	4.12	0.070	0.20	11.50	55.3	190	0.45	36.4	0.07	<0.02	84.5	0.2	20	0.79	37.7
B20B-079_15-20	5.07	0.069	0.29	9.15	63.9	170	0.53	57.1	0.04	<0.02	61.1	0.2	6	0.89	57.8
B20B-079_20-25	3.39	0.045	0.17	9.96	29.8	230	0.49	22.7	0.05	<0.02	45.2	0.2	5	1.08	32.8
QAQC-079	6.43	0.015	0.07	8.58	11.6	820	2.57	0.95	0.47	1.40	49.3	10.6	6	3.25	38.0
B20B-079_25-30	3.66	0.030	0.14	8.38	18.5	380	0.60	9.72	0.06	<0.02	47.6	0.2	5	1.69	18.9
B20B-079_30-35	4.21	0.029	0.18	9.55	18.1	780	1.05	4.49	0.06	<0.02	53.9	0.1	6	3.70	43.9
B20B-079_35-40	6.75	0.017	0.12	9.16	11.3	990	1.08	1.77	0.05	<0.02	41.4	2.3	4	4.58	29.4
B20B-079_40-45	6.37	0.022	0.11	9.67	13.9	1160	0.86	1.18	0.07	<0.02	72.8	0.4	5	5.50	52.9
B20B-079_45-50	7.36	0.022	0.06	8.85	16.5	1040	0.99	1.06	0.16	<0.02	94.6	0.4	7	4.43	19.1
B20B-079_50-55	5.43	0.018	0.30	7.77	10.6	720	1.99	0.82	0.32	0.22	42.7	10.1	6	3.15	73.2
B20B-079_55-60	6.46	0.013	0.07	7.98	10.5	770	2.25	0.83	0.44	1.04	41.9	9.3	7	2.94	35.3
B20B-079_60-65	5.60	0.013	0.09	8.02	10.4	770	2.39	0.86	0.48	0.18	58.7	9.7	18	3.00	82.7
B20B-079_65-70	6.78	0.014	0.06	7.66	11.8	740	2.25	1.15	0.40	0.18	45.8	9.7	9	3.39	40.8
B20B-079_70-75	5.28	0.013	0.06	8.36	14.1	870	1.98	1.20	0.27	1.61	58.2	9.0	10	3.96	54.5
B20B-080_0-5	4.87	0.020	0.07	10.05	14.2	640	1.98	4.94	0.05	0.11	48.8	14.8	37	4.67	71.8
B20B-080_5-10	4.30	0.006	0.02	9.18	12.7	620	2.06	0.82	0.01	0.02	57.3	1.9	6	4.58	47.2
B20B-080_10-15	5.43	<0.005	0.02	9.17	8.4	770	2.43	0.80	0.02	0.02	45.8	2.3	4	5.99	41.1
B20B-080_15-20	4.84	<0.005	0.01	9.16	6.2	820	2.22	0.37	0.01	0.02	44.7	1.9	5	6.25	14.7
B20B-080_20-25	4.24	<0.005	0.01	9.23	7.3	730	2.12	0.30	0.01	<0.02	56.8	2.5	2	5.81	46.4
B20B-080_25-30	5.33	<0.005	0.01	9.85	6.8	850	2.19	0.21	0.01	<0.02	49.4	6.6	4	5.69	9.9
B20B-080_30-35	3.46	<0.005	0.02	9.82	7.1	860	2.87	0.31	0.01	0.02	62.9	4.6	4	7.46	59.9
B20B-080_35-40	5.18	<0.005	0.02	8.94	6.8	800	2.21	0.18	0.01	0.04	53.2	3.8	3	6.81	24.8
B20B-080_40-45	4.04	0.005	0.06	9.93	11.3	830	2.68	0.20	0.01	0.04	61.8	4.2	4	7.40	80.7
QAQC-080	0.07	2.03	4.68	7.71	6.2	80	12.60	0.85	0.10	0.13	8.08	19.4	139	0.40	438
B20B-080_45-50	4.37	<0.005	0.12	8.80	13.4	620	2.24	0.22	0.01	0.03	49.5	2.2	4	6.24	33.7



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	0.01	5	0.05	0.01	0.1	0.2	10
B20B-078_15-20	0.96	15.65	0.15	4.0	0.054	0.44	23.2	9.8	0.01	24	2.22	0.59	6.8	12.7	230	
B20B-078_20-25	0.54	21.7	0.16	3.4	0.089	0.29	28.1	12.5	0.01	16	1.03	0.29	21.1	77.5	780	
B20B-078_25-30	1.24	19.35	0.15	3.3	0.071	0.42	21.6	11.2	0.01	19	3.19	0.47	11.4	38.2	430	
B20B-078_30-35	1.71	17.20	0.15	4.1	0.048	0.18	23.8	5.6	0.01	33	3.75	0.20	5.7	7.3	210	
B20B-078_35-40	1.38	15.40	0.13	4.0	0.037	0.12	21.8	4.1	<0.01	37	2.80	0.14	5.6	4.9	120	
B20B-078_40-45	2.05	15.70	0.14	4.1	0.040	0.14	22.8	4.7	<0.01	49	4.12	0.11	5.1	3.0	180	
B20B-078_45-50	1.54	12.55	0.15	5.9	0.056	1.00	26.6	3.0	0.02	33	6.23	0.24	9.2	5.7	430	
QAQC-078	0.08	0.93	0.11	0.2	0.020	0.13	4.9	1.6	0.02	<5	0.05	0.01	0.6	0.5	<10	
B20B-078_50-55	2.32	23.2	0.19	7.6	0.106	2.39	51.4	2.7	0.10	25	2.64	0.14	22.7	6.0	750	
B20B-078_55-60	1.62	26.8	0.21	8.7	0.101	2.12	50.4	3.0	0.11	22	1.31	0.09	27.8	3.8	560	
B20B-078_60-65	1.38	30.3	0.23	8.8	0.097	1.82	50.8	3.6	0.12	22	0.83	0.07	28.9	4.1	620	
B20B-078_65-70	1.48	27.4	0.22	8.1	0.099	2.07	52.7	2.5	0.11	19	1.59	0.09	26.7	2.8	550	
B20B-078_70-75	1.66	28.0	0.19	8.2	0.127	2.21	42.3	3.2	0.10	20	2.27	0.09	28.2	3.2	690	
B20B-079_0-5	3.71	26.2	0.14	6.3	0.373	0.63	31.6	5.5	0.03	46	5.39	0.53	6.9	1.5	420	
B20B-079_5-10	5.03	42.8	0.21	7.2	0.273	0.34	35.2	7.0	0.01	41	3.46	0.29	6.2	1.1	780	
B20B-079_10-15	7.05	68.7	0.27	10.1	0.656	0.63	39.0	9.4	0.01	23	3.04	0.72	7.7	1.1	700	
B20B-079_15-20	10.05	64.5	0.24	9.4	0.365	0.65	27.8	6.3	0.01	24	3.72	0.64	4.2	1.4	880	
B20B-079_20-25	6.26	33.3	0.15	7.3	0.259	1.01	21.4	7.8	0.01	29	3.24	0.95	4.0	0.9	600	
QAQC-079	1.86	17.35	0.11	4.4	0.070	1.94	24.6	44.0	0.07	34	1.06	0.55	5.6	6.2	350	
B20B-079_25-30	4.30	23.8	0.11	5.4	0.212	1.35	23.7	7.0	0.01	23	2.69	1.03	3.2	0.7	440	
B20B-079_30-35	3.18	24.2	0.15	5.6	0.093	2.50	25.2	8.8	0.04	18	1.97	0.99	5.1	0.6	280	
B20B-079_35-40	2.31	19.80	0.12	5.0	0.060	2.97	19.3	7.4	0.06	25	1.34	0.81	5.8	3.9	180	
B20B-079_40-45	2.51	19.35	0.16	4.6	0.059	3.22	33.9	8.1	0.08	21	0.90	0.74	5.4	1.1	310	
B20B-079_45-50	2.77	18.70	0.19	4.6	0.068	2.64	45.2	14.0	0.08	27	1.36	0.64	6.0	1.4	390	
B20B-079_50-55	1.92	15.45	0.12	4.4	0.044	1.71	20.7	29.7	0.06	31	1.41	0.48	6.5	6.0	240	
B20B-079_55-60	1.81	15.60	0.11	3.9	0.055	1.83	19.9	38.3	0.06	37	0.96	0.52	5.0	5.2	320	
B20B-079_60-65	1.87	17.10	0.14	4.3	0.041	1.81	27.3	44.6	0.06	35	1.27	0.52	5.9	8.5	590	
B20B-079_65-70	1.95	16.45	0.13	4.5	0.039	1.90	21.8	39.3	0.07	40	1.59	0.50	5.1	7.4	310	
B20B-079_70-75	2.14	16.85	0.13	4.6	0.062	2.49	27.3	25.7	0.08	42	1.72	0.52	4.4	6.5	300	
B20B-080_0-5	4.12	21.8	0.12	2.0	0.059	2.10	27.8	13.9	0.12	317	3.13	0.20	6.0	16.3	560	
B20B-080_5-10	1.98	19.50	0.12	1.4	0.042	1.96	32.7	7.7	0.09	52	0.40	0.15	9.7	2.6	650	
B20B-080_10-15	2.26	18.95	0.12	1.6	0.043	2.46	27.1	8.6	0.12	64	0.29	0.19	9.1	3.6	780	
B20B-080_15-20	2.37	18.50	0.13	1.4	0.041	2.66	24.8	8.8	0.13	69	0.19	0.18	9.2	4.1	670	
B20B-080_20-25	2.65	18.70	0.14	1.3	0.040	2.48	34.9	10.3	0.13	149	0.22	0.16	9.3	5.8	630	
B20B-080_25-30	2.82	16.45	0.13	1.1	0.037	2.87	29.9	9.8	0.15	409	0.15	0.18	8.1	5.4	760	
B20B-080_30-35	2.68	20.5	0.16	1.3	0.044	3.08	40.5	20.7	0.28	453	0.20	0.19	10.5	5.7	770	
B20B-080_35-40	2.38	15.95	0.13	2.0	0.037	2.91	28.3	26.8	0.45	520	0.13	0.17	8.5	3.8	720	
B20B-080_40-45	2.50	18.90	0.14	2.4	0.041	3.11	31.0	26.3	0.36	477	0.23	0.17	9.8	4.9	990	
QAQC-080	4.78	19.45	0.09	2.7	0.202	0.16	3.7	4.6	0.07	49	26.8	0.15	5.6	23.3	110	
B20B-080_45-50	2.64	16.60	0.11	1.6	0.041	2.49	25.2	21.2	0.23	270	0.28	0.13	8.2	5.2	810	





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-078_15-20		12.1	13.1	<0.002	0.02	0.83	9.2	5	1.3	161.0	0.46	1.70	7.35	0.292	0.16	1.6
B20B-078_20-25		18.7	8.6	<0.002	0.02	2.39	12.9	3	1.9	239	1.41	2.11	4.78	1.225	0.11	1.1
B20B-078_25-30		14.4	12.9	0.002	0.02	1.12	9.6	8	1.7	182.5	0.77	1.86	6.24	0.632	0.17	1.3
B20B-078_30-35		6.9	5.4	0.002	0.02	0.82	8.6	10	1.5	63.2	0.41	1.34	7.61	0.246	0.09	1.7
B20B-078_35-40		7.2	3.8	0.003	0.10	0.50	7.7	8	1.5	48.2	0.40	1.47	7.50	0.224	0.07	1.7
B20B-078_40-45		5.9	4.0	0.003	0.14	0.90	6.5	17	1.6	43.9	0.36	3.28	8.01	0.204	0.05	1.8
B20B-078_45-50		11.2	32.6	0.002	0.03	0.78	10.1	7	2.2	99.7	0.68	2.75	10.15	0.329	0.30	2.6
QAQC-078		<0.5	3.1	<0.002	<0.01	0.16	0.3	<1	<0.2	3.8	<0.05	<0.05	1.73	0.028	0.04	0.3
B20B-078_50-55		17.4	87.4	<0.002	0.02	1.88	14.4	2	2.0	180.0	1.58	1.25	13.35	0.704	0.62	3.6
B20B-078_55-60		50.9	79.4	0.002	0.01	1.59	14.6	1	2.4	163.5	1.88	0.43	15.25	0.859	0.50	3.8
B20B-078_60-65		35.0	75.1	<0.002	0.01	2.20	17.2	1	2.2	182.0	1.74	0.43	15.80	0.810	0.45	4.4
B20B-078_65-70		44.7	86.1	<0.002	0.02	1.57	15.4	1	2.1	154.0	1.59	0.52	14.90	0.756	0.51	3.9
B20B-078_70-75		39.0	87.7	<0.002	0.01	2.68	15.7	2	2.1	157.5	1.64	0.67	14.05	0.767	0.55	4.3
B20B-079_0-5		36.9	24.0	0.005	0.10	3.17	15.6	17	3.2	136.0	0.42	27.6	13.55	0.194	0.26	2.4
B20B-079_5-10		28.2	13.3	0.002	0.05	3.08	14.7	51	2.2	200	0.37	21.9	14.40	0.167	0.17	2.4
B20B-079_10-15		54.1	21.1	<0.002	0.05	3.19	20.3	68	3.5	178.5	0.46	22.5	17.65	0.248	0.27	3.5
B20B-079_15-20		54.9	24.6	<0.002	0.07	5.39	18.8	67	2.4	151.0	0.27	21.5	13.50	0.118	0.32	4.3
B20B-079_20-25		47.9	32.8	<0.002	0.06	2.84	11.3	30	1.5	187.0	0.25	16.35	11.10	0.134	0.44	3.3
QAQC-079		16.9	82.0	0.006	1.80	0.88	10.2	2	1.4	266	0.35	10.85	7.67	0.170	1.11	1.9
B20B-079_25-30		46.1	45.5	<0.002	0.04	1.68	10.2	16	1.3	250	0.20	13.55	9.56	0.108	0.59	2.1
B20B-079_30-35		43.5	98.5	<0.002	0.02	1.37	12.1	13	1.7	275	0.28	3.93	10.95	0.136	1.23	2.2
B20B-079_35-40		31.9	117.5	0.002	1.10	0.75	10.8	4	1.6	250	0.33	1.86	8.69	0.161	1.45	2.0
B20B-079_40-45		27.1	121.5	<0.002	0.24	1.17	10.5	6	1.5	268	0.31	1.30	8.54	0.163	1.52	2.0
B20B-079_45-50		24.5	104.0	<0.002	0.16	1.00	10.3	8	1.4	271	0.35	1.13	8.25	0.181	1.29	2.3
B20B-079_50-55		15.4	71.1	0.004	1.10	0.89	9.0	5	1.2	208	0.37	0.81	6.89	0.186	0.97	1.8
B20B-079_55-60		15.2	73.8	0.006	1.72	0.83	9.0	2	1.3	248	0.31	0.72	6.96	0.161	1.01	1.7
B20B-079_60-65		15.9	76.5	0.007	1.88	1.36	10.3	2	1.4	329	0.36	0.90	8.49	0.191	0.98	2.0
B20B-079_65-70		15.9	85.9	0.014	1.95	0.96	9.7	2	1.4	250	0.32	1.12	7.77	0.151	1.08	1.9
B20B-079_70-75		16.1	103.0	0.009	2.23	1.19	10.2	2	1.5	230	0.30	0.92	8.69	0.144	1.28	2.0
B20B-080_0-5		29.3	86.4	0.004	0.21	1.30	19.3	4	1.8	139.5	0.48	2.37	9.77	0.310	0.64	1.8
B20B-080_5-10		16.1	84.7	<0.002	0.02	0.85	9.9	1	1.5	145.5	0.58	0.34	11.05	0.244	0.57	2.2
B20B-080_10-15		18.0	103.0	<0.002	0.04	1.64	9.4	1	1.4	225	0.55	0.38	10.85	0.242	0.68	2.0
B20B-080_15-20		15.9	111.5	<0.002	0.01	1.30	8.9	<1	1.4	153.0	0.56	0.10	10.90	0.233	0.74	2.0
B20B-080_20-25		12.7	99.0	<0.002	0.01	1.67	9.5	<1	1.4	81.0	0.56	<0.05	10.65	0.242	0.64	2.3
B20B-080_25-30		9.5	99.1	<0.002	0.01	0.86	7.9	1	1.2	69.2	0.50	<0.05	9.60	0.267	0.65	2.6
B20B-080_30-35		10.8	124.5	<0.002	0.01	1.43	9.8	1	1.6	81.9	0.63	<0.05	11.95	0.269	0.81	2.5
B20B-080_35-40		8.8	113.5	<0.002	<0.01	0.45	7.7	<1	1.2	70.8	0.52	<0.05	10.15	0.238	0.75	2.1
B20B-080_40-45		12.7	122.0	<0.002	0.01	1.09	9.6	1	1.4	85.6	0.60	<0.05	11.60	0.258	0.79	2.6
QAQC-080		128.5	6.4	<0.002	0.06	15.85	11.3	15	29.7	11.6	0.35	13.05	6.07	0.385	0.09	2.6
B20B-080_45-50		19.8	97.2	<0.002	<0.01	0.52	8.2	<1	1.3	66.1	0.50	<0.05	9.85	0.227	0.64	2.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 6 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B208-078_15-20		48	2.2	7.5	2	145.5
B208-078_20-25		116	1.7	13.9	8	123.5
B208-078_25-30		68	2.1	10.0	4	125.0
B208-078_30-35		38	2.3	6.6	<2	145.0
B208-078_35-40		34	3.1	6.8	<2	141.0
B208-078_40-45		29	3.9	6.6	<2	153.0
B208-078_45-50		33	4.1	12.6	4	231
QAQC-078		3	0.1	1.1	<2	5.9
B208-078_50-55		48	2.1	29.1	15	301
B208-078_55-60		55	1.6	34.2	20	351
B208-078_60-65		70	1.6	36.7	22	346
B208-078_65-70		54	1.5	32.7	21	321
B208-078_70-75		52	1.6	29.4	23	329
B208-079_0-5		49	2.5	9.0	4	251
B208-079_5-10		45	2.9	7.9	4	270
B208-079_10-15		77	4.1	9.8	4	399
B208-079_15-20		71	2.5	8.1	3	343
B208-079_20-25		67	3.1	7.3	2	295
QAQC-079		39	0.8	15.3	149	172.0
B208-079_25-30		50	1.7	6.5	2	219
B208-079_30-35		47	1.3	11.8	2	217
B208-079_35-40		41	1.8	10.5	3	191.5
B208-079_40-45		42	1.3	11.9	3	181.5
B208-079_45-50		44	1.3	18.9	5	183.5
B208-079_50-55		34	1.0	15.3	32	174.0
B208-079_55-60		36	0.7	13.9	106	156.5
B208-079_60-65		39	0.9	17.7	22	166.0
B208-079_65-70		34	3.0	17.5	16	173.5
B208-079_70-75		38	2.6	29.9	223	172.5
B208-080_0-5		113	1.7	15.1	39	67.9
B208-080_5-10		42	1.1	15.2	22	45.3
B208-080_10-15		56	1.8	15.0	31	52.2
B208-080_15-20		37	1.6	16.4	34	47.9
B208-080_20-25		33	1.7	22.3	38	46.0
B208-080_25-30		33	1.6	23.5	41	36.9
B208-080_30-35		34	1.9	50.4	54	40.5
B208-080_35-40		32	1.1	32.6	73	69.0
B208-080_40-45		38	1.3	36.5	70	82.2
QAQC-080		95	27.6	2.7	2130	107.5
B208-080_45-50		36	1.1	20.4	55	57.6



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

TO: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	WEF-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd WL	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LOD		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B20B-080_50-55		6.11	0.005	0.04	10.40	9.4	820	2.58	0.36	0.01	0.03	55.9	3.7	12	8.04	87.6
B20B-080_55-60		3.37	<0.005	0.22	10.20	6.7	720	2.51	0.39	0.02	0.04	56.5	4.4	30	7.18	63.2
B20B-080_60-65		1.93	0.005	0.06	10.20	6.0	660	2.81	0.34	0.02	0.06	63.7	10.4	70	7.94	86.7
B20B-080_65-70		4.26	0.005	0.06	10.05	5.8	590	2.32	0.39	0.02	0.04	55.0	9.4	84	5.98	86.9
B20B-081_0-5		5.00	0.015	0.58	4.72	6.2	340	1.13	0.15	0.01	0.12	20.3	70.1	67	2.01	88.5
B20B-081_5-10		3.75	0.018	0.43	6.15	9.1	460	1.54	0.13	0.01	0.14	19.75	81.1	95	2.80	95.6
B20B-081_10-15		4.21	0.037	0.44	10.50	26.4	830	2.45	0.58	0.01	0.22	17.85	87.1	170	4.54	255
B20B-081_15-20		4.66	0.019	0.21	9.70	13.6	860	1.83	0.23	0.01	0.15	16.70	56.1	134	4.79	159.0
B20B-081_20-25		2.92	0.011	0.77	10.20	8.0	650	1.65	0.08	0.02	0.38	46.4	73.2	91	3.51	178.0
B20B-081_25-30		3.41	0.010	0.53	10.25	20.1	520	1.38	0.06	0.02	0.32	20.6	52.7	76	3.53	249
B20B-081_30-35		3.67	0.015	0.34	11.50	11.7	750	1.65	0.08	0.02	0.29	30.4	45.1	45	4.21	206
B20B-081_35-40		4.05	0.017	0.27	9.82	9.4	870	1.44	0.11	0.03	0.32	6.42	38.8	29	4.09	185.0
B20B-081_40-45		3.68	0.011	0.13	10.50	9.3	1180	1.54	0.11	0.08	0.22	22.5	31.4	23	7.20	282
B20B-081_45-50		5.11	0.014	0.16	8.74	10.1	720	1.26	0.22	0.13	0.20	8.27	33.2	78	3.45	180.5
B20B-081_50-55		5.29	0.010	0.15	7.94	8.5	570	1.20	0.23	0.17	0.19	7.37	35.0	83	2.78	185.0
QAQC-081		4.89	0.014	0.55	4.83	7.1	340	1.01	0.13	0.01	0.14	20.6	73.3	66	2.01	85.8
B20B-081_55-60		3.64	0.013	0.16	7.52	6.2	550	1.13	0.34	0.29	0.19	12.40	34.5	98	3.04	162.0
B20B-081_60-65		3.53	0.010	0.21	7.78	5.1	550	1.10	0.21	0.34	0.19	15.70	34.9	96	2.86	205
B20B-081_65-70		2.34	0.020	0.15	8.26	6.4	600	1.17	0.25	0.28	0.20	19.25	33.5	86	3.70	275
B20B-082_0-5		2.63	0.008	0.13	10.95	13.4	220	2.10	0.22	0.03	0.15	43.9	150.5	72	2.32	189.5
B20B-082_5-10		3.95	0.027	0.06	10.55	5.9	270	2.04	0.13	0.03	0.08	34.1	123.0	56	3.00	200
B20B-082_10-15		4.16	0.007	0.05	11.10	7.1	400	2.22	0.11	0.03	0.15	21.6	129.0	33	3.67	254
B20B-082_15-20		4.22	0.006	0.02	9.04	6.1	430	1.57	0.09	0.10	0.15	16.00	47.4	21	1.97	216
B20B-082_20-25		2.85	<0.005	0.02	9.17	8.2	350	1.24	0.20	0.08	0.14	13.65	29.0	63	2.40	204
B20B-082_25-30		2.47	0.005	0.02	8.44	5.0	710	1.51	0.11	0.08	0.15	9.03	30.3	79	4.02	148.0
QAQC-082		0.06	<0.005	0.01	0.39	0.8	30	0.09	0.02	0.01	<0.02	10.80	0.2	4	0.19	1.4
B20B-082_30-35		1.41	0.005	0.02	8.74	5.0	680	1.37	0.16	0.14	0.15	24.7	32.0	79	3.77	246
B20B-083_0-5		4.57	0.011	0.03	7.13	4.5	590	3.12	0.51	0.01	0.04	28.7	7.8	73	5.76	79.3
B20B-083_5-10		5.02	0.005	0.02	8.51	1.5	840	2.35	0.18	0.01	<0.02	35.6	3.9	8	8.05	30.4
B20B-083_10-15		3.51	0.010	0.03	7.33	2.0	700	1.81	0.15	0.01	<0.02	32.0	3.6	7	6.42	44.7
B20B-083_15-20		4.00	0.007	0.01	8.28	4.6	720	2.04	0.15	0.01	<0.02	25.8	3.5	3	8.33	62.3
B20B-083_20-25		5.21	0.005	0.03	8.46	9.7	720	2.01	0.23	0.01	<0.02	35.8	3.0	3	8.27	95.6
B20B-083_25-30		6.75	0.005	0.11	8.48	7.4	720	2.10	0.17	0.01	0.10	41.2	7.1	3	8.46	47.3
B20B-083_30-35		4.24	<0.005	0.03	8.82	4.8	650	2.21	0.17	0.01	0.04	43.4	2.7	3	6.92	63.4
B20B-083_35-40		4.16	<0.005	0.03	7.02	5.3	620	1.69	0.15	0.01	0.04	37.7	4.5	3	5.73	27.4
B20B-083_40-45		3.86	<0.005	0.05	9.11	6.2	820	1.97	0.34	0.01	0.03	45.4	7.6	3	8.20	64.7
QAQC-083		4.48	0.007	0.03	8.47	9.9	720	2.03	0.24	0.01	0.02	35.3	3.2	3	8.29	98.0
B20B-083_45-50		4.93	<0.005	0.04	9.81	8.0	690	2.18	0.35	0.01	0.02	58.3	11.7	3	9.09	35.7
B20B-083_50-55		2.86	<0.005	0.03	9.36	7.6	870	2.18	0.30	0.01	0.02	55.8	6.6	3	9.02	70.5
B20B-083_55-60		4.96	<0.005	0.06	8.35	5.3	790	1.92	0.22	0.01	0.02	53.4	8.9	2	7.47	29.2



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.01	0.1	0.2	10	
B20B-080_50-55		2.87	21.1	0.13	2.4	0.048	3.16	29.3	29.6	0.42	347	0.36	0.18	10.1	9.2	790
B20B-080_55-60		2.92	18.95	0.13	2.2	0.041	2.69	28.3	32.1	0.39	392	0.43	0.13	9.0	25.6	950
B20B-080_60-65		3.48	23.0	0.14	3.0	0.048	2.50	31.0	43.9	0.52	420	0.56	0.11	9.5	64.9	1090
B20B-080_65-70		3.37	18.95	0.13	2.7	0.045	2.21	27.8	30.9	0.46	339	0.49	0.10	8.1	58.3	1140
B20B-081_0-5		4.63	8.70	0.07	0.7	0.024	0.65	8.4	33.2	0.08	2640	7.95	0.04	0.9	54.7	440
B20B-081_5-10		6.55	10.70	0.07	0.8	0.030	1.01	8.2	52.6	0.19	2170	6.69	0.06	0.6	67.8	630
B20B-081_10-15		10.05	19.85	0.13	1.2	0.077	1.38	7.7	91.9	0.45	1840	5.89	0.06	1.0	91.6	1200
B20B-081_15-20		8.87	19.50	0.08	1.3	0.060	1.45	6.5	99.5	0.59	1050	2.50	0.05	0.9	86.1	930
B20B-081_20-25		8.91	18.90	0.11	1.5	0.064	1.01	13.0	107.5	0.56	3070	2.09	0.06	1.1	84.9	850
B20B-081_25-30		8.68	18.45	0.07	1.8	0.071	1.05	6.3	102.0	0.53	2740	1.73	0.16	1.3	75.7	790
B20B-081_30-35		9.27	20.5	0.08	1.6	0.071	1.32	10.6	150.5	0.93	2590	3.51	0.09	1.4	75.1	930
B20B-081_35-40		8.31	20.3	0.05	1.4	0.072	1.40	2.4	169.0	1.27	2230	3.24	0.10	1.4	65.5	760
B20B-081_40-45		6.61	22.2	0.09	1.7	0.065	2.21	8.6	89.4	1.47	1540	2.81	0.18	2.4	43.6	530
B20B-081_45-50		6.76	18.40	0.05	1.6	0.060	1.26	3.0	84.9	1.63	1690	2.87	0.16	2.0	53.4	570
B20B-081_50-55		6.77	17.70	<0.05	1.6	0.060	1.03	2.5	79.1	1.73	1720	2.00	0.23	1.8	55.2	620
QAQC-081		4.89	9.06	<0.05	0.6	0.021	0.64	8.1	32.7	0.08	2820	8.83	0.04	1.1	52.5	440
B20B-081_55-60		6.36	16.75	<0.05	1.4	0.059	1.01	4.4	70.3	2.17	1620	1.55	0.32	2.1	52.7	710
B20B-081_60-65		6.71	16.55	0.07	1.4	0.058	1.00	5.7	71.1	2.38	1830	1.41	0.26	1.6	48.5	800
B20B-081_65-70		6.85	17.05	0.07	1.5	0.054	1.11	7.1	76.3	2.15	1790	2.38	0.25	1.7	53.6	740
B20B-082_0-5		10.20	21.9	0.11	0.9	0.072	0.65	23.2	40.9	0.18	3350	1.10	0.03	5.6	74.1	1220
B20B-082_5-10		8.67	19.95	0.09	0.7	0.070	0.89	18.1	61.2	0.46	2410	0.33	0.03	4.9	64.2	850
B20B-082_10-15		8.81	22.2	0.08	0.6	0.077	1.16	6.1	128.0	0.89	2770	0.25	0.05	4.1	78.3	790
B20B-082_15-20		6.72	20.0	0.09	0.8	0.064	0.88	19.0	106.5	1.90	1740	0.14	0.16	4.4	88.9	550
B20B-082_20-25		6.61	17.45	0.06	1.3	0.059	0.69	7.9	94.4	1.41	1420	0.16	0.11	5.2	55.6	630
B20B-082_25-30		7.04	18.80	<0.05	1.5	0.060	1.30	4.0	113.0	1.49	1760	0.14	0.04	4.6	55.0	780
QAQC-082		0.09	1.11	<0.05	0.2	<0.005	0.13	5.1	2.3	0.02	7	0.05	0.01	0.7	0.8	20
B20B-082_30-35		6.98	17.70	0.07	1.5	0.063	1.17	14.4	87.1	1.67	1730	0.26	0.05	4.5	48.3	800
B20B-083_0-5		6.34	16.00	0.06	1.9	0.058	1.70	14.7	11.3	0.21	144	1.41	0.05	3.3	32.5	520
B20B-083_5-10		2.66	16.20	0.08	3.1	0.042	2.90	17.1	9.1	0.23	102	0.21	0.07	6.7	10.0	130
B20B-083_10-15		2.72	12.60	0.08	2.7	0.035	2.37	14.4	8.8	0.24	172	0.27	0.05	6.1	6.9	100
B20B-083_15-20		2.34	17.70	0.07	2.7	0.040	3.18	9.7	8.6	0.23	89	0.12	0.06	6.4	3.1	60
B20B-083_20-25		2.54	16.25	0.08	3.0	0.039	3.12	10.6	9.8	0.23	109	0.26	0.06	7.0	4.0	50
B20B-083_25-30		4.07	17.20	0.10	3.0	0.039	3.08	14.8	9.2	0.21	351	0.16	0.06	6.8	5.1	130
B20B-083_30-35		2.58	15.15	0.09	3.2	0.037	2.59	17.8	8.8	0.19	100	0.11	0.05	7.6	3.6	180
B20B-083_35-40		2.07	12.25	0.09	2.6	0.030	2.16	16.3	8.3	0.16	164	0.13	0.04	6.5	3.2	240
B20B-083_40-45		3.40	16.90	0.09	3.9	0.037	3.11	18.8	13.6	0.23	192	0.11	0.06	9.0	5.7	280
QAQC-083		2.53	16.10	0.08	3.0	0.035	3.13	10.2	9.9	0.23	107	0.16	0.06	6.9	3.2	60
B20B-083_45-50		3.31	18.70	0.13	3.8	0.046	3.51	23.2	16.5	0.26	262	0.10	0.06	9.1	5.4	240
B20B-083_50-55		2.71	18.65	0.12	3.7	0.045	3.32	21.8	17.5	0.25	189	0.10	0.06	8.8	4.0	230
B20B-083_55-60		2.35	16.00	0.13	3.2	0.039	2.85	22.7	17.8	0.21	336	0.11	0.05	7.7	4.7	260





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOD	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B20B-080_50-55		23.2	128.0	<0.002	0.02	1.31	10.3	1	1.6	88.1	0.62	0.09	11.90	0.282	0.81	2.6
B20B-080_55-60		19.5	109.0	<0.002	0.01	1.05	10.5	1	1.3	108.5	0.55	0.37	10.90	0.301	0.69	2.3
B20B-080_60-65		24.8	116.5	<0.002	0.02	1.47	13.9	<1	1.4	110.5	0.59	0.11	11.75	0.366	0.71	2.4
B20B-080_65-70		23.1	86.5	<0.002	0.01	1.42	12.5	1	1.3	134.0	0.50	0.12	9.38	0.373	0.56	2.3
B20B-081_0-5		6.4	32.3	<0.002	0.01	0.32	23.8	1	0.3	17.6	0.05	0.09	1.47	0.097	0.31	0.4
B20B-081_5-10		5.3	46.3	<0.002	0.01	0.34	29.3	<1	0.3	20.3	<0.05	0.07	1.48	0.091	0.33	0.5
B20B-081_10-15		12.7	55.4	<0.002	0.02	1.02	53.0	1	0.5	16.1	0.05	0.54	1.55	0.163	0.47	0.7
B20B-081_15-20		6.9	58.2	<0.002	0.01	0.86	49.4	<1	0.5	12.0	0.05	0.22	1.63	0.148	0.44	0.7
B20B-081_20-25		7.0	43.3	<0.002	0.01	1.20	44.7	1	0.6	18.0	0.06	0.07	2.56	0.142	0.40	0.7
B20B-081_25-30		6.4	34.6	<0.002	0.01	1.75	40.7	1	0.5	43.5	0.08	0.07	2.15	0.147	0.43	0.7
B20B-081_30-35		7.2	50.2	<0.002	0.01	0.86	41.7	<1	0.6	27.7	0.08	0.06	2.60	0.191	0.45	0.8
B20B-081_35-40		6.5	25.4	<0.002	0.01	0.76	35.7	1	0.6	19.8	0.08	0.08	1.05	0.194	0.53	0.7
B20B-081_40-45		6.1	78.4	<0.002	<0.01	1.65	30.0	1	0.8	25.2	0.13	0.06	3.20	0.239	0.65	0.8
B20B-081_45-50		7.1	16.0	<0.002	0.01	0.98	32.7	<1	0.7	24.7	0.11	0.15	1.47	0.201	0.45	0.8
B20B-081_50-55		7.5	9.9	<0.002	0.02	1.15	32.5	<1	0.6	32.1	0.10	0.18	1.26	0.176	0.38	0.8
QAQC-081		6.5	30.5	<0.002	0.01	0.35	22.4	1	0.3	16.5	0.06	0.09	1.39	0.106	0.35	0.4
B20B-081_55-60		8.7	12.2	<0.002	0.01	0.87	32.8	<1	0.6	49.4	0.12	0.23	1.62	0.176	0.36	0.7
B20B-081_60-65		7.4	14.6	<0.002	0.01	1.47	33.2	1	0.6	44.9	0.09	0.17	1.82	0.169	0.34	0.7
B20B-081_65-70		8.0	23.4	<0.002	0.01	2.40	33.3	1	0.6	43.6	0.10	0.16	2.28	0.169	0.38	0.8
B20B-082_0-5		12.5	26.4	<0.002	0.02	1.00	48.6	1	1.1	13.0	0.29	0.10	4.15	0.528	0.27	1.1
B20B-082_5-10		7.1	33.2	<0.002	0.01	0.83	42.4	<1	1.0	11.0	0.25	0.05	3.57	0.499	0.25	0.9
B20B-082_10-15		7.8	27.8	<0.002	0.01	1.08	40.2	<1	0.9	29.5	0.21	<0.05	1.92	0.544	0.32	0.7
B20B-082_15-20		5.7	6.6	<0.002	<0.01	0.81	27.5	1	0.8	61.4	0.24	<0.05	1.42	0.447	0.25	0.9
B20B-082_20-25		10.9	9.3	<0.002	<0.01	1.89	34.4	<1	1.0	27.6	0.29	0.05	2.39	0.434	0.19	1.0
B20B-082_25-30		6.4	21.4	<0.002	<0.01	0.88	34.6	<1	0.9	26.4	0.25	0.05	1.82	0.414	0.32	0.9
QAQC-082		0.5	3.6	<0.002	<0.01	0.18	0.5	1	<0.2	4.2	<0.05	<0.05	1.66	0.029	0.03	0.2
B20B-082_30-35		6.8	31.9	<0.002	0.01	2.11	33.4	<1	0.9	37.5	0.22	0.12	3.19	0.399	0.32	0.9
B20B-083_0-5		18.9	65.2	<0.002	0.01	0.66	27.1	1	1.0	27.3	0.19	0.13	5.46	0.163	0.41	1.7
B20B-083_5-10		8.8	97.4	<0.002	<0.01	0.41	10.3	1	1.2	31.8	0.39	<0.05	8.04	0.194	0.59	1.5
B20B-083_10-15		6.0	80.7	<0.002	<0.01	0.50	8.9	<1	1.0	25.5	0.37	<0.05	7.60	0.181	0.51	1.2
B20B-083_15-20		7.5	105.5	<0.002	<0.01	0.33	8.0	1	1.2	38.4	0.39	<0.05	7.68	0.174	0.62	1.3
B20B-083_20-25		11.4	107.5	<0.002	<0.01	0.74	8.5	1	1.1	35.0	0.41	0.06	8.37	0.181	0.67	1.6
B20B-083_25-30		37.6	107.5	<0.002	0.01	0.37	8.2	1	1.3	36.0	0.39	<0.05	8.30	0.165	0.65	1.8
B20B-083_30-35		15.4	88.6	<0.002	<0.01	0.76	8.3	1	1.2	28.0	0.45	<0.05	8.67	0.190	0.51	2.0
B20B-083_35-40		15.1	73.2	<0.002	<0.01	0.39	6.4	<1	0.9	22.5	0.41	<0.05	6.89	0.167	0.47	1.6
B20B-083_40-45		20.0	114.0	<0.002	0.01	0.87	8.7	<1	1.3	28.0	0.56	<0.05	9.45	0.223	0.64	2.2
QAQC-083		11.5	108.5	<0.002	<0.01	0.76	8.4	1	1.2	34.4	0.41	<0.05	8.35	0.180	0.65	1.6
B20B-083_45-50		24.2	127.5	<0.002	0.01	0.57	9.1	<1	1.3	30.9	0.56	<0.05	10.30	0.224	0.73	2.3
B20B-083_50-55		23.7	119.5	<0.002	<0.01	1.09	8.9	1	1.4	31.1	0.57	<0.05	9.41	0.220	0.70	2.2
B20B-083_55-60		17.9	101.5	<0.002	<0.01	0.45	7.4	<1	1.2	28.4	0.47	<0.05	8.40	0.189	0.61	2.1



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 7 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
B20B-080_50-55		50	1.5	24.9	62	82.4
B20B-080_55-60		66	1.6	25.8	78	82.9
B20B-080_60-65		90	1.9	29.7	124	112.5
B20B-080_65-70		93	1.8	23.1	106	102.5
B20B-081_0-5		130	1.2	6.2	33	23.2
B20B-081_5-10		189	1.0	7.3	57	27.1
B20B-081_10-15		332	1.2	10.9	106	44.4
B20B-081_15-20		327	1.1	7.7	121	48.8
B20B-081_20-25		293	0.7	12.1	150	62.6
B20B-081_25-30		284	0.6	7.7	174	69.5
B20B-081_30-35		316	0.8	9.4	250	62.4
B20B-081_35-40		316	1.0	4.1	245	56.9
B20B-081_40-45		261	1.3	10.5	140	63.5
B20B-081_45-50		288	1.0	5.5	160	61.5
B20B-081_50-55		247	1.0	5.0	155	60.0
QAQC-081		131	1.2	5.8	35	22.3
B20B-081_55-60		236	1.0	6.8	119	53.7
B20B-081_60-65		244	0.9	7.6	119	53.8
B20B-081_65-70		242	0.9	8.5	127	57.0
B20B-082_0-5		305	1.1	40.3	39	37.2
B20B-082_5-10		286	1.1	38.1	64	28.4
B20B-082_10-15		332	1.4	22.9	134	19.4
B20B-082_15-20		249	1.2	35.3	345	26.2
B20B-082_20-25		258	0.7	17.8	189	46.9
B20B-082_25-30		261	0.9	10.2	166	59.0
QAQC-082		4	0.1	1.2	<2	7.2
B20B-082_30-35		243	0.9	20.8	145	57.3
B20B-083_0-5		163	1.4	6.6	44	75.0
B20B-083_5-10		57	0.9	10.4	26	117.0
B20B-083_10-15		47	0.8	8.5	31	104.0
B20B-083_15-20		39	0.8	8.2	29	102.0
B20B-083_20-25		36	0.8	8.6	34	115.5
B20B-083_25-30		35	0.8	9.1	67	115.0
B20B-083_30-35		34	0.7	9.4	46	126.0
B20B-083_35-40		31	0.8	7.6	34	99.7
B20B-083_40-45		62	0.9	9.7	53	143.0
QAQC-083		36	0.8	8.3	34	115.0
B20B-083_45-50		58	0.8	9.9	58	148.0
B20B-083_50-55		42	0.9	10.4	46	138.0
B20B-083_55-60		34	0.8	10.2	41	125.0



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - A  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd WL	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	
B20B-083_60-65		3.22	0.005	0.06	8.00	5.0	790	1.82	0.20	0.01	0.02	47.5	10.9	3	8.04	74.4
B20B-083_65-70		3.70	<0.005	0.05	8.09	3.1	850	1.94	0.24	0.01	<0.02	48.3	13.0	2	8.83	22.8
B20B-083_70-75		3.70	<0.005	0.06	7.94	2.4	920	1.81	0.18	0.01	0.04	45.9	10.6	3	8.48	63.6

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - B  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
B20B-083_60-65		2.22	15.55	0.12	2.9	0.039	3.03	22.0	17.4	0.22	376	0.12	0.06	7.4	4.5	240
B20B-083_65-70		2.20	16.25	0.13	3.2	0.032	3.16	23.5	17.4	0.24	320	0.14	0.06	7.9	4.4	280
B20B-083_70-75		2.39	16.15	0.14	3.2	0.035	3.29	22.4	17.1	0.27	569	0.65	0.06	6.8	7.0	340

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - C  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.01	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B208-083_60-65		13.9	108.5	<0.002	<0.01	1.04	7.2	<1	1.2	31.2	0.42	<0.05	7.84	0.192	0.60	1.9
B208-083_65-70		15.3	117.0	<0.002	<0.01	0.41	7.5	<1	1.2	30.3	0.49	<0.05	7.97	0.197	0.68	1.9
B208-083_70-75		14.4	111.5	<0.002	<0.01	1.20	6.9	1	1.2	29.7	0.45	<0.05	6.97	0.200	0.62	1.9



ALS USA Inc.  
 4977 Energy Way  
 Reno NV 89502  
 Phone: +1 775 356 5395 Fax: +1 775 355 0179  
 www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
 PO BOX 627  
 CARRBORO NC 27510

Page: 8 - D  
 Total # Pages: 8 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-OCT-2020  
 Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
B20B-083_60-65		35	0.8	9.8	34	115.0
B20B-083_65-70		33	0.9	10.7	31	125.5
B20B-083_70-75		35	0.9	9.8	40	123.0



ALS USA Inc.  
4977 Energy Way  
Reno NV 89502  
Phone: +1 775 356 5395 Fax: +1 775 355 0179  
www.alsglobal.com/geochemistry

To: PALMETTO MINING CORPORATION  
PO BOX 627  
CARRBORO NC 27510

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 26-OCT-2020  
Account: PANTIN

Project: Brewer

**CERTIFICATE OF ANALYSIS TU20199192**

	<b>CERTIFICATE COMMENTS</b>												
	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>Applies to Method: REEs may not be totally soluble in this method. ME-MS61</p>												
	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA23 ME-MS61</p>												
	<p>Applies to Method: Processed at ALS Tucson, Arizona, USA</p> <table><tr><td>CRU-31</td><td>CRU-QC</td><td>LOG-22</td><td>LOG-24</td></tr><tr><td>PUL-32</td><td>PUL-QC</td><td>SND-ALS</td><td>SPL-22Y</td></tr><tr><td>WEI-21</td><td></td><td></td><td></td></tr></table>	CRU-31	CRU-QC	LOG-22	LOG-24	PUL-32	PUL-QC	SND-ALS	SPL-22Y	WEI-21			
CRU-31	CRU-QC	LOG-22	LOG-24										
PUL-32	PUL-QC	SND-ALS	SPL-22Y										
WEI-21													