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PROJECT REPORT

SUN SUMMIT MINERALS

JD Metallurgical Testwork Report – V1.0

Project No. PJ-5626

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Experimental Testwork: MR, BB

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SIGNATURE

This report, entitled PJ-5626 – JD Metallurgical Testwork Report – V1.0 was prepared for Sun Summit Minerals The report was prepared and reviewed by the undersigned.

Oct 9, 2026



The seal is a circular blue stamp. The outer ring contains the text 'PROFESSIONAL' at the top and 'ENGINEER' at the bottom. Inside the ring, it says 'PROVINCE OF' at the top and 'BRITISH COLUMBIA' at the bottom. In the center, it reads 'P. M. KROEKER' and '#61823'.

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DISCLAIMER

The data provided in this report and the associated interpretations offered are based on the samples made available to Blue Coast Research Ltd by the client. No assurances can be made by Blue Coast Research Ltd. on the representativeness of the samples tested.



EXECUTIVE SUMMARY

Blue Coast Research Ltd. (BCR) was contracted by Sun Summit Minerals to execute an initial metallurgical testwork program on samples from the company's JD Project located in British Columbia.

Coarse assay rejects were received at BCR in April of 2026. Samples were stage crushed to 100% passing 10 mesh (1.7 mm) and formed four zone composites: CZ-QCV-MC, CZ-APR-MC, FZ-HG-MC, FZ-LG-MC, and two master composites: Creek Zone Master Composite, Finn Zone Master Composite.

Head assays showed varying Au grades, ranging from 0.75 g/t to 8.2 g/t. Triplicate head assays and screen metallics show variable grades, indicating coarse free gold. Cyanide shake tests indicate good Au extraction, and preg rob testing shows very low preg rob potential.

Mineralogical analysis was conducted on the four zone composites. Each was ground to a nominal 150 µm ahead of polished section preparation and analysis by TIMA. Primary sulphide minerals identified were pyrite, chalcopyrite, and sphalerite, with minor galena. Major rock forming minerals include quartz, feldspar, chlorite and mica. Pyrite is well liberated across the four samples, ranging from 65-85% liberated (>80% liberated by free surface area), with the primary mineral associations being hard silicates and phyllosilicates.

Gravity assessment testing on the four zone composites showed Au recoveries to a Knelson concentrate of 63-83%, and 17-46% to the SuperPanner tip to mass pulls between 0.002-0.008%. These results indicate the presence of free coarse gold within the samples. Future testwork programs should include a gravity recovery stage ahead of flotation and/or cyanidation testwork.

Flotation testwork utilized conventional reagents, using Potassium Amyl Xanthate (PAX) as the collector and Methyl Isobutyl Carbinol (MIBC) as the frother. An investigation into the effect of primary grind size indicated that Au recovery could be maintained up to a primary grind size of 150 µm. Cleaner testwork on the four zone composites showed that each composite was able to achieve marketable grade Au concentrates with strong Au recoveries (77-88%).

Cyanidation testwork on the two master composites looked at the effect of primary grind size on Au extraction. Below a 250 µm primary grind, Au extraction was at or above 92%, decreasing to 80% when the feed was coarsened to 850 µm. Leaching gravity tailings produced overall Au recoveries of 90-99%. Leaching of flotation concentrates produced recoveries between 91-98% and flotation tails between 71-~100%.

Results indicate that the gold is free milling with no refractory Au and contain coarse free gold. Flowsheet options are open with options for flotation, tank leaching, and potential heap leaching.

The following recommendations for further work are made based on the above testwork:

- Extended Gravity Recoverable Gold (E-GRG) testing should be completed to better model gravity recoverable Au in a plant scenario.
- A gravity recovery stage should be employed ahead of future flotation and/or cyanidation testwork.
- Additional flotation and cyanidation testwork on more samples to ensure recoveries from this program are representative and are maintained throughout the deposit.
- To further explore flotation concentrate production, the flotation flowsheet should consider a bulk rougher, as conducted here, with a fine regrind and a more selective gold collector in the cleaner circuit to try and reject the sulphides.
- In order to further explore a heap leach scenario, cyanidation testing targeting coarse feed sizes (1/2" to 3/4" nominally) should be conducted ahead of potential heap leach column testing.
- Further information on Au grain size and sulphide association from bright phase mineralogy would provide useful insights into the nature of the gold in the samples.



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1. INTRODUCTION & CONTEXT

The JD Project¹ is located in the Toodoggone mining district in north-central British Columbia, with exploration and mining history dating back to the 1930's. The project covers an area of over 15,000 hectares and is located 450 kilometres northwest of Prince George, and 25 kilometres north of the Sturdee airstrip. The JD Project is in a favourable geological environment characterized by both higher-grade epithermal gold and silver mineralization, as well as porphyry-related copper and gold mineralization. The Creek Zone contains high-grade, vein-hosted gold and base metal mineralization within broad zones of bulk-tonnage style gold mineralization.

Blue Coast Research (BCR) was contracted by Sun Summit and Fuse Advisors to conduct a preliminary metallurgical testwork program on two samples from the Creek Zone and two samples from the Finn Zone. Testwork included head characterization and mineralogy, and gravity, flotation and cyanidation testwork to evaluate potential flowsheet options.

¹ <https://sunsummitminerals.com/projects/jd>; accessed January 12, 2026

2. SAMPLE INVENTORY, PREPARATION & HEAD CHARACTERIZATION

2.1. Sample Inventory & Preparation

Samples were received at the BCR laboratory in April of 2026 and were received as crushed assay rejects. Received sample inventory is given in Table 1 and were formed four zone composites (CZ-QCV-MC, CZ-APR-MC, FZ-HG-MC, FZ-LG-MC) and two master composites (Creek Zone, Finn Zone). Their recipes, provided by representatives of Sun Summit, are given below in Table 2, Table 3, Table 4, and Table 5.

Each composite was screened at 10 mesh (1.7 mm), with any oversize being stage crushed to 100% passing 10 mesh. Each composite was then homogenized by passing multiple times through a rotary splitter, with triplicate head cuts taken for assay, a 500 g sub-sample for screen metallica, and replicate 2.0 kg charges for testwork.

The Creek Zone Master Composite was then created by blending 6.0 kg of CZ-QCV-MC and 6.0 kg of CV-APR-MC. The Finn Zone Master Composite was created by blending 6.0 kg of FZ-HG-MC and 6.0 kg of FZ-LG-MC.

Table 1: Received Sample Inventory

Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
ST158075	KL25217122	4.374	4.310	Bag #1
ST158076	KL25217122	2.940	2.876	Bag #1
ST158077	KL25217122	4.764	4.700	Bag #1
ST158078	KL25217122	1.142	1.078	Bag #1
ST158081	KL25217122	2.628	2.564	Bag #1
ST158236	KL25225384	2.664	2.600	Bag #2
ST158237	KL25225384	2.722	2.658	Bag #2
ST158238	KL25225384	3.012	2.948	Bag #2
ST158239	KL25225384	2.834	2.770	Bag #2
ST158241	KL25225384	2.976	2.912	Bag #2
ST158424	KL25237949	3.978	3.914	Bag#3
ST158425	KL25237949	1.908	1.844	Bag#3
ST158429	KL25237949	6.540	6.476	Bag#3
ST158431	KL25237949	8.572	8.508	Bag#3
J505713	KL25327241	3.354	3.290	Bag #4
J505714	KL25327241	3.822	3.758	Bag #4
J505715	KL25327241	3.330	3.266	Bag #4
J505716	KL25327241	3.640	3.576	Bag #4
J505717	KL25327241	3.462	3.398	Bag #4
J505732	KL25327241	4.996	4.932	Bag #5



Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
J505733	KL25327241	6.022	5.958	Bag #5
J505734	KL25327241	6.230	6.166	Bag #5
ST158103	KL25217122	4.370	4.306	Bag #6
ST158104	KL25217122	2.426	2.362	Bag #6
ST158105	KL25217122	2.668	2.604	Bag #6
ST158106	KL25217122	2.158	2.094	Bag #6
ST158107	KL25217122	4.080	4.016	Bag #6
ST158376	KL25225386	3.998	3.934	Bag #7
ST158377	KL25225386	7.926	7.862	Bag #7
ST158378	KL25225386	7.838	7.774	Bag #7
ST158448	KL25237949	8.692	8.628	Bag #8
ST158449	KL25237949	3.928	3.864	Bag #8
ST158451	KL25237949	7.480	7.416	Bag #8
J505698	KL25327241	3.090	3.026	Bag #9
J505699	KL25327241	6.940	6.876	Bag #9
J505701	KL25327241	6.946	6.882	Bag #9
J505747	KL25327241	7.120	7.056	Bag #10
J505748	KL25327241	3.356	3.292	Bag #10
J505751	KL25327241	6.594	6.530	Bag #10
J033062	KL25307094	3.830	3.766	Bag #11
J033063	KL25307094	7.080	7.016	Bag #11
J033064	KL25307094	1.028	0.964	Bag #11
J033066	KL25307094	4.618	4.554	Bag #11
J033192	KL25320063	3.668	3.604	Bag #12
J033193	KL25320063	3.776	3.712	Bag #12
J033194	KL25320063	3.486	3.422	Bag #12
J033195	KL25320063	3.672	3.608	Bag #12
J033196	KL25320063	3.658	3.594	Bag #12
J033198	KL25320063	3.870	3.806	Bag #13
J033199	KL25320063	3.914	3.850	Bag #13
J033201	KL25320063	3.032	2.968	Bag #13
J033202	KL25320063	3.676	3.612	Bag #13
J033203	KL25320063	3.180	3.116	Bag #13
J033204	KL25320063	3.832	3.768	Bag #14

Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
J033205	KL25320063	3.664	3.600	Bag #14
J033206	KL25320063	3.680	3.616	Bag #14
J033207	KL25320063	3.668	3.604	Bag #14
J033209	KL25320063	3.874	3.810	Bag #14
J033531	KL25327229	7.298	7.234	Bag #15
J033532	KL25327229	6.418	6.354	Bag #15
J033533	KL25327229	5.950	5.886	Bag #15
J033543	KL25327229	2.976	2.912	Bag #16
J033544	KL25327229	3.148	3.084	Bag #16
J033545	KL25327229	2.472	2.408	Bag #16
J033546	KL25327229	2.880	2.816	Bag #16
J033547	KL25327229	3.492	3.428	Bag #16
J033129	KL25320061	5.852	5.788	Bag #17
J033131	KL25320061	3.886	3.822	Bag #17
J033132	KL25320061	1.914	1.850	Bag #17
J033133	KL25320061	8.232	8.168	Bag #17
J033181	KL25320063	6.996	6.932	Bag #18
J033182	KL25320063	3.456	3.392	Bag #18
J033183	KL25320063	3.868	3.804	Bag #18
J033184	KL25320063	3.556	3.492	Bag #18
J033259	KL25320068	7.940	7.876	Bag #19
J033261	KL25320068	7.804	7.740	Bag #19
J033262	KL25320068	8.534	8.470	Bag #19
J033289	KL25320068	3.680	3.616	Bag #20
J033291	KL25320068	3.854	3.790	Bag #20
J033292	KL25320068	3.908	3.844	Bag #20
J033293	KL25320068	3.720	3.656	Bag #20
J033294	KL25320068	3.868	3.804	Bag #20
J033504	KL25327229	4.092	4.028	Bag #21
J033505	KL25327229	3.708	3.644	Bag #21
J033506	KL25327229	3.700	3.636	Bag #21
J033507	KL25327229	4.610	4.546	Bag #21
J033508	KL25327229	7.008	6.944	Bag #21
Total		385.546	379.978	



Table 2: CZ-QCV-MC Recipe

Sample ID	Received Mass (kg)
ST158075	4.31
ST158076	2.88
ST158077	4.70
ST158078	1.08
ST158081	2.56
ST158236	2.60
ST158237	2.66
ST158238	2.95
ST158239	2.77
ST158241	2.91
ST158424	3.91
ST158425	1.84
ST158429	6.48
ST158431	8.51
J505713	3.29
J505714	3.76
J505715	3.27
J505716	3.58
J505717	3.40
J505732	4.93
J505733	5.96
J505734	6.17
Total	84.50

Table 3: CZ-APR-MC Recipe

Sample ID	Received Mass (kg)
ST158103	4.31
ST158104	2.36
ST158105	2.60
ST158106	2.09
ST158107	4.02
ST158376	3.93
ST158377	7.86
ST158378	7.77
ST158448	8.63
ST158449	3.86
ST158451	7.42
J505698	3.03
J505699	6.88
J505701	6.88
J505747	7.06
J505748	3.29
J505751	6.53
Total	88.52



Table 4: FZ-HG-MC Recipe

Sample ID	Received Mass (kg)
J033062	3.77
J033063	7.02
J033064	0.96
J033066	4.55
J033192	3.60
J033193	3.71
J033194	3.42
J033195	3.61
J033196	3.59
J033198	3.81
J033199	3.85
J033201	2.97
J033202	3.61
J033203	3.12
J033204	3.77
J033205	3.60
J033206	3.62
J033207	3.60
J033209	3.81
J033531	7.23
J033532	6.35
J033533	5.89
J033543	2.91
J033544	3.08
J033545	2.41
J033546	2.82
J033547	3.43
Total	104.11

Table 5: FZ-LG-MC

Sample ID	Received Mass (kg)
J033129	5.79
J033131	3.82
J033132	1.85
J033133	8.17
J033181	6.93
J033182	3.39
J033183	3.80
J033184	3.49
J033259	7.88
J033261	7.74
J033262	8.47
J033289	3.62
J033291	3.79
J033292	3.84
J033293	3.66
J033294	3.80
J033504	4.03
J033505	3.64
J033506	3.64
J033507	4.55
J033508	6.94
Total	102.84

2.2. Head Assays

Head assays were conducted at BCR's internal assay laboratory. Gold was conducted in triplicate by fire assay with ICP-OES finish. Ag, Cu, Pb, Zn and Fe assays were conducted by four-acid digest (4AD) with ICP-OES finish. Total sulphur and total carbon are measured by direct read on an ELTRA Carbon-Sulphur Analyzer using combustion IR techniques. A cyanide shake test (AuCN), and gold spiked Preg Rob test were also completed. Au assay was also conducted by screen metallica, where the sample is stage pulverized until there is approximately 30 g remaining on a 75 µm screen. The +75 µm material is then fire assayed to extinction, and the -75 µm is fire assayed in duplicate. Head assay results are summarized in Table 6 and Table 7.



Table 6: Head Assay Summary

Composite	Au (g/t)					Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Fe (%)	S _{total} (%)	C _{total} (%)
	Avg	Cut A	Cut B	Cut C	Screen Met	Cut A	Cut A	Cut A	Cut A	Cut A	Cut A	
CZ-QCV-MC	8.19	6.27	8.05	10.25	8.65	7.63	0.06	0.04	0.59	3.79	1.40	0.69
CZ-APR-MC	0.84	0.41	1.11	1.01	0.34	0.93	0.00	0.01	0.04	3.71	0.89	0.33
FZ-HG-MC	2.30	2.44	1.70	2.76	1.72	51.45	0.03	0.07	0.26	4.11	2.36	0.39
FZ-LG-MC	0.75	0.90	0.76	0.59	0.59	4.46	0.01	0.09	0.15	4.45	1.16	0.37

Table 7: CN Soluble Au & Preg Rob Results Summary

Composite	AuCN	Preg Rob
	(%)	
CZ-QCV-MC	51	12
CZ-APR-MC	70	16
FZ-HG-MC	74	0
FZ-LG-MC	111	7

All samples showed variability in the triplicate Au assays, and screen metallics, which suggests there is some free coarse gold in the samples. FZ-HG-MC also contains appreciable Ag at 51 g/t. Cyanide soluble Au shakes indicated that the majority of the Au should be leachable using traditional cyanide leaching, and Preg Rob results indicate very low preg rob potential.

2.3. Mineralogy

Mineralogical analysis was conducted at BCR's in-house mineralogy lab which utilizes the TESCAN TIMA platform. This provides information on the modal mineralogy, elemental deportment, grain size, liberation and mineral associations. Each zone composite was ground to a nominal p80 of 150 µm.

Modal mineralogy is shown in Figure 1. The primary sulphide minerals are pyrite, chalcopyrite, sphalerite and minor galena, with the main rock forming minerals being quartz, feldspar, chlorite and mica.

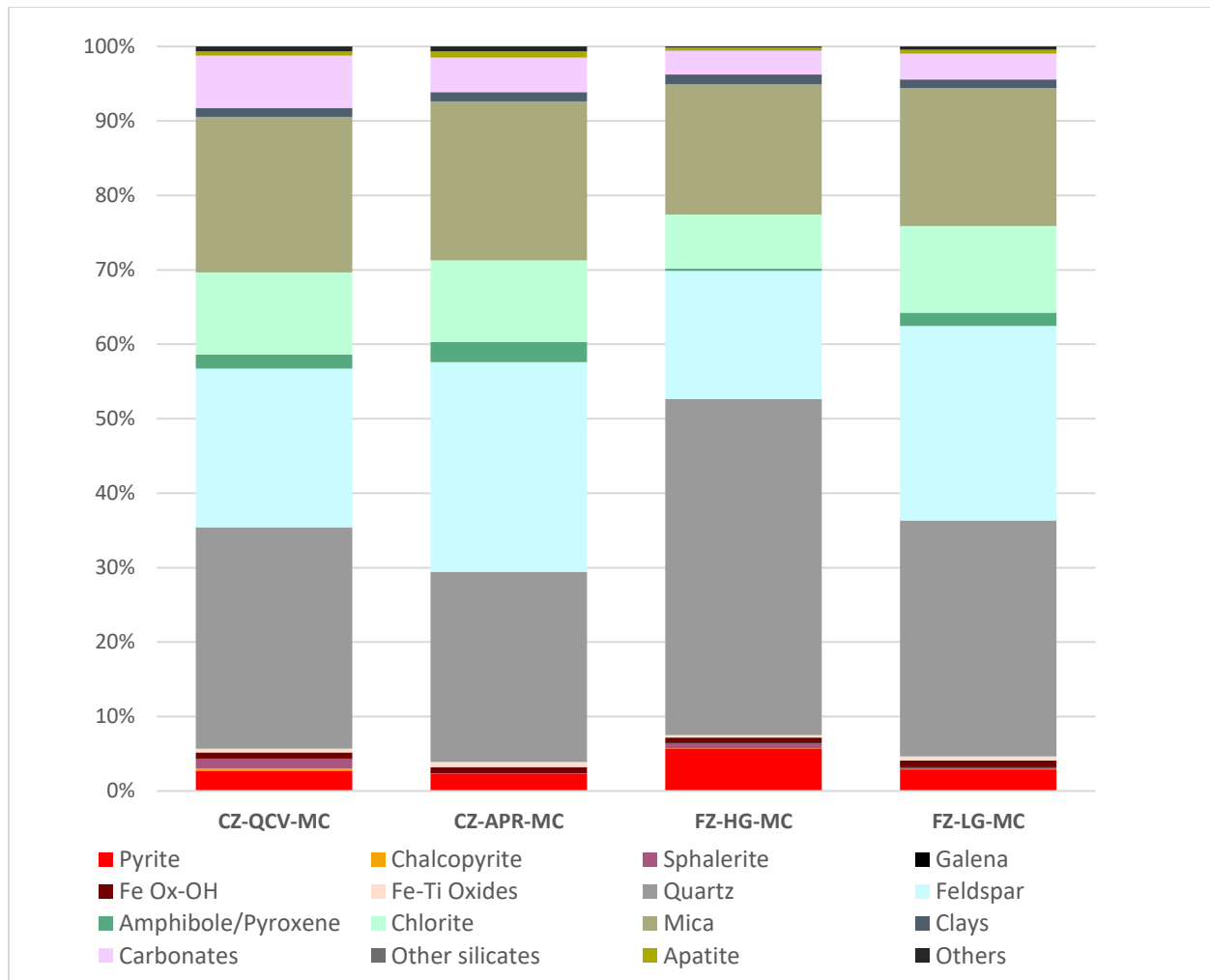


Figure 1: Modal Mineralogy

Pyrite liberation is shown in Figure 2, by both free surface, and volume. Across all samples, the pyrite is well liberated, ranging from 65-85% liberated (>80% liberated by free surface). Primary associations for pyrite are shown in Figure 3, and are primarily hard silicates and phyllosilicates.



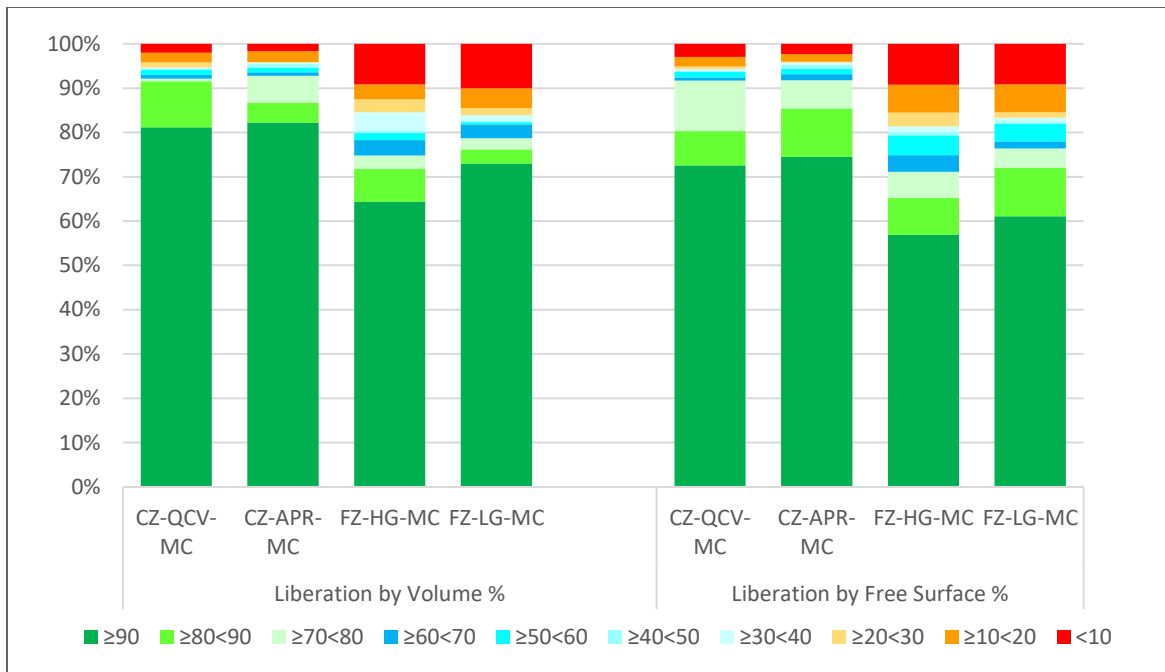


Figure 2: Pyrite Liberation

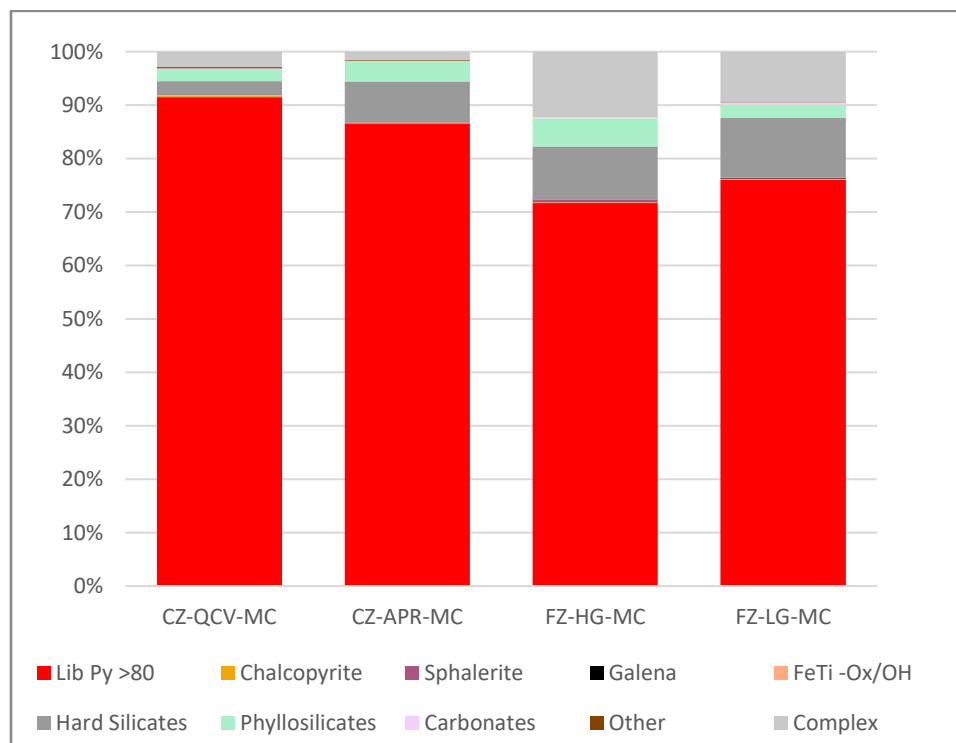


Figure 3: Pyrite Middlings Association

Pyrite grain size is summarized in Table 8, and show there is a range of grain size, with p80 (80% passing) between 50 µm and 168 µm.

Table 8: Pyrite Grain Size Statistics

Statistics (Mass % of phase) / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Minimum	2.3	2.3	2.3	2.3
P10	8.8	9.6	6.8	8.1
P20	16.4	18.3	10.8	13.2
P30	28.3	27.6	15.3	18.2
P40	36.4	39.5	21.2	23.3
Median	58.0	47.1	26.2	29.8
P60	68.9	56.9	34.2	35.5
P70	97.2	65.8	41.9	44.3
P80	168.3	88.0	51.3	50.5
P90	215.4	103.2	71.8	66.9
Maximum	215.6	134.9	98.5	88.2
Mean	8.8	9.2	8.3	9.3

Overall, the mineralogy data shows that it should be possible to create relatively clean sulphide concentrates via froth flotation. If further analysis on the gold grains specifically is warranted, a Bright Phase Search, or D-SIMS analysis would need to be completed.



3. METALLURGICAL TESTWORK

3.1. Gravity Testwork

Gravity assessment testwork was conducted on the four zone composites, to provide indication of potential gravity recovery. These tests ground 2.0 kg of feed to 150 µm, which was then passed through a lab scale Knelson concentrator. The Knelson concentrate was then passed over a SuperPanner, to produce a tip with a more representative mass pull to what would be expected in a plant. Results for the Knelson concentrates and the SuperPanner tips are summarized in Table 9. Gravity recovery to the Knelson concentrate was strong for all samples ranging from 63-83%, with higher recoveries found in the Creek zone composites (CZ-QCV-MC, CZ-APR-MC) compared to the Finn zone composites (FZ-HG-MC, FZ-LG-MC). To the SuperPanner tip, recovery ranged from 17-46%, with grades ranging from 3,800 g/t Au to 71,000 g/t Au. This indicates that there is coarse free gold in the samples, and future programs should employ gravity testing ahead of either flotation or cyanidation to limit nugget effects in downstream testing.

Table 9: Gravity Assessment Results Summary

Sample ID	Test ID	Mass Pull (%)		Au Grade (g/t)	Au Recovery (%)	
		Knelson Con	SP Tip	SP Tip	Knelson Con	SP Tip
CZ-QCV-MC	GRG-SP-1	3.95	0.005	71,390	83.0	46.0
CZ-APR-MC	GRG-SP-2	3.84	0.002	9,150	81.9	17.8
FZ-HG-MC	GRG-SP-3	3.97	0.008	11,794	67.9	38.4
FZ-LG-MC	GRG-SP-4	3.93	0.006	3,800	63.4	26.0

Further gravity testing is recommended, particularly E-GRG (Extended Gravity Recoverable Gold) testing to better understand the potential gravity recovery in the plant, and the size-by-size recovery of the Au. It is also recommended that a gravity stage is included in future testwork programs ahead of either flotation or leaching.

3.2. Flotation Testwork

A moderate flotation program of 22 tests was completed on both the master composites, and the zone composites. The following reagents were used in this program:

- Potassium Amyl Xanthate (PAX): strong sulphide collector
- Methyl Isobutyl Carbinol (MIBC): alcohol based frother

To preserve mass, primary grind size amenability testing was completed on the master composites. Results of the effect of primary grind size on rougher mass pull and recovery for the Creek Zone Master Composite and Finn Zone

Master Composite are shown in Figure 4 and Figure 5, respectively. In the Creek Zone MC, the 150 µm grind produced the highest Au recovery at lower mass pull, while in the Finn Zone MC mass pull to Au recovery relationships are the same between the sizes. F-2 contained a higher tailings Au grade than both F-1 and F-2, which will skew the overall recovery down. If the tailings grade is lowered to be comparable, all three curves are similar. This is another indicator of free coarse gold leading to potential nugget effect in the results. With these results, a 150 µm primary grind was selected for the remaining flotation testwork.

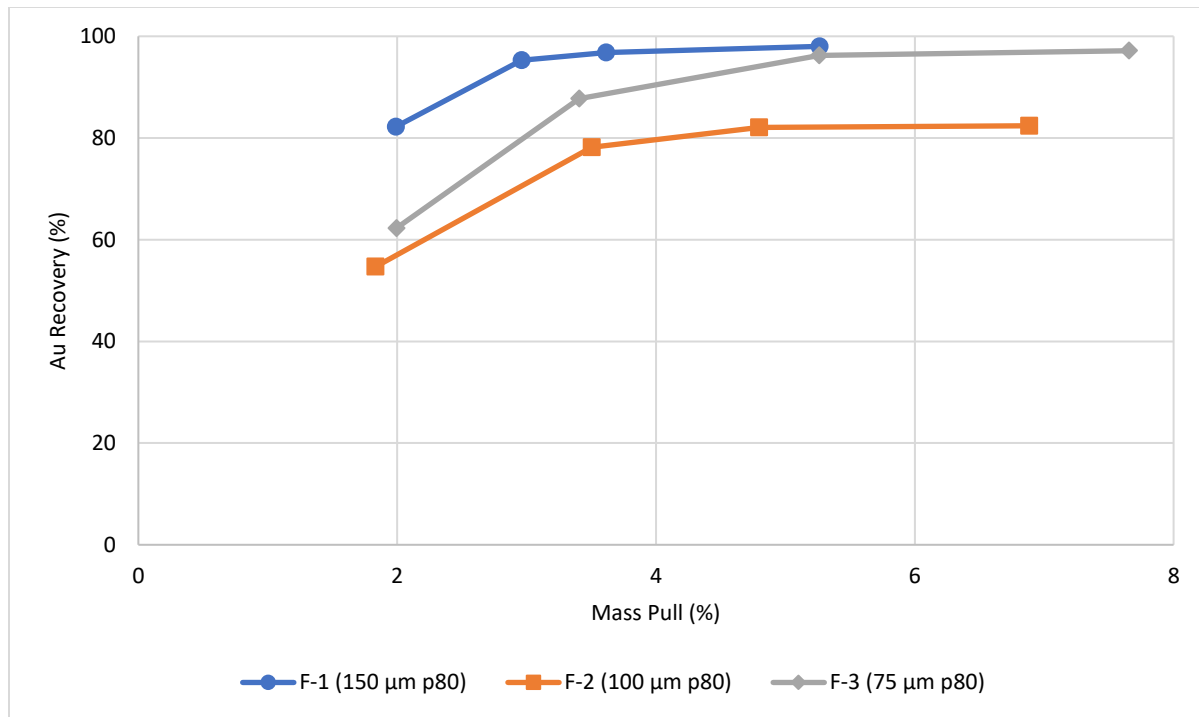


Figure 4: Creek Zone Master Composite - Primary Grind Series Mass Pull against Au Performance



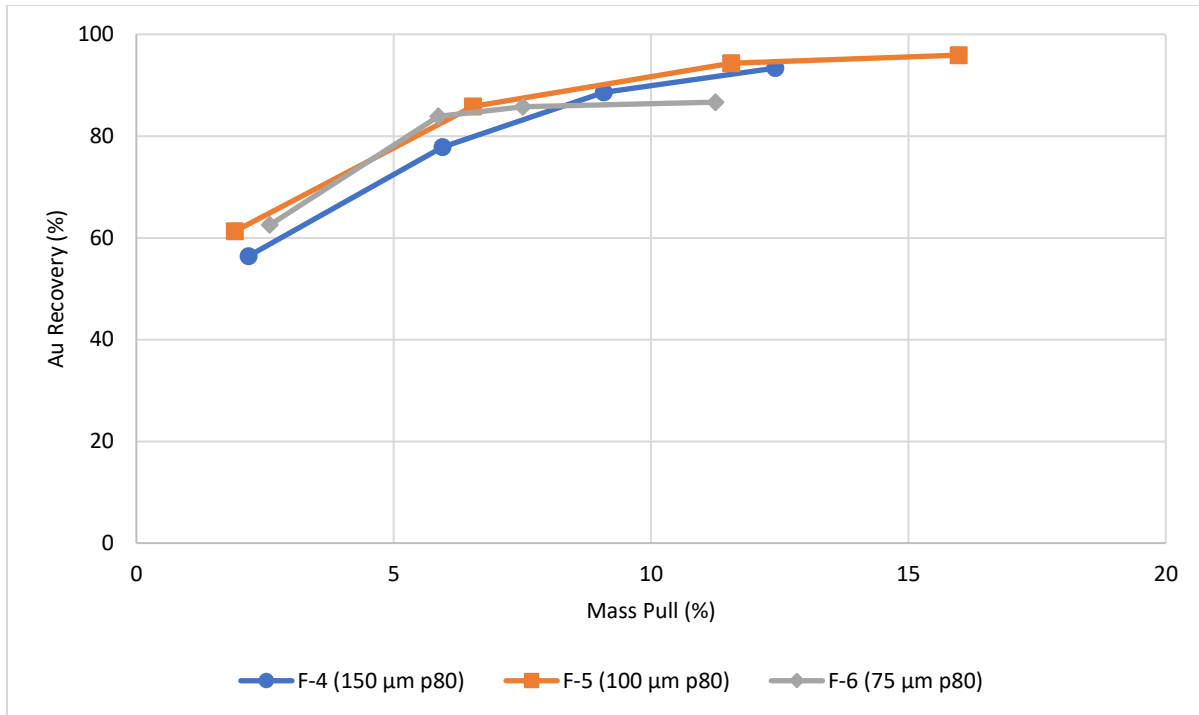


Figure 5: Finn Zone Master Composite - Primary Grind Series Mass Pull against Au Recovery

Baseline kinetic rougher tests were then completed on each of the zone composites at 150 µm, and Au performance is given in Figure 6. Recovery ranged from 91-97% between the four samples, with the higher-grade composites (CZ-QCZ-MC, FZ-HG-MC) showing higher recovery. It should be noted that both Creek Zone composites show similar Mass Pull to Au Recovery profiles to each other, and the Finn Zone composites also show similar profiles to each other, with the Finn Zone composites requiring a significantly higher mass pull compared to the Creek Zone composites to achieve similar recoveries.

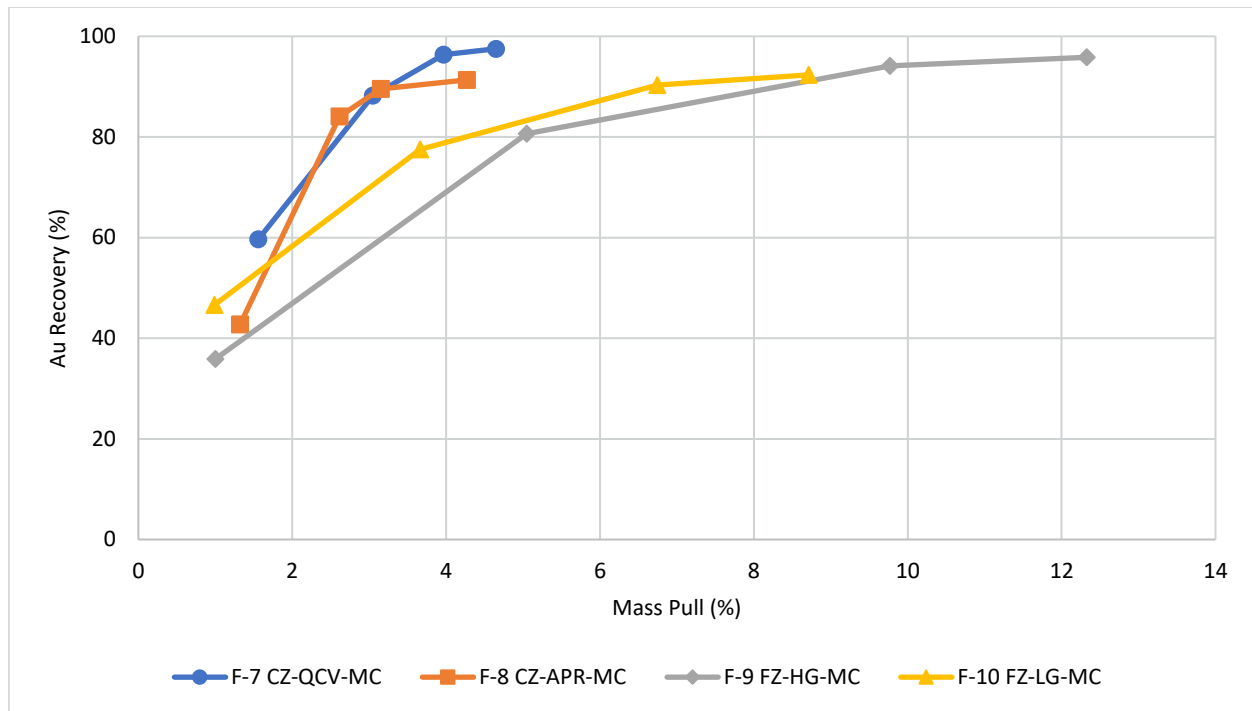


Figure 6: Zone Composite - Rougher Mass Pull against Au Recovery

Two cleaner tests were then completed on each composite testing the baseline cleaner with no regrind, against a short regrind. Au grade against Au recovery results on the Creek Zone composites is shown in Figure 7 and the Finn Zone composites in Figure 8. Due to differences in the rougher performance, the evaluation of the regrind between the sets of tests is inconclusive. Nuggety gold may have influenced the rougher results, and it's recommended that a gravity recovery stage ahead of flotation should be utilized in future testwork programs so eliminate some of the variability.



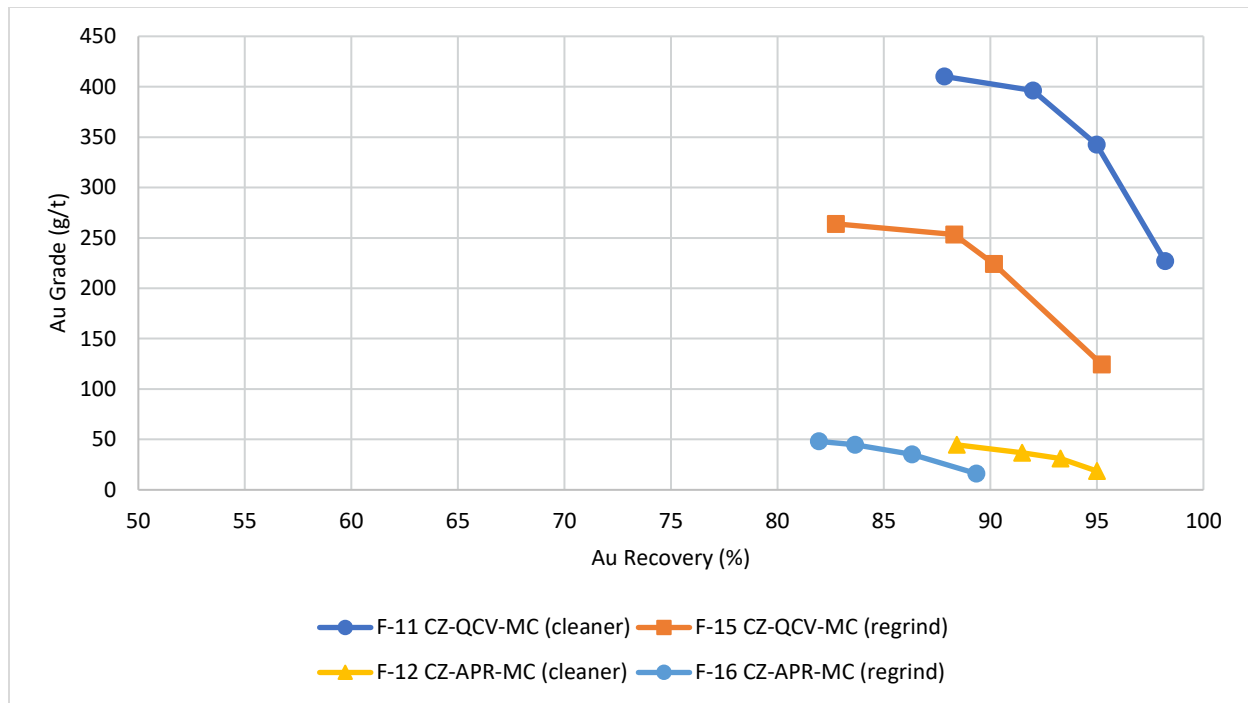


Figure 7: Creek Zone Composites Cleaner Au Performance

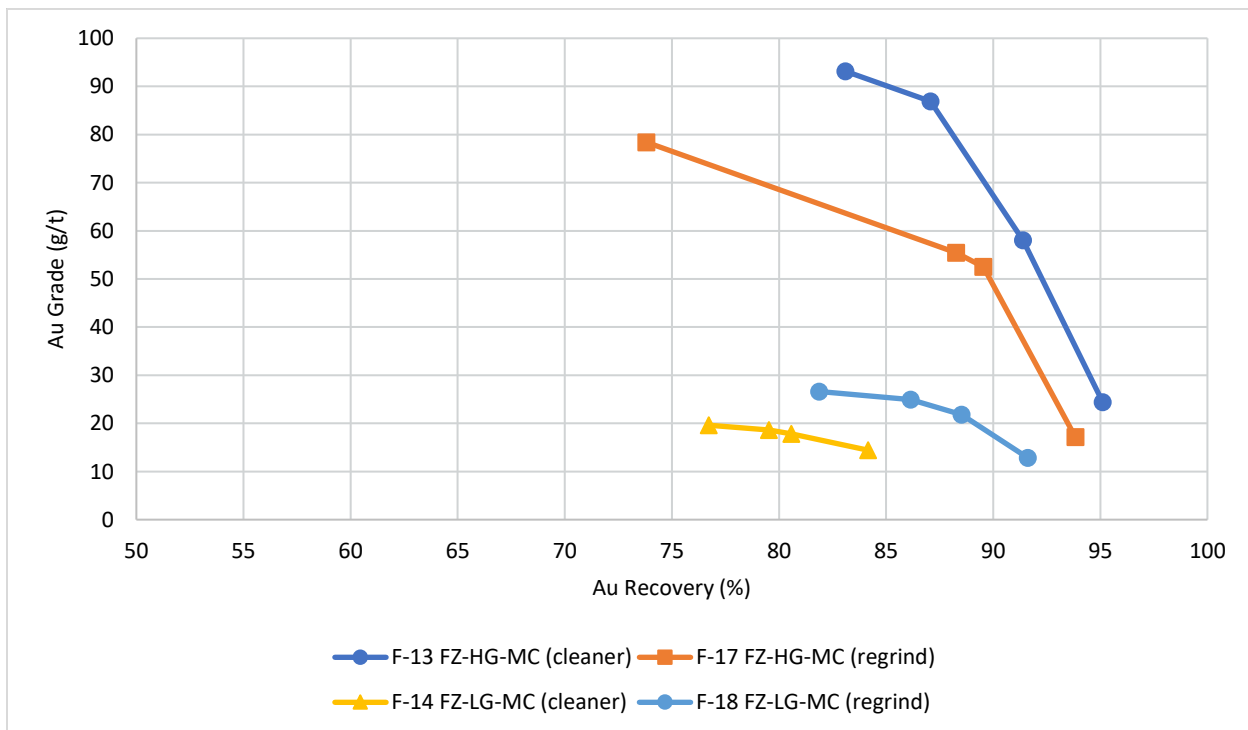


Figure 8: Finn Zone Composites Cleaner Au Performance

Cleaner concentrates from each of the composites were submitted for a multi-element ICP scan to investigate any potential deleterious elements to concentrate marketability, and results are summarized in Table 10. Of note, Ag grades are reasonable, which may improve marketability. Pb and Zn grades are elevated across the composites, with up to 2.4% Pb and 5.4% Zn. As and Sb is low, though both are elevated in the two Finn zone composites.

Table 10: Cleaner Concentrate Multi-Element Analysis Summary

Element	Unit	F-11 Cleaner 3 Conc	F-12 Cleaner 3 Conc	F-13 Cleaner 3 Conc	F-14 Cleaner 3 Conc
Fe	%	43.27	47.83	44.27	28.66
Co	ppm	112	140	71	83
Ni	ppm	4	5	9	15
Ag	ppm	251	40	1,612	87
Cu	%	1.95	0.05	0.48	0.17
As	ppm	23	26	298	241
Sb	ppm	<5	<5	28	18
Bi	ppm	<2	<2	135	<2
Pb	%	1.34	0.47	2.34	2.39
Zn	%	5.35	0.31	3.70	2.30
Cd	ppm	432	44	289	232
Se	ppm	<10	<10	<10	<10
Te	ppm	52	19	64	26
Ca	%	0.30	0.21	0.09	0.40
Mg	%	0.03	0.04	0.04	0.29
Al	%	0.36	0.39	0.33	2.68

From the above flotation testwork, CZ-APR-MC, CZ-QCV-MC, and FZ-HG-MC make good gold concentrates, with FZ-LG-MC being more marginal, though blending of the two FZ composites would be expected to improve the final Au grade. It is apparent that this flowsheet option does produce marketable concentrate grades. Future testwork should incorporate a gravity stage ahead of flotation to help reduce some of the variability seen from the nuggety gold. There are a number of flowsheet directions these results could lead towards. Future testwork should consider a bulk rougher, as conducted here, with a fine regrind and a more selective gold collector in the cleaner circuit to try and reject the sulphides.



3.3. Cyanidation Testwork

A total series of 26 cyanidation tests were completed. These tests evaluated both the effects of primary grind size on Au extraction, and Au extraction from gravity tailings, and flotation concentrate and tailings. For all completed tests, except the concentrate leaches, the sodium cyanide (NaCN) concentration was maintained at 1 g/L for the 48-hour test duration. The concentrate leaches increased the NaCN concentration to 2 g/L.

Primary grind size testing on the Master Composites ranged from 75 μm to 200 μm , with an additional test completed on the as crushed size ($\sim 850 \mu\text{m}$) to evaluate heap leach potential. Au extraction against feed size is shown in Figure 9. Below 200 μm for each composite showed strong Au extraction (>92% for Finn Zone, >98% for Creek Zone). For both master composites, Au extraction only decreased down to 80% at the as crushed size, indicating that the Au is readily liberated. From these tests, both tank leaching and heap leaching are considered as potential flowsheet options.

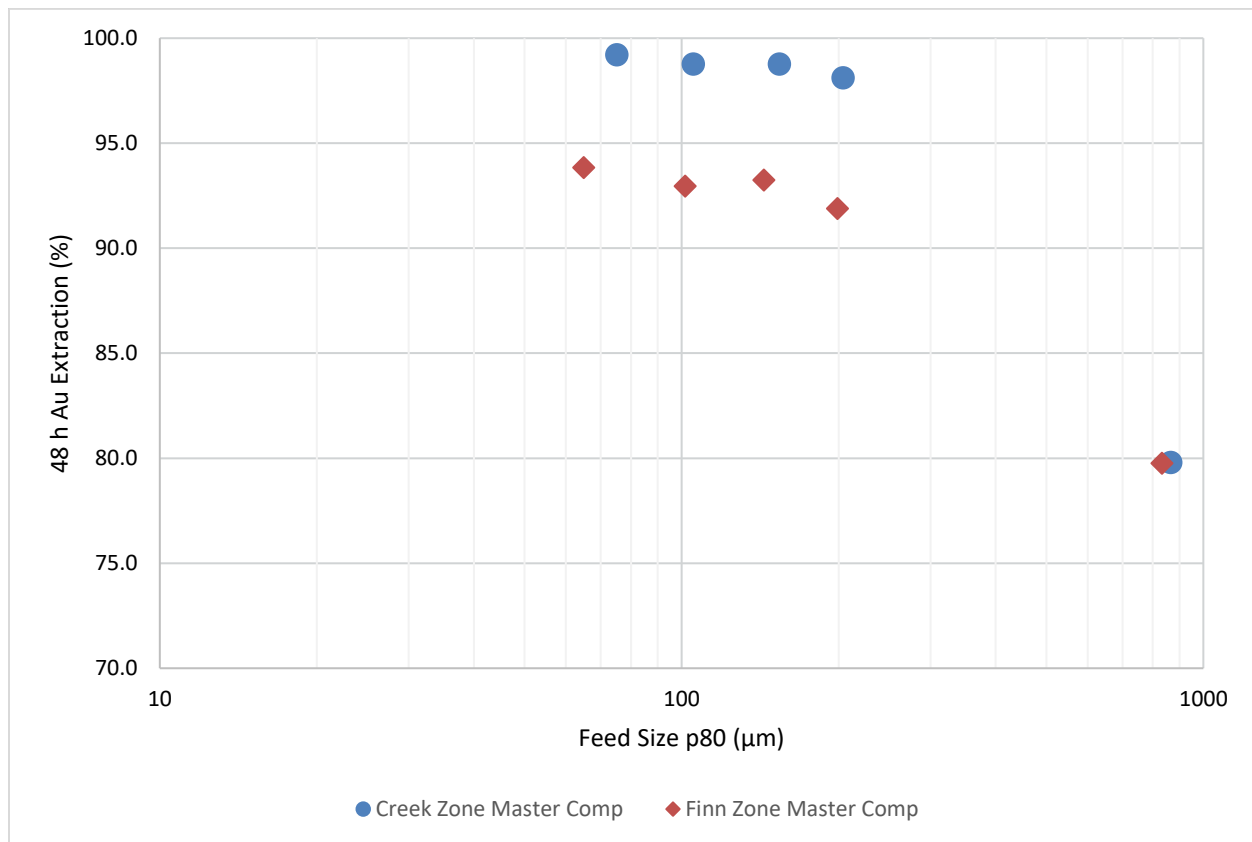


Figure 9: Au Extraction by Primary Grind Size

Two gravity-leach tests were conducted on each zone composite, testing 150 μm and 250 μm grinds. Combined gravity-leach Au recoveries and final residue grades are summarized in Table 11. Overall, final Au recovery was lower

at the 250 µm grind, though Au recovery was still at 90% or greater for all tests. Being able to coarsen the primary grind to 250 µm without significant Au losses would help reduce upfront grinding costs.

Table 11: Gravity-Leach Au Recovery at 150 µm and 250 µm

Feed	Grav + Leach Au Rec. (%)		Residue Au (g/t)	
	150 µm	250 µm	150 µm	250 µm
CZ-QCV-MC	98.8	96.6	0.06	0.32
CZ-APR-MC	99.1	93.5	0.01	0.05
FZ-HG-MC	95.0	94.0	0.13	0.22
FZ-LG-MC	89.7	90.2	0.06	0.09

Cyanidation tests were also completed on both flotation tailings and flotation concentrates. Au extractions are summarized in Table 12 and Table 13. Au extraction on flotation tailings was strong, ranging from 71% to ~100%. Final residue grades are very low, with CN-21 and CN-22 being below detection limit (<0.01 g/t). Au extraction on flotation concentrates was also very strong, ranging from 91-98%.

Table 12: Au Extraction on Flotation Tailings

Test ID	Feed	Calc. Head Au (g/t)	48 h Au Extraction (%)	Residue Au (g/t)
CN-19	F-19 Rougher Tails (CZ-QCV-MC)	0.23	77.7	0.05
CN-20	F-20 Rougher Tails (CZ-APR-MC)	0.04	71.5	0.01
CN-21	F-21 Rougher Tails (FZ-HG-MC)	0.08	100.0	0.00
CN-22	F-22 Rougher Tails (FZ-LG-MC)	0.04	100.0	0.00

Table 13: Au Extraction on Flotation Concentrates

Test ID	Feed	Calc. Head Au (g/t)	48 h Au Extraction (%)	Residue Au (g/t)
CN-23	F-19 Cleaner Concentrate (CZ-QCV-MC)	184.11	98.4	2.86
CN-24	F-20 Cleaner Concentrate (CZ-APR-MC)	15.42	95.6	0.68
CN-25	F-21 Cleaner Concentrate (FZ-HG-MC)	30.67	93.2	2.08
CN-26	F-22 Cleaner Concentrate (FZ-LG-MC)	16.13	91.8	1.32

With high Au extractions regardless of methodology or product, it allows for options in flowsheet development. Testing additional samples is recommended to gauge performance across the deposit.



3.4. Gravity-Float & Gravity-Leach Comparison

Combined Float, Gravity-Float and Gravity-Leach results are shown in Table 14. Gravity-Leach showed the highest overall Au recovery, ranging from 90-99%. Both Creek Zone composites, and FZ-HG-MC showed exceptional recovery with low grade final leach residues. The lower Au recovery from FZ-LG-MC is likely due to head grade effects, as the final residue Au grade is comparable to CZ-QCV-MC and is lower than FZ-HG-MC. These results suggest a gravity-leach flowsheet would maximize overall Au recovery.

Table 14: Flowsheet Option - Au Recovery Comparison

Composite	Au Rec (%)			Tails Au (g/t)		
	Flot	Grav + Flot	Grav + CN	Flot	Grav + Flot	Grav + CN
CZ-QCV-MC	87.8	96.1	98.8	0.183	0.211	0.061
CZ-APR-MC	88.4	85.1	99.1	0.042	0.054	0.005
FZ-HG-MC	83.1	92.2	95.0	0.148	0.092	0.127
FZ-LG-MC	76.7	89.4	89.7	0.135	0.069	0.060

4. CONCLUSIONS & RECOMMENDATIONS

The following salient conclusions are made from the metallurgical testwork program:

- Contained Au is free milling, with no indication of refractory gold. Results indicate the presence of free coarse gold within the composites.
- Head assays for Au ranged from 0.75 g/t to 8.2 g/t across the four zone composites.
 - Au grade was variable across the triplicate assays and screen metalics indicating free coarse gold.
 - Cyanide shake tests indicate high levels of CN extractable Au.
- Mineralogy showed the following:
 - Pyrite, chalcopyrite and sphalerite are the primary sulphide minerals.
 - Main rock forming minerals are quartz, feldspar, chlorite and mica.
 - Pyrite is well liberated, and primary associations are hard silicates and phyllosilicates.
- Gravity Assessment Tests showed:
 - Au recovery to the Knelson concentrate of 63-83%, and between 17-46% in the SuperPanner tip.
 - A gravity recovery stage ahead of flotation and/or leaching is recommended in future testwork to remove any potential nuggety gold prior to testing.
- Flotation testwork showed:
 - Rougher recoveries of >90% for each zone composite using only PAX and MIBC at a primary grind of 150 µm.
 - Cleaner flotation results for Creek Zone samples showed final Au recoveries of 82-88%, and Finn Zones samples showed final Au recoveries of 74-83%.
 - Overall, marketable concentrates could be produced from each of the four zone composites.
- Cyanidation testwork showed:
 - High Au extractions (>92%) at primary grind sizes up to 250 µm
 - As crushed (~850 µm) Au extractions of 80%
 - Heap leaching is a strong option based on these results
 - Au extraction on flotation tailings was strong, between 71 and ~100%
 - Au extraction on flotation concentrates was high, ranging from 91-98%
- In the gravity-leach flowsheet option, the difference in Au recovery between 150 µm and 250 µm was marginal, with three of the composites either showing no change, or up to a 2% recovery reduction at the coarser grind size. CZ-APR-MC showed the highest Au recovery reduction at 250 µm compared to 150 µm with a 5.6% reduction, though overall recovery was still strong at 93%. The lowest overall Au recovery was in the FZ-LG-MC composite, which was strong at 90%.



The following recommendations for further work are made based on the above conclusions:

- Extended Gravity Recoverable Gold (E-GRG) testing should be completed to better model gravity recoverable Au in a plant scenario.
- A gravity recovery stage should be employed ahead of future flotation and/or cyanidation testwork.
- Additional flotation and cyanidation testwork on more samples to ensure recoveries from this program are representative and are maintained throughout the deposit.
- To further explore flotation concentrate production, the flotation flowsheet should consider a bulk rougher, as conducted here, with a fine regrind and a more selective gold collector in the cleaner circuit to try and reject the sulphides.
- In order to further explore a heap leach scenario, cyanidation testing targeting coarse feed sizes (1/2" to 3/4" nominally) should be conducted ahead of potential heap leach column testing.
- Further information on Au grain size and sulphide association from bright phase mineralogy would provide useful insights into the nature of the gold in the samples.

APPENDIX A - SAMPLE INVENTORY & COMPOSITING

Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
ST158075	KL25217122	4.374	4.310	Bag #1
ST158076	KL25217122	2.940	2.876	Bag #1
ST158077	KL25217122	4.764	4.700	Bag #1
ST158078	KL25217122	1.142	1.078	Bag #1
ST158081	KL25217122	2.628	2.564	Bag #1
ST158236	KL25225384	2.664	2.600	Bag #2
ST158237	KL25225384	2.722	2.658	Bag #2
ST158238	KL25225384	3.012	2.948	Bag #2
ST158239	KL25225384	2.834	2.770	Bag #2
ST158241	KL25225384	2.976	2.912	Bag #2
ST158424	KL25237949	3.978	3.914	Bag#3
ST158425	KL25237949	1.908	1.844	Bag#3
ST158429	KL25237949	6.540	6.476	Bag#3
ST158431	KL25237949	8.572	8.508	Bag#3
J505713	KL25327241	3.354	3.290	Bag #4
J505714	KL25327241	3.822	3.758	Bag #4
J505715	KL25327241	3.330	3.266	Bag #4
J505716	KL25327241	3.640	3.576	Bag #4
J505717	KL25327241	3.462	3.398	Bag #4
J505732	KL25327241	4.996	4.932	Bag #5
J505733	KL25327241	6.022	5.958	Bag #5
J505734	KL25327241	6.230	6.166	Bag #5
ST158103	KL25217122	4.370	4.306	Bag #6
ST158104	KL25217122	2.426	2.362	Bag #6
ST158105	KL25217122	2.668	2.604	Bag #6
ST158106	KL25217122	2.158	2.094	Bag #6
ST158107	KL25217122	4.080	4.016	Bag #6
ST158376	KL25225386	3.998	3.934	Bag #7
ST158377	KL25225386	7.926	7.862	Bag #7
ST158378	KL25225386	7.838	7.774	Bag #7
ST158448	KL25237949	8.692	8.628	Bag #8
ST158449	KL25237949	3.928	3.864	Bag #8
ST158451	KL25237949	7.480	7.416	Bag #8



Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
J505698	KL25327241	3.090	3.026	Bag #9
J505699	KL25327241	6.940	6.876	Bag #9
J505701	KL25327241	6.946	6.882	Bag #9
J505747	KL25327241	7.120	7.056	Bag #10
J505748	KL25327241	3.356	3.292	Bag #10
J505751	KL25327241	6.594	6.530	Bag #10
J033062	KL25307094	3.830	3.766	Bag #11
J033063	KL25307094	7.080	7.016	Bag #11
J033064	KL25307094	1.028	0.964	Bag #11
J033066	KL25307094	4.618	4.554	Bag #11
J033192	KL25320063	3.668	3.604	Bag #12
J033193	KL25320063	3.776	3.712	Bag #12
J033194	KL25320063	3.486	3.422	Bag #12
J033195	KL25320063	3.672	3.608	Bag #12
J033196	KL25320063	3.658	3.594	Bag #12
J033198	KL25320063	3.870	3.806	Bag #13
J033199	KL25320063	3.914	3.850	Bag #13
J033201	KL25320063	3.032	2.968	Bag #13
J033202	KL25320063	3.676	3.612	Bag #13
J033203	KL25320063	3.180	3.116	Bag #13
J033204	KL25320063	3.832	3.768	Bag #14
J033205	KL25320063	3.664	3.600	Bag #14
J033206	KL25320063	3.680	3.616	Bag #14
J033207	KL25320063	3.668	3.604	Bag #14
J033209	KL25320063	3.874	3.810	Bag #14
J033531	KL25327229	7.298	7.234	Bag #15
J033532	KL25327229	6.418	6.354	Bag #15
J033533	KL25327229	5.950	5.886	Bag #15
J033543	KL25327229	2.976	2.912	Bag #16
J033544	KL25327229	3.148	3.084	Bag #16
J033545	KL25327229	2.472	2.408	Bag #16
J033546	KL25327229	2.880	2.816	Bag #16
J033547	KL25327229	3.492	3.428	Bag #16
J033129	KL25320061	5.852	5.788	Bag #17
J033131	KL25320061	3.886	3.822	Bag #17

Sample ID	Additional Identifiers	Gross Mass (kg)	Net Mass (kg)	Notes
J033132	KL25320061	1.914	1.850	Bag #17
J033133	KL25320061	8.232	8.168	Bag #17
J033181	KL25320063	6.996	6.932	Bag #18
J033182	KL25320063	3.456	3.392	Bag #18
J033183	KL25320063	3.868	3.804	Bag #18
J033184	KL25320063	3.556	3.492	Bag #18
J033259	KL25320068	7.940	7.876	Bag #19
J033261	KL25320068	7.804	7.740	Bag #19
J033262	KL25320068	8.534	8.470	Bag #19
J033289	KL25320068	3.680	3.616	Bag #20
J033291	KL25320068	3.854	3.790	Bag #20
J033292	KL25320068	3.908	3.844	Bag #20
J033293	KL25320068	3.720	3.656	Bag #20
J033294	KL25320068	3.868	3.804	Bag #20
J033504	KL25327229	4.092	4.028	Bag #21
J033505	KL25327229	3.708	3.644	Bag #21
J033506	KL25327229	3.700	3.636	Bag #21
J033507	KL25327229	4.610	4.546	Bag #21
J033508	KL25327229	7.008	6.944	Bag #21
Total		385.546	379.978	



Composite Description: Creek Zone - Quartz Carbonate Veins

Master Composite ID: CZ-QCV-MC

					Estimated based on assumptions of reject sample size available						
Hole ID	sample_id	from (m)	to (m)	Continuous Interval Composite ID	Mining Unit Composite (Au g/t)	Mining Unit Composite (AuEq g/t)	Mining Composite (Ag g/t)	Width (m)	Estimated Mass of Composite (kg)	Received Mass (kg)	Subtotal Mass (kg)
CZ-25-007	ST158075	74.5	76.0	CZ25007_74-80	10.65	10.77	7.23	5.5	17.63	4.31	15.53
	ST158076	76.0	77.0							2.88	
	ST158077	77.0	78.5							4.70	
	ST158078	78.5	79.0							1.08	
	ST158081	79.0	80.0							2.56	
CZ-25-007	ST158236	257.0	258.0	CZ25007_257-262	2.69	2.70	0.68	5	17.63	2.60	13.89
	ST158237	258.0	259.0							2.66	
	ST158238	259.0	260.0							2.95	
	ST158239	260.0	261.0							2.77	
	ST158241	261.0	262.0							2.91	
CZ-25-008	ST158424	162.63	163.57	CZ25008_162-168	3.41	3.45	2.35	5.37	14.10	3.91	20.74
	ST158425	163.57	164.5							1.84	
	ST158429	164.5	166.0							6.48	
	ST158431	166.0	168.0							8.51	
CZ-25-021	J505713	52.0	53.0	CZ25021_52-57	22.96	23.26	18.58	5	17.63	3.29	17.29
	J505714	53.0	54.0							3.76	
	J505715	54.0	55.0							3.27	
	J505716	55.0	56.0							3.58	
	J505717	56.0	57.0							3.40	
CZ-25-021	J505732	78.0	79.33	CZ25021_78-83	8.36	8.42	3.57	5	10.58	4.93	17.06
	J505733	79.33	81.0							5.96	
	J505734	81.0	83.0							6.17	
								Total	77.56	84.50	

Sample Type: Creek Zone - Altered Pyrite Rich

Master Composite ID: CZ-APR-MC

					Estimated based on assumptions of reject sample size available						
Hole ID	sample_id	from (m)	to (m)	Continuous Interval Composite ID	Mining Unit Composite (Au g/t)	Mining Unit Composite (AuEq g/t)	Mining Composite (Ag g/t)	Width (m)	Estimated Mass of Composite (kg)	Received Mass (kg)	Subtotal Mass (kg)
CZ-25-007	ST158103	101.59	103.0	CZ25007_101-107	0.47	0.47	0.19	5.63	17.63	4.31	15.38
	ST158104	103.0	104.0							2.36	
	ST158105	104.0	105.0							2.60	
	ST158106	105.0	105.85							2.09	
	ST158107	105.85	107.22							4.02	
CZ-25-008	ST158376	89.0	90.0	CZ25008_89-94	0.55	0.55	0.26	5	10.58	3.93	19.57
	ST158377	90.0	92.0							7.86	
	ST158378	92.0	94.0							7.77	
CZ-25-008	ST158448	198.0	200.0	CZ25008_198-203	0.81	0.81	0.18	5	10.58	8.63	19.91
	ST158449	200.0	201.0							3.86	
	ST158451	201.0	203.0							7.42	
CZ-25-021	J505698	34.0	35.0	CZ25021_34-39	1.01	1.04	1.74	5	10.58	3.03	16.78
	J505699	35.0	37.0							6.88	
	J505701	37.0	39.0							6.88	
CZ-25-021	J505747	99.0	101.0	CZ25021_99-104	0.38	0.38	0.34	5	10.58	7.06	16.88
	J505748	101.0	102.0							3.29	
	J505751	102.0	104.0							6.53	
								Total	59.93	88.52	

Sample Type: Finn Zone
Master Composite ID: FZ-HG-MC

Water Composite ID: FZ25-001					Estimated based on assumptions of reject sample size available					Received Mass (kg)	Subtotal Mass (kg)
Hole ID	sample_id	from (m)	to (m)	Continuous Interval Composite ID	Mining Unit Composite (Au g/t)	Mining Unit Composite (AuEq g/t)	Mining Composite (Ag g/t)	Width (m)	Estimated Mass of Composite (kg)		
FZ-25-001	J033062	61.50	63.00	FZ25001_61-67	5.72	5.96	14.47	5.5	14.10	3.77	16.30
	J033063	63.00	65.00							7.02	
	J033064	65.00	65.50							0.96	
	J033066	65.50	67.00							4.55	
FZ-25-002	J033192	51.00	52.00	FZ25002_51-56	0.61	3.30	164.50	5	17.63	3.60	17.94
	J033193	52.00	53.00							3.71	
	J033194	53.00	54.00							3.42	
	J033195	54.00	55.00							3.61	
FZ-25-002	J033196	55.00	56.00	FZ25002_57-62	4.83	5.21	23.22	5	17.63	3.59	17.35
	J033198	57.00	58.00							3.81	
	J033199	58.00	59.00							3.85	
	J033201	59.00	60.00							2.97	
FZ-25-002	J033202	60.00	61.00	FZ25002_62-67	2.23	5.05	172.74	5	17.63	3.61	18.40
	J033203	61.00	62.00							3.12	
	J033204	62.00	63.00							3.77	
	J033205	63.00	64.00							3.60	
FZ-25-002	J033206	64.00	65.00	FZ25002_62-67	2.23	5.05	172.74	5	17.63	3.62	18.40
	J033207	65.00	66.00							3.60	
	J033209	66.00	67.00							3.81	
	J033531	96.00	98.00							7.23	
FZ-25-004	J033532	98.00	100.00	FZ25004_96-102	2.54	2.54	0.29	6	10.58	6.35	19.47
	J033533	100.00	102.00							5.89	
	J033543	115.00	116.00							2.91	
FZ-25-004	J033544	116.00	117.00	FZ25004_115-119	2.18	2.37	11.63	4.8	17.63	3.08	14.65
	J033545	117.00	118.00							2.41	
	J033546	118.00	119.00							2.82	
	J033547	119.00	119.80							3.43	
								Total	95.18	104.11	

Sample Type: Finn Zone Low Grade (AuEq g/t)
Master Composite ID: FZ-LG-MC

Master Composite ID: FZ-25-001					Estimated based on assumptions of reject sample size available					Received Mass (kg)	Subtotal Mass (kg)
Hole ID	sample_id	from (m)	to (m)	Continuous Interval Composite ID	Mining Unit Composite (Au g/t)	Mining Unit Composite (AuEq g/t)	Mining Composite (Ag g/t)	Width (m)	Estimated Mass of Composite (kg)		
FZ-25-001	J033129	174.0	175.5	FZ25001_174-179	0.81	0.84	1.70	5	14.10	5.79	19.63
	J033131	175.5	176.4							3.82	
	J033132	176.4	177.0							1.85	
	J033133	177.0	179.0							8.17	
FZ-25-002	J033181	38.0	40.0	FZ25002_38-43	0.43	0.68	15.14	5	14.10	6.93	17.62
	J033182	40.0	41.0							3.39	
	J033183	41.0	42.0							3.80	
	J033184	42.00	43.00							3.49	
FZ-25-002	J033259	144.0	146.0	FZ25002_144-150	1.19	1.19	0.18	6	10.58	7.88	24.09
	J033261	146.0	148.0							7.74	
	J033262	148.0	150.0							8.47	
FZ-25-002	J033289	192.0	193.0	FZ25002_192-197	0.64	0.69	3.03	5	17.63	3.62	18.71
	J033291	193.0	194.0							3.79	
	J033292	194.0	195.0							3.84	
	J033293	195.0	196.0							3.66	
FZ-25-004	J033294	196.0	197.0	FZ25004_52-58	1.10	1.12	1.38	6	17.63	3.80	22.80
	J033504	52.00	53.00							4.03	
	J033505	53.00	54.00							3.64	
	J033506	54.00	55.00							3.64	
	J033507	55.00	56.20							4.55	
FZ-25-004	J033508	56.20	58.00	FZ25004_59-64	1.10	1.12	1.38	6	17.63	6.94	22.80
	J033509	58.00	59.00							3.64	
Total									74.03	102.84	



APPENDIX B - HEAD ASSAYS

PJ-5626 - Head Assays

Composite	Au (g/t)					Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Fe (%)	S _{total} (%)	C _{total} (%)	AuCN	Preg Rob
	Avg	Cut A	Cut B	Cut C	Screen Met	Cut A	Cut A	Cut A	Cut A	Cut A	Cut A		(%)	
CZ-QCV-MC	8.19	6.27	8.05	10.25	8.65	7.63	0.06	0.04	0.59	3.79	1.40	0.69	51	12
CZ-APR-MC	0.84	0.41	1.11	1.01	0.34	0.93	0.00	0.01	0.04	3.71	0.89	0.33	70	16
FZ-HG-MC	2.30	2.44	1.70	2.76	1.72	51.45	0.03	0.07	0.26	4.11	2.36	0.39	74	-5
FZ-LG-MC	0.75	0.90	0.76	0.59	0.59	4.46	0.01	0.09	0.15	4.45	1.16	0.37	111	7
Creek Zone Master Comp (Calc)	4.52	-	-	-	-	4.28	0.03	0.02	0.31	3.75	1.15	0.51		
Finn Zone Master Comp (Calc)	1.52	-	-	-	-	27.95	0.02	0.08	0.20	4.28	1.76	0.38		
Creek Zone Master Comp	1.05	1.05	-	-	-	32.02	0.01	0.08	0.19	3.98	1.78	0.37		
Finn Zone Master Comp	7.28	7.28	-	-	-	25.43	0.01	0.08	0.20	4.19	1.22	0.50		

AuCN/Preg Rob

Sample		Feed Au	Baseline				Preg Rob				Spike Solution		Preg Rob (%)	CN Sol Au (%)
			Feed (g)	Solution (g)	Baseline Assay Au (mg/L)	Baseline Au (g/t)	Feed (g)	Solution (g)	Spike Assay Au (mg/L)	Spike Au (g/t)	Au50 Solution (mg/L)	Spike (g/t)		
CZ-QCV-MC		8.19	15.0	30.0	2.1	4.2	15.0	30.0	3.3	6.7	56.1	3.4	11.7	51.0
CZ-APR-MC		0.84	15.0	30.0	0.3	0.6	15.0	30.0	1.7	3.3	56.1	3.4	15.8	69.5
FZ-HG-MC		2.30	15.0	30.0	0.8	1.7	15.0	30.0	2.6	5.3	56.1	3.4	-4.5	73.9
FZ-LG-MC		0.75	15.0	30.0	0.4	0.8	15.0	30.0	1.9	3.9	56.1	3.4	7.5	110.7

Screen Metallics Worksheet

Test Description	
Sample ID:	CZ-QCV-MC
Project Number:	PJ-5626 Sun Summit - JD
Date:	june 22 2026
Technician:	tth
Start Mass:	500g
Mass Remaining on +75:	<30g
Assays:	+75: Au to extinction , -75: Au in replicate
Result:	Calculated Au Grade = 8.65 g/t Au

Sample Preparation

Pulv time	+75
0	348.0
30 sec	197.0
30 sec	88.0
30 sec	15.0
Total	

Start Mass (g)	498.38
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Final Mass

Fraction	Mass (g)
+75	15.1
-75	482.2
Total	497.4
Reconciliation	99.8

Mass Balance

+75 Fraction	Mass (g)	Au (g/t)
Fusion 1	15.0	204.75
Fusion 2		
Fusion 3		
Fusion 4		
Calculated	15.0	204.75
Reconciliation	98.7	-

-75 Fraction	Mass (g)	Au (g/t)
Replicate 1	30.0	2.2
Replicate 2	30.0	3.0
Calculated Head	482.2	2.6
Mass Reconciliation	100.0	



Screen Metallics Worksheet

Test Description	
Sample ID:	CZ-APR-MC
Project Number:	PJ-5626 Sun Summit - JD
Date:	
Technician:	
Start Mass:	500g
Mass Remaining on +75:	<30g
Assays:	+75: Au to extinction , -75: Au in replicate
Result:	Calculated Au Grade = 0.34 g/t Au

Sample Preparation

Pulv time	+75
0	356.0
30 s	209.0
30 s	174.0
45 s	138.0
1 min	86.0
30 s	58.0
30 s	29.0
Total	

Start Mass (g)	507.8
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Final Mass

Fraction	Mass (g)
+75	29.0
-75	477.0
Total	506.0
Reconciliation	99.6

Mass Balance

+75 Fraction	Mass (g)	Au (g/t)
Fusion 1	14.5	1.79
Fusion 2	14.5	1.6
Fusion 3		
Fusion 4		
Calculated	29.0	1.67
Reconciliation	100.0	-

-75 Fraction	Mass (g)	Au (g/t)
Replicate 1	30.0	0.3
Replicate 2	30.0	0.2
Calculated Head	477.0	0.3
Mass Reconciliation	100.0	

Screen Metallics Worksheet

Test Description	
Sample ID:	FZ-HG-MC
Project Number:	PJ-5626 Sun Summit - JD
Date:	june 22 2026
Technician:	tth
Start Mass:	500g
Mass Remaining on +75:	<30g
Assays:	+75: Au to extinction , -75: Au in replicate
Result:	Calculated Au Grade = 1.72 g/t Au

Sample Preparation

Pulv time	+75
0	346.0
1 min 15 sec	239.0
blind- re run	125.0
30 sec	39.0
5 sec	13.0
Total	

Start Mass (g)	507.43
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Final Mass

Fraction	Mass (g)
+75	13.3
-75	492.7
Total	505.9
Reconciliation	99.7

Mass Balance

+75 Fraction	Mass (g)	Au (g/t)
Fusion 1	13.2	11.61
Fusion 2		
Fusion 3		
Fusion 4		
Calculated	13.2	11.61
Reconciliation	99.7	-

-75 Fraction	Mass (g)	Au (g/t)
Replicate 1	30.0	1.4
Replicate 2	30.0	1.5
Calculated Head	492.7	1.5
Mass Reconciliation	100.0	



Screen Metallics Worksheet

Test Description	
Sample ID:	FZ-LG-MC
Project Number:	PJ-5626 Sun Summit - JD
Date:	june 22 2026
Technician:	tth
Start Mass:	500g
Mass Remaining on +75:	<30g
Assays:	+75: Au to extinction , -75: Au in replicate
Result:	Calculated Au Grade = 0.59 g/t Au

Sample Preparation

Pulv time	+75
0	352.0
45 sec	187.0
1 min	161.0
blind	82.0
blind	54.0
5 sec	21.0
Total	

Start Mass (g)	501.8
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Final Mass

Fraction	Mass (g)
+75	21.0
-75	478.3
Total	499.3
Reconciliation	99.5

Mass Balance

+75 Fraction	Mass (g)	Au (g/t)
Fusion 1	21.0	3.09
Fusion 2		
Fusion 3		
Fusion 4		
Calculated	21.0	3.09
Reconciliation	99.9	-

-75 Fraction	Mass (g)	Au (g/t)
Replicate 1	30.0	0.5
Replicate 2	30.0	0.4
Calculated Head	478.3	0.5
Mass Reconciliation	100.0	

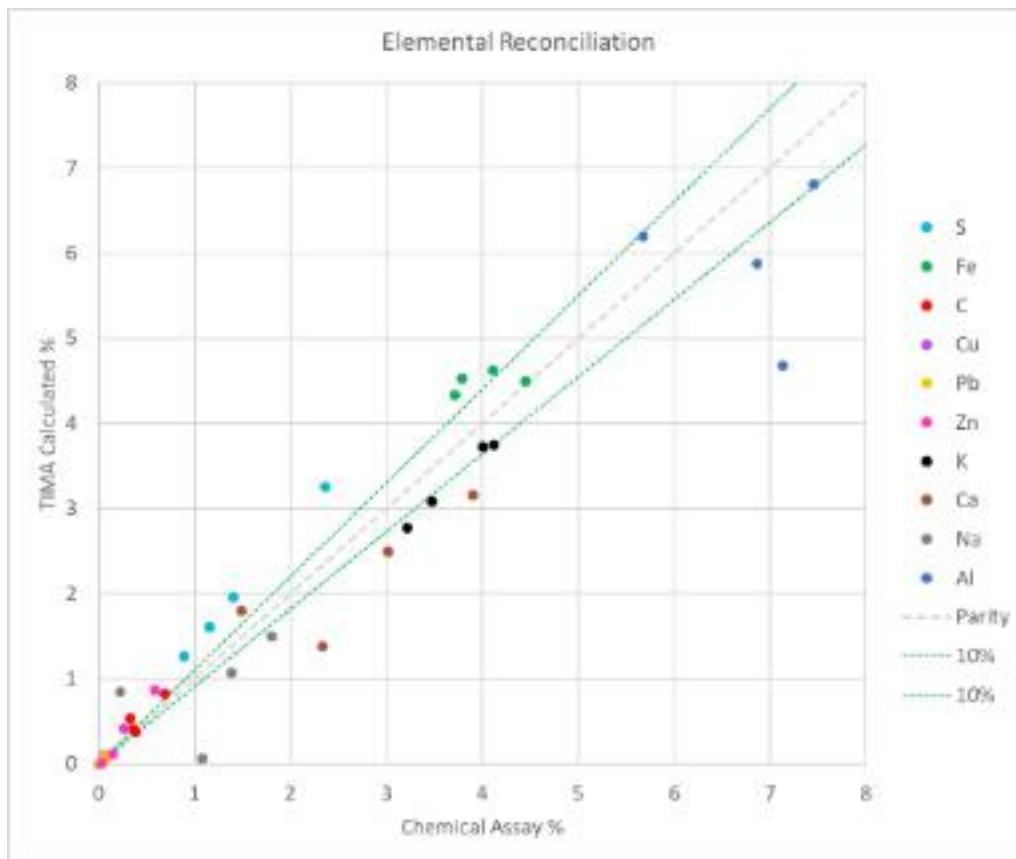
Element	Units	Detection Limit	CZ-QCV-MC Cut A	CZ-APR-MC Cut A	FZ-LG-MC Cut A	FZ-HG-MC Cut A
Ag	ppm	0.20	7.36	1.03	4.51	66.23
Al	%	0.01	6.87	7.46	7.13	5.68
As	ppm	2	6.5	8.0	13.6	38.5
Ba	ppm	2	1,617.3	1,347.2	2,005.4	1,623.2
Be	ppm	0.20	0.24	0.24	0.27	0.21
Bi	ppm	2	16.4	15.6	13.9	18.4
Ca	%	0.01	3.90	3.02	2.33	1.49
Cd	ppm	0.20	43.19	1.75	12.98	19.32
Co	ppm	2	5.0	5.7	7.4	6.9
Cr	ppm	1	40.3	34.5	44.2	49.8
Cu	ppm	1	533.4	19.9	135.9	297.9
Fe	%	0.01	3.47	3.41	4.16	3.87
Ga	ppm	20	<20	21.5	23.0	<20
Ge	ppm	20	<20	<20	<20	<20
Hf	ppm	20	<20	<20	<20	<20
Hg	ppm	3	-	-	-	-
In	ppm	20	<20	<20	<20	<20
K	%	0.01	3.22	3.47	4.12	4.01
Li	ppm	2	16.7	17.1	22.2	25.9
Mg	%	0.01	0.86	0.95	1.00	0.91
Mn	ppm	2	2,750.0	2,468.7	<2	<2
Mo	ppm	1	3.3	3.7	5.5	8.2
Na	%	0.01	1.38	1.80	1.08	0.23
Nb	ppm	10	12.0	<10	<10	<10
Ni	ppm	1	<1	<1	1.7	<1
P	%	0.002	0.088	0.095	0.095	0.082
Pb	ppm	5	321.0	89.4	831.2	707.4
Rb	ppm	20	104.2	126.9	153.9	208.7
Re	ppm	20	<20	<20	<20	<20
S	%	0.01	1.36	0.91	1.22	2.49
Sb	ppm	5	<5	<5	<5	<5
Se	ppm	10	<10	<10	<10	<10
Sn	ppm	10	<10	<10	<10	<10
Sr	ppm	1	270.2	267.8	283.0	94.2
Ta	ppm	10	<10	<10	<10	<10
Te	ppm	10	<10	<10	17.2	<10
Ti	%	0.01	0.27	0.30	0.28	0.22
Tl	ppm	2	<2	2.9	<2	<2
V	ppm	1	66.3	75.2	102.7	88.8
W	ppm	10	42.0	<10	<10	19.1
Zn	ppm	2	5,604.9	324.6	1,386.8	2,487.9
Zr	ppm	4	66.9	68.3	61.9	51.2



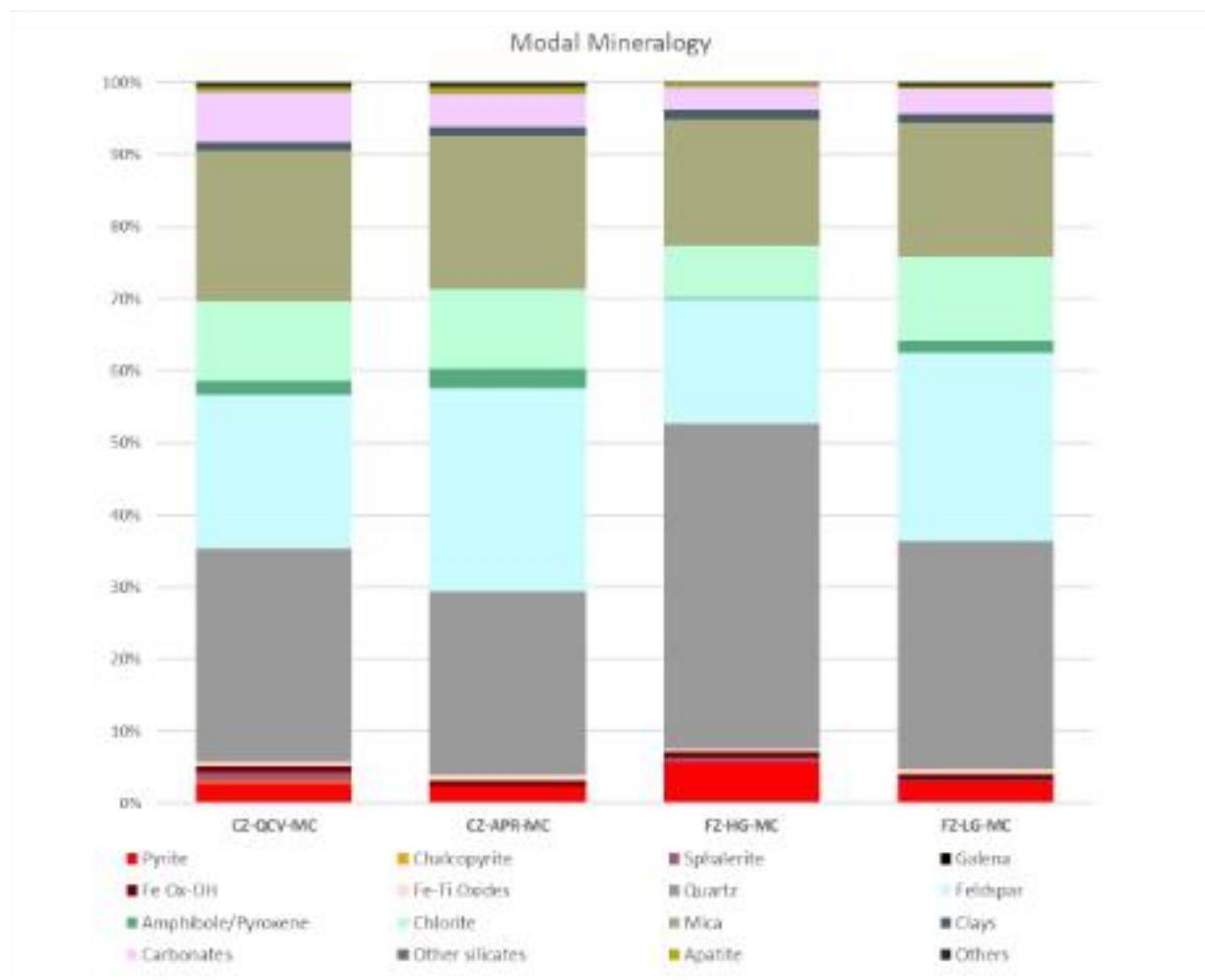
APPENDIX C - MINERALOGY

BATCH	Sample ID	PS#	Grind p80	Cu (%)	Pb (%)	Zn (%)	Fe (%)	S _{TOT} (%)	C _{TOT} (%)	TIMA Mode
MIN-01	CZ-QCV-MC	PS3182 T	160	0.06	0.04	0.59	3.79	1.40	0.69	Liberation
MIN-01	CZ-APR-MC	PS3183 T	146	0.00	0.01	0.04	3.71	0.89	0.33	Liberation
MIN-01	FZ-HG-MC	PS3184 T	138	0.03	0.07	0.26	4.11	2.36	0.39	Liberation
MIN-01	FZ-LG-MC	PS3185 T	140	0.01	0.09	0.15	4.45	1.16	0.37	Liberation

Sample ID	S		Fe		C		Cu		Pb		Zn		K		Ca		Na		Al	
	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay	TIMA	Assay
CZ-QCV-MC	1.96	1.40	4.53	3.79	0.82	0.69	0.11	0.06	0.03	0.04	0.87	0.59	2.77	3.22	3.16	3.90	1.07	1.38	5.88	6.87
CZ-APR-MC	1.26	0.89	4.34	3.71	0.54	0.33	0.00	0.00	0.01	0.01	0.01	0.04	3.08	3.47	2.50	3.02	1.50	1.80	6.81	7.46
FZ-HG-MC	3.26	2.36	4.63	4.11	0.38	0.39	0.03	0.03	0.10	0.07	0.42	0.26	3.75	4.12	1.38	2.33	0.06	1.08	4.68	7.13
FZ-LG-MC	1.61	1.16	4.50	4.45	0.41	0.37	0.01	0.01	0.08	0.09	0.12	0.15	3.73	4.01	1.80	1.49	0.85	0.23	6.20	5.68



Mineral List/ Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Pyrite	2.74	2.36	5.70	2.90
Chalcopyrite	0.28	0.00	0.07	0.02
Sphalerite	1.30	0.02	0.63	0.19
Galena	0.03	0.01	0.12	0.09
Fe Ox-OH	0.83	0.80	0.65	0.88
Fe-Ti Oxides	0.50	0.69	0.35	0.56
Quartz	29.73	25.55	45.12	31.68
Feldspar	21.31	28.18	17.21	26.15
Amphibole/Pyroxene	1.90	2.70	0.29	1.76
Chlorite	11.02	10.97	7.26	11.64
Mica	20.92	21.36	17.50	18.55
Clays	1.17	1.23	1.32	1.15
Carbonates	7.03	4.63	3.20	3.48
Other silicates	0.07	0.06	0.05	0.06
Apatite	0.54	0.80	0.36	0.43
Others	0.63	0.64	0.17	0.46
Total	100	100	100	100

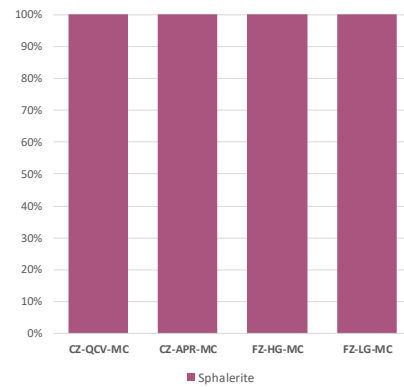


Mineral list / Mass % of Zinc in phase [%]

Mass % of Zinc in phase [%]

Mineral list / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Sphalerite	100.00	100.00	100.00	100.00
Total	100	100	100	100

Elemental Department - Zinc (Mass%)

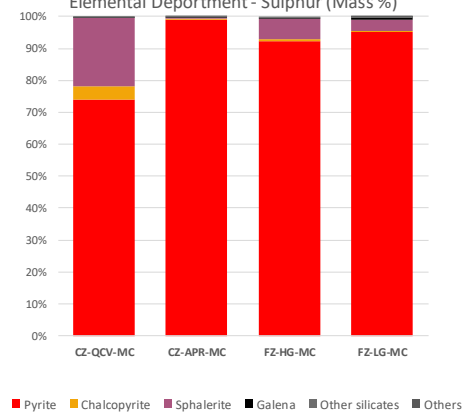


Mineral list / Mass % of Sulphur in phase [%]

Mass % of Sulphur in phase [%]

Mineral list / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Pyrite	73.86	99.13	92.38	95.06
Chalcopyrite	4.31	0.10	0.66	0.26
Sphalerite	21.39	0.49	6.23	3.70
Galena	0.21	0.11	0.48	0.76
Other silicates	0.00	0.00	0.00	0.02
Others	0.23	0.17	0.25	0.20
Total	100	100	100	100

Elemental Department - Sulphur (Mass %)

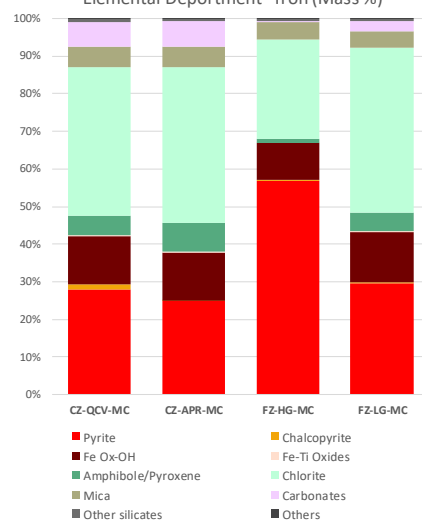


Mineral list / Mass % of Iron in phase [%]

Mass % of Iron in phase [%]

Mineral list / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Pyrite	27.83	25.00	56.78	29.68
Chalcopyrite	1.60	0.02	0.37	0.06
Fe Ox-OH	12.78	12.79	9.70	13.58
Fe-Ti Oxides	0.06	0.19	0.03	0.08
Amphibole/Pyroxene	5.16	7.54	1.20	4.85
Chlorite	39.62	41.62	26.44	43.92
Mica	5.40	5.27	4.42	4.52
Carbonates	6.68	6.78	0.42	2.56
Other silicates	0.68	0.64	0.48	0.53
Others	0.19	0.15	0.15	0.21
Total	100	100	100	100

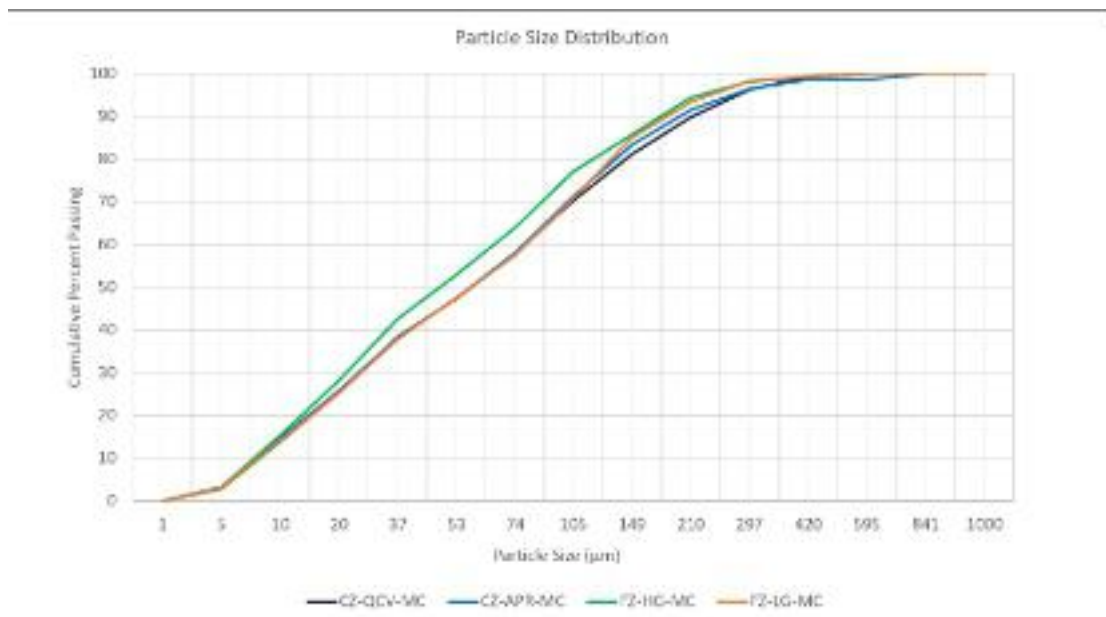
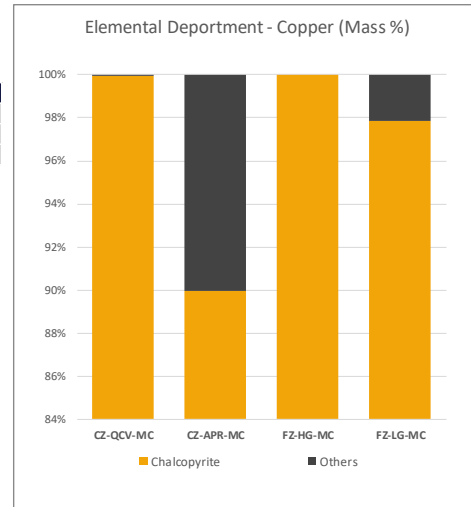
Elemental Department - Iron (Mass %)



Mineral list / Mass % of Copper in phase [%]

Mass % of Copper in phase [%]

Mineral list / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Chalcopyrite	99.93	89.95	100.00	97.85
Others	0.07	10.05	0.00	2.15
Total	100	100	100	100

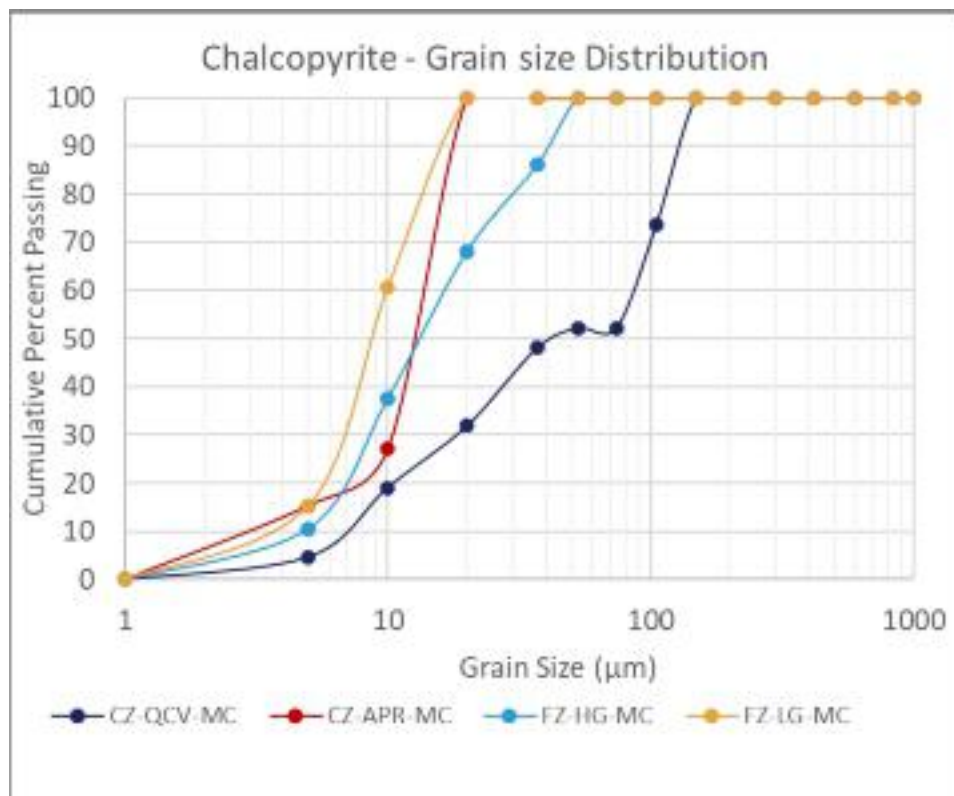
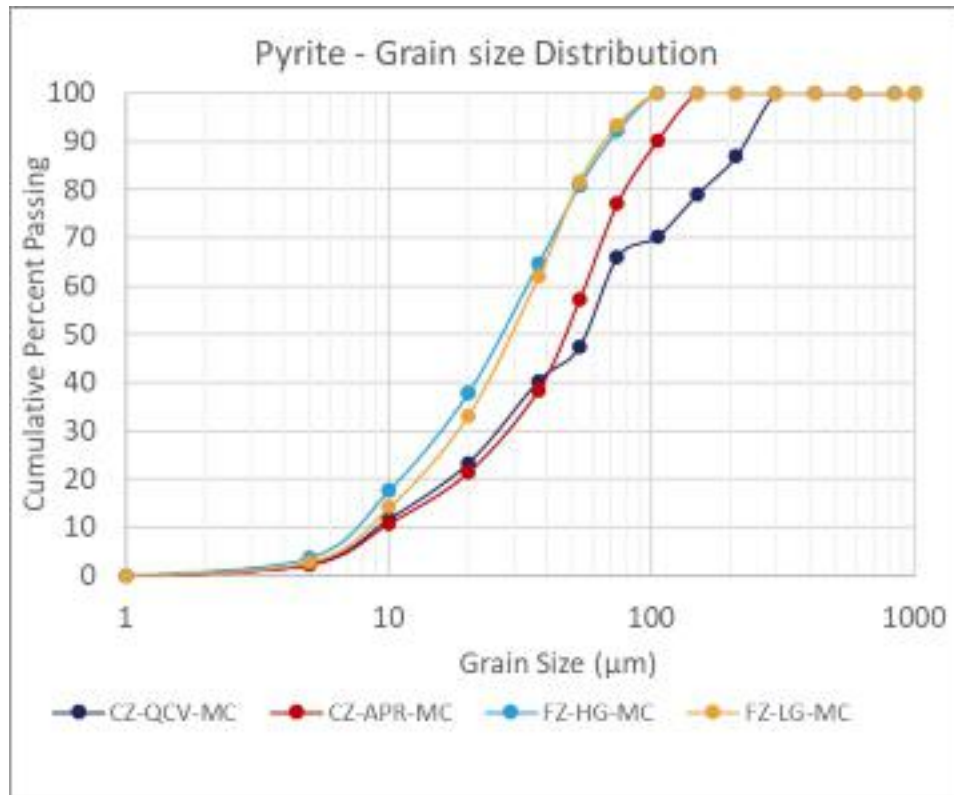


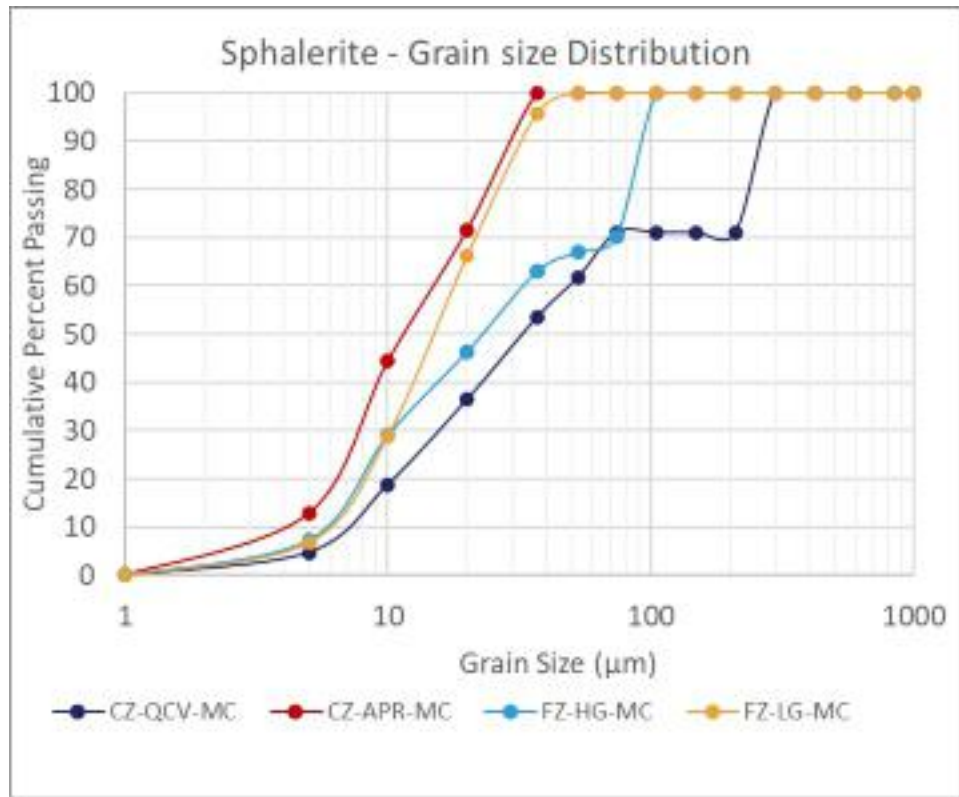
NB: Please note that the PSD Data shown here is based on a 2D representation. As a result, slight deviations may be observed when compared to measurements obtained from the Malvern PSD analyser.



Particle size	Top size [µm] / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
<1.00	1	0.0	0.0	0.0	0.0
<5.00	5	2.9	3.2	3.2	3.1
<10.00	10	13.9	14.6	15.2	14.0
<20.00	20	25.3	25.7	28.0	25.3
<37.00	37	38.3	38.2	42.5	37.8
<53.00	53	47.2	47.5	52.8	47.4
<74.00	74	57.7	58.0	63.8	57.5
<105.00	105	70.3	71.3	77.0	70.8
<149.00	149	81.1	83.3	85.7	85.1
<210.00	210	89.7	91.4	94.4	93.4
<297.00	297	96.2	96.4	98.1	98.3
<420.00	420	99.2	98.5	99.3	99.2
<595.00	595	100.0	98.5	100.0	100.0
<841.00	841	100.0	100.0	100.0	100.0
<1000.00	1000	100	100	100	100.0
All particles		100	100	100	100

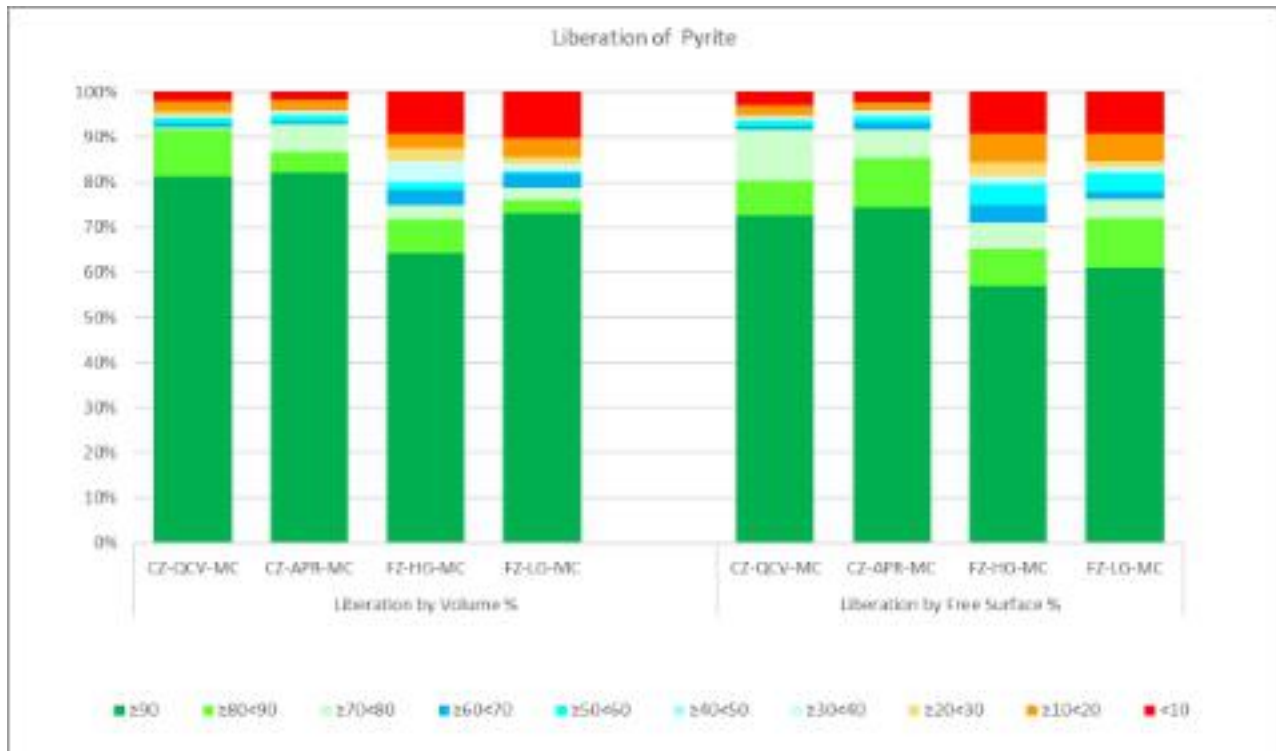
Statistics (Mass % of all phases) / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Minimum	2.3	2.3	2.3	2.3
P10	7.8	7.8	7.5	7.8
P20	14.5	13.9	13.0	14.5
P30	25.6	25.3	22.0	25.6
P40	39.9	39.8	33.6	40.3
Median	58.2	58.4	48.7	58.4
P60	79.1	78.5	66.3	79.4
P70	104.0	101.6	88.5	102.9
P80	145.1	132.0	117.1	127.9
P90	211.6	189.3	173.3	175.5
Maximum	440.8	613.1	421.5	472.0
Mean	8.2	7.9	8.1	8.1





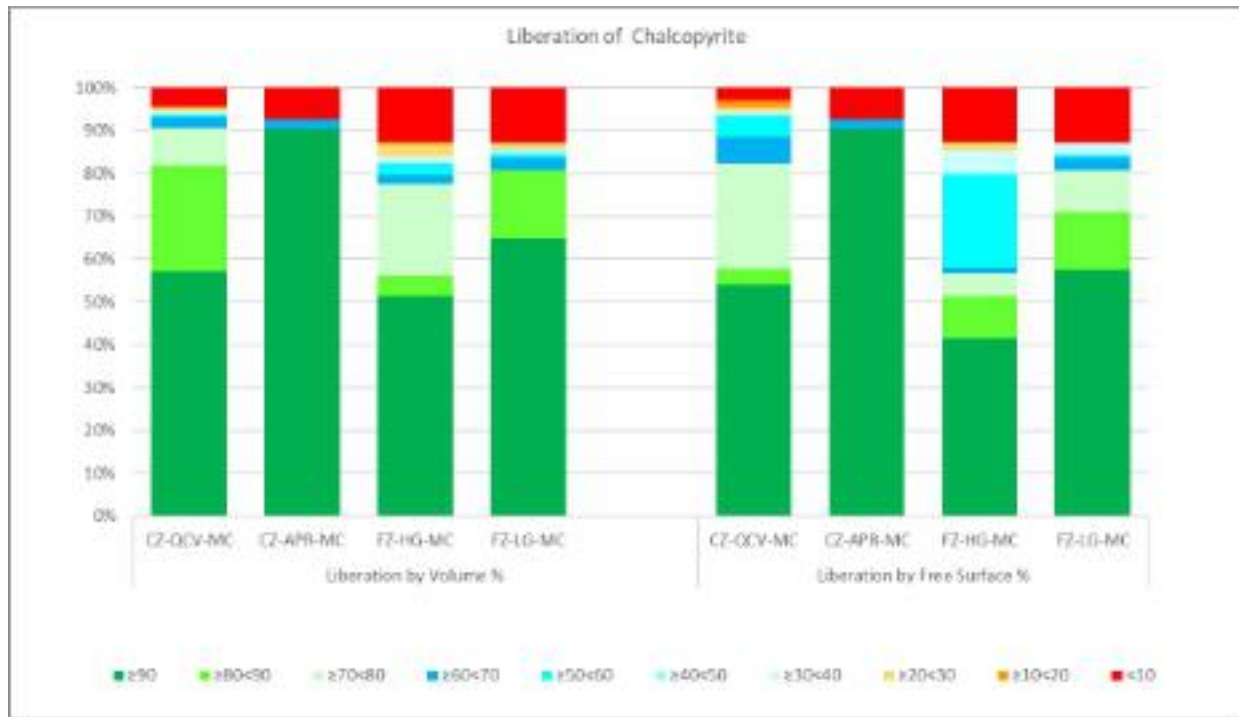
Statistics (Mass % of phase) / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC		CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC		CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
	Pyrite - Grain size statistics					Chalcopyrite - Grain size statistics					Sphalerite - Grain size statistics			
Minimum	2.3	2.3	2.3	2.3		2.3	3.2	2.3	2.3		2.3	2.3	2.3	2.3
P10	8.8	9.6	6.8	8.1		6.4	4.5	4.5	3.9		6.4	4.5	5.5	5.5
P20	16.4	18.3	10.8	13.2		10.3	5.0	6.4	6.0		10.4	5.5	7.5	7.5
P30	28.3	27.6	15.3	18.2		17.2	11.7	8.2	6.4		15.6	7.5	10.4	10.8
P40	36.4	39.5	21.2	23.3		24.5	11.7	11.3	6.8		24.1	9.0	14.1	12.8
Median	58.0	47.1	26.2	29.8		42.6	11.7	13.5	7.5		32.9	11.5	20.8	15.1
P60	68.9	56.9	34.2	35.5		96.4	18.2	18.1	9.6		47.9	14.1	33.8	18.2
P70	97.2	65.8	41.9	44.3		96.4	18.2	24.2	11.5		71.0	16.6	56.5	21.0
P80	168.3	88.0	51.3	50.5		108.1	18.2	26.6	12.6		251.0	30.5	79.5	27.0
P90	215.4	103.2	71.8	66.9		108.1	18.2	39.0	13.9		251.2	30.5	88.9	35.0
Maximum	215.6	134.9	98.5	88.2		108.2	18.2	39.0	16.1		251.3	30.5	96.3	37.2
Mean	8.8	9.2	8.3	9.3		8.0	7.0	7.2	6.2		7.4	6.0	6.7	7.3

Liberation_Association List_ / Mass % of phase [%]	Liberation by Volume %					Liberation by Free Surface %			
Liberation of Pyrite / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC		CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
<10	2.02	1.65	9.18	10.06		2.96	2.3	9.25	9.17
≥10<20	2.17	2.47	3.28	4.48		2.14	1.77	6.3	6.25
≥20<30	1.13	0.13	2.98	1.53		0.57	0.18	3.1	1.23
≥30<40	0.24	0.29	4.17	1.27		0.4	0.45	1.25	0.81
≥40<50	0.36	0.86	0.53	0.35		0.29	0.9	0.73	0.6
≥50<60	1.04	1.03	1.57	0.47		1.21	1.23	4.51	3.98
≥60<70	0.92	0.76	3.47	3.12		0.76	1.42	3.73	1.59
≥70<80	0.53	6.12	3.03	2.56		11.36	6.35	5.93	4.41
≥80<90	10.41	4.47	7.49	3.16		7.72	10.9	8.28	10.85
≥90	81.17	82.22	64.3	72.98		72.6	74.5	56.92	61.12
All particles	100	100	100	100		100	100	100	100

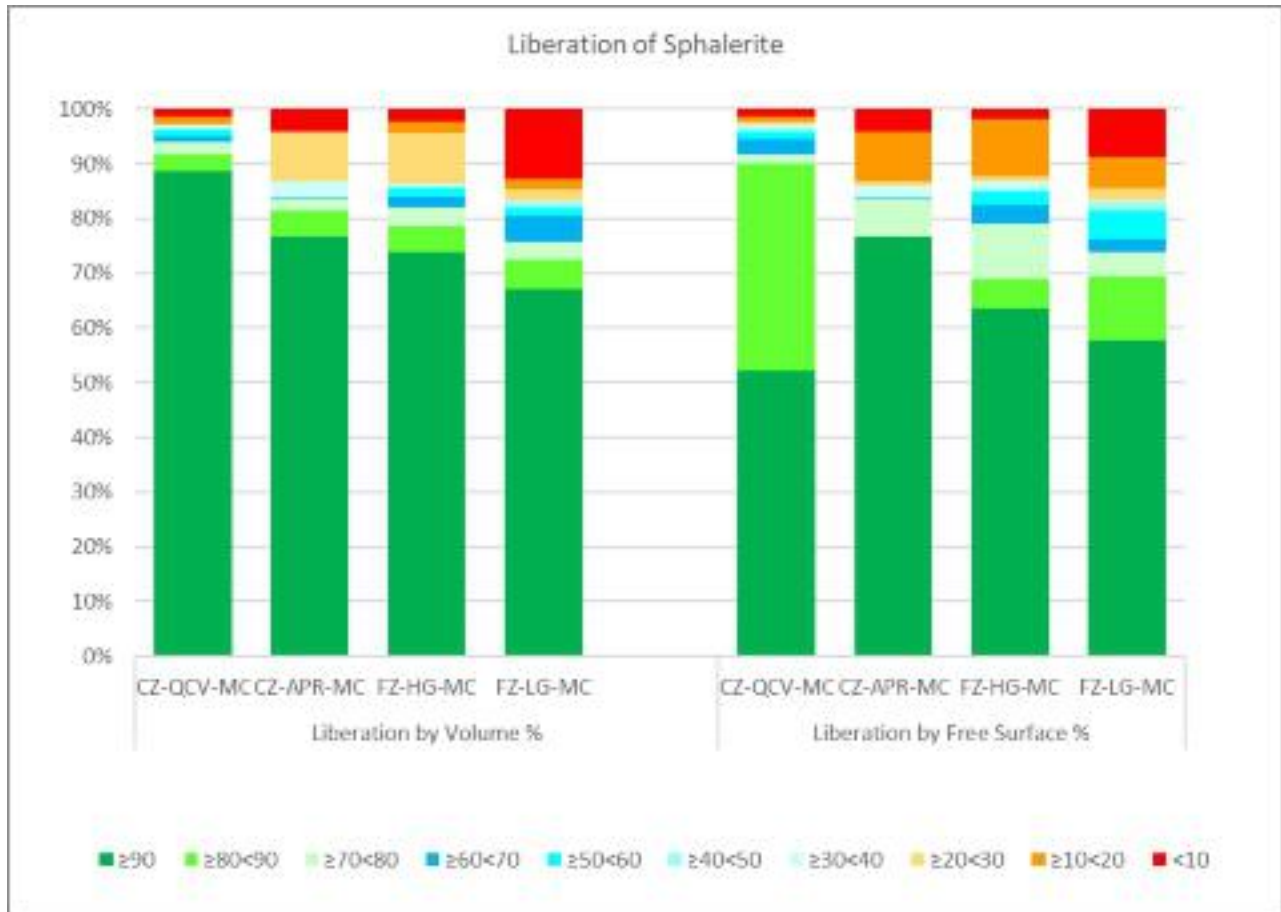


Liberation_Association List_ / Mass % of phase [%]	Liberation by Volume %					Liberation by Free Surface %			
Liberation of Chalcopyrite / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC		CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
<10	4.24	7.39	12.65	12.83		2.86	7.39	12.65	12.83
≥10<20	0.49	0	0.55	0		1.73	0	0.27	0
≥20<30	0.86	0	2.74	1.55		0.86	0	1.79	0
≥30<40	0.39	0	1.5	0		0.96	0	4.82	2.68
≥40<50	0.36	0	0.18	1.13		0.28	0	0.79	0
≥50<60	0.55	0	2.74	0.75		4.75	0	21.64	0.75
≥60<70	2.45	2.24	2.21	3.04		6.19	2.24	1.47	3.04
≥70<80	8.77	0	21.24	0		24.54	0	5.15	9.86
≥80<90	24.86	0	4.78	15.9		3.75	0	9.82	13.38
≥90	57.03	90.37	51.41	64.8		54.07	90.37	41.6	57.45
All particles	100	100	100	100		100	100	100	100



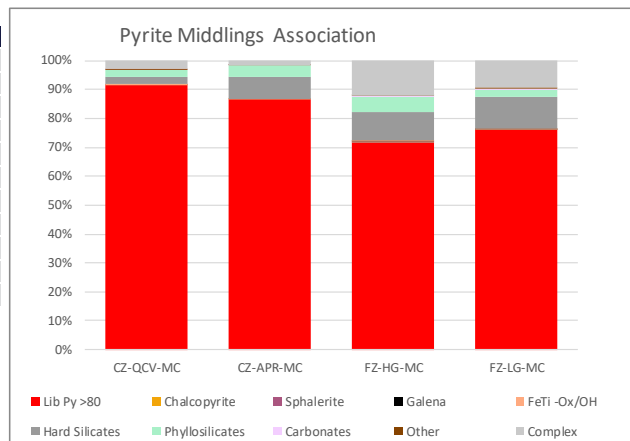


Liberation_Association List_ / Mass % of phase [%]	Liberation by Volume %					Liberation by Free Surface %			
Liberation of Sphalerite / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC		CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
<10	1.41	4.21	2.24	12.74		1.29	4.21	1.81	8.87
≥10<20	1.2	0	2.08	1.91		1.08	9.03	10.4	5.59
≥20<30	0.29	9.03	9.33	2.08		0.65	0.78	0.96	2.27
≥30<40	0.42	2.8	0.63	0.17		0.41	2.02	1.29	0.17
≥40<50	0.57	0	0.13	1.26		0.72	0	0.66	1.69
≥50<60	1.06	0	1.65	1.4		1.28	0	2.27	5.25
≥60<70	1.15	0.31	1.83	4.74		2.83	0.31	3.52	2.31
≥70<80	2.34	2.18	3.58	3.18		1.8	7.01	10.01	4.43
≥80<90	3.04	4.83	4.68	5.36		37.69	0	5.36	11.74
≥90	88.53	76.64	73.85	67.16		52.25	76.64	63.72	57.67
All particles	100	100	100	100		100	100	100	100



Mass % of Pyrite

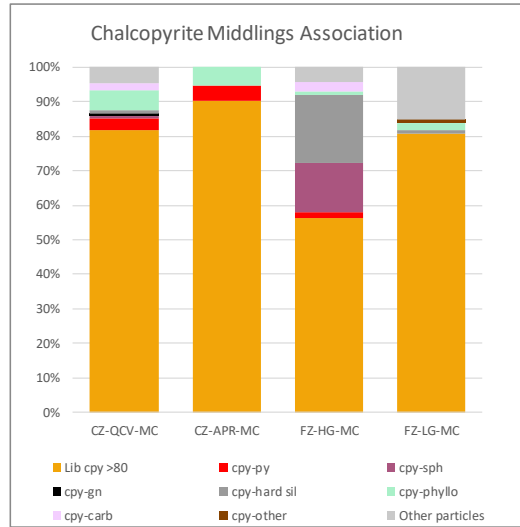
Py Assoc / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Lib Py >80	91.50	86.56	71.68	76.07
Chalcopyrite	0.17	0.13	0.14	0.08
Sphalerite	0.07	0.00	0.43	0.07
Galena	0.00	0.00	0.02	0.14
FeTi -Ox/OH	0.12	0.02	0.04	0.07
Hard Silicates	2.64	7.73	9.96	11.18
Phyllosilicates	2.24	3.88	5.25	2.55
Carbonates	0.11	0.03	0.29	0.41
Other	0.26	0.08	0.06	0.09
Complex	2.89	1.58	12.14	9.36
Total	100.0	100.0	100.0	100.0



Cpy Assoc / Mass % of Chalcopyrite [%]

Mass % of Chalcopyrite

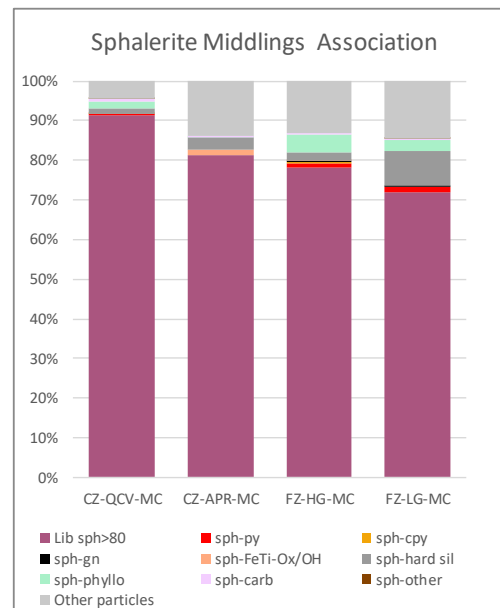
Cpy Assoc / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Lib cpy >80	81.65	90.37	56.20	80.70
cpy-py	3.67	4.48	1.84	0.00
cpy-sph	0.64	0.00	14.22	0.00
cpy-gn	0.48	0.00	0.00	0.00
cpy-hard sil	1.16	0.00	19.57	1.13
cpy-phyllo	5.89	5.15	1.05	1.89
cpy-carb	1.87	0.00	2.94	0.00
cpy-other	0.00	0.00	0.00	1.13
Other particles	4.65	0.00	4.17	15.15
Total	100.0	100.0	100.0	100.0

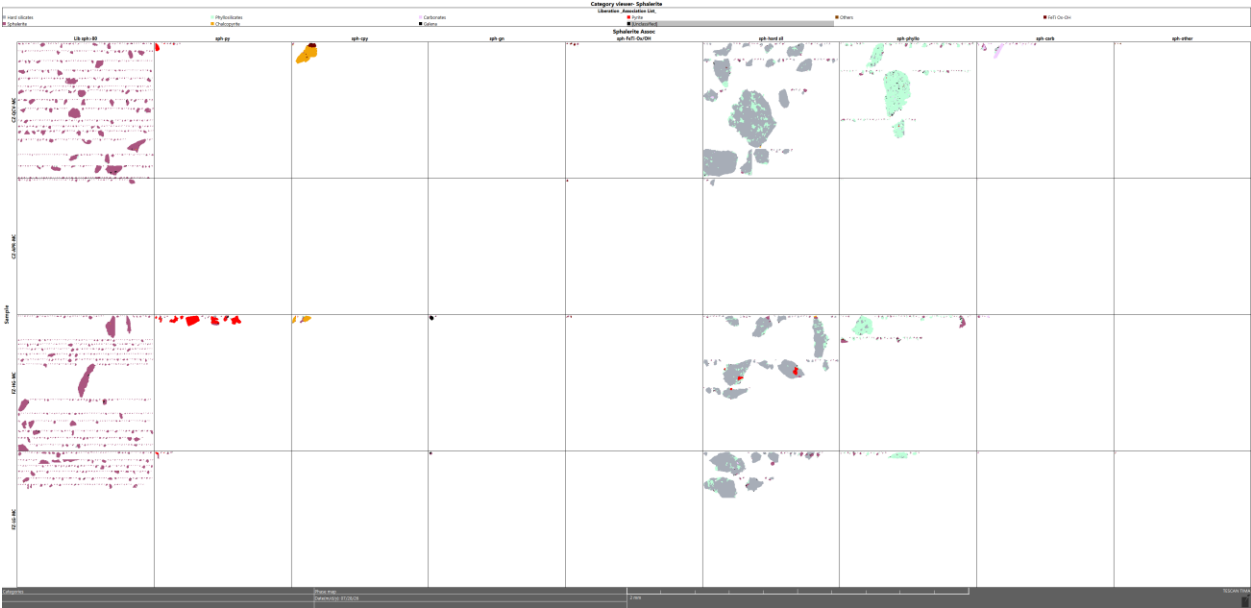


Sph Assoc / Mass % of Sphalerite [%]

Mass % of Sphalerite

Sph Assoc / Sample	CZ-QCV-MC	CZ-APR-MC	FZ-HG-MC	FZ-LG-MC
Lib sph>80	91.47	81.46	78.21	71.83
sph-py	0.18	0.00	1.05	1.51
sph-cpy	0.08	0.00	0.48	0.00
sph-gn	0.00	0.00	0.13	0.43
sph-FeTi-Ox/OH	0.08	1.25	0.10	0.00
sph-hard sil	1.47	2.96	2.08	8.45
sph-phyllo	1.67	0.31	4.66	3.03
sph-carb	0.46	0.31	0.23	0.14
sph-other	0.03	0.00	0.00	0.12
Other particles	4.55	13.71	13.07	14.48
Total	100.0	100.0	100.0	100.0





APPENDIX D - GRIND CALIBRATION & PARTICLE SIZE DISTRIBUTIONS

Grind Time Determination Worksheet

Sample Tracking		Grind 1 - 1st Point	
Sample ID:	CZ-QCV-MC		
Project No.:	PJ-5626		
Project Name:	Sun Summit - JD		
Date:			
Technician:			
Grind Time:	10 min.	Wet Screen:	38 µm
Mill / Rod Charge:	Mild Mill #4		
Charge Mass:	2 kg	@ -6 mesh (3.35mm)	
% Solids	60 %	1.33 litres of water	
Lime Addition:	0 g		
Mill Discharge pH:	Mill Discharge Eh:		
Notes:			

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	19.09	7.36	7.36	92.64
212	27.5	10.59	17.95	82.05
150	34.1	13.15	31.10	68.90
106	30.7	11.81	42.91	57.09
75	23.0	8.88	51.79	48.21
53	17.2	6.61	58.39	41.61
38	14.4	5.55	63.95	36.05
-38 Pan	1.8	0.67		
-38 Total	93.6	36.05	100.00	0.00
Total	259.5	100.00		
		p 80	202 µm	

Mass Accountability	
Start Mass	259.54
+38 µm Wet Screen	167.73
-38 µm Wet Screen	91.81
Mass Rec. (%)	99.99

Sample Tracking		Grind 2 - 2nd Point	
Sample ID:	CZ-QCV-MC		
Project No.:	PJ-5626		
Project Name:	Sun Summit - JD		
Date:			
Technician:			
Grind Time:	40 min.	Wet Screen:	38 µm
Mill / Rod Charge:	Mild Mill # 4		
Charge Mass:	2 kg	@ -6 mesh (3.35mm)	
% Solids	60 %	1.33 litres of water	
Lime Addition:	0 g		
Mill Discharge pH:	Mill Discharge Eh:		
Notes:			

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.43	0.24	0.24	99.76
212	1.2	0.67	0.91	99.09
150	3.0	1.72	2.63	97.37
106	5.6	3.18	5.81	94.19
75	13.6	7.70	13.52	86.48
53	21.4	12.13	25.65	74.35
38	21.7	12.25	37.90	62.10
-38 Pan	3.3	1.86		
-38 Total	109.7	62.10	100.00	0.00
Total	176.7	100.00		
		p 80	63 µm	

Mass Accountability	
Start Mass	177.31
+38 µm Wet Screen	70.87
-38 µm Wet Screen	106.44
Mass Rec. (%)	99.65



Grind Time Determination Worksheet

Sample Tracking		Grind 1 - 1st Point	
Sample ID:	CZ-APR-MC		
Project No.:	PJ-5626		
Project Name:	Sun Summit - JD		
Date:			
Technician:			
Grind Time:	10 min.	Wet Screen:	38 μm
Mill / Rod Charge:	Mild Mill #4		
Charge Mass:	2 kg	@ -6 mesh (3.35mm)	
% Solids	60 %	1.33 litres of water	
Lime Addition:	0 g		
Mill Discharge pH:	Mill Discharge Eh:		
Notes:			

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	16.95	8.49	8.49	91.51
212	26.2	13.10	21.59	78.41
150	28.0	14.03	35.62	64.38
106	21.9	10.98	46.60	53.40
75	16.1	8.04	54.65	45.35
53	12.3	6.14	60.78	39.22
38	10.0	5.03	65.81	34.19
-38 Pan	1.1	0.57		
-38 Total	68.3	34.19	100.00	0.00
Total	199.7	100.00		
p 80		222 µm		

Mass Accountability	
Start Mass	199.84
+38 µm Wet Screen	132.72
-38 µm Wet Screen	67.12
Mass Rec. (%)	99.91

Sample Tracking		Grind 2 - 2nd Point	
Sample ID:	CZ-APR-MC		
Project No.:	PJ-5626		
Project Name:	Sun Summit - JD		
Date:			
Technician:			
Grind Time:	45 min.	Wet Screen:	38 µm
Mill / Rod Charge:	Mild Mill # 4		
Charge Mass:	2 kg	@ -6 mesh (3.35mm)	
% Solids	60 %	1.33 litres of water	
Lime Addition:	0 g		
Mill Discharge pH:	Mill Discharge Eh:		
Notes:			

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.00	0.00	0.00	100.00
212	0.0	0.00	0.00	100.00
150	0.7	0.32	0.33	99.67
106	3.8	1.87	2.20	97.80
75	13.6	6.67	8.87	91.13
53	25.4	12.44	21.31	78.69
38	24.9	12.17	33.48	66.52
-38 Pan	4.2	2.05		
-38 Total	136.0	66.52	100.00	0.00
Total	204.4	100.00		
p 80		55 µm		

Mass Accountability	
Start Mass	204.60
+38 µm Wet Screen	72.81
-38 µm Wet Screen	131.79
Mass Rec. (%)	99.92

Grind Time Determination Worksheet

Sample Tracking				Grind 1 - 1st Point	
Sample ID:	FZ-HG-MC				
Project No.:	PJ-5626				
Project Name:	Sun Summit - JD				
Date:					
Technician:					
Grind Time:	10 min.		Wet Screen:	38 µm	
Mill / Rod Charge:	Mild Mill #4				
Charge Mass:	2 kg		@ -6 mesh (3.35mm)		
% Solids	60 %		1.33 litres of water		
Lime Addition:	0 g				
Mill Discharge pH:	Mill Discharge Eh:				
Notes:					

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	28.11	15.05	15.05	84.95
212	17.6	9.40	24.45	75.55
150	16.0	8.56	33.01	66.99
106	15.5	8.29	41.30	58.70
75	14.3	7.64	48.94	51.06
53	12.1	6.45	55.39	44.61
38	10.4	5.56	60.95	39.05
-38 Pan	0.8	0.45		
-38 Total	73.0	39.05	100.00	0.00
Total	186.8	100.00		
	p 80		254 µm	

Mass Accountability	
Start Mass	187.01
+38 µm Wet Screen	114.90
-38 µm Wet Screen	72.11
Mass Rec. (%)	99.90

Sample Tracking				Grind 2 - 2nd Point	
Sample ID:	FZ-HG-MC				
Project No.:	PJ-5626				
Project Name:	Sun Summit - JD				
Date:					
Technician:					
Grind Time:	40 min.		Wet Screen:	38 µm	
Mill / Rod Charge:	Mild Mill # 4				
Charge Mass:	2 kg		@ -6 mesh (3.35mm)		
% Solids	60 %		1.33 litres of water		
Lime Addition:	0 g				
Mill Discharge pH:	Mill Discharge Eh:				
Notes:					

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.18	0.11	0.11	99.89
212	1.3	0.81	0.93	99.07
150	3.5	2.21	3.14	96.86
106	7.2	4.60	7.74	92.26
75	11.6	7.37	15.11	84.89
53	13.5	8.59	23.70	76.30
38	15.9	10.08	33.78	66.22
-38 Pan	3.9	2.48		
-38 Total	104.2	66.22	100.00	0.00
Total	157.3	100.00		
	p 80		62 µm	

Mass Accountability	
Start Mass	157.26
+38 µm Wet Screen	56.98
-38 µm Wet Screen	100.28
Mass Rec. (%)	100.04



Grind Time Determination Worksheet

Sample Tracking				Grind 1 - 1st Point	
Sample ID:	FZ-LG-MC				
Project No.:	PJ-5626				
Project Name:	Sun Summit - JD				
Date:					
Technician:					
Grind Time:	10 min.		Wet Screen:	38 µm	
Mill / Rod Charge:	Mild Mill #4				
Charge Mass:	2 kg		@ -6 mesh (3.35mm)		
% Solids	60 %		1.33 litres of water		
Lime Addition:	0 g				
Mill Discharge pH:	Mill Discharge Eh:				
Notes:					

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	27.67	12.32	12.32	87.68
212	28.9	12.87	25.19	74.81
150	27.4	12.18	37.38	62.62
106	20.6	9.15	46.52	53.48
75	16.3	7.27	53.80	46.20
53	13.1	5.84	59.63	40.37
38	11.9	5.30	64.93	35.07
-38 Pan	2.1	0.94		
-38 Total	78.8	35.07	100.00	0.00
Total	224.6	100.00		
	p 80		247 µm	

Mass Accountability	
Start Mass	225.54
+38 µm Wet Screen	148.88
-38 µm Wet Screen	76.66
Mass Rec. (%)	99.60

Sample Tracking				Grind 2 - 2nd Point	
Sample ID:	FZ-LG-MC				
Project No.:	PJ-5626				
Project Name:	Sun Summit - JD				
Date:					
Technician:					
Grind Time:	45 min.		Wet Screen:	38 µm	
Mill / Rod Charge:	Mild Mill # 4				
Charge Mass:	2 kg		@ -6 mesh (3.35mm)		
% Solids	60 %		1.33 litres of water		
Lime Addition:	0 g				
Mill Discharge pH:	Mill Discharge Eh:				
Notes:					

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.01	0.00	0.00	100.00
212	0.2	0.11	0.12	99.88
150	2.0	0.94	1.06	98.94
106	5.1	2.41	3.47	96.53
75	15.0	7.18	10.65	89.35
53	24.7	11.82	22.47	77.53
38	25.1	11.98	34.45	65.55
-38 Pan	5.4	2.57		
-38 Total	137.2	65.55	100.00	0.00
Total	209.4	100.00		
	p 80		58 µm	

Mass Accountability	
Start Mass	209.36
+38 µm Wet Screen	77.52
-38 µm Wet Screen	131.84
Mass Rec. (%)	100.00

Size Distribution Determination Worksheet

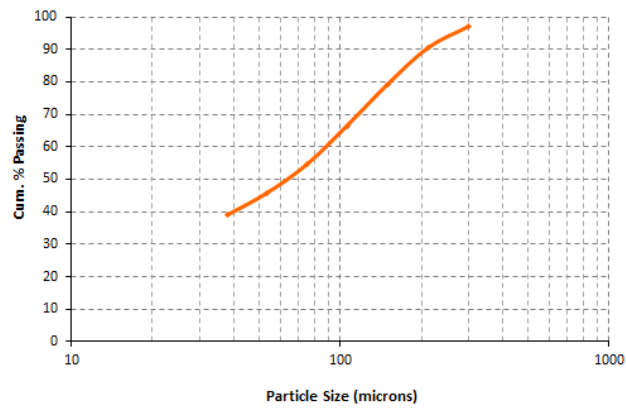
Sample ID:	F-1	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 7 2026	
Technician:	CG	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	4.73	3.09	3.09	96.91
212	9.97	6.51	9.59	90.41
150	17.18	11.21	20.81	79.19
106	19.43	12.68	33.49	66.51
75	18.37	11.99	45.48	54.52
53	13.6	8.88	54.36	45.64
38	10.15	6.62	60.98	39.02
-38 pan	0.75	0.49		
-38 Total	59.78	39.02	100.00	0.00
Total	153.21	100.00		

Mass Accountability	
Start Mass	153.43
+38µm Wet Screen	94.4
-38µm Wet Screen	59.03
Mass Rec. (%)	99.86
Validation	OK

p 80 154 µm

Particle Size Distribution



Size Distribution Determination Worksheet

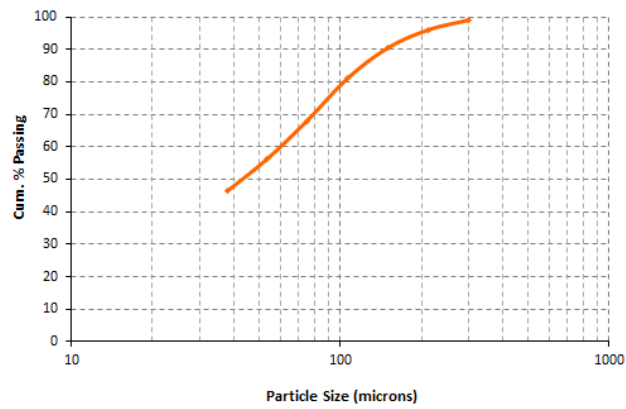
Sample ID:	F-2	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 7 2026	
Technician:	CG	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	2.16	1.13	1.13	98.87
212	5.72	3.00	4.14	95.86
150	10.5	5.51	9.65	90.35
106	17.83	9.36	19.00	81.00
75	24.72	12.97	31.98	68.02
53	22.54	11.83	43.81	56.19
38	18.18	9.54	53.35	46.65
-38 pan	4.45	2.34		
-38 Total	88.89	46.65	100.00	0.00
Total	190.54	100.00		

Mass Accountability	
Start Mass	190.84
+38µm Wet Screen	106.4
-38µm Wet Screen	84.44
Mass Rec. (%)	99.84
Validation	OK

p 80	104 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

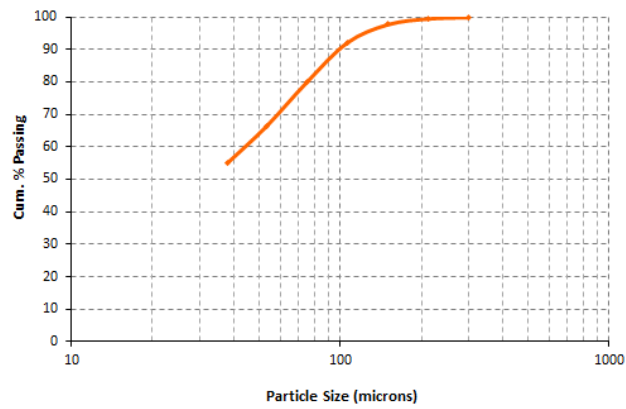
Sample ID:	F-3	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 7 2026	
Technician:	CG	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.04	0.02	0.02	99.98
212	0.74	0.43	0.45	99.55
150	3.08	1.80	2.25	97.75
106	9.6	5.60	7.85	92.15
75	20.94	12.21	20.06	79.94
53	23.48	13.69	33.75	66.25
38	19.45	11.34	45.09	54.91
-38 pan	3.58	2.09		
-38 Total	94.17	54.91	100.00	0.00
Total	171.5	100.00		

Mass Accountability	
Start Mass	171.42
+38µm Wet Screen	80.83
-38µm Wet Screen	90.59
Mass Rec. (%)	100.05
Validation	OK

p 80 75 µm

Particle Size Distribution



Size Distribution Determination Worksheet

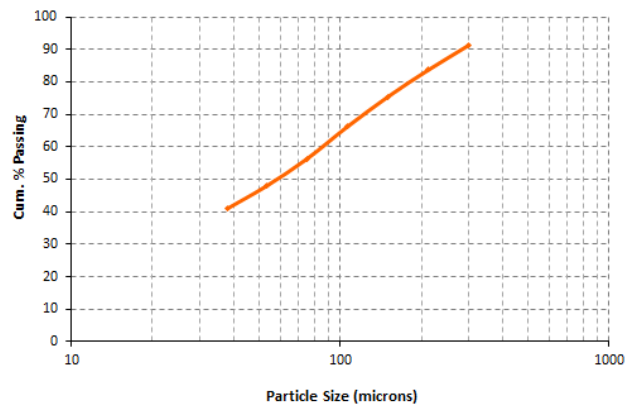
Sample ID:	F-4	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 7 2026	
Technician:	CG	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	12.3	8.70	8.70	91.30
212	10.78	7.63	16.33	83.67
150	11.66	8.25	24.58	75.42
106	13.05	9.23	33.82	66.18
75	14.02	9.92	43.74	56.26
53	11.85	8.39	52.12	47.88
38	9.78	6.92	59.04	40.96
-38 pan	1.14	0.81		
-38 Total	57.88	40.96	100.00	0.00
Total	141.32	100.00		

Mass Accountability	
Start Mass	141.66
+38µm Wet Screen	84.92
-38µm Wet Screen	56.74
Mass Rec. (%)	99.76
Validation	OK

p 80 184 µm

Particle Size Distribution



Size Distribution Determination Worksheet

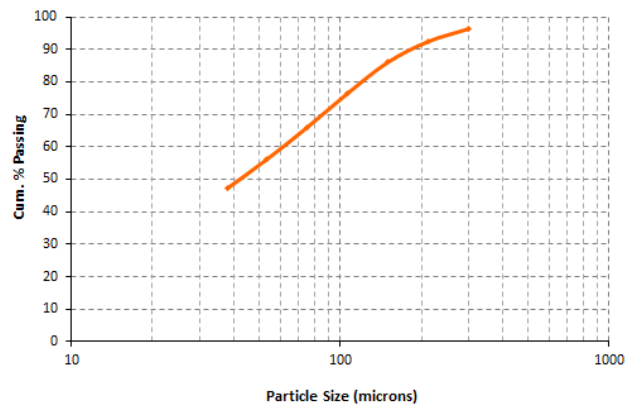
Sample ID:	F-5	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 7 2026	
Technician:	CG	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	5.88	3.62	3.62	96.38
212	6.35	3.91	7.53	92.47
150	10.33	6.36	13.89	86.11
106	15.66	9.64	23.53	76.47
75	16.98	10.45	33.99	66.01
53	16.03	9.87	43.86	56.14
38	14.27	8.79	52.64	47.36
-38 pan	2.06	1.27		
-38 Total	76.92	47.36	100.00	0.00
Total	162.42	100.00		

Mass Accountability	
Start Mass	162.67
+38µm Wet Screen	87.81
-38µm Wet Screen	74.86
Mass Rec. (%)	99.85
Validation	OK

p 80	122 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

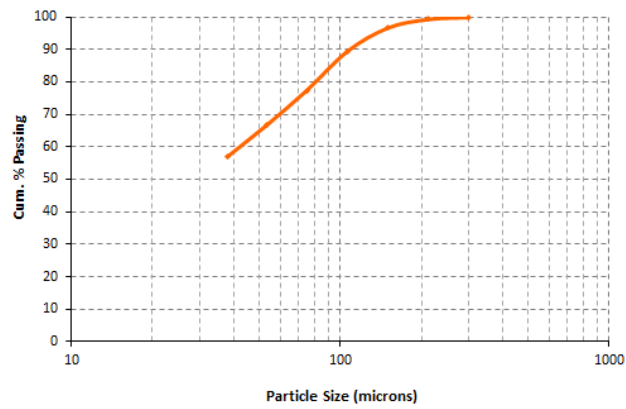
Sample ID:	F-6	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 21 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.17	0.11	0.11	99.89
212	0.94	0.59	0.70	99.30
150	4.21	2.65	3.35	96.65
106	11.47	7.23	10.59	89.41
75	19.06	12.02	22.61	77.39
53	17.17	10.83	33.44	66.56
38	15.34	9.67	43.11	56.89
-38 pan	2.56	1.61		
-38 Total	90.21	56.89	100.00	0.00
Total	158.57	100.00		

Mass Accountability	
Start Mass	159.12
+38µm Wet Screen	71.47
-38µm Wet Screen	87.65
Mass Rec. (%)	99.65
Validation	OK

p 80	82 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

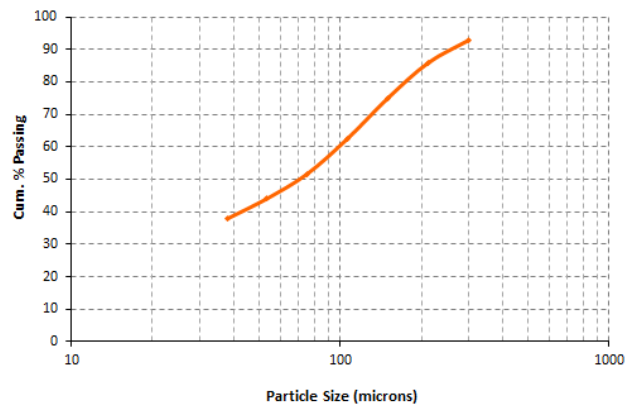
Sample ID:	F-7	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 21 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	11.2	7.33	7.33	92.67
212	10.56	6.91	14.25	85.75
150	16.58	10.86	25.10	74.90
106	19.03	12.46	37.56	62.44
75	16.55	10.84	48.40	51.60
53	11.63	7.61	56.01	43.99
38	9.22	6.04	62.05	37.95
-38 pan	0.72	0.47		
-38 Total	57.96	37.95	100.00	0.00
Total	152.73	100.00		

Mass Accountability	
Start Mass	154.03
+38µm Wet Screen	96.79
-38µm Wet Screen	57.24
Mass Rec. (%)	99.16
	OK

p 80 179 µm

Particle Size Distribution



Size Distribution Determination Worksheet

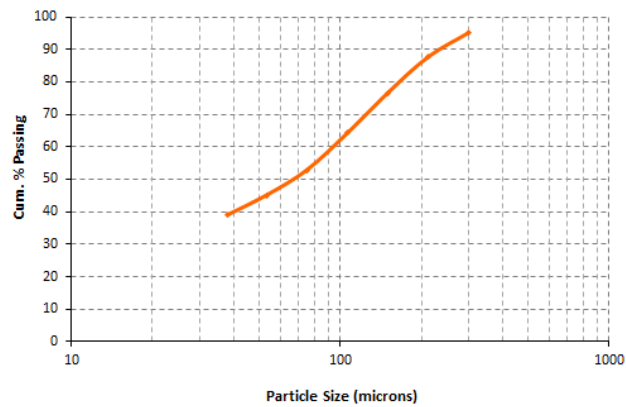
Sample ID:	F-8	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 21 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	7.04	4.83	4.83	95.17
212	10.86	7.44	12.27	87.73
150	16.21	11.11	23.38	76.62
106	18.12	12.42	35.80	64.20
75	16.59	11.37	47.17	52.83
53	11.33	7.77	54.93	45.07
38	8.89	6.09	61.03	38.97
-38 pan	0.81	0.56		
-38 Total	56.86	38.97	100.00	0.00
Total	145.9	100.00		

Mass Accountability	
Start Mass	146.43
+38µm Wet Screen	90.38
-38µm Wet Screen	56.05
Mass Rec. (%)	99.64
Validation	OK

p 80	169 µm
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Particle Size Distribution



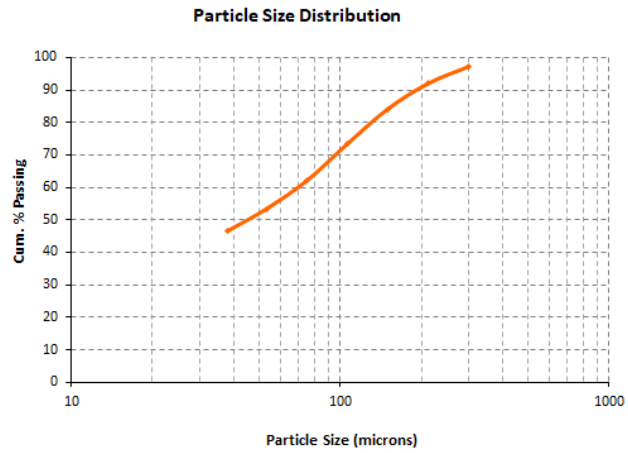
Size Distribution Determination Worksheet

Sample ID:	F-9	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 21 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	3.79	2.77	2.77	97.23
212	7.1	5.20	7.97	92.03
150	10.75	7.87	15.84	84.16
106	14.73	10.78	26.63	73.37
75	15.44	11.30	37.93	62.07
53	11.92	8.73	46.65	53.35
38	9.32	6.82	53.48	46.52
-38 pan	1.47	1.08		
-38 Total	63.55	46.52	100.00	0.00
Total	136.6	100.00		

Mass Accountability	
Start Mass	136.88
+38µm Wet Screen	74.8
-38µm Wet Screen	62.08
Mass Rec. (%)	99.80
Validation	OK

p 80 133 µm



Size Distribution Determination Worksheet

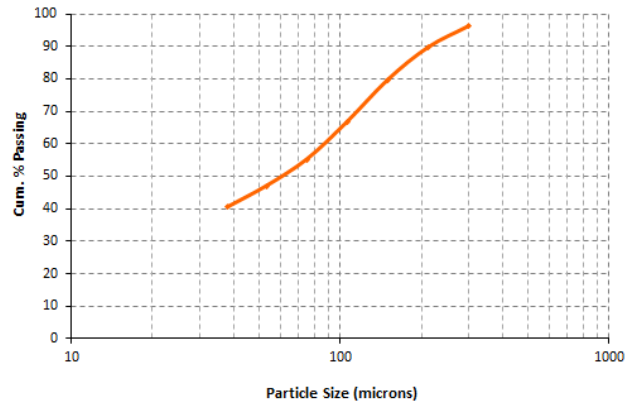
Sample ID:	F-10	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 21 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	6.36	3.76	3.76	96.24
212	11.06	6.53	10.29	89.71
150	16.95	10.01	20.30	79.70
106	21.84	12.90	33.19	66.81
75	19.65	11.60	44.80	55.20
53	13.92	8.22	53.02	46.98
38	11.05	6.53	59.54	40.46
-38 pan	0.94	0.56		
-38 Total	68.51	40.46	100.00	0.00
Total	169.34	100.00		

Mass Accountability	
Start Mass	170.2
+38µm Wet Screen	102.63
-38µm Wet Screen	67.57
Mass Rec. (%)	99.49
Validation	OK

p 80 152 µm

Particle Size Distribution



Size Distribution Determination Worksheet

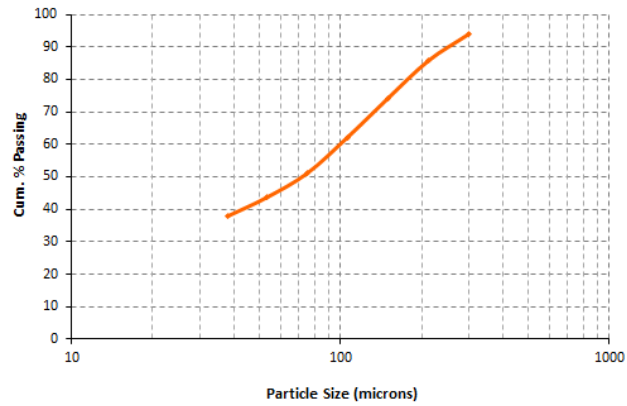
Sample ID:	F-11	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 29 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	9.37	6.19	6.19	93.81
212	12.39	8.19	14.38	85.62
150	17.4	11.50	25.87	74.13
106	18.14	11.98	37.86	62.14
75	16.71	11.04	48.90	51.10
53	11.2	7.40	56.30	43.70
38	8.65	5.71	62.01	37.99
-38 pan	1.28	0.85		
-38 Total	57.5	37.99	100.00	0.00
Total	151.36	100.00		

Mass Accountability	
Start Mass	153.53
+38µm Wet Screen	97.31
-38µm Wet Screen	56.22
Mass Rec. (%)	98.59
Validation	Out of Spec

p 80	181 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

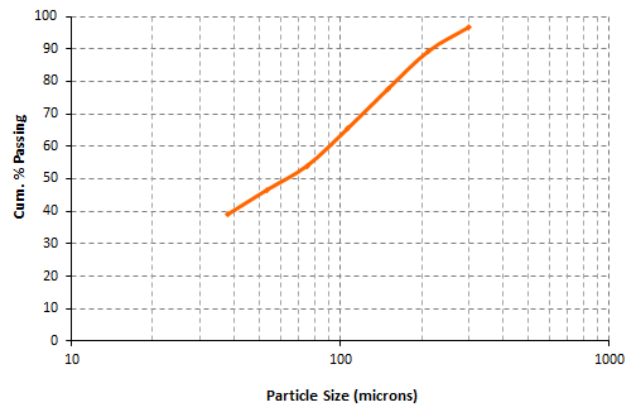
Sample ID:	F-12	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 29 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	6.02	3.37	3.37	96.63
212	13.2	7.39	10.76	89.24
150	20.67	11.57	22.33	77.67
106	21.85	12.23	34.57	65.43
75	20.43	11.44	46.01	53.99
53	13.32	7.46	53.47	46.53
38	13.34	7.47	60.94	39.06
-38 pan	4.45	2.49		
-38 Total	69.77	39.06	100.00	0.00
Total	178.6	100.00		

Mass Accountability	
Start Mass	177.26
+38µm Wet Screen	111.94
-38µm Wet Screen	65.32
Mass Rec. (%)	100.76
Validation	OK

p 80	162 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

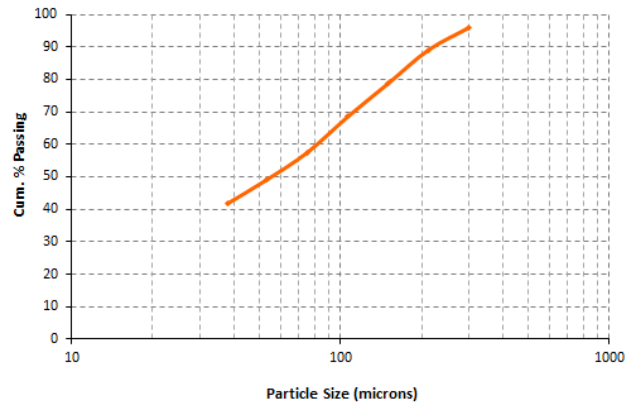
Sample ID:	F-13	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 29 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	5.77	4.11	4.11	95.89
212	9.64	6.87	10.98	89.02
150	14.46	10.30	21.27	78.73
106	14.36	10.23	31.50	68.50
75	15.4	10.97	42.47	57.53
53	11.72	8.35	50.82	49.18
38	10.19	7.26	58.08	41.92
-38 pan	6.24	4.44		
-38 Total	58.86	41.92	100.00	0.00
Total	140.4	100.00		

Mass Accountability	
Start Mass	141.07
+38µm Wet Screen	88.45
-38µm Wet Screen	52.62
Mass Rec. (%)	99.53
Validation	OK

p 80	158 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

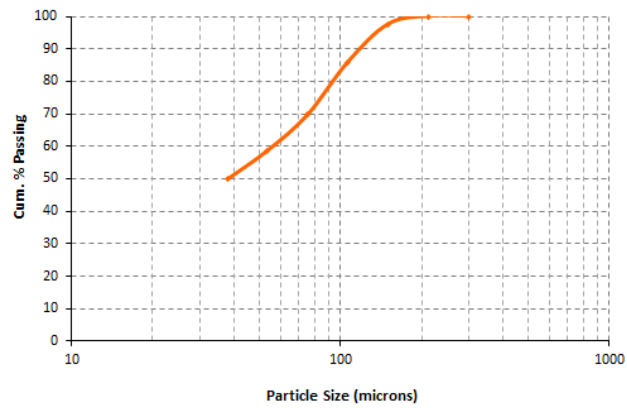
Sample ID:	F-14	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	May 29 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0	0.00	0.00	100.00
212	0.01	0.01	0.01	99.99
150	1.79	2.45	2.47	97.53
106	8.53	11.69	14.15	85.85
75	11.82	16.19	30.35	69.65
53	8.05	11.03	41.38	58.62
38	6.2	8.49	49.87	50.13
-38 pan	2.31	3.16		
-38 Total	36.59	50.13	100.00	0.00
Total	72.99	100.00		

Mass Accountability	
Start Mass	73.42
+38µm Wet Screen	39.14
-38µm Wet Screen	34.28
Mass Rec. (%)	99.41
Validation	OK

p 80	95 µm
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Particle Size Distribution



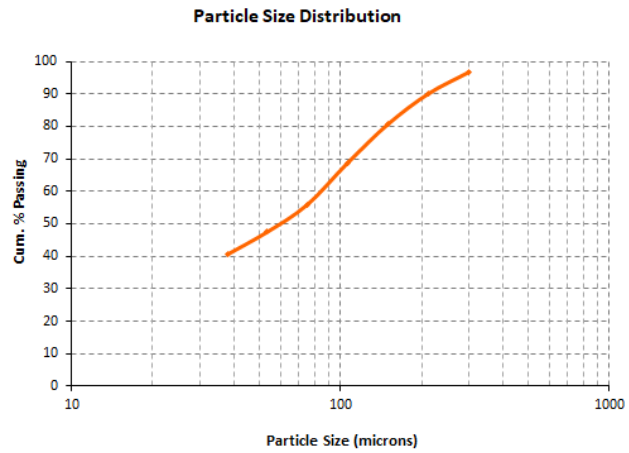
Size Distribution Determination Worksheet

Sample ID:	F-15	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 8 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	4.66	3.37	3.37	96.63
212	9.15	6.62	9.99	90.01
150	12.89	9.32	19.31	80.69
106	16.45	11.90	31.21	68.79
75	17.75	12.84	44.05	55.95
53	11.69	8.46	52.51	47.49
38	9.3	6.73	59.24	40.76
-38 pan	2.71	1.96		
-38 Total	56.35	40.76	100.00	0.00
Total	138.24	100.00		

Mass Accountability	
Start Mass	139.08
+38µm Wet Screen	85.44
-38µm Wet Screen	53.64
Mass Rec. (%)	99.40
Validation	OK

p 80 147 µm



Size Distribution Determination Worksheet

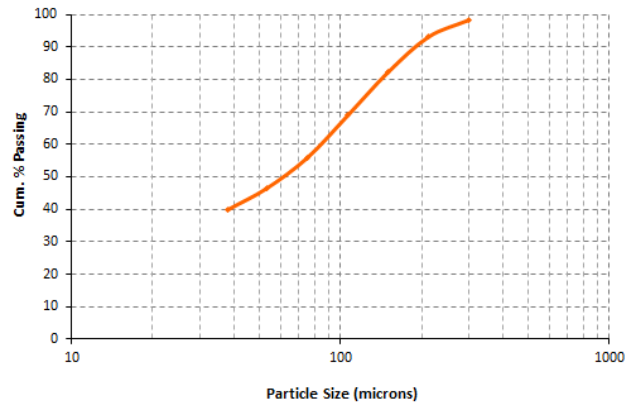
Sample ID:	F-16	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 05 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	2.18	1.57	1.57	98.43
212	7.22	5.19	6.75	93.25
150	15.15	10.89	17.64	82.36
106	18.59	13.36	31.00	69.00
75	18.12	13.02	44.02	55.98
53	13.02	9.36	53.37	46.63
38	9.17	6.59	59.96	40.04
-38 pan	6.24	4.48		
-38 Total	55.72	40.04	100.00	0.00
Total	139.17	100.00		

Mass Accountability	
Start Mass	139.97
+38µm Wet Screen	90.49
-38µm Wet Screen	49.48
Mass Rec. (%)	99.43
Validation	OK

p 80	142 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

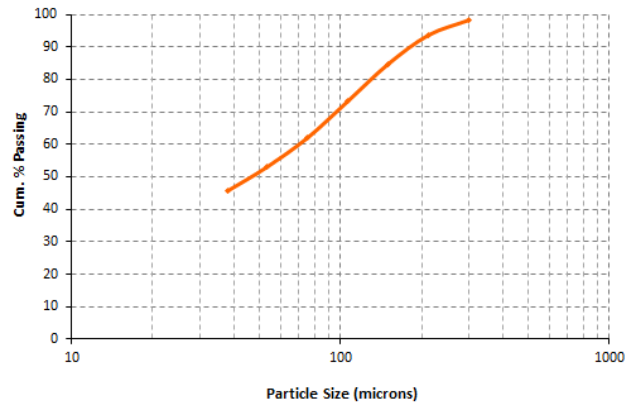
Sample ID:	F-17	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 05 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	2.64	1.85	1.85	98.15
212	6.61	4.63	6.48	93.52
150	12.72	8.91	15.39	84.61
106	16.37	11.47	26.86	73.14
75	16.06	11.25	38.12	61.88
53	12.79	8.96	47.08	52.92
38	10.33	7.24	54.32	45.68
-38 pan	1.91	1.34		
-38 Total	65.2	45.68	100.00	0.00
Total	142.72	100.00		

Mass Accountability	
Start Mass	143.17
+38µm Wet Screen	79.88
-38µm Wet Screen	63.29
Mass Rec. (%)	99.69
Validation	OK

p 80	132 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

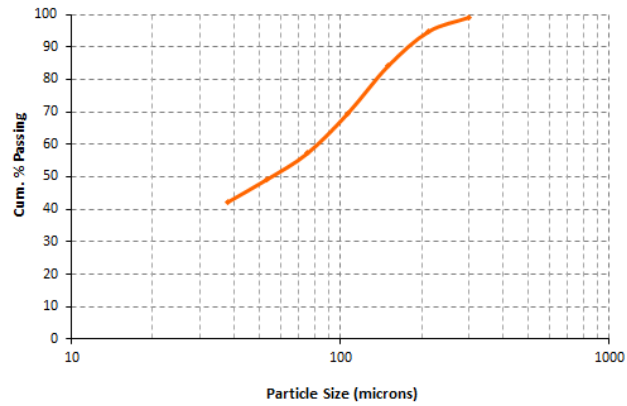
Sample ID:	F-18	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 11 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	1.3	0.91	0.91	99.09
212	6.2	4.36	5.28	94.72
150	15	10.56	15.84	84.16
106	20.82	14.65	30.49	69.51
75	17.37	12.23	42.72	57.28
53	11.42	8.04	50.75	49.25
38	9.8	6.90	57.65	42.35
-38 pan	2.43	1.71		
-38 Total	60.17	42.35	100.00	0.00
Total	142.08	100.00		

Mass Accountability	
Start Mass	142.18
+38µm Wet Screen	84.44
-38µm Wet Screen	57.74
Mass Rec. (%)	99.93
Validation	OK

p 80 137 µm

Particle Size Distribution



Size Distribution Determination Worksheet

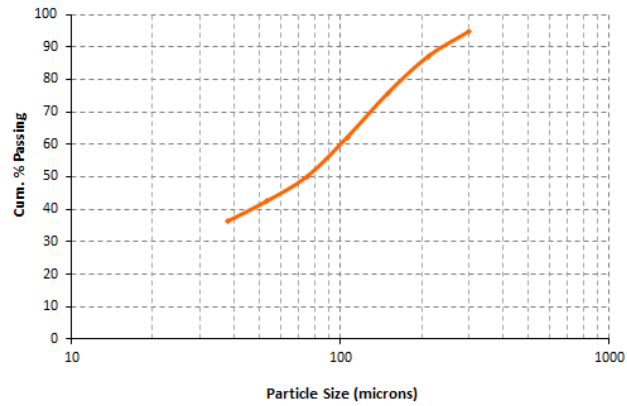
Sample ID:	F-19	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	July 22 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	11.62	5.32	5.32	94.68
212	16.49	7.55	12.87	87.13
150	24.84	11.37	24.24	75.76
106	29.62	13.56	37.80	62.20
75	26.63	12.19	49.99	50.01
53	16.64	7.62	57.60	42.40
38	13.54	6.20	63.80	36.20
-38 pan	2.4	1.10		
-38 Total	79.08	36.20	100.00	0.00
Total	218.46	100.00		

Mass Accountability	
Start Mass	219.45
+38µm Wet Screen	142.77
-38µm Wet Screen	76.68
Mass Rec. (%)	99.55
Validation	OK

p 80	173 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

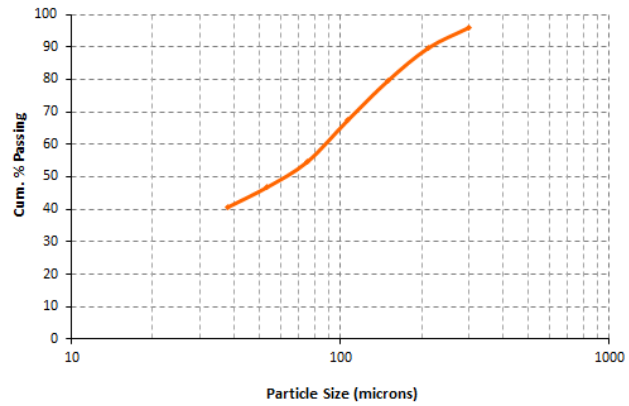
Sample ID:	F-20	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	July 22 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	9.02	3.98	3.98	96.02
212	14.18	6.25	10.23	89.77
150	22.89	10.10	20.33	79.67
106	27.8	12.26	32.59	67.41
75	28.99	12.79	45.37	54.63
53	17.86	7.88	53.25	46.75
38	13.78	6.08	59.33	40.67
-38 pan	1.29	0.57		
-38 Total	92.22	40.67	100.00	0.00
Total	226.74	100.00		

Mass Accountability	
Start Mass	227.56
+38µm Wet Screen	136.63
-38µm Wet Screen	90.93
Mass Rec. (%)	99.64
Validation	OK

p 80	152 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

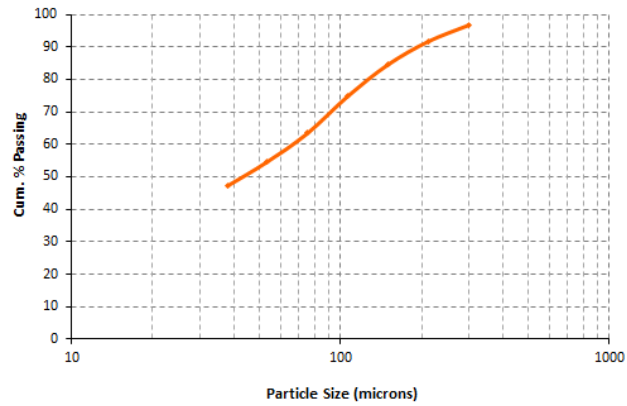
Sample ID:	F-21	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	July 22 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	6.6	3.27	3.27	96.73
212	10.09	4.99	8.26	91.74
150	14.42	7.13	15.39	84.61
106	19.77	9.78	25.17	74.83
75	23.1	11.43	36.60	63.40
53	17.82	8.82	45.41	54.59
38	14.59	7.22	52.63	47.37
-38 pan	3.01	1.49		
-38 Total	95.75	47.37	100.00	0.00
Total	202.14	100.00		

Mass Accountability	
Start Mass	202.39
+38µm Wet Screen	109.65
-38µm Wet Screen	92.74
Mass Rec. (%)	99.88
Validation	OK

p 80 129 µm

Particle Size Distribution



Size Distribution Determination Worksheet

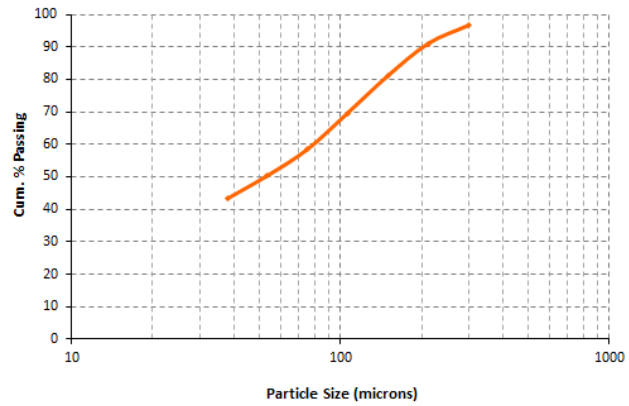
Sample ID:	F-22	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	July 22 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	5.7	3.37	3.37	96.63
212	9.48	5.61	8.98	91.02
150	16.75	9.90	18.88	81.12
106	19.45	11.50	30.38	69.62
75	18.93	11.19	41.57	58.43
53	13.79	8.15	49.73	50.27
38	11.59	6.85	56.58	43.42
-38 pan	3.34	1.97		
-38 Total	73.44	43.42	100.00	0.00
Total	169.13	100.00		

Mass Accountability	
Start Mass	169.71
+38µm Wet Screen	99.61
-38µm Wet Screen	70.1
Mass Rec. (%)	99.66
Validation	OK

p 80 146 µm

Particle Size Distribution



Size Distribution Determination Worksheet

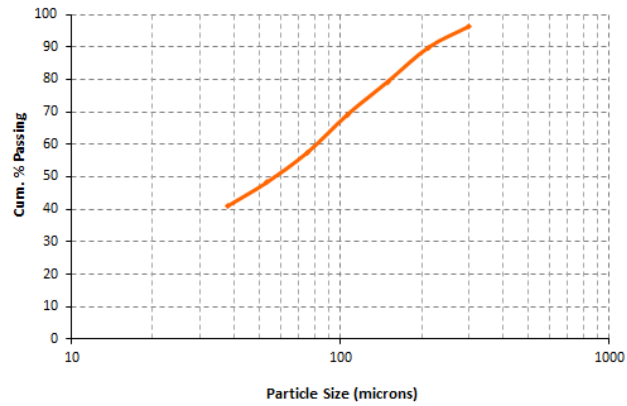
Sample ID:	CN-1	Ro Tail PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	JH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	8.11	3.86	3.86	96.14
212	13.53	6.44	10.30	89.70
150	21.84	10.39	20.69	79.31
106	21.3	10.14	30.83	69.17
75	24.61	11.71	42.54	57.46
53	19.18	9.13	51.67	48.33
38	15.15	7.21	58.88	41.12
-38 pan	2.86	1.36		
-38 Total	86.41	41.12	100.00	0.00
Total	210.13	100.00		

Mass Accountability	
Start Mass	212.02
+38µm Wet Screen	128.47
-38µm Wet Screen	83.55
Mass Rec. (%)	99.11
Validation	OK

p 80 154 µm

Particle Size Distribution



Size Distribution Determination Worksheet

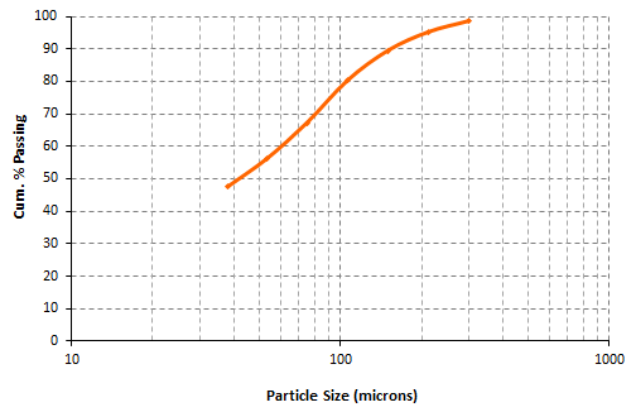
Sample ID:	CN-2	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	3.48	1.41	1.41	98.59
212	8.36	3.39	4.80	95.20
150	14.1	5.72	10.52	89.48
106	22.7	9.20	19.72	80.28
75	32.12	13.02	32.74	67.26
53	27.6	11.19	43.93	56.07
38	21.13	8.57	52.50	47.50
-38 pan	2.05	0.83		
-38 Total	117.17	47.50	100.00	0.00
Total	246.66	100.00		

Mass Accountability	
Start Mass	248
+38µm Wet Screen	132.88
-38µm Wet Screen	115.12
Mass Rec. (%)	99.46
Validation	OK

p 80	105 µm
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Particle Size Distribution



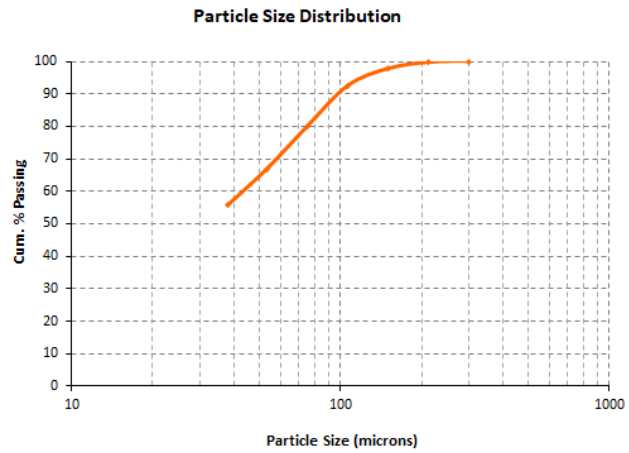
Size Distribution Determination Worksheet

Sample ID:	CN-3	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.05	0.02	0.02	99.98
212	0.9	0.36	0.38	99.62
150	4.83	1.95	2.33	97.67
106	13.1	5.28	7.61	92.39
75	30.98	12.49	20.11	79.89
53	32.5	13.11	33.22	66.78
38	27.5	11.09	44.31	55.69
-38 pan	3.44	1.39		
-38 Total	138.1	55.69	100.00	0.00
Total	247.96	100.00		

Mass Accountability	
Start Mass	249.03
+38µm Wet Screen	114.37
-38µm Wet Screen	134.66
Mass Rec. (%)	99.57
Validation	OK

p 80 75 µm



Size Distribution Determination Worksheet

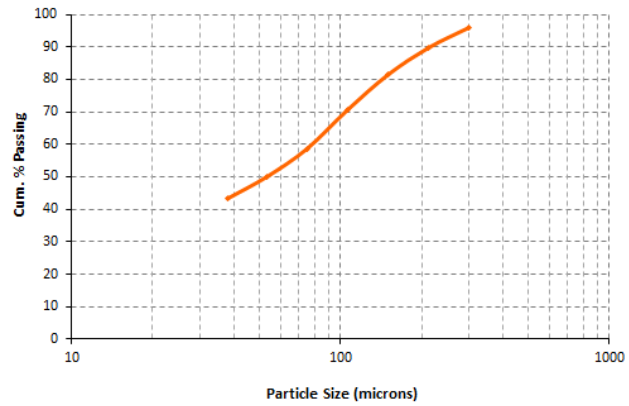
Sample ID:	CN-4	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	9.29	3.96	3.96	96.04
212	14.6	6.23	10.19	89.81
150	19.52	8.32	18.51	81.49
106	25.57	10.90	29.41	70.59
75	28.16	12.01	41.42	58.58
53	20.5	8.74	50.16	49.84
38	15.66	6.68	56.84	43.16
-38 pan	1.21	0.52		
-38 Total	101.21	43.16	100.00	0.00
Total	234.51	100.00		

Mass Accountability	
Start Mass	235.2
+38µm Wet Screen	135.2
-38µm Wet Screen	100
Mass Rec. (%)	99.71
Validation	OK

p 80	144 µm
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Particle Size Distribution



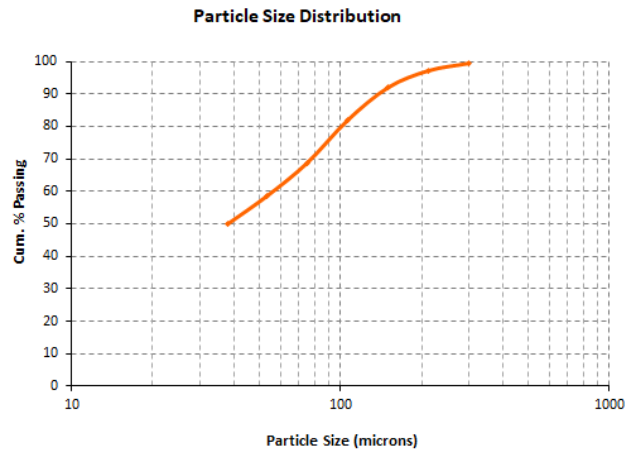
Size Distribution Determination Worksheet

Sample ID:	CN-5	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	1.7	0.67	0.67	99.33
212	5.72	2.26	2.94	97.06
150	13.13	5.20	8.13	91.87
106	25.41	10.05	18.19	81.81
75	33.19	13.13	31.32	68.68
53	25.87	10.24	41.55	58.45
38	21.5	8.51	50.06	49.94
-38 pan	3.26	1.29		
-38 Total	126.21	49.94	100.00	0.00
Total	252.73	100.00		

Mass Accountability	
Start Mass	253.55
+38µm Wet Screen	130.6
-38µm Wet Screen	122.95
Mass Rec. (%)	99.68
Validation	OK

p 80	102 µm
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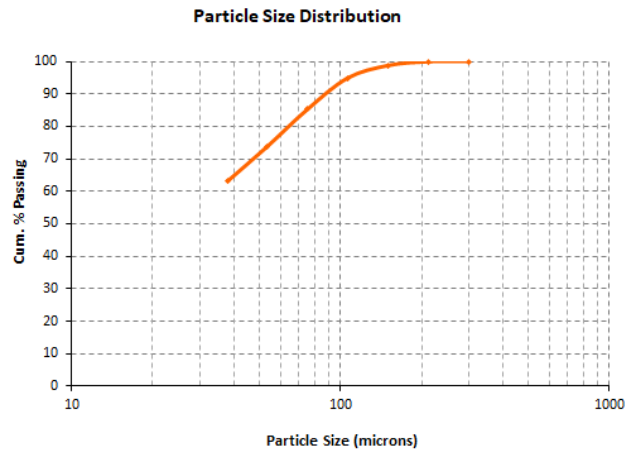
Size Distribution Determination Worksheet

Sample ID:	CN-6	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 1 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	0.01	0.00	0.00	100.00
212	0.26	0.11	0.11	99.89
150	2.92	1.20	1.31	98.69
106	9.3	3.83	5.15	94.85
75	23.4	9.64	14.79	85.21
53	27.83	11.47	26.26	73.74
38	25.18	10.38	36.63	63.37
-38 pan	2.69	1.11		
-38 Total	153.78	63.37	100.00	0.00
Total	242.68	100.00		

Mass Accountability	
Start Mass	243.4
+38µm Wet Screen	92.31
-38µm Wet Screen	151.09
Mass Rec. (%)	99.70
Validation	OK

p 80	65 µm
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Size Distribution Determination Worksheet

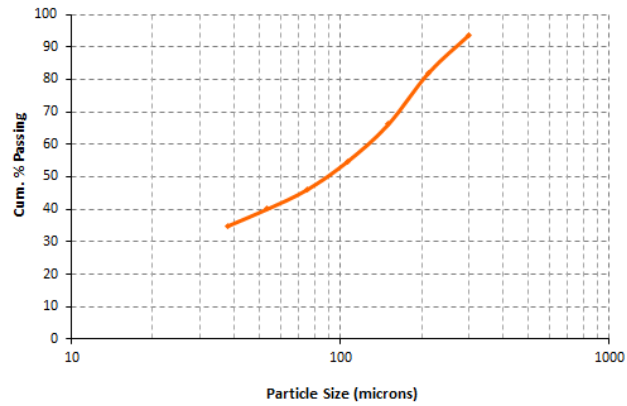
Sample ID:	CN-7	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 11 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	12.55	6.25	6.25	93.75
212	23.46	11.68	17.92	82.08
150	32	15.93	33.85	66.15
106	22.8	11.35	45.19	54.81
75	17.45	8.68	53.88	46.12
53	12.2	6.07	59.95	40.05
38	10.33	5.14	65.09	34.91
-38 pan	2.86	1.42		
-38 Total	70.15	34.91	100.00	0.00
Total	200.94	100.00		

Mass Accountability	
Start Mass	201.25
+38µm Wet Screen	133.96
-38µm Wet Screen	67.29
Mass Rec. (%)	99.85
Validation	OK

p 80	204 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

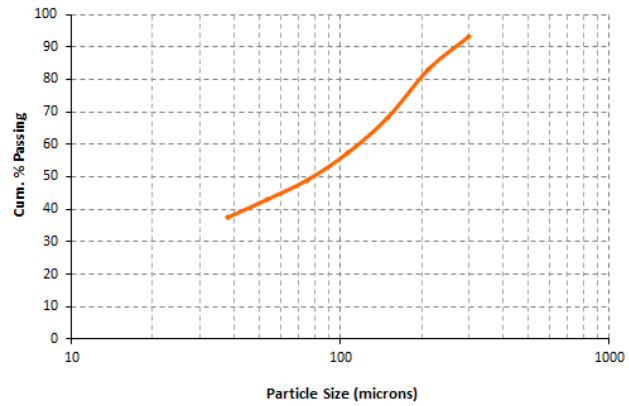
Sample ID:	CN-8	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	16.67	6.86	6.86	93.14
212	24.45	10.07	16.93	83.07
150	35.88	14.77	31.70	68.30
106	26.71	11.00	42.70	57.30
75	20.23	8.33	51.03	48.97
53	14.67	6.04	57.07	42.93
38	13.22	5.44	62.51	37.49
-38 pan	3.43	1.41		
-38 Total	91.04	37.49	100.00	0.00
Total	242.87	100.00		

Mass Accountability	
Start Mass	243.81
+38µm Wet Screen	156.2
-38µm Wet Screen	87.61
Mass Rec. (%)	99.61
Validation	OK

p 80 199 µm

Particle Size Distribution

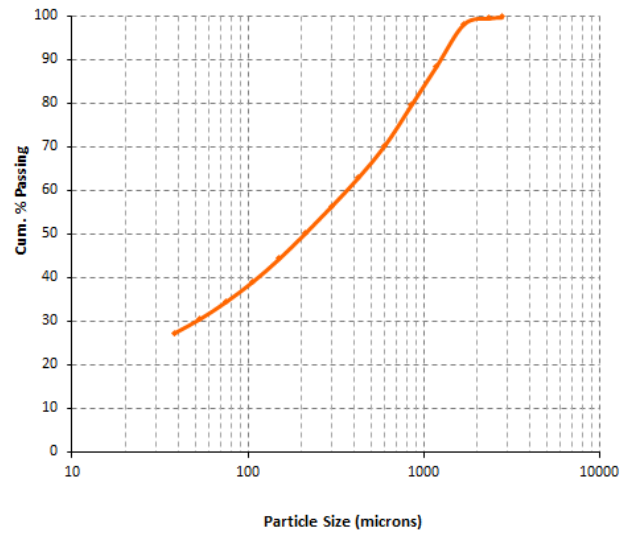


Size Distribution Determination Worksheet

Sample ID:	CN-9	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

p 80	866 µm
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Particle Size Distribution



Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
2800	0.62	0.21	0.21	99.79
2360	0.79	0.26	0.47	99.53
1700	3.88	1.30	1.77	98.23
1180	29.32	9.81	11.58	88.42
850	26.57	8.89	20.46	79.54
600	27.56	9.22	29.68	70.32
425	21.91	7.33	37.01	62.99
300	19.55	6.54	43.55	56.45
212	18.64	6.23	49.78	50.22
150	17.52	5.86	55.64	44.36
106	15.82	5.29	60.94	39.06
75	13.60	4.55	65.48	34.52
53	11.92	3.99	69.47	30.53
38	9.65	3.23	72.70	27.30
-38 pan	1.42	0.47		
-38 Total	81.62	27.30	100.00	0.00
Total	298.97	100.00		

Mass Accountability	
Start Mass	300.74
+38µm Wet Screen	220.54
-38µm Wet Screen	80.20
Mass Rec. (%)	99.41
Validation	OK



Size Distribution Determination Worksheet

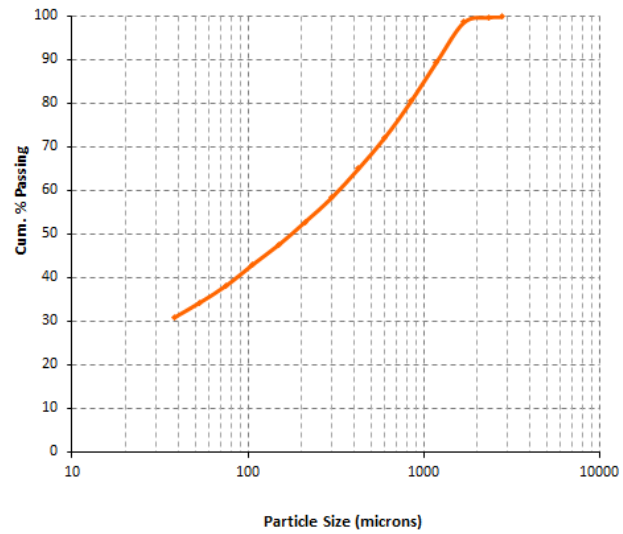
Sample ID:	CN-10	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	June 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
2800	0.35	0.11	0.11	99.89
2360	0.58	0.18	0.29	99.71
1700	3.53	1.11	1.40	98.60
1180	29.47	9.26	10.66	89.34
850	28.17	8.85	19.51	80.49
600	26.74	8.40	27.91	72.09
425	22.70	7.13	35.04	64.96
300	21.04	6.61	41.65	58.35
212	17.65	5.55	47.20	52.80
150	16.71	5.25	52.45	47.55
106	14.76	4.64	57.08	42.92
75	15.30	4.81	61.89	38.11
53	12.43	3.91	65.80	34.20
38	10.91	3.43	69.22	30.78
-38 pan	1.75	0.55		
-38 Total	97.96	30.78	100.00	0.00
Total	318.30	100.00		

Mass Accountability	
Start Mass	319.40
+38µm Wet Screen	223.19
-38µm Wet Screen	96.21
Mass Rec. (%)	99.66
Validation	OK

p 80 833 µm

Particle Size Distribution



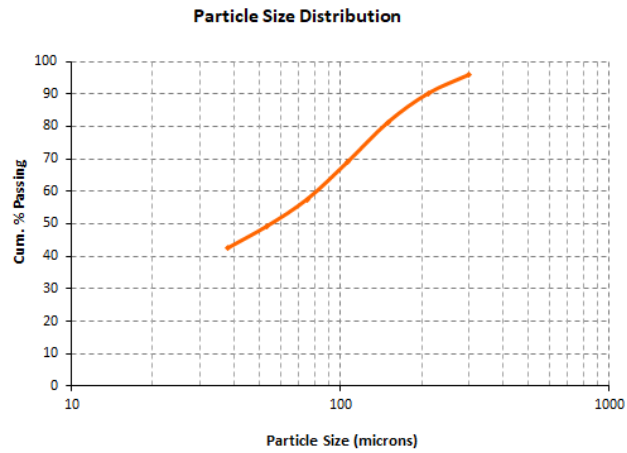
Size Distribution Determination Worksheet

Sample ID:	CN-11	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 12 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	12.64	4.23	4.23	95.77
212	16.96	5.68	9.92	90.08
150	26.59	8.91	18.82	81.18
106	36.55	12.24	31.07	68.93
75	34.31	11.49	42.56	57.44
53	24.89	8.34	50.90	49.10
38	19.98	6.69	57.59	42.41
-38 pan	4.74	1.59		
-38 Total	126.6	42.41	100.00	0.00
Total	298.52	100.00		

Mass Accountability	
Start Mass	298.88
+38µm Wet Screen	177.02
-38µm Wet Screen	121.86
Mass Rec. (%)	99.88
Validation	OK

p 80	146 µm
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Size Distribution Determination Worksheet

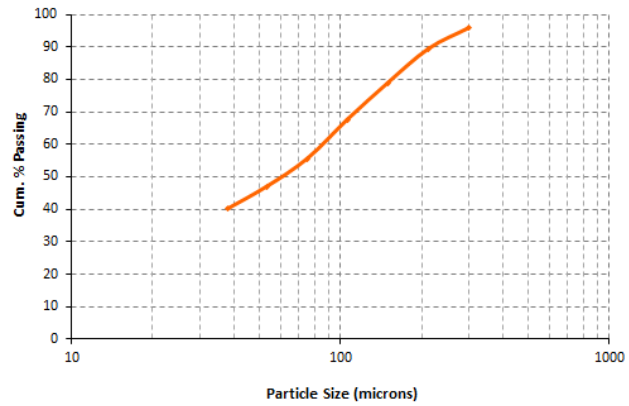
Sample ID:	CN-12	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 12 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	12.72	4.26	4.26	95.74
212	19.14	6.41	10.67	89.33
150	31.08	10.41	21.09	78.91
106	33.61	11.26	32.35	67.65
75	36.15	12.11	44.46	55.54
53	25.51	8.55	53.01	46.99
38	20.3	6.80	59.81	40.19
-38 pan	6.21	2.08		
-38 Total	119.95	40.19	100.00	0.00
Total	298.46	100.00		

Mass Accountability	
Start Mass	298.98
+38µm Wet Screen	185.24
-38µm Wet Screen	113.74
Mass Rec. (%)	99.83
Validation	OK

p 80	156 µm
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Particle Size Distribution



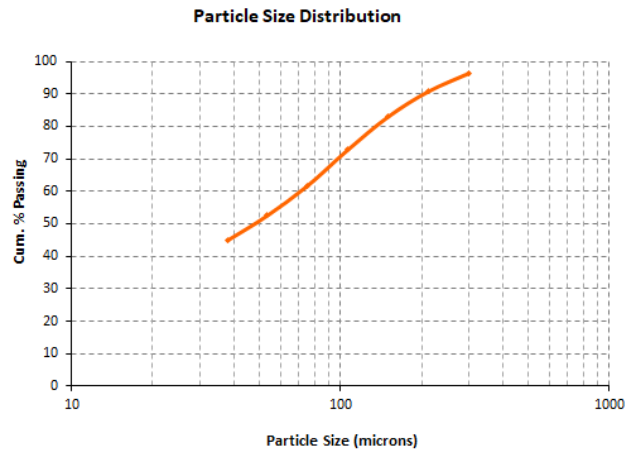
Size Distribution Determination Worksheet

Sample ID:	CN-13	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 12 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	10.81	3.65	3.65	96.35
212	16.49	5.57	9.22	90.78
150	23.07	7.79	17.01	82.99
106	30.27	10.22	27.23	72.77
75	32.74	11.06	38.29	61.71
53	27.26	9.21	47.49	52.51
38	22.07	7.45	54.94	45.06
-38 pan	2.97	1.00		
-38 Total	133.43	45.06	100.00	0.00
Total	296.14	100.00		

Mass Accountability	
Start Mass	298.13
+38µm Wet Screen	167.67
-38µm Wet Screen	130.46
Mass Rec. (%)	99.33
Validation	OK

p 80 137 µm



Size Distribution Determination Worksheet

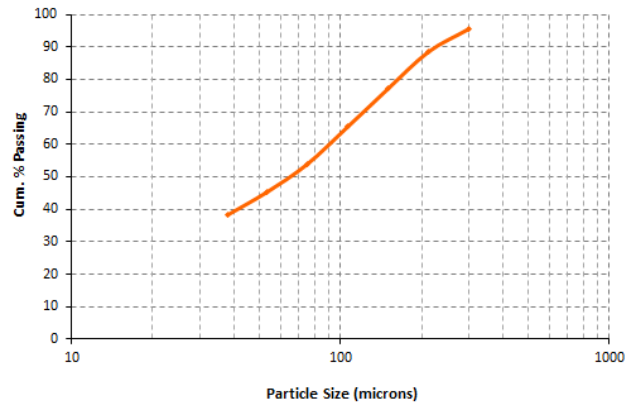
Sample ID:	CN-14	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 12 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	8.35	4.33	4.33	95.67
212	13.68	7.09	11.42	88.58
150	21.97	11.39	22.82	77.18
106	22.74	11.79	34.61	65.39
75	22.26	11.54	46.15	53.85
53	16.68	8.65	54.80	45.20
38	13.45	6.97	61.78	38.22
-38 pan	2.53	1.31		
-38 Total	73.71	38.22	100.00	0.00
Total	192.84	100.00		

Mass Accountability	
Start Mass	193.18
+38µm Wet Screen	122
-38µm Wet Screen	71.18
Mass Rec. (%)	99.82
Validation	OK

p 80	165 µm
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Particle Size Distribution



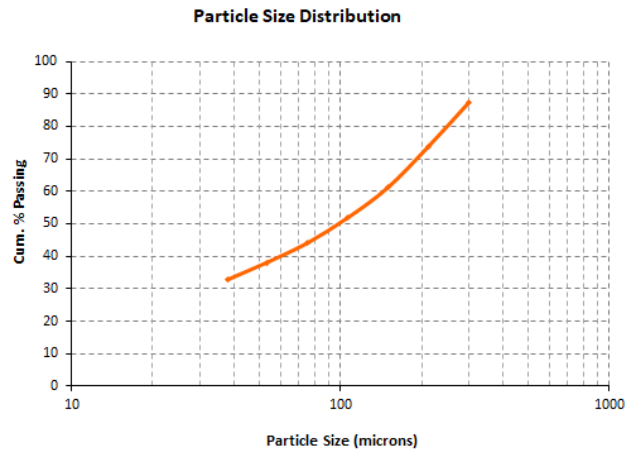
Size Distribution Determination Worksheet

Sample ID:	CN-15	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 19 2026	
Technician:	SD	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	38.52	12.79	12.79	87.21
212	40.69	13.51	26.29	73.71
150	37.89	12.58	38.87	61.13
106	28.12	9.33	48.21	51.79
75	23.36	7.75	55.96	44.04
53	18.01	5.98	61.94	38.06
38	15.67	5.20	67.14	32.86
-38 pan	3.49	1.16		
-38 Total	98.99	32.86	100.00	0.00
Total	301.25	100.00		

Mass Accountability	
Start Mass	301.72
+38µm Wet Screen	206.22
-38µm Wet Screen	95.5
Mass Rec. (%)	99.84
Validation	OK

p 80 252 µm



Size Distribution Determination Worksheet

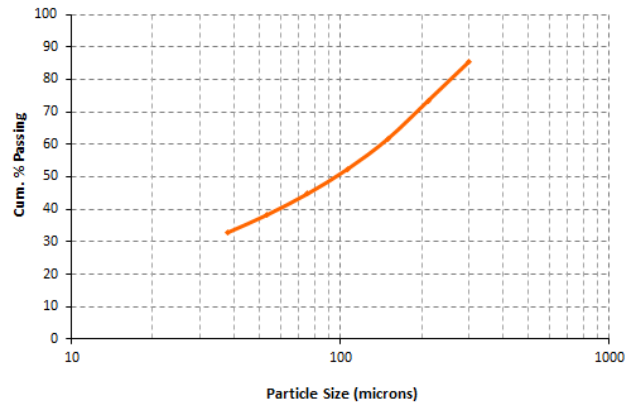
Sample ID:	CN-16	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:		
Technician:		
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	44.99	14.65	14.65	85.35
212	36.4	11.85	26.51	73.49
150	36.1	11.76	38.26	61.74
106	28.7	9.35	47.61	52.39
75	23.49	7.65	55.26	44.74
53	19.84	6.46	61.72	38.28
38	16.48	5.37	67.09	32.91
-38 pan	2.92	0.95		
-38 Total	101.05	32.91	100.00	0.00
Total	307.05	100.00		

Mass Accountability	
Start Mass	307.21
+38µm Wet Screen	209.08
-38µm Wet Screen	98.13
Mass Rec. (%)	99.95
Validation	OK

p 80 260 µm

Particle Size Distribution



Size Distribution Determination Worksheet

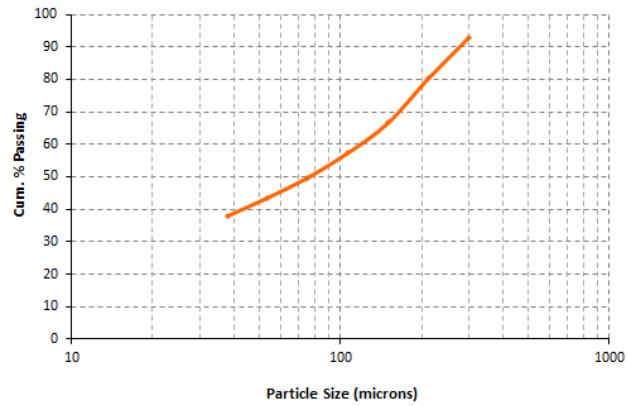
Sample ID:	CN-17	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:		
Technician:		
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	21.67	7.22	7.22	92.78
212	37.56	12.52	19.74	80.26
150	41.17	13.72	33.46	66.54
106	27.75	9.25	42.71	57.29
75	22.99	7.66	50.37	49.63
53	18.5	6.17	56.54	43.46
38	16.43	5.48	62.01	37.99
-38 pan	3.37	1.12		
-38 Total	113.98	37.99	100.00	0.00
Total	300.05	100.00		

Mass Accountability	
Start Mass	300.47
+38µm Wet Screen	189.86
-38µm Wet Screen	110.61
Mass Rec. (%)	99.86
Validation	OK

p 80	211 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

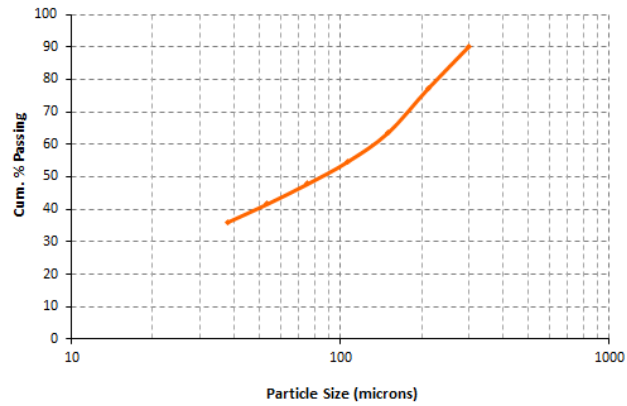
Sample ID:	CN-18	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:		
Technician:		
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	28.71	9.81	9.81	90.19
212	37.58	12.84	22.65	77.35
150	40.14	13.72	36.37	63.63
106	26.13	8.93	45.30	54.70
75	20.1	6.87	52.16	47.84
53	18.15	6.20	58.37	41.63
38	16.1	5.50	63.87	36.13
-38 pan	3.21	1.10		
-38 Total	105.74	36.13	100.00	0.00
Total	292.65	100.00		

Mass Accountability	
Start Mass	292.7
+38µm Wet Screen	190.17
-38µm Wet Screen	102.53
Mass Rec. (%)	99.98
Validation	OK

p 80 230 µm

Particle Size Distribution



Size Distribution Determination Worksheet

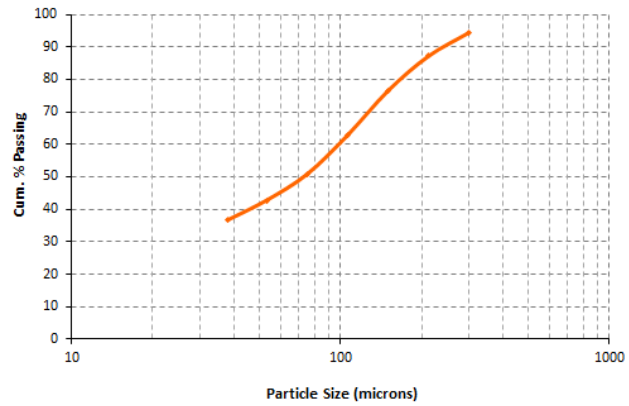
Sample ID:	CN-19	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 12 2026	
Technician:	CT	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	11.64	5.62	5.62	94.38
212	14.98	7.23	12.85	87.15
150	22.09	10.66	23.51	76.49
106	28.4	13.71	37.22	62.78
75	24.89	12.01	49.23	50.77
53	16.68	8.05	57.28	42.72
38	12.58	6.07	63.36	36.64
-38 pan	2.47	1.19		
-38 Total	75.92	36.64	100.00	0.00
Total	207.18	100.00		

Mass Accountability	
Start Mass	207.56
+38µm Wet Screen	134.11
-38µm Wet Screen	73.45
Mass Rec. (%)	99.82
Validation	OK

p 80 170 µm

Particle Size Distribution



Size Distribution Determination Worksheet

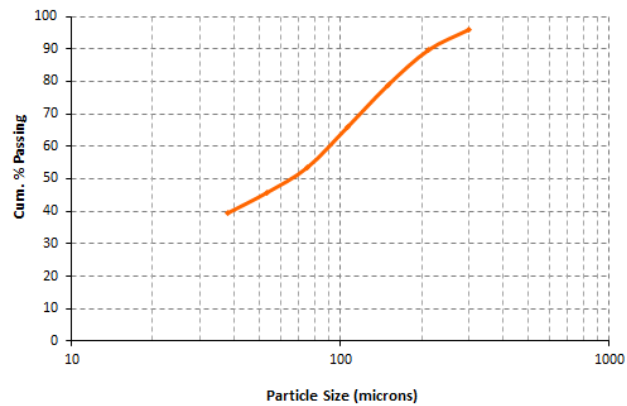
Sample ID:	CN-20	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 13 2026	
Technician:	BB	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	8.43	4.07	4.07	95.93
212	13.05	6.30	10.37	89.63
150	22.38	10.80	21.17	78.83
106	26.87	12.97	34.14	65.86
75	26.02	12.56	46.70	53.30
53	16.08	7.76	54.46	45.54
38	12.98	6.27	60.73	39.27
-38 pan	2.19	1.06		
-38 Total	81.36	39.27	100.00	0.00
Total	207.17	100.00		

Mass Accountability	
Start Mass	207.45
+38µm Wet Screen	128.28
-38µm Wet Screen	79.17
Mass Rec. (%)	99.87
Validation	OK

p 80	156 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

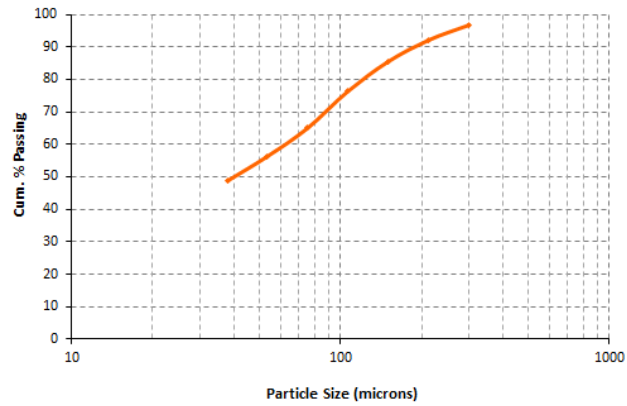
Sample ID:	CN-21	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 13 2026	
Technician:	BB	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	8.84	3.15	3.15	96.85
212	13.01	4.64	7.79	92.21
150	18.66	6.65	14.44	85.56
106	25.8	9.20	23.64	76.36
75	31.94	11.38	35.02	64.98
53	24.6	8.77	43.79	56.21
38	20.61	7.35	51.14	48.86
-38 pan	3.75	1.34		
-38 Total	137.09	48.86	100.00	0.00
Total	280.55	100.00		

Mass Accountability	
Start Mass	280.98
+38µm Wet Screen	147.64
-38µm Wet Screen	133.34
Mass Rec. (%)	99.85
Validation	OK

p 80	123 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

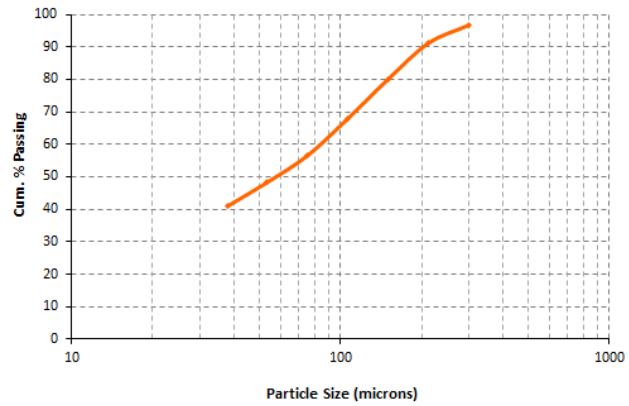
Sample ID:	CN-22	Residue PSD
Project No.:	PJ5626	
Project Name:	Sun Summit - JD	
Date:	August 13 2026	
Technician:	BB	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	7.55	3.19	3.19	96.81
212	13.14	5.55	8.73	91.27
150	26.38	11.14	19.87	80.13
106	28.92	12.21	32.08	67.92
75	26.97	11.39	43.46	56.54
53	19.65	8.29	51.76	48.24
38	16.99	7.17	58.93	41.07
-38 pan	4.16	1.76		
-38 Total	97.29	41.07	100.00	0.00
Total	236.89	100.00		

Mass Accountability	
Start Mass	237.12
+38µm Wet Screen	143.99
-38µm Wet Screen	93.13
Mass Rec. (%)	99.90
Validation	OK

p 80	149 µm
------	--------

Particle Size Distribution



Size Distribution Determination Worksheet

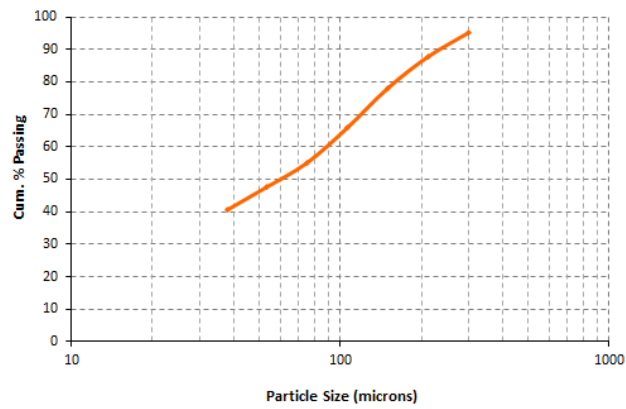
Sample ID:	GRG-SP-1	Ro Tail PSD
Project No.:	PJ 5626	
Project Name:	CZ-QCV-MC	
Date:	July 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	15.35	4.96	4.96	95.04
212	22.72	7.35	12.31	87.69
150	29.92	9.67	21.98	78.02
106	37.55	12.14	34.12	65.88
75	33.34	10.78	44.90	55.10
53	23.06	7.46	52.36	47.64
38	21.37	6.91	59.26	40.74
-38 pan	4.76	1.54		
-38 Total	126	40.74	100.00	0.00
Total	309.31	100.00		

Mass Accountability	
Start Mass	311.15
+38µm Wet Screen	189.91
-38µm Wet Screen	121.24
Mass Rec. (%)	99.41
Validation	OK

p 80	162 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

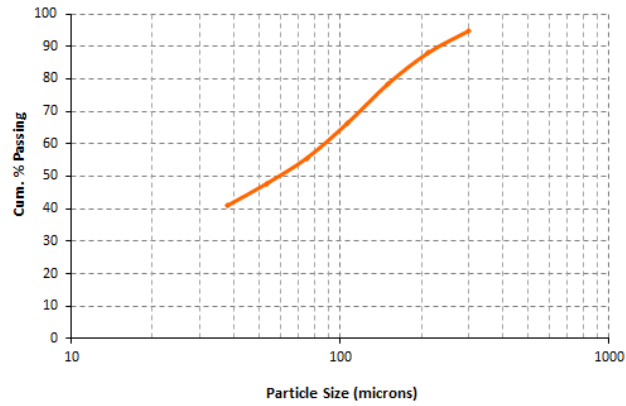
Sample ID:	GRG-SP-2	Ro Tail PSD
Project No.:	PJ 5626	
Project Name:	FZ-LG-MC	
Date:	July 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	16.21	5.33	5.33	94.67
212	20.47	6.73	12.06	87.94
150	29.35	9.65	21.71	78.29
106	36.81	12.10	33.81	66.19
75	32.52	10.69	44.50	55.50
53	24.12	7.93	52.43	47.57
38	20.45	6.72	59.15	40.85
-38 pan	2.82	0.93		
-38 Total	124.25	40.85	100.00	0.00
Total	304.18	100.00		

Mass Accountability	
Start Mass	305.08
+38µm Wet Screen	183.65
-38µm Wet Screen	121.43
Mass Rec. (%)	99.70
Validation	OK

p 80	161 µm
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Particle Size Distribution



Size Distribution Determination Worksheet

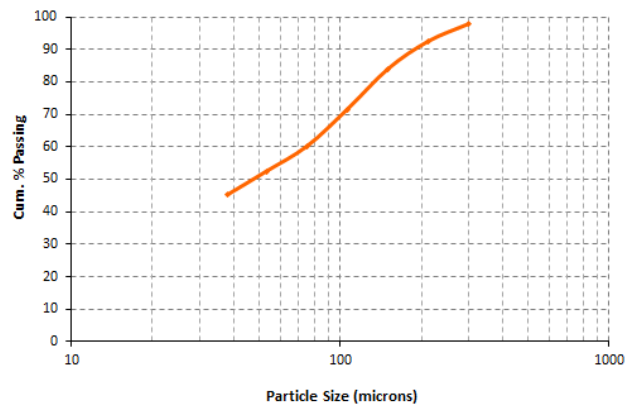
Sample ID:	GRG-SP-3	Ro Tail PSD
Project No.:	PJ 5626	
Project Name:	FZ-HG-MC	
Date:	July 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	6.32	2.11	2.11	97.89
212	16.01	5.35	7.47	92.53
150	25.58	8.56	16.02	83.98
106	37.16	12.43	28.45	71.55
75	34.08	11.40	39.85	60.15
53	23.07	7.72	47.57	52.43
38	21.59	7.22	54.79	45.21
-38 pan	4.98	1.67		
-38 Total	135.17	45.21	100.00	0.00
Total	298.98	100.00		

Mass Accountability	
Start Mass	299.63
+38µm Wet Screen	169.44
-38µm Wet Screen	130.19
Mass Rec. (%)	99.78
Validation	OK

p 80 136 µm

Particle Size Distribution



Size Distribution Determination Worksheet

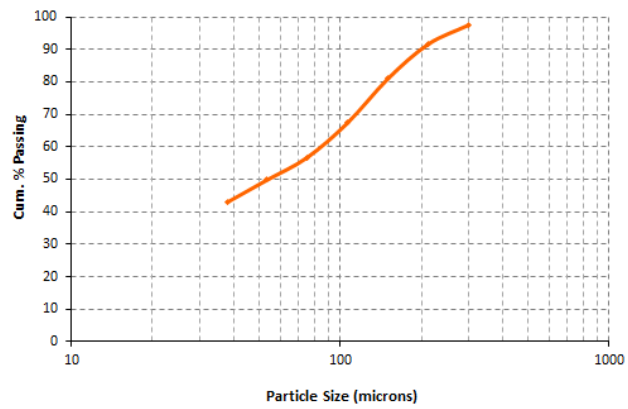
Sample ID:	GRG-SP-4	Ro Tail PSD
Project No.:	PJ 5626	
Project Name:	CZ-APR-MC	
Date:	July 10 2026	
Technician:	LH	
Objective:	p80	
Wet Screen	38µm	

Screen Size (µm)	Sample Dry Wt (g)	Weight (%)	Cum. Weight (%)	Cum. Weight (%) Passing
300	7.38	2.45	2.45	97.55
212	17.73	5.88	8.33	91.67
150	32.15	10.66	18.99	81.01
106	41.11	13.63	32.63	67.37
75	32.08	10.64	43.27	56.73
53	20.97	6.95	50.22	49.78
38	20.29	6.73	56.95	43.05
-38 pan	4.1	1.36		
-38 Total	129.8	43.05	100.00	0.00
Total	301.51	100.00		

Mass Accountability	
Start Mass	302.19
+38µm Wet Screen	176.49
-38µm Wet Screen	125.7
Mass Rec. (%)	99.77
Validation	OK

p 80 147 µm

Particle Size Distribution



APPENDIX E - GRAVITY TESTWORK

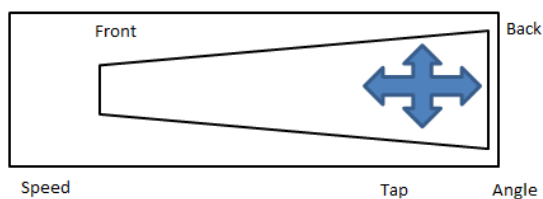
Super Panner Records

Sample Tracking	
Sample ID:	GRG-SP-1
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	CZ-QCV-MC

Knelson Conditions:

			Target	Actual
Grind Time:	14'17"	2 kg @ 60% Solids	p80: 150 µm	p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4			
	G-Force	Water PSI	Test % Solids	Fluidisation L/min
Knelson Pass	60		47	3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Initial Weight (g)	
Conc (Tip) (g)	
Middlings (g)	
Tails (g)	

Sample Prep Instructions:

Product	Weight (g)	Requested Assays Au	Other Instructions Pulv.?	PSD?	Comments
SP Tip	0.1	Yes	As Req'd	No	
SP Middlings	5.95	Yes	As Req'd	No	
SP Tail	72.69	Yes	As Req'd	No	
Knelson Tail (assay cut)		Yes	As Req'd	No	
Knelson Tail (PSD cut)		No	No	Yes	Grind Check
Knelson Tail (cake)	1914.36	No	No	Yes	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.1	0.01	71390.00	46.00
SP Middlings	6.0	0.30	629.75	24.14
SP Tail	72.7	3.65	27.42	12.84
Knelson Tail	1914.4	96.05	1.38	17.01
Total	1993.1	100.00	7.79	100.00
Direct Head	2000.0		8.19	
Reconciliation	99.7		95.10	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.1	0.01	71390	46.00
SP Tip+Mid	6.1	0.30	1799	70.15
Knelson Con	78.7	3.95	164	82.99



Super Panner Records

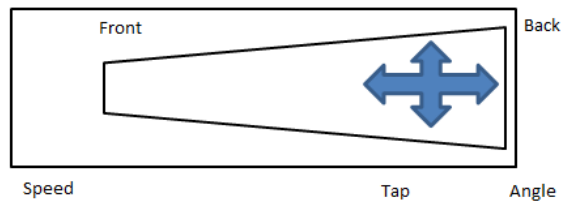
Sample Tracking

Sample ID:	GRG-SP-2
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	CZ-APR-MC

Knelson Conditions:

	Target		Actual
Grind Time:	15'18"	2 kg @ 60% Solids	p80: 150 µm
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4		
	G-Force	Water PSI	Test % Solids
Knelson Pass	60		47
			Fluidisation L/min
			3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Initial Weight (g)	
Conc (Tip) (g)	
Middlings (g)	
Tails (g)	

Sample Prep Instructions:

Product	Weight (g)	Requested Assays	Other Instructions	
SP Tip	0.03	Au	Pulv.? PSD?	Comments
SP Middlings	4.55	Yes	As Req'd No	
SP Tail	71.83	Yes	As Req'd No	
Knelson Tail (assay cut)		Yes	As Req'd No	
Knelson Tail (PSD cut)		No	No Yes	Grind Check
Knelson Tail (cake)	1911.21	No	No Yes	

Product	Weight (g)	Weight %	Assays, % g/t	% Distribution
SP Tip	0.0	0.00	Au 9150.28	Au 17.76
SP Middlings	4.6	0.23	122.27	35.99
SP Tail	71.8	3.61	6.07	28.20
Knelson Tail	1911.2	96.16	0.15	18.05
Total	1987.6	100.00	0.78	100.00
Direct Head	2000.0		0.84	
Reconciliation	99.4		92.30	

Product	Weight (g)	Weight %	Assays, % g/t	% Distribution
SP Tip	0.0	0.00	Au 9150	Au 17.76
SP Tip+Mid	4.6	0.23	181	53.74
Knelson Con	76.4	3.84	17	81.95

Super Panner Records

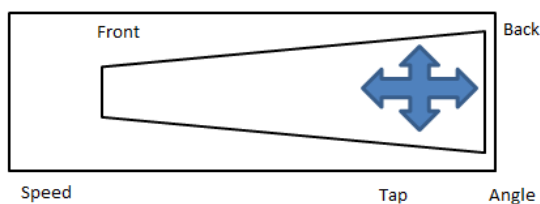
Sample Tracking

Sample ID:	GRG-SP-3
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	FZ-HG-MC

Knelson Conditions:

	Target		Actual
Grind Time:	16'48"	2 kg @ 60% Solids	p80: 150 µm p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4		
	G-Force	Water PSI	Test % Solids
Knelson Pass	60		47
			Fluidisation L/min
			3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Initial Weight (g)	
Conc (Tip) (g)	
Middlings (g)	
Tails (g)	

Sample Prep Instructions:

Product	Weight (g)	Requested Assays	Other Instructions		Comments
		Au	Pulv.?	PSD?	
SP Tip	0.16	Yes	As Req'd	No	
SP Middlings	10.17	Yes	As Req'd	No	
SP Tail	68.96	Yes	As Req'd	No	
Knelson Tail (assay cut)		Yes	As Req'd	No	
Knelson Tail (PSD cut)		No	No	Yes	Grind Check
Knelson Tail (cake)	1916.27	No	No	Yes	

Product	Weight (g)	Weight %	Assays, %, g/t	% Distribution
			Au	Au
SP Tip	0.2	0.01	11793.75	38.35
SP Middlings	10.2	0.51	72.14	14.91
SP Tail	69.0	3.46	10.42	14.60
Knelson Tail	1916.3	96.03	0.83	32.13
Total	1995.6	100.00	2.47	100.00
Direct Head	2000.0		2.30	
Reconciliation	99.8		107.26	

FZ-HG-MC

Product	Weight (g)	Weight %	Assays, %, g/t	% Distribution
			Au	Au
SP Tip	0.2	0.01	11794	38.35
SP Tip+Mid	10.3	0.52	254	53.26
Knelson Con	79.3	3.97	42	67.87



Super Panner Records

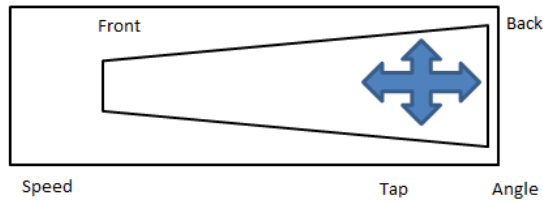
Sample Tracking

Sample ID:	GRG-SP-4
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	FZ-LG-MC

Knelson Conditions:

	Target			Actual
Grind Time:	16'45"	2 kg @ 60% Solids	p80: 150 µm	p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4			
	G-Force	Water PSI	Test % Solids	Fluidisation L/min
Knelson Pass	60		47	3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Initial Weight (g)	
Conc (Tip) (g)	
Middlings (g)	
Tails (g)	

Sample Prep Instructions:

Product	Weight (g)	Requested Assays		Other Instructions		Comments
		Au		Pulv.?	PSD?	
SP Tip	0.12	Yes		As Req'd	No	
SP Middlings	8.5	Yes		As Req'd	No	
SP Tail	67.27	Yes		As Req'd	No	
Knelson Tail (assay cut)		Yes		As Req'd	No	
Knelson Tail (PSD cut)		No		No	Yes	Grind Check
Knelson Tail (cake)	1853.15	No		No	Yes	

Product	Weight (g)	Weight %	Assays, %, g/t		% Distribution	
			Au		Au	
SP Tip	0.1	0.01	3800.00		25.98	
SP Middlings	8.5	0.44	52.95		25.64	
SP Tail	67.3	3.49	3.06		11.74	
Knelson Tail	1853.2	96.07	0.35		36.64	
Total	1929.0	100.00	0.91		100.00	
Direct Head	2000.0		0.75			
Reconciliation	96.5		121.31			

FZ-LG-MC

Product	Weight (g)	Weight %	Assays, %, g/t		% Distribution	
			Au		Au	
SP Tip	0.1	0.01	3800		25.98	
SP Tip+Mid	8.6	0.45	105		51.62	
Knelson Con	75.9	3.93	15		63.36	

Super Panner Records

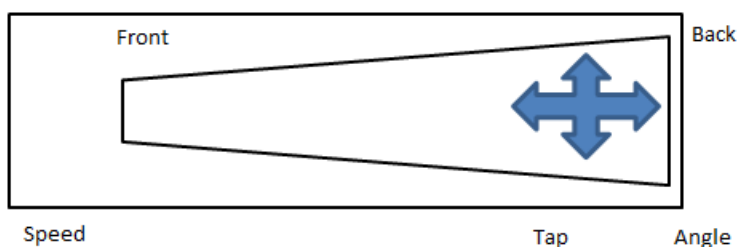
Sample Tracking

Sample ID:	GRG-SP-5
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	CZ-QCV-MC
Notes:	Superpanner Tip target mass of 5g. Combined Tailings to be homogenized, and split in half. Half will feed float, half CN.

Knelson Conditions:

			Target	Actual
Grind Time (2 x 2.0kg charges):	14'17"	2 x 2 kg @ 60% Solids	p80: 150 µm	p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4			
	G-Force	Water PSI	Test % Solids	Fluidisation L/min
Knelson Pass	60		47	3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Comments:

Sample Prep Instructions:

Product	Weight (g)	Requested Assays Au	Other Instructions Pulv.? PSD?		Comments
SP Tip	0.385	Yes	As Req'd	No	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.4	0.01	30836.36	36.25
Total	0.4	100.00	8.19	
Direct Head	4000.0		8.19	
Reconciliation	0.0		100.00	
Calc Tail	3999.6	99.99	5.22	63.75

Super Panner Records

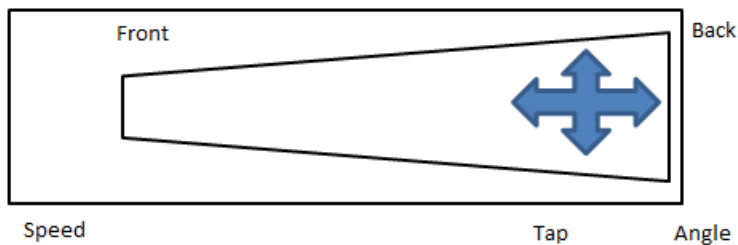
Sample Tracking

Sample ID:	GRG-SP-6
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	CZ-APR-MC
Notes:	Superpanner Tip target mass of 5g. Combined Tailings to be homogenized, and split in half. Half will feed float, half CN.

Knelson Conditions:

	Target		Actual
Grind Time (2 x 2.0kg charges):	15'18"	2 x 2 kg @ 60% Solids	p80: 150 µm p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4		
	G-Force	Water PSI	Test % Solids
Knelson Pass	60		47
			Fluidisation L/min
			3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Comments:

Sample Prep Instructions:

Product	Weight (g)	Requested Assays Au	Other Instructions Pulv.? PSD?		Comments
SP Tip	0.294	Yes	As Req'd	No	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.3	0.01	3925.17	34.24
Total	0.3	100.00	0.84	
Direct Head	4000.0		0.84	
Reconciliation	0.0		100.00	
Calc Tails	3999.7	99.99	0.55	65.76

Super Panner Records

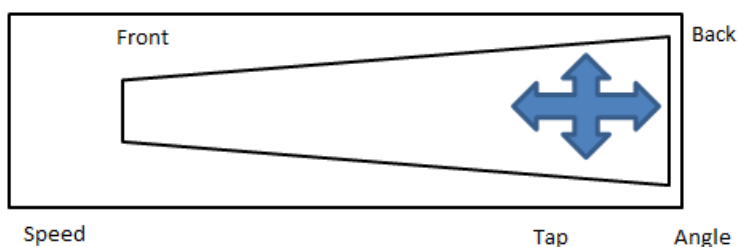
Sample Tracking

Sample ID:	GRG-SP-7
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	FZ-HG-MC
Notes:	Superpanner Tip target mass of 5g. Combined Tailings to be homogenized, and split in half. Half will feed float, half CN.

Knelson Conditions:

	Target		Actual
Grind Time (2 x 2.0kg charges):	16'48"	2 x 2 kg @ 60% Solids	p80: 150 µm p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4		
	G-Force	Water PSI	Test % Solids
Knelson Pass	60		47
			Fluidisation L/min
			3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Comments:

Sample Prep Instructions:

Product	Weight (g)	Requested Assays Au	Other Instructions Pulv.? PSD?		Comments
SP Tip	0.233	Yes	As Req'd	No	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.2	0.01	9974.25	25.28
Total	0.2	100.00	2.30	
Direct Head	4000.0		2.30	
Reconciliation	0.0		100.00	
Calc Tails	3999.8	99.99	1.72	74.72



Super Panner Records

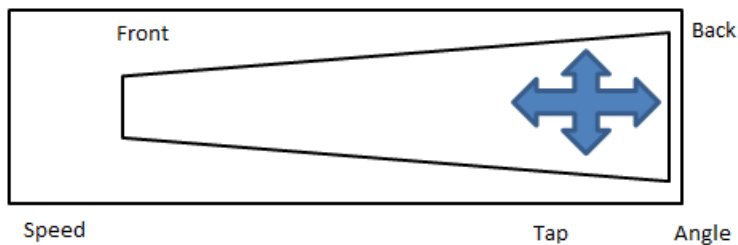
Sample Tracking

Sample ID:	GRG-SP-8
Project No.:	PJ-5626
Project Name:	Sun Summit - JD
Project Manager:	PK
Date:	
Technician:	
Feed:	FZ-LG-MC
Notes:	Superpanner Tip target mass of 5g. Combined Tailings to be homogenized, and split in half. Half will feed float, half CN.

Knelson Conditions:

	Target		Actual
Grind Time (2 x 2.0kg charges):	16'45"	2 x 2 kg @ 60% Solids	p80: 150 µm p80:
Mill and Grind Media:	Mild Mill #4, Mild Rod Charge #4		
	G-Force	Water PSI	Test % Solids
Knelson Pass	60		47
			Fluidisation L/min
			3.5

Super Panner Conditions:



Speed	
Angle	
Tap	
Throw	
Front*	
Back*	

*Position on teeth

Comments:

Sample Prep Instructions:

Product	Weight (g)	Requested Assays Au	Other Instructions Pulv.? PSD?		Comments
SP Tip	0.341	Yes	As Req'd	No	

Product	Weight (g)	Weight %	Assays, %, g/t Au	% Distribution Au
SP Tip	0.3	0.01	1375.37	15.63
Total	0.3	100.00	0.75	
Direct Head	4000.0		0.75	
Reconciliation	0.0		100.00	
Calc Tails	3999.7	99.99	0.63	84.37

APPENDIX F - FLOTATION TESTWORK



Test #:	F-1		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	April 30, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	Creek Zone Master Composite	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 μm	Actual:	154 μm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					14'47"			8.7			-140
Rougher 1	25	20	3.0	49		1	2	8.7	8.8	-157	-41
Rougher 2	20	10	2.4	25		1	3	8.8	8.0	-49	-12
Rougher 3	10	10	1.2	25		1	4	8.8	8.0	-30	-17
Rougher 4	10	10	1.2	25		1	5	8.8	8.7	-31	-16
Rougher Total	65.0	50	7.9	123		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-1

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	39.58	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	19.35	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	12.99	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	32.82	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	155.22	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	153.43	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1575.92	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	39.6	2.0	223.5	133.5	37.6	39.4	82.2	58.1	18.7	58.1
Rougher 2 Conc	19.4	1.0	72.6	56.3	18.5	19.3	13.1	12.0	4.5	12.0
Rougher 3 Conc	13.0	0.7	12.7	25.1	8.6	8.4	1.5	3.6	1.4	3.6
Rougher 4 Conc	32.8	1.6	4.0	6.9	5.2	2.1	1.2	2.5	2.1	2.5
Rougher Tails	1884.6	94.7	0.1	1.2	3.1	0.1	2.0	23.8	73.3	23.8
Calculated Head	1989.3	100.0	5.41	4.57	4.00	1.2	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	4.52	4.28	3.75	1.1	-	-	-	-
Reconciliation	99.5	-	119.8	106.8	106.8	104.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	39.6	2.0	223.5	133.5	37.6	39.4	82.2	58.1	18.7	58.1
Rougher 1-2 Conc	58.9	3.0	174.0	108.1	31.3	32.8	95.3	70.1	23.2	70.1
Rougher 1-3 Conc	71.9	3.6	144.8	93.1	27.2	28.4	96.8	73.7	24.6	73.7
Rougher 1-4 Conc	104.7	5.3	100.7	66.1	20.3	20.1	98.0	76.2	26.7	76.2

Test #:	F-2		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	April 30, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	Creek Zone Master Composite	100%-10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	100 μm	Actual:	104 μm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					23'26"			8.8		-330	
Rougher 1	25	30	3.0	74		1	2	8.8	8.9	-330	-161
Rougher 2	20	30	2.4	74		1	3	8.9	8.9	-133	-7
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	-64	-7
Rougher 4	10	10	1.2	25		1	5	8.9	8.8	-20	-10
Rougher Total	65.0	80	7.9	198		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-2

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	36.64	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	33.43	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	25.87	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	41.76	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	186.94	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	190.84	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1484.59	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	36.6	1.8	169.8	75.8	33.4	34.0	54.7	32.4	13.8	32.4
Rougher 2 Conc	33.4	1.7	80.0	43.2	17.6	17.3	23.5	16.8	6.6	16.8
Rougher 3 Conc	25.9	1.3	17.1	31.2	9.2	8.2	3.9	9.4	2.7	9.4
Rougher 4 Conc	41.8	2.1	1.0	5.0	5.3	1.5	0.4	2.4	2.5	2.4
Rougher Tails	1862.4	93.1	1.1	1.8	3.5	0.6	17.6	38.9	74.4	38.9
Calculated Head	2000.1	100.0	5.69	4.29	4.44	1.6	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	4.52	4.28	3.75	1.1	-	-	-	-
Reconciliation	100.0	-	126.0	100.1	118.3	136.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	36.6	1.8	169.8	75.8	33.4	34.0	54.7	32.4	13.8	32.4
Rougher 1-2 Conc	70.1	3.5	126.9	60.3	25.9	26.0	78.2	49.3	20.4	49.3
Rougher 1-3 Conc	95.9	4.8	97.3	52.4	21.4	21.2	82.1	58.7	23.1	58.7
Rougher 1-4 Conc	137.7	6.9	68.1	38.0	16.5	15.2	82.4	61.1	25.6	61.1



Test #:	F-3		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	April 30, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	Creek Zone Master Composite	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	75 µm	Actual:	75 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					32'30"			8.9			-339
Rougher 1	25	20	3.0	49		1	2	8.9	9.0	-260	-170
Rougher 2	20	10	2.4	25		1	3	9.0	9.0	-145	8
Rougher 3	10	20	1.2	49		1	4	9.0	9.0	-63	3
Rougher 4	10	10	1.2	25		1	5	9.0	8.9	-19	-2
Rougher Total	65.0	60	7.9	148		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-3

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	39.93	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	28.28	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	37.15	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	47.93	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	178.68	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	171.42	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1499.25	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	39.9	2.0	135.0	64.9	30.9	30.4	62.3	32.2	14.1	32.2
Rougher 2 Conc	28.3	1.4	78.0	79.7	18.8	16.8	25.5	28.0	6.1	28.0
Rougher 3 Conc	37.2	1.9	19.8	38.3	9.6	8.0	8.5	17.6	4.1	17.6
Rougher 4 Conc	47.9	2.4	1.7	4.9	5.3	1.4	0.9	2.9	2.9	2.9
Rougher Tails	1849.4	92.3	0.1	0.8	3.4	0.1	2.8	19.3	72.8	19.3
Calculated Head	2002.6	100.0	4.32	4.02	4.36	1.1	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	4.52	4.28	3.75	1.1	-	-	-	-
Reconciliation	100.1	-	95.7	94.0	116.3	99.4	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	39.9	2.0	135.0	64.9	30.9	30.4	62.3	32.2	14.1	32.2
Rougher 1-2 Conc	68.2	3.4	111.4	71.0	25.9	24.8	87.7	60.1	20.2	60.1
Rougher 1-3 Conc	105.4	5.3	79.1	59.5	20.1	18.9	96.2	77.8	24.3	77.8
Rougher 1-4 Conc	153.3	7.7	54.9	42.4	15.5	13.4	97.2	80.7	27.2	80.7

Test #:	F-4		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 4, 2026	Checked By:	
Purpose:	Initial Rougher Test		
Feed:	Finn Zone Master Composite	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 μm	Actual:	184 μm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'46"			8.0		-155	
Rougher 1	25	20	3.0	49		1	2	8.3	8.5	-175	-146
Rougher 2	20	10	2.4	25		1	3	8.5	8.6	-116	-98
Rougher 3	10	10	1.2	25		1	4	8.6	8.6	-94	-100
Rougher 4	10	10	1.2	25		1	5	8.6	8.7	-88	-42
Rougher Total	65.0	50	7.9	123		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-4

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	43.5	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	75.22	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	62.56	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	66.56	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	142.2	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	141.66	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1464.05	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	43.5	2.2	36.9	640.3	26.0	30.0	56.4	48.3	12.5	48.3
Rougher 2 Conc	75.2	3.8	8.1	220.6	16.3	16.3	21.4	28.7	13.6	28.7
Rougher 3 Conc	62.6	3.1	4.9	83.1	8.2	6.7	10.7	9.0	5.6	9.0
Rougher 4 Conc	66.6	3.3	2.0	33.7	5.6	3.2	4.8	3.9	4.1	3.9
Rougher Tails	1747.9	87.6	0.1	3.3	3.3	0.3	6.6	10.1	64.2	10.1
Calculated Head	1995.8	100.0	1.43	28.92	4.54	1.9	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	1.52	25.87	4.28	1.8	-	-	-	-
Reconciliation	99.8	-	93.6	111.8	106.1	105.1	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	43.5	2.2	36.9	640.3	26.0	30.0	56.4	48.3	12.5	48.3
Rougher 1-2 Conc	118.7	5.9	18.7	374.4	19.9	21.3	77.8	77.0	26.1	77.0
Rougher 1-3 Conc	181.3	9.1	13.9	273.9	15.8	16.3	88.6	86.0	31.7	86.0
Rougher 1-4 Conc	247.8	12.4	10.7	209.4	13.1	12.8	93.4	89.9	35.8	89.9





Test #:	F-5		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 4, 2026	Checked By:	
Purpose:	Initial Rougher Test		
Feed:	Finn Zone Master Composite	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	100 µm	Actual:	122 µm
Comments:			

Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					25'16"			8.4		-281	
Rougher 1	25	30	3.0	74		1	2	8.6	8.8	-193	-161
Rougher 2	20	10	2.4	25		1	3	8.8	8.8	-74	-97
Rougher 3	10	10	1.2	25		1	4	8.9	8.8	-40	-18
Rougher 4	10	10	1.2	25		1	5	8.7	8.7	-72	-40
Rougher Total	65.0	60	7.9	148		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-5

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	38.29	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	92.48	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	100.35	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	88.5	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	164.11	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	162.67	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1353.83	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	38.3	1.9	46.1	752.6	27.4	28.8	61.3	47.4	11.4	47.4
Rougher 2 Conc	92.5	4.6	7.6	181.8	13.8	13.2	24.5	27.7	14.0	27.7
Rougher 3 Conc	100.4	5.0	2.4	74.4	8.6	7.0	8.5	12.3	9.4	12.3
Rougher 4 Conc	88.5	4.4	0.5	26.8	5.2	2.0	1.6	3.9	5.0	3.9
Rougher Tails	1680.6	84.0	0.1	3.2	3.3	0.2	4.1	8.8	60.2	8.8
Calculated Head	2000.2	100.0	1.44	30.40	4.58	1.8	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	1.52	25.87	4.28	1.8	-	-	-	-
Reconciliation	100.0	-	94.4	117.5	107.0	101.4	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	38.3	1.9	46.1	752.6	27.4	28.8	61.3	47.4	11.4	47.4
Rougher 1-2 Conc	130.8	6.5	18.9	349.0	17.8	17.7	85.8	75.0	25.4	75.0
Rougher 1-3 Conc	231.1	11.6	11.7	229.7	13.8	13.1	94.3	87.3	34.8	87.3
Rougher 1-4 Conc	319.6	16.0	8.6	173.5	11.4	10.0	95.9	91.2	39.8	91.2

Test #:	F-6		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 5, 2026	Checked By:	
Purpose:	Initial Rougher Test at 75µm		
Feed:	Finn Zone Master Composite	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	75 µm	Actual:	82 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					33'48"				8.6		-219
Rougher 1	25	20	3.0	49		1	2	8.6	8.9	-262	-74
Rougher 2	20	10	2.4	25		1	3	8.8	8.9	-178	-41
Rougher 3	10	10	1.2	25		1	4	8.8	8.8	-103	-55
Rougher 4	10	10	1.2	25		1	5	8.8	8.7	-93	-20
Rougher Total	65.0	50	7.9	123		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
A208	1.13	100 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-6

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	52.02	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	65.67	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	32.94	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	75.1	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	160.51	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	159.12	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1460.88	No	No	No	No	No	No	Weight only

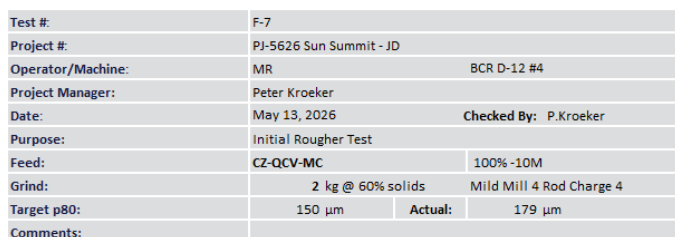
Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	52.0	2.6	38.8	734.2	29.8	30.4	62.5	62.9	16.6	62.9
Rougher 2 Conc	65.7	3.3	10.5	208.4	20.1	20.7	21.3	22.5	14.2	22.5
Rougher 3 Conc	32.9	1.6	1.9	85.0	9.0	7.5	1.9	4.6	3.2	4.6
Rougher 4 Conc	75.1	3.7	0.4	20.2	5.1	2.0	0.9	2.5	4.1	2.5
Rougher Tails	1780.5	88.7	0.2	2.6	3.2	0.2	13.3	7.5	61.9	7.5
Calculated Head	2006.2	100.0	1.61	30.27	4.64	1.8	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	1.52	25.87	4.28	1.8	-	-	-	-
Reconciliation	100.3	-	105.7	117.0	108.5	104.1	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	52.0	2.6	38.8	734.2	29.8	30.4	62.5	62.9	16.6	62.9
Rougher 1-2 Conc	117.7	5.9	23.0	440.8	24.4	25.0	83.9	85.4	30.8	85.4
Rougher 1-3 Conc	150.6	7.5	18.4	363.0	21.0	21.2	85.8	90.0	34.0	90.0
Rougher 1-4 Conc	225.7	11.3	12.4	248.9	15.7	14.8	86.7	92.5	38.1	92.5





Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					14'17"			8.8			-216
Rougher 1	25	20	3.0	49		1	2	8.8	8.9	-141	5
Rougher 2	20	10	2.4	25		1	3	8.9	8.9	-59	-11
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	-80	-15
Rougher 4	10	10	1.2	25		1	5	8.9	8.8	-61	-42
Rougher Total	65.0	50	7.9	123		4	14				

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	31.02	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	29.61	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	18.28	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	13.58	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	151.1	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	154.03	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1592.33	No	No	No	No	No	No	Weight only

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	31.0	1.6	396.7	178.8	35.3	39.8	59.7	47.9	14.3	47.9
Rougher 2 Conc	29.6	1.5	198.9	82.7	24.7	27.8	28.5	21.1	9.5	21.1
Rougher 3 Conc	18.3	0.9	92.3	63.1	11.5	12.0	8.2	10.0	2.7	10.0
Rougher 4 Conc	13.6	0.7	17.3	21.0	6.6	5.6	1.1	2.5	1.2	2.5
Rougher Tails	1897.5	95.4	0.3	1.1	2.9	0.3	2.5	18.5	72.3	18.5
Calculated Head	1990.0	100.0	10.36	5.82	3.86	1.5	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	8.19	7.63	3.79	1.4	-	-	-	-
Reconciliation	99.5	-	126.6	76.2	101.9	104.9	-	-	-	-

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	31.0	1.6	396.7	178.8	35.3	39.8	59.7	47.9	14.3	47.9
Rougher 1-2 Conc	60.6	3.0	300.1	131.9	30.1	33.9	88.2	69.1	23.8	69.1
Rougher 1-3 Conc	78.9	4.0	251.9	115.9	25.8	28.8	96.4	79.0	26.5	79.0
Rougher 1-4 Conc	92.5	4.6	217.5	102.0	23.0	25.4	97.5	81.5	27.7	81.5

Test #:	F-8		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 13, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	CZ-APR-MC	100%-10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 μm	Actual:	169 μm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					15'18"			8.7			-277
Rougher 1	25	20	3.0	49		1	2	8.8	8.9	-279	-11
Rougher 2	20	10	2.4	25		1	3	8.9	8.9	-99	0
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	-55	-3
Rougher 4	10	10	1.2	25		1	5	8.9	8.8	-48	-5
Rougher Total	65.0	50	7.9	123		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-8

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	26.29	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	25.68	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	10.67	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	22.25	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	145.47	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	146.43	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1611.7	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	26.3	1.3	24.3	18.8	35.1	39.6	42.7	24.6	12.0	24.6
Rougher 2 Conc	25.7	1.3	24.1	8.4	24.2	25.8	41.4	10.8	8.1	10.8
Rougher 3 Conc	10.7	0.5	7.6	3.3	9.2	7.8	5.4	1.8	1.3	1.8
Rougher 4 Conc	22.3	1.1	1.2	1.9	5.8	2.0	1.8	2.1	1.7	2.1
Rougher Tails	1903.6	95.7	0.1	0.6	3.1	0.05	8.7	60.8	77.0	60.8
Calculated Head	1988.5	100.0	0.75	1.01	3.88	1.0	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.84	0.93	3.71	0.9	-	-	-	-
Reconciliation	99.4	-	89.2	108.4	104.6	108.7	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	26.3	1.3	24.3	18.8	35.1	39.6	42.7	24.6	12.0	24.6
Rougher 1-2 Conc	52.0	2.6	24.2	13.7	29.7	32.7	84.1	35.4	20.0	35.4
Rougher 1-3 Conc	62.6	3.2	21.4	11.9	26.2	28.5	89.5	37.2	21.3	37.2
Rougher 1-4 Conc	84.9	4.3	16.1	9.3	20.8	21.5	91.3	39.2	23.0	39.2





Test #:	F-9		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 13, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	FZ-HG-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	133 µm
Comments:			

Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'48"			8.3			-198
Rougher 1	25	20	3.0	49		1	2	8.3	8.5	-214	-16
Rougher 2	20	10	2.4	25		1	3	8.5	8.5	-129	-8
Rougher 3	10	10	1.2	25		1	4	8.5	8.5	-115	-7
Rougher 4	10	10	1.2	25		1	5	8.4	8.4	-75	-8
Rougher Total	65.0	50	7.9	123		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-9

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	20.04	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	80.83	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	94.37	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	51.07	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	136.92	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	136.88	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1478.14	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	20.0	1.0	95.6	1449.0	28.8	33.0	35.9	27.2	6.6	27.2
Rougher 2 Conc	80.8	4.0	29.6	526.3	20.7	22.0	44.8	39.8	19.1	39.8
Rougher 3 Conc	94.4	4.7	7.6	234.6	14.1	14.4	13.5	20.7	15.2	20.7
Rougher 4 Conc	51.1	2.6	1.8	89.6	7.0	6.2	1.7	4.3	4.1	4.3
Rougher Tails	1751.9	87.7	0.1	4.9	2.7	0.4	4.2	8.0	54.9	8.0
Calculated Head	1998.3	100.0	2.67	53.44	4.37	2.4	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	2.30	51.45	4.11	2.4	-	-	-	-
Reconciliation	99.9	-	116.2	103.9	106.5	101.5	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	20.0	1.0	95.6	1449.0	28.8	33.0	35.9	27.2	6.6	27.2
Rougher 1-2 Conc	100.9	5.0	42.7	709.6	22.3	24.2	80.7	67.0	25.7	67.0
Rougher 1-3 Conc	195.2	9.8	25.7	480.0	18.3	19.5	94.1	87.8	40.9	87.8
Rougher 1-4 Conc	246.3	12.3	20.8	399.1	16.0	16.7	95.8	92.0	45.1	92.0

Test #:	F-10		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 13, 2026	Checked By: P.Kroeker	
Purpose:	Initial Rougher Test		
Feed:	FZ-LG-MC	100%-10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 μm	Actual:	152 μm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'45"			8.6			-268
Rougher 1	25	20	3.0	49		1	2	8.6	8.7	-267	-8
Rougher 2	20	10	2.4	25		1	3	8.7	8.7	-80	-6
Rougher 3	10	10	1.2	25		1	4	8.7	8.7	-72	-8
Rougher 4	10	20	1.2	49		1	5	8.6	8.7	-53	-11
Rougher Total	65.0	60	7.9	148		4	14				

Stage	Rougher
Flotation Cell Vol.(L)	4.0
Agitator Speed (Rev/min)	1400
Airflowrate (L/min)	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-10

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Rougher 1 Conc	19.53	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 2 Conc	52.88	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 3 Conc	60.89	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher 4 Conc	38.87	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	174.36	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	170.2	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1459.51	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	19.5	1.0	37.9	106.6	26.7	29.8	46.6	24.9	5.7	24.9
Rougher 2 Conc	52.9	2.7	9.3	51.6	17.5	17.6	30.9	32.7	10.1	32.7
Rougher 3 Conc	60.9	3.1	3.3	22.5	9.8	8.3	12.8	16.4	6.5	16.4
Rougher 4 Conc	38.9	2.0	0.8	9.0	6.1	3.1	2.0	4.2	2.6	4.2
Rougher Tails	1804.1	91.3	0.1	1.0	3.8	0.1	7.7	21.8	75.1	21.8
Calculated Head	1976.2	100.0	0.80	4.22	4.65	1.2	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.75	4.46	4.45	1.2	-	-	-	-
Reconciliation	98.8	-	107.2	94.7	104.6	104.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Rougher 1 Conc	19.5	1.0	37.9	106.6	26.7	29.8	46.6	24.9	5.7	24.9
Rougher 1-2 Conc	72.4	3.7	17.0	66.4	20.0	20.9	77.6	57.6	15.7	57.6
Rougher 1-3 Conc	133.3	6.7	10.8	46.4	15.4	15.1	90.3	74.0	22.3	74.0
Rougher 1-4 Conc	172.2	8.7	8.5	37.9	13.3	12.4	92.3	78.2	24.9	78.2



Test #:	F-11		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 21, 2026	Checked By:	
Purpose:	Initial Cleaner Test		
Feed:	CZ-QCV-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	181 µm
Comments:	F-7 Rougher		



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					14'17"				8.7		-160
Rougher 1	25	20	3.0	49		1	2	8.7	8.9	-248	72
Rougher 2	20	10	2.4	25		1	3	8.9	8.9	28	41
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	15	29
Rougher 4	10	10	1.2	25		1	5	8.9	8.9	7	18
Rougher Total	65	50	7.9	123		4	14				
Cleaner 1	20		2.4			1	7	9.0	8.8	15	128
Cleaner 2	10		1.2			1	6	8.9	8.8	35	181
Cleaner 3	5		0.6			1	5	8.9	8.9	55	193
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	1.0
Agitator Speed (Rev/min)	1400	1100
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

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PJ-5626 Sun Summit - JD F-11

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	41.63	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	3.5	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	8.75	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	30.15	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	150.37	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	153.53	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1610.49	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	41.6	2.1	410.1	178.7	40.5	46.5	87.8	65.6	22.0	65.6
Cleaner 3 Tail	3.5	0.2	230.6	155.2	27.0	34.6	4.2	4.8	1.2	4.8
Cleaner 2 Tail	8.8	0.4	66.5	83.4	11.6	13.4	3.0	6.4	1.3	6.4
Cleaner 1 Tail	30.2	1.5	20.7	12.2	6.1	2.6	3.2	3.2	2.4	3.2
Rougher Tails	1914.4	95.8	0.2	1.2	2.9	0.3	1.8	19.9	73.0	19.9
Calculated Head	1998.4	100.0	9.73	5.67	3.84	1.4	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	8.19	7.63	3.79	1.4	-	-	-	-
Reconciliation	99.9	-	118.8	74.4	101.2	98.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	41.6	2.1	410.1	178.7	40.5	46.5	87.8	65.6	22.0	65.6
Cleaner 2 Conc	45.1	2.3	396.2	176.9	39.5	45.6	92.0	70.4	23.2	70.4
Cleaner 1 Conc	53.9	2.7	342.7	161.7	34.9	40.3	95.0	76.8	24.6	76.8
Rougher Conc	84.0	4.2	227.1	108.0	24.6	26.8	98.2	80.1	27.0	80.1

Test #:	F-12		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 21, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test		
Feed:	CZ-APR-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	162 µm
Comments:	F-8 Rougher		



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					15'18"				8.9		-108
Rougher 1	25	20	3.0	49		1	2	9.0	9.0	-160	34
Rougher 2	20	10	2.4	25		1	3	9.0	9.0	-9	20
Rougher 3	10	10	1.2	25		1	4	9.0	9.0	-5	17
Rougher 4	10	10	1.2	25		1	5	9.0	9.0	-5	14
Rougher Total	65.0	50	7.9	123		4	14				
Cleaner 1	20		2.4			1	7	9.0	9.0	-2	51
Cleaner 2	10	10	1.2	25		1	6	8.9	9.0	37	78
Cleaner 3	5		0.6			1	5	8.8	8.4	63	42
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	1.0
Agitator Speed (Rev/min)	1400	1100
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-12

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	31.96	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	8.34	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	8.41	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	33.69	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	147.95	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	177.26	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1596.89	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	32.0	1.6	44.7	25.3	47.8	48.6	88.4	39.6	19.7	39.6
Cleaner 3 Tail	8.3	0.4	5.9	7.6	10.9	8.6	3.1	3.1	1.2	3.1
Cleaner 2 Tail	8.4	0.4	3.5	3.4	9.8	7.0	1.8	1.4	1.1	1.4
Cleaner 1 Tail	33.7	1.7	0.8	1.3	5.7	1.3	1.7	2.1	2.5	2.1
Rougher Tails	1922.1	95.9	0.042	0.6	3.0	0.1	5.0	53.8	75.6	53.8
Calculated Head	2004.5	100.0	0.81	1.02	3.86	0.9	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.84	0.93	3.71	0.9	-	-	-	-
Reconciliation	100.2	-	95.6	109.3	104.2	102.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	32.0	1.6	44.7	25.3	47.8	48.6	88.4	39.6	19.7	39.6
Cleaner 2 Conc	40.3	2.0	36.7	21.6	40.1	40.3	91.5	42.8	20.9	42.8
Cleaner 1 Conc	48.7	2.4	30.9	18.5	34.9	34.6	93.3	44.2	22.0	44.2
Rougher Conc	82.4	4.1	18.6	11.4	23.0	21.0	95.0	46.2	24.4	46.2



Test #:	F-13		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 21, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test		
Feed:	FZ-HG-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	158 µm
Comments:	F-9 Rougher		



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'48"				8.3		-212
Rougher 1	25	20	3.0	49		1	2	8.4	8.6	-239	-31
Rougher 2	20	10	2.4	25		1	3	8.6	8.7	-114	11
Rougher 3	10	10	1.2	25		1	4	8.7	8.6	-70	9
Rougher 4	10	10	1.2	25		1	5	8.6	8.6	-25	10
Rougher Total	65	50	7.9	123		4	14				
Cleaner 1	20		2.4			1	7	8.8	8.5	30	21
Cleaner 2	10		1.2			1	6	8.6	8.5	36	28
Cleaner 3	5		0.6			1	5	8.8	8.3	54	43
Cleaner Total											

Stage	Rougher	Clnr 1&2	Clnr 3
Flotation Cell Vol.(L)	4.0	2.0	1.0
Agitator Speed (Rev/min)	1400	1200	1100
Airflowrate (L/min)	5	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-13

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	48.31	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	5.95	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	31.03	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	125.67	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	144.15	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	141.07	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1503.37	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	48.3	2.4	93.2	1668.1	44.3	48.0	83.1	71.2	23.6	71.2
Cleaner 3 Tail	6.0	0.3	36.2	438.2	35.6	37.3	4.0	2.3	2.3	2.3
Cleaner 2 Tail	31.0	1.6	7.5	294.2	21.6	24.9	4.3	8.1	7.4	8.1
Cleaner 1 Tail	125.7	6.3	1.6	68.4	6.7	5.2	3.7	7.6	9.3	7.6
Rougher Tails	1788.6	89.4	0.1	6.9	2.9	0.5	4.9	10.9	57.5	10.9
Calculated Head	1999.6	100.0	2.71	56.64	4.54	2.5	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	2.30	51.45	4.11	2.4	-	-	-	-
Reconciliation	100.0	-	117.8	110.1	110.6	104.1	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	48.3	2.4	93.2	1668.1	44.3	48.0	83.1	71.2	23.6	71.2
Cleaner 2 Conc	54.3	2.7	86.9	1533.2	43.4	46.8	87.1	73.5	25.9	73.5
Cleaner 1 Conc	85.3	4.3	58.0	1082.5	35.5	38.9	91.4	81.5	33.3	81.5
Rougher Conc	211.0	10.6	24.4	478.4	18.3	18.8	95.1	89.1	42.5	89.1

Test #:	F-14		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	May 24, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test		
Feed:	FZ-LG-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	95 µm
Comments:	F-10 Rougher		



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'45"				8.8		186
Rougher 1	25	20	3.0	49		1	2	8.6	8.7	108	116
Rougher 2	20	10	2.4	25		1	3	8.7	8.7	58	68
Rougher 3	10	10	1.2	25		1	4	8.7	8.7	51	73
Rougher 4	10	20	1.2	49		1	5	8.7	8.6	52	75
Rougher Total	65.0	60	7.9	148		4	14				
Cleaner 1	20		2.4			1	7	8.7	8.5	36	26
Cleaner 2	10		1.2			1	6	8.9	8.5	48	56
Cleaner 3	5		0.6			1	5	9.0	8.4	71	64
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-14

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	63.35	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	5.76	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	4.06	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	21.33	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	72.84	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	73.42	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1754.39	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	63.4	3.2	19.6	82.1	26.2	25.9	76.7	64.7	18.1	64.7
Cleaner 3 Tail	5.8	0.3	7.9	57.4	18.0	17.5	2.8	4.1	1.1	4.1
Cleaner 2 Tail	4.1	0.2	4.1	34.4	11.6	9.7	1.0	1.7	0.5	1.7
Cleaner 1 Tail	21.3	1.1	2.7	16.6	8.6	4.7	3.6	4.4	2.0	4.4
Rougher Tails	1900.7	95.3	0.1	1.1	3.8	0.1	15.8	25.1	78.2	25.1
Calculated Head	1995.2	100.0	0.81	4.03	4.60	1.1	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.75	4.46	4.45	1.2	-	-	-	-
Reconciliation	99.8	-	108.3	90.3	103.4	91.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	63.4	3.2	19.6	82.1	26.2	25.9	76.7	64.7	18.1	64.7
Cleaner 2 Conc	69.1	3.5	18.6	80.0	25.5	25.2	79.5	68.8	19.2	68.8
Cleaner 1 Conc	73.2	3.7	17.8	77.5	24.8	24.4	80.6	70.5	19.8	70.5
Rougher Conc	94.5	4.7	14.4	63.8	21.1	19.9	84.2	74.9	21.8	74.9



Test #:	F-15		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	June 3, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test w/ Regrind		
Feed:	CZ-QCV-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	147 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					14'17"			8.8		-180	
Rougher 1	25	20	3.0	49		1	2	8.8	8.9	-55	-5
Rougher 2	20	10	2.4	25		1	3	8.9	8.9	-67	-22
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	-47	-22
Rougher 4	10	10	1.2	25		1	5	8.9	8.8	-37	-20
Rougher Total	65	50	7.9	123		4	14				93g
Regrind (Ceramic)					10.0			8.3		153	
Cleaner 1	20		2.4			1	7	8.6	8.3	5	136
Cleaner 2	10		1.2			1	6	8.7	8.4	-3	45
Cleaner 3	5		0.6			1	5	8.8	8.4	26	55
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	1.0
Agitator Speed (Rev/min)	1400	1100
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-15

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	31.17	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	3.46	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	5.34	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	36.05	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	139.25	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	139.08	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1664.58	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	31.2	1.5	263.9	189.4	41.3	44.6	82.7	58.9	16.7	58.9
Cleaner 3 Tail	3.5	0.2	159.4	133.6	33.7	37.6	5.5	4.6	1.5	4.6
Cleaner 2 Tail	5.3	0.3	34.7	41.5	17.2	18.7	1.9	2.2	1.2	2.2
Cleaner 1 Tail	36.1	1.8	14.0	22.4	12.6	12.8	5.1	8.1	5.9	8.1
Rougher Tails	1942.9	96.2	0.2	1.4	3.0	0.3	4.8	26.2	74.6	26.2
Calculated Head	2018.9	100.0	4.92	4.96	3.81	1.3	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	8.19	7.63	3.79	1.4	-	-	-	-
Reconciliation	100.9	-	60.1	65.0	100.4	92.2	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	31.2	1.5	263.9	189.4	41.3	44.6	82.7	58.9	16.7	58.9
Cleaner 2 Conc	34.6	1.7	253.5	183.8	40.5	43.9	88.3	63.5	18.3	63.5
Cleaner 1 Conc	40.0	2.0	224.3	164.8	37.4	40.5	90.2	65.7	19.5	65.7
Rougher Conc	76.0	3.8	124.5	97.3	25.6	27.4	95.2	73.8	25.4	73.8

Test #:	F-16		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	June 4, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test w/ Regrind		
Feed:	CZ-APR-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	142 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					15'18"			8.8		-123	
Rougher 1	25	20	3.0	49		1	2	8.8	8.8	-29	-3
Rougher 2	20	10	2.4	25		1	3	8.9	8.9	-34	-25
Rougher 3	10	10	1.2	25		1	4	8.9	8.9	-36	-28
Rougher 4	10	10	1.2	25		1	5	8.9	8.8	-35	-32
Rougher Total	65.0	50	7.9	123	4	14					85g
Regrind (Ceramic)					10.0			8.2		175	
Cleaner 1	20		2.4			1	7	8.5	8.3	21	136
Cleaner 2	10	10	1.2	25		1	6	8.6	8.3	14	57
Cleaner 3	5		0.6			1	5	8.7	8.3	25	52
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	1.0
Agitator Speed (Rev/min)	1400	1100
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

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PJ-5626 Sun Summit - JD F-16

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	20.44	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	2	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	7.03	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	36.91	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	142.37	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	139.97	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1639.48	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	20.4	1.0	48.1	24.5	47.6	50.5	81.9	26.2	13.0	26.2
Cleaner 3 Tail	2.0	0.1	10.2	15.8	34.2	35.5	1.7	1.7	0.9	1.7
Cleaner 2 Tail	7.0	0.4	4.6	6.8	22.0	20.7	2.7	2.5	2.1	2.5
Cleaner 1 Tail	36.9	1.9	1.0	1.3	12.8	9.6	3.0	2.4	6.3	2.4
Rougher Tails	1921.8	96.7	0.067	0.7	3.0	0.1	10.7	67.3	77.6	67.3
Calculated Head	1988.2	100.0	0.60	0.96	3.75	0.9	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.84	0.93	3.71	0.9	-	-	-	-
Reconciliation	99.4	-	71.6	103.5	101.2	97.0	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	20.4	1.0	48.1	24.5	47.6	50.5	81.9	26.2	13.0	26.2
Cleaner 2 Conc	22.4	1.1	44.7	23.7	46.4	49.2	83.6	27.8	14.0	27.8
Cleaner 1 Conc	29.5	1.5	35.1	19.7	40.6	42.4	86.3	30.3	16.0	30.3
Rougher Conc	66.4	3.3	16.1	9.4	25.1	24.1	89.3	32.7	22.4	32.7



Test #:	F-17		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	June 4, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test w/ Regrind		
Feed:	FZ-HG-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	132 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'48"			8.3		-212	
Rougher 1	25	20	3.0	49		1	2	8.3	8.5	-202	-29
Rougher 2	20	10	2.4	25		1	3	8.5	8.5	-85	-17
Rougher 3	10	10	1.2	25		1	4	8.5	8.5	-32	-18
Rougher 4	10	10	1.2	25		1	5	8.5	8.5	-30	-18
Rougher Total	65	50	7.9	123		4	14				
Regrind (Ceramic)					10.0			8.4		167	
Cleaner 1	20		2.4			1	7	8.5	8.4	8	133
Cleaner 2	10		1.2			1	6	8.7	8.3	25	47
Cleaner 3	5		0.6			1	5	8.8	8.2	44	123
Cleaner Total											

250g

Stage	Rougher	Clnr 1&2	Clnr 3
Flotation Cell Vol.(L)	4.0	2.0	1.0
Agitator Speed (Rev/min)	1400	1200	1100
Airflowrate (L/min)	5	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-17

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	35.82	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	24.78	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	4.25	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	143.33	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	141.8	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	143.17	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1499.92	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	35.8	1.8	78.4	1638.9	44.1	46.5	73.8	58.4	17.9	58.4
Cleaner 3 Tail	24.8	1.2	22.2	819.6	40.2	46.4	14.5	20.2	11.3	20.2
Cleaner 2 Tail	4.3	0.2	11.4	305.4	14.4	12.4	1.3	1.3	0.7	1.3
Cleaner 1 Tail	143.3	7.2	1.1	82.6	8.3	6.9	4.3	11.8	13.5	11.8
Rougher Tails	1784.9	89.6	0.1	4.7	2.8	0.5	6.2	8.3	56.6	8.3
Calculated Head	1993.1	100.0	1.91	50.41	4.42	2.4	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	2.30	51.45	4.11	2.4	-	-	-	-
Reconciliation	99.7	-	83.1	98.0	107.7	99.7	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	35.8	1.8	78.4	1638.9	44.1	46.5	73.8	58.4	17.9	58.4
Cleaner 2 Conc	60.6	3.0	55.4	1303.9	42.5	46.4	88.3	78.6	29.2	78.6
Cleaner 1 Conc	64.9	3.3	52.6	1238.5	40.7	44.2	89.5	79.9	29.9	79.9
Rougher Conc	208.2	10.4	17.2	442.7	18.4	18.5	93.8	91.7	43.4	91.7

Test #:	F-18		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	MR	BCR D-12 #4	
Project Manager:	Peter Kroeker		
Date:	June 10, 2026	Checked By: P.Kroeker	
Purpose:	Initial Cleaner Test w/ Regrind		
Feed:	FZ-LG-MC	100% -10M	
Grind:	2 kg @ 60% solids	Mild Mill 4 Rod Charge 4	
Target p80:	150 µm	Actual:	137 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Primary Grind					16'45"			8.6		39	
Rougher 1	25	20	3.0	49		1	2	8.6	8.7	-36	19
Rougher 2	20	10	2.4	25		1	3	8.7	8.8	-16	0
Rougher 3	10	10	1.2	25		1	4	8.8	8.8	-19	-6
Rougher 4	10	20	1.2	49		1	5	8.8	8.8	-21	-13
Rougher Total	65.0	60	7.9	148		4	14				
Regrind (Ceramic)					10.0			8.6		186	
Cleaner 1	20		2.4			1	7	8.7	8.4	14	-5
Cleaner 2	10		1.2			1	6	8.8	8.2	17	7
Cleaner 3	5		0.6			1	5	8.8	8.2	31	42
Cleaner Total											

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

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PJ-5626 Sun Summit - JD F-18

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	45.89	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	5.61	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	9	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	45.96	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	141.05	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	142.18	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1611.58	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	45.9	2.3	26.6	105.2	30.6	33.8	81.9	56.6	15.3	56.6
Cleaner 3 Tail	5.6	0.3	11.4	61.1	22.0	23.4	4.3	4.0	1.3	4.0
Cleaner 2 Tail	9.0	0.4	3.9	27.3	10.6	10.1	2.4	2.9	1.0	2.9
Cleaner 1 Tail	46.0	2.3	1.0	10.4	6.3	3.3	3.1	5.6	3.1	5.6
Rougher Tails	1894.8	94.7	0.1	1.4	3.8	0.2	8.4	30.9	79.2	30.9
Calculated Head	2001.3	100.0	0.75	4.26	4.58	1.2	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.75	4.46	4.45	1.2	-	-	-	-
Reconciliation	100.1	-	99.4	95.5	103.1	100.9	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	45.9	2.3	26.6	105.2	30.6	33.8	81.9	56.6	15.3	56.6
Cleaner 2 Conc	51.5	2.6	25.0	100.4	29.7	32.7	86.1	60.6	16.7	60.6
Cleaner 1 Conc	60.5	3.0	21.8	89.5	26.8	29.3	88.5	63.5	17.7	63.5
Rougher Conc	106.5	5.3	12.8	55.4	18.0	18.1	91.6	69.1	20.8	69.1



Test #:	F-19		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	BaB	BCR D-12 #5	
Project Manager:	Peter Kroeker		
Date:	July 16, 2026	Checked By:	
Purpose:	Cleaner Test on Gravity Tailings		
Feed:	GRG-SP-5 Tailings (CZ-QCV-MC)		
Target p80:	150 µm	Actual:	173 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Rougher 1	25	20	3.0	49	1		2	8.6	8.7	83	63
Rougher 2	20	10	2.4	25	1		3	8.6	8.6	27	19
Rougher 3	10	10	1.2	25	1		4	8.6	8.5	4	6
Rougher 4	10	20	1.2	49	1		5	8.5	8.5	7	16
Rougher Total	65.0	60	7.9	148	4		14				
Cleaner 1	20	20	2.4	49	1		7	8.7	8.5	82	140
Cleaner 2	10		1.2		1		6	8.5	8.3	132	152
Cleaner 3	5		0.6		1		5	8.6	8.2	69	77
Cleaner Total											

84g

45g

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-19

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	59.48	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	2.44	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	4.26	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	29.12	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	127.12	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	219.45	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1686.75	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	59.5	2.8	172.5	134.5	34.4	46.6	93.9	77.8	24.6	82.5
Cleaner 3 Tail	2.4	0.1	50.6	58.8	11.3	12.9	1.1	1.4	0.3	0.9
Cleaner 2 Tail	4.3	0.2	17.3	46.5	8.8	6.4	0.7	1.9	0.5	0.8
Cleaner 1 Tail	29.1	1.4	1.6	4.4	5.6	1.4	0.4	1.2	2.0	1.2
Rougher Tails	2033.3	95.5	0.21	0.9	3.0	0.2	3.9	17.6	72.6	14.5
Calculated Head	2128.6	100.0	5.14	4.83	3.91	1.6	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	5.22	7.63	3.79	1.4	-	-	-	-
Reconciliation	106.4	-	98.4	63.3	103.0	112.6	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	59.5	2.8	172.5	134.5	34.4	46.6	93.9	77.8	24.6	82.5
Cleaner 2 Conc	61.9	2.9	167.7	131.5	33.5	45.2	95.0	79.2	25.0	83.5
Cleaner 1 Conc	66.2	3.1	158.1	126.0	31.9	42.7	95.7	81.1	25.4	84.3
Rougher Conc	95.3	4.5	110.2	88.8	23.9	30.1	96.1	82.4	27.4	85.5

Cumulative Recovery with Gravity (GRG-SP-5)

Product	Au Rec %
Gravity Conc	36.3
Gravity Tails	63.8
Clnr 3 Conc Global	59.8
Grav + Clnr 3 Conc	96.1

Test #:	F-20		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	BaB	BCR D-12 #5	
Project Manager:	Peter Kroeker		
Date:	July 16, 2026	Checked By:	
Purpose:	Cleaner Test on Gravity Tailings		
Feed:	GRG-SP-6 Tailings (CZ-APR-MC)		
Target p80:	150 µm	Actual:	152 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Rougher 1	25	20	3.0	49	1		2	8.6	8.6	73	55
Rougher 2	20	10	2.4	25	1		3	8.6	8.6	19	93
Rougher 3	10	10	1.2	25	1		4	8.6	8.5	16	11
Rougher 4	30	30	3.7	74	1		13	8.6	8.5	-4	106
Rougher Total	85.0	70	10.4	173	4		22				
Cleaner 1	20	20	2.4	49	1		7	8.4	8.4	96	103
Cleaner 2	10		1.2		1		6	8.4	8.4	68	91
Cleaner 3	5		0.6		1		5	8.6	8.0	87	108
Cleaner Total											

85g

40g

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-20

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	41.21	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	3.39	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	7.18	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	24.33	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	117.71	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	227.56	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1610	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	41.2	2.0	13.4	13.6	39.9	44.9	77.4	39.1	20.5	92.9
Cleaner 3 Tail	3.4	0.2	4.4	2.8	6.5	5.3	2.1	0.7	0.3	0.9
Cleaner 2 Tail	7.2	0.4	3.1	3.4	5.3	3.4	3.1	1.7	0.5	1.2
Cleaner 1 Tail	24.3	1.2	0.8	1.5	5.1	0.8	2.6	2.5	1.5	1.0
Rougher Tails	1955.3	96.3	0.05	0.4	3.2	0.0	14.8	56.0	77.2	3.9
Calculated Head	2031.4	100.0	0.35	0.70	3.95	1.0	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.55	0.93	3.71	0.9	-	-	-	-
Reconciliation	101.6	-	63.7	75.8	106.6	110.1	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	41.2	2.0	13.4	13.6	39.9	44.9	77.4	39.1	20.5	92.9
Cleaner 2 Conc	44.6	2.2	12.7	12.8	37.4	41.9	79.5	39.8	20.8	93.8
Cleaner 1 Conc	51.8	2.5	11.3	11.5	32.9	36.5	82.6	41.5	21.2	95.0
Rougher Conc	76.1	3.7	8.0	8.3	24.0	25.1	85.2	44.0	22.8	96.1

Cumulative Recovery with Gravity (GRG-SP-6)

Product	Au Rec %
Gravity Conc	34.2
Gravity Tails	65.8
Clnr 3 Conc Global	50.9
Grav + Clnr 3 Conc	85.1



Test #:	F-21		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	BaB	BCR D-12 #5	
Project Manager:	Peter Kroeker		
Date:	July 17, 2026	Checked By:	
Purpose:	Cleaner Test on Gravity Tailings		
Feed:	GRG-SP-7 Tailings (FZ-HG-MC)		
Target p80:	150 µm	Actual:	129 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Rougher 1	25	20	3.0	49	1		2	8.4	8.4	-6	2
Rougher 2	20	10	2.4	25	1		3	8.4	8.4	-21	-17
Rougher 3	10	10	1.2	25	1		4	8.4	8.4	-30	-14
Rougher 4	10	20	1.2	49	1		5	8.4	8.4	-31	-12
Rougher Total	65.0	60	7.9	148	4		14				
Cleaner 1	20	20	2.4	49	1		7	8.4	8.3	14	14
Cleaner 2	10	10	1.2	25	1		6	8.4	8.2	16	36
Cleaner 3	5		0.6		1		5	8.3	8.2	22	142
Cleaner Total											

250g

60g

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-21

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	126.04	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	52.13	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	20.74	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	81.29	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	113.39	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	202.39	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1478	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	126.0	6.1	24.6	794.5	28.5	34.0	89.6	86.3	38.2	78.8
Cleaner 3 Tail	52.1	2.5	2.5	99.1	7.7	7.5	3.8	4.5	4.3	7.2
Cleaner 2 Tail	20.7	1.0	1.1	57.5	6.2	4.9	0.7	1.0	1.4	1.9
Cleaner 1 Tail	81.3	3.9	0.5	29.9	4.4	2.1	1.2	2.1	3.8	3.2
Rougher Tails	1793.8	86.5	0.09	4.0	2.7	0.3	4.8	6.2	52.3	8.9
Calculated Head	2074.0	100.0	1.67	55.97	4.52	2.6	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	1.72	51.45	4.11	2.4	-	-	-	-
Reconciliation	103.7	-	97.1	108.8	110.1	111.0	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	126.0	6.1	24.6	794.5	28.5	34.0	89.6	86.3	38.2	78.8
Cleaner 2 Conc	178.2	8.6	18.2	591.0	22.4	26.2	93.4	90.7	42.5	86.0
Cleaner 1 Conc	198.9	9.6	16.4	535.4	20.7	24.0	94.0	91.7	43.9	87.9
Rougher Conc	280.2	13.5	11.8	388.7	16.0	17.7	95.2	93.8	47.7	91.1

Cumulative Recovery with Gravity (GRG-SP-7)

Product	Au Rec %
Gravity Conc	25.3
Gravity Tails	74.7
Clnr 3 Conc Global	66.9
Grav + Clnr 3 Conc	92.2

Test #:	F-22		
Project #:	PJ-5626 Sun Summit - JD		
Operator/Machine:	BaB	BCR D-12 #5	
Project Manager:	Peter Kroeker		
Date:	July 17, 2026	Checked By:	
Purpose:	Cleaner Test on Gravity Tailings		
Feed:	GRG-SP-8 Tailings (FZ-LG-MC)		
Target p80:	150 µm	Actual:	146 µm
Comments:			



Flotation Schedule:

Stage	Reagents (g/tonne)		Reagents		Time, minutes			pH (start)	pH (end)	Ep (start)	Ep (end)
	PAX	MIBC	PAX mL	MIBC µL	Grind	Cond.	Froth				
Rougher 1	25	20	3.0	49	1	2		8.5	8.5	-67	-7
Rougher 2	20	10	2.4	25	1	3		8.6	8.6	-34	-30
Rougher 3	10	10	1.2	25	1	4		8.6	8.6	-39	-28
Rougher 4	10	20	1.2	49	1	5		8.6	8.5	-38	-29
Rougher Total	65.0	60	7.9	148	4	14					
Cleaner 1	20	20	2.4	49	1	7		8.6	8.3	-5	-18
Cleaner 2	10	20	1.2	49	1	6		8.5	8.2	-7	3
Cleaner 3	5		0.6		1	5		8.4	8.1	7	8
Cleaner Total											

175g

70g

Stage	Rougher	Cleaner
Flotation Cell Vol.(L)	4.0	2.0
Agitator Speed (Rev/min)	1400	1200
Airflowrate (L/min)	5	5

Reagents:		
PAX	0.82	2 %
MIBC	0.81	100 %
Charge		2000 g

Observations/Comments:

PJ-5626 Sun Summit - JD F-22

Sample Prep Instructions:

Product	Weight (g)	Requested Assays				Other Instructions		Comments
		Au	Ag	Fe	S	Pulv.?	PSD?	
Cleaner 3 Conc	92.33	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 3 Tail	7.5	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 2 Tail	12.17	FA	4AD	4AD	ELTRA	As Req'd	No	
Cleaner 1 Tail	45.49	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (Assay Cut)	96.32	FA	4AD	4AD	ELTRA	As Req'd	No	
Rougher Tail (PSD Cut)	169.71	No	No	No	No	No	Yes	Grind Check
Rougher Tail (Cake)	1530.5	No	No	No	No	No	No	Weight only

Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	92.3	4.7	12.4	72.4	22.8	26.6	87.4	72.1	21.9	87.5
Cleaner 3 Tail	7.5	0.4	1.0	7.9	4.8	3.0	0.6	0.6	0.4	0.8
Cleaner 2 Tail	12.2	0.6	0.8	5.1	4.7	2.5	0.7	0.7	0.6	1.1
Cleaner 1 Tail	45.5	2.3	0.5	2.1	5.0	1.5	1.9	1.0	2.4	2.4
Rougher Tails	1796.5	91.9	0.07	1.3	4.0	0.1	9.5	25.6	74.8	8.3
Calculated Head	1954.0	100.0	0.67	4.74	4.92	1.4	100.0	100.0	100.0	100.0
Direct Head	2000.0	100.00	0.63	4.46	4.45	1.2	-	-	-	-
Reconciliation	97.7	-	106.3	106.4	110.7	124.0	-	-	-	-

Cumulative Mass Balance:

Product	Weight		Assays				% Distribution			
	g	%	Au (g/t)	Ag (g/t)	Fe (%)	S (%)	Au	Ag	Fe	S
Cleaner 3 Conc	92.3	4.7	12.4	72.4	22.8	26.6	87.4	72.1	21.9	87.5
Cleaner 2 Conc	99.8	5.1	11.5	67.6	21.4	24.8	88.0	72.7	22.3	88.2
Cleaner 1 Conc	112.0	5.7	10.4	60.8	19.6	22.4	88.7	73.4	22.8	89.3
Rougher Conc	157.5	8.1	7.5	43.8	15.4	16.4	90.5	74.4	25.2	91.7

Cumulative Recovery with Gravity (GRG-SP-8)

Product	Au Rec %
Gravity Conc	15.6
Gravity Tails	84.4
Clnr 3 Conc Global	73.7
Grav + Clnr 3 Conc	89.4



Element	Unit	F-11 Cleaner 3 Conc	F-12 Cleaner 3 Conc	F-13 Cleaner 3 Conc	F-14 Cleaner 3 Conc
Ag	ppm	251	40	1,612	87
Al	%	0.36	0.39	0.33	2.68
As	ppm	23	26	298	241
Ba	ppm	48	132	55	931
Be	ppm	0.3	0.4	0.3	0.6
Bi	ppm	<2	<2	135	<2
Ca	%	0.30	0.21	0.09	0.40
Cd	ppm	432	44	289	232
Co	ppm	112	140	71	83
Cr	ppm	19	41	19	12
Cu	ppm	19,477	454	4,799	1,651
Fe	%	43.27	47.83	44.27	28.66
Ga	ppm	23	28	27	21
Ge	ppm	<20	<20	<20	<20
Hf	ppm	<20	<20	<20	<20
In	ppm	<20	<20	<20	<20
K	%	0.11	0.17	0.16	2.33
Li	ppm	7	<2	<2	3
Mg	%	0.03	0.04	0.04	0.29
Mn	ppm	209	126	435	1,770
Mo	ppm	<1	1	16	20
Na	%	0.05	0.08	<0.01	0.04
Nb	ppm	<10	<10	<10	<10
Ni	ppm	4	5	9	15
P	%	<0.002	0.018	0.018	<0.002
Pb	ppm	13,448	4,737	23,378	23,878
Rb	ppm	<20	<20	<20	<20
Re	ppm	26	47	38	24
S	%	44.56	46.48	45.00	30.76
Sb	ppm	<5	<5	28	18
Se	ppm	<10	<10	<10	<10
Sn	ppm	<10	<10	<10	<10
Sr	ppm	16	17	5	44
Ta	ppm	39	42	35	29
Te	ppm	52	19	64	26
Ti	%	0.11	0.12	0.10	0.24
Tl	ppm	<2	<2	<2	<2
V	ppm	9	11	15	47
W	ppm	703	49	499	310
Zn	ppm	53,492	3,085	36,969	22,995
Zr	ppm	36	47	31	49

APPENDIX G - CYANIDATION TESTWORK

Test Description:

Test #:	CN-1								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	Creek Zone Master Comp								
Operator:	MBr								
Date:	05-May-26		Checked By:						
Purpose:	Baseline Whole Ore Bottle Roll @ 150µm								
Grind (Mill #):	7.4	min	7'24"	Feed:	1000	g	Lead Nitrate:	g/t	
K ₉₀ :	154	µm	150µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	312.0	g	Test Aeration:	h	
NaCN Addition:	1.53	g		Target Mass:	2812.0	g			
48 hr Gold Recovery =		99	%	48 hr Silver Recovery =		71	%		

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)	NaCN	Ca(OH) ₂	Equivalent (g)	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.2	2.23	2758.6			
0-2		1.53	0.40	1.50	0.30	1.36		0.14		10.7	10.3	9.37	2774.7	5	0.93
2-6		0.10	0.14	0.10	0.10	1.32		0.14		10.8	10.3	9.4	2792.3	5	0.89
6-24		0.17	0.11	0.17	0.08	0.87		0.62		10.7	10.1	10.95	2783.7	5	0.59
24-48		0.63	16.00	0.62	11.87	0.68	0	0.81		10.8	10.1	12.38	2759.3	5	0.47
Total		2.43	16.65	2.38	12.35	0.68	0.000	1.70	12.4						
Total (kg/t)		2.43	16.65	2.38	12.35			1.70	12.35						

Observations:

mL aliquot	mL Oxalic
5	

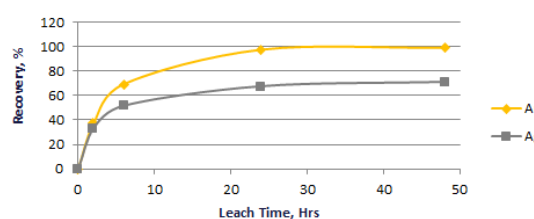
Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	995.2	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au	Ag
0					0	0
2	Hr PLS	1467.5	1.06	0.8	37.2	33.2
6	Hr PLS	1485.1	1.94	1.3	69.3	51.5
24	Hr PLS	1476.5	2.73	1.7	97.3	67.3
48	Hr PLS	1452.1	2.79	1.8	98.8	70.8
Residue		995.2	0.05	1.1	1.2	29.2
Calculated Head			4.21	3.70		
Direct Head			4.52	4.28		
Accountability			93	87		

Leach Kinetics Curve



Test Description:

Test #:	CN-2										
Project #:	PJ-5626 Sun Summit - JD										
Composite:	Creek Zone Master Comp										
Operator:	MBr										
Date:	05-May-26			Checked By:							
Purpose:	Baseline Whole Ore Bottle Roll @ 100µm										
Grind (Mill #):	11.7	min	11'43"	Feed:	1000	g	Lead Nitrate:	g/t			
K ₈₀ :	105	µm	100µm	Solution Volume:	1500	mL (tap water)		0.0 g PbNO ₃			
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h			
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	305.0	g	Test Aeration:	h			
NaCN Addition:	1.53	g		Target Mass:	2805.0	g					
48 hr Gold Recovery =				99	%		48 hr Silver Recovery =		66	%	

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)	Equivalent (g)	NaCN	CaO									Aliquot (mL)	AgNO ₃ (mL)
	0-2	1.53	0.79	1.50	0.59	0.39		1.11		11.8	11.4	8.88	2740.8	5	0.27
	2-6	1.12		1.10	0.00	1.32		0.17		11.4	10.8	9	2772.2	5	0.90
	6-24	0.15		0.15	0.00	0.70		0.77		10.8	10.4	10.99	2798.0	5	0.47
	24-48	0.82	0.11	0.80	0.08	0.65	0.618112	0.86		10.7	10.4	11.4	2744.0	5	0.45
Total		3.62	0.90	3.55	0.67	0.65	0.618	2.90	0.05						
Total (kg/t)		3.62	0.90	3.55	0.67			2.90	0.05						

Observations:

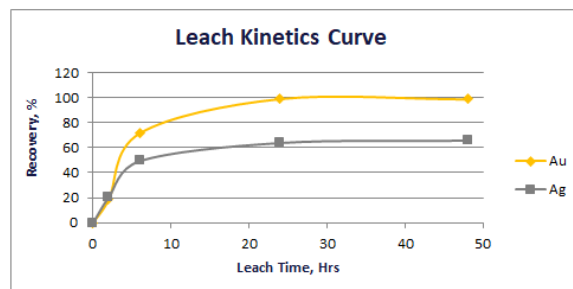
mL aliquot	mL Oxalic
5	2.15

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1000.4	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au 0	Ag 0
0						
2	Hr PLS	1448.9	0.47	0.5	18.5	20.4
6	Hr PLS	1466.8	1.81	1.2	71.7	49.6
24	Hr PLS	1492.6	2.44	1.5	99.1	64.1
48	Hr PLS	1438.6	2.50	1.6	98.8	66.1
Residue		1000.4	0.05	1.2	1.2	33.9
Calculated Head			3.71	3.62		
Direct Head			4.52	4.28		
Accountability			82	85		



Test Description:

Test #:	CN-3
Project #:	PJ-5626 Sun Summit - JD
Composite:	Creek Zone Master Comp
Operator:	MBr
Date:	05-May-26
Purpose:	Baseline Whole Ore Bottle Roll @ 75µm
Checked By:	



Grind (Mill #):	16.2	min	16'9"	Feed:	1000	g	Lead Nitrate:		g/t
K ₈₀ :	75	µm	75µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	317.0	g	Test Aeration:		h
NaCN Addition:	1.53	g		Target Mass:	2817.0	g			
48 hr Gold Recovery =		99	%	48 hr Silver Recovery =		76	%		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						8.6	0.81	2746.6		
0-2	1.53	1.67	1.50	1.24	0.19		1.31		11.9	11.9	7.62	2769.5	5	0.13
2-6	1.33		1.30	0.00	1.41		0.09		11.9	11.6	8.88	2782.6	5	0.96
6-24	0.06		0.06	0.00	0.97		0.50		11.6	10.5	11.18	2785.3	5	0.66
24-48	0.52		0.51	0.00	0.67	0.370778	0.81		10.5	10.4	11.50	2744.6	5	0.47
Total	3.44	1.67	3.37	1.24	0.67	0.371	2.70	0.87						
Total (kg/t)	3.44	1.67	3.37	1.24			2.70	0.87						

Observations:

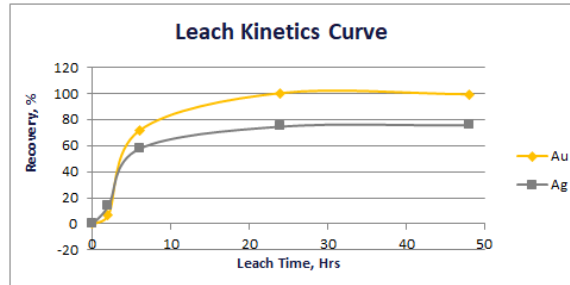
mL aliquot	mL Oxalic
5	1.30

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1002.2	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au	Ag
0					0	0
2	Hr PLS	1450.3	0.17	0.3	6.9	14.0
6	Hr PLS	1463.4	1.78	1.3	71.8	58.0
24	Hr PLS	1466.1	2.46	1.6	100.2	74.9
48	Hr PLS	1425.4	2.48	1.7	99.2	75.9
Residue		1002.2	0.03	0.8	0.8	24.1
Calculated Head			3.62	3.15		
Direct Head			4.52	4.28		
Accountability			80	74		



Test Description:

Test #:	CN-4							
Project #:	PJ-5626 Sun Summit - JD							
Composite:	Finn Zone Master Comp							
Operator:	MBr							
Date:	05-May-26		Checked By:					
Purpose:	Baseline Whole Ore Bottle Roll @ 150µm							
Grind (Mill #):	8.4	min	8'23"	Feed:	1000	g	Lead Nitrate:	g/t
K ₈₀ :	144	µm	150µm	Solution Volume:	1500	mL (tap water)		0.0 g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	304.0	g	Test Aeration:	h
NaCN Addition:	1.53	g		Target Mass:	2804.0	g		
48 hr Gold Recovery =		93	%	48 hr Silver Recovery =		66	%	

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	NaCN	Ca(OH) ₂	Equivalent (g)	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						8.0	0.96	2733.6		
0-2	1.53	1.40		1.50	1.04	0.81	0.69		11.8	11.7	8.65	2748.7	5	0.56
2-6	0.67			0.66	0.00	1.40	0.06		11.7	11.1	9.15	2764.5	5	0.96
6-24	0.06			0.06	0.00	0.75	0.71		11.1	10.5	11.08	2783.4	5	0.51
24-48	0.75			0.74	0.00	0.52	0.97		10.5	10.5	11.55	2702.4	5	0.37
Total	3.01	1.40		2.95	1.04	0.52	2.43	0.62						
Total (kg/t)	3.01	1.40		2.95	1.04		2.43	0.62						

Observations:

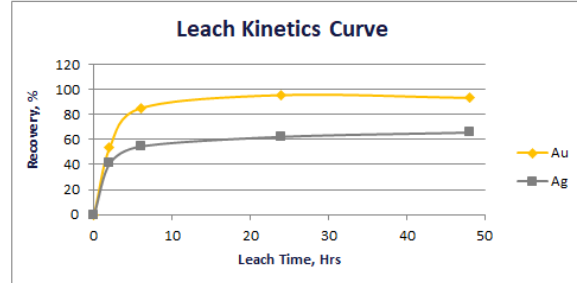
mL aliquot	mL Oxalic
5	1.50

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	999.4	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au 0	Ag 0
0						
2	Hr PLS	1445.3	0.54	8.9	53.8	41.1
6	Hr PLS	1461.1	0.84	11.6	85.1	54.7
24	Hr PLS	1480.0	0.92	13.0	95.4	62.3
48	Hr PLS	1399.0	0.94	14.4	93.2	65.8
Residue		999.4	0.10	10.7	6.8	34.2
Calculated Head			1.45	31.35		
Direct Head			1.52	25.87		
Accountability			95	121		



Test Description:

Test #:	CN-5
Project #:	PJ-5626 Sun Summit - JD
Composite:	Finn Zone Master Comp
Operator:	MBr
Date:	05-May-26
Purpose:	Baseline Whole Ore Bottle Roll @ 100µm
Checked By:	



Grind (Mill #):	12.6	min	12'38"	Feed:	1000	g	Lead Nitrate:		g/t
K ₈₀ :	102	µm	100µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	318.0	g	Test Aeration:		h
NaCN Addition:	1.53	g		Target Mass:	2818.0	g			
48 hr Gold Recovery =		93	%	48 hr Silver Recovery =		69	%		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	Ca(OH) ₂	Equivalent (g)		NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						8.1	2.15	2749.7		
0-2	1.53	0.94	1.50	0.70	0.25		1.25		11.9	11.6	8.24	2764.7	5	0.17
2-6	1.27		1.24	0.00	1.36		0.13		11.6	11.0	9.13	2777.4	5	0.93
6-24	0.11		0.11	0.00	0.82		0.64		11.0	10.6	11.05	2785.0	5	0.56
24-48	0.67		0.66	0.00	0.54	0.398277	0.94		10.7	10.6	11.27	2692.9	5	0.39
Total	3.58	0.94	3.51	0.70	0.54	0.398	2.97	0.30						
Total (kg/t)	3.58	0.94	3.51	0.70			2.97	0.30						

Observations:

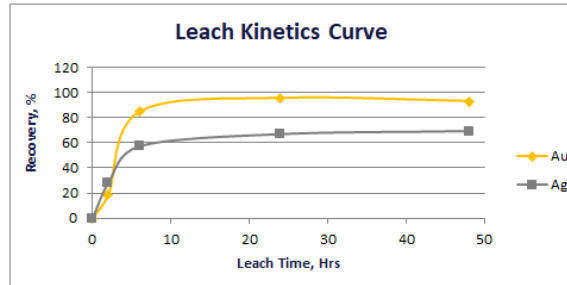
mL aliquot	mL Oxalic
5	1.45

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1004.1	Yes	Yes	-	No	Yes

Results:

Product	Amount g, mL	Assay mg/L, g/t		Distribution %	
		Au	Ag	Au 0	Ag 0
0					
2 Hr PLS	1442.7	0.19	5.8	18.9	28.0
6 Hr PLS	1455.4	0.86	11.7	84.6	57.2
24 Hr PLS	1463.0	0.96	13.5	95.4	66.8
48 Hr PLS	1370.9	0.98	14.8	93.0	69.2
Residue	1004.1	0.10	9.2	7.0	30.8
Calculated Head		1.48	29.79		
Direct Head		1.52	25.87		
Accountability		97	115		



Test Description:

Test #:	CN-6								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	Finn Zone Master Comp								
Operator:	MBr								
Date:	05-May-26		Checked By:						
Purpose:	Baseline Whole Ore Bottle Roll @ 75µm								
Grind (Mill #):	16.9	min	16'54"	Feed:	1000	g	Lead Nitrate:	g/t	
K ₈₀ :	65	µm	75µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	306.0	g	Test Aeration:	h	
NaCN Addition:	1.53	g		Target Mass:	2806.0	g			
48 hr Gold Recovery =		94	%	48 hr Silver Recovery =		70	%		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	NaCN	Ca(OH) ₂	Equivalent (g)	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.3	0.8	2720.9		
0-2	1.53	1.05		1.50	0.78	0.19	1.31		12.0	11.6	7.25	2743.7	5	0.13
2-6	1.33			1.30	0.00	1.35	0.14		11.6	11.0	9.08	2778.0	5	0.92
6-24	0.12			0.12	0.00	0.80	0.67		11.0	10.6	11.16	2782.4	5	0.54
24-48	0.63			0.62	0.00	0.58	0.84		10.6	10.5	11.73	2711.3	5	0.41
Total	3.61	1.05		3.54	0.78	0.000	2.96	0.78						
Total (kg/t)	3.61	1.05		3.54	0.78		2.96	0.78						

Observations:

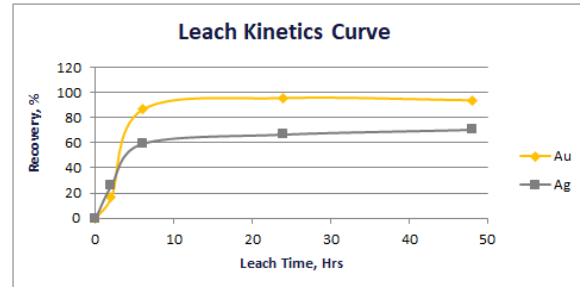
mL aliquot	mL Oxalic
5	

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	997.2	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au	Ag
0					0	0
2	Hr PLS	1440.5	0.17	5.5	16.6	25.8
6	Hr PLS	1474.8	0.88	12.2	86.5	59.2
24	Hr PLS	1479.2	0.96	13.5	95.6	66.5
48	Hr PLS	1408.1	0.98	14.9	93.8	70.3
Residue		997.2	0.09	9.1	6.2	29.7
Calculated Head			1.51	30.55		
Direct Head			1.52	25.87		
Accountability			99	118		



Test Description:

Test #:	CN-7								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	Creek Zone Master Comp								
Operator:	MB								
Date:	03-Jun-26								
Purpose:	Baseline Whole Ore Bottle Roll @ 250µm					Checked By:			
Grind (Mill #):	4.1	min	4'8"	Feed:	1000	g	Lead Nitrate:	g/t	
K ₈₀ :	204	µm	250µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	312.0	g	Test Aeration:	h	
NaCN Addition:	1.53	g		Target Mass:	2812.0	g			
48 hr Gold Recovery =		98	%	48 hr Silver Recovery =		81	%		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	Equivalent (g)	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					8.1	0.41	2788.8			
0-2	1.53	0.36	1.50	0.27	1.36		0.14		10.7	10.6	9.54	2826.0	5	0.90
2-6	0.15	0.00	0.15	0.00	1.41		0.10		10.6	10.4	9.4	2845.2	5	0.92
6-24	0.12	0.10	0.12	0.07	1.11		0.41		10.8	9.8	9.95	2837.7	5	0.73
24-48	0.41	0.15	0.40	0.11	1.01	0.540349	0.51		10.6	9.8	9.75	2814.5	5	0.67
Total	2.21	0.61	2.17	0.45	1.01	0.540	1.16	-0.09						
Total (kg/t)	2.21	0.61	2.17	0.45			1.16	-0.09						

Observations:

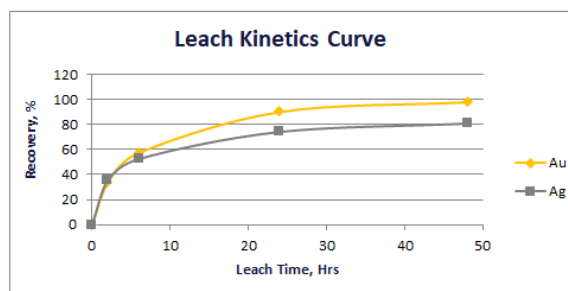
mL aliquot	mL Oxalic
5	1.80

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	993.9	Yes	Yes	-	No	Yes

Results:

Product	Amount g, mL	Assay mg/L, g/t		Distribution %	
		Au	Ag	Au 0	Ag 0
0					
2 Hr PLS	1520.2	0.82	0.7	33.4	35.4
6 Hr PLS	1539.4	1.38	1.0	57.5	52.6
24 Hr PLS	1531.9	2.17	1.4	90.3	74.2
48 Hr PLS	1508.7	2.37	1.6	98.1	80.8
Residue	993.9	0.07	0.6	1.9	19.2
Calculated Head		3.73	3.03		
Direct Head		4.52	4.28		
Accountability		83	71		



Test Description:

Test #:	CN-8								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	Finn Zone Master Comp								
Operator:	MB								
Date:	03-Jun-26		Checked By:						
Purpose:	Baseline Whole Ore Bottle Roll @ 250µm								
Grind (Mill #):	5.0	min	5'0"	Feed:	1000	g	Lead Nitrate:	g/t	
K ₈₀ :	199	µm	250µm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	302.0	g	Test Aeration:	h	
NaCN Addition:	1.53	g		Target Mass:	2802.0	g			
48 hr Gold Recovery =		92	%	48 hr Silver Recovery =		69	%		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	Equivalent (g)	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						7.8	0.14	2785.6		
0-2	1.53	0.63	1.50	0.47	1.30		0.20		11.0	10.9	9.9	2829.5	5	0.85
2-6	0.23	0.00	0.23	0.00	1.28		0.24		10.9	10.8	9.55	2825.9	5	0.84
6-24	0.24	0.00	0.24	0.00	1.17		0.34		10.8	9.9	9.98	2823.3	5	0.77
24-48	0.35	0.14	0.34	0.10	0.93	0.570672	0.58		10.5	10.0	9.73	2805.3	5	0.62
Total	2.35	0.77	2.30	0.57	0.93	0.571	1.37	0.00						
Total (kg/t)	2.35	0.77	2.30	0.57			1.37	0.00						

Observations:

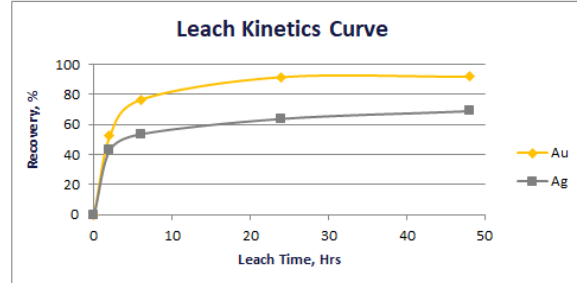
mL aliquot	mL Oxalic
5	1.90

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	997.5	Yes	Yes	-	No	Yes

Results:

Product	Amount g, mL	Assay mg/L, g/t		Distribution %	
		Au	Ag	Au 0	Ag 0
0					
2 Hr PLS	1530.0	0.52	8.0	52.4	43.1
6 Hr PLS	1526.4	0.76	9.9	76.7	53.7
24 Hr PLS	1523.8	0.90	11.8	91.7	63.9
48 Hr PLS	1505.8	0.90	12.7	91.9	69.0
Residue	997.5	0.12	8.8	8.1	31.0
Calculated Head		1.52	28.52		
Direct Head		1.52	25.87		
Accountability		100	110		



Test Description:

Test #:	CN-9				
Project #:	PJ-5626 Sun Summit - JD				
Composite:	Creek Zone Master Comp				
Operator:	MB				
Date:					
Purpose:	Baseline Whole Ore Bottle Roll -10m				
		Feed:	1000 g	Lead Nitrate:	g/t
K ₈₀ :	866 µm -10m	Solution Volume:	1500 mL (tap water)		0.0 g PbNO ₃
pH Range:	10.5-11 maintained with lime	Pulp Density:	40.0 % Solids	Pre-Aeration:	h
Solution Composition:	1.00 g/L NaCN (maintained)	Tare Mass:	312.0 g	Test Aeration:	h
NaCN Addition:	1.53 g	Target Mass:	2812.0 g		
48 hr Gold Recovery = 80 %		48 hr Silver Recovery = 65 %			

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						8.6	7.32	2809.4		
0-2	1.53	0.22	1.50	0.16	1.27		0.23		11.0	10.5	8.19	2884.6	5	0.81
2-6	0.29	0.00	0.28	0.00	1.51		0.05		10.5	10.5	8.22	2899.6	5	0.95
6-24	0.08	0.00	0.08	0.00	0.91		0.67		10.5	10.4	9.35	2857.7	5	0.59
24-48	0.63	0.07	0.62	0.05	0.68	0.195516	0.85		10.8	10.4	10.06	2817.5	5	0.45
Total	2.53	0.29	2.48	0.22	0.68	0.196	1.80	0.02						
Total (kg/t)	2.53	0.29	2.48	0.22			1.80	0.02						

Observations:

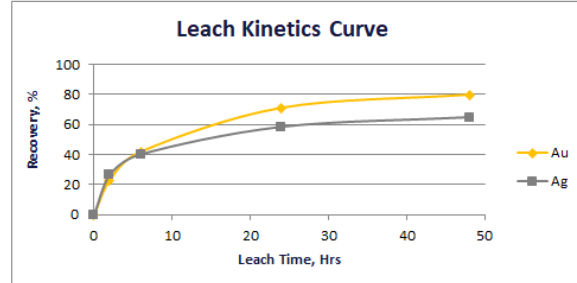
mL aliquot	mL Oxalic
5	0.65

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	999.0	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au 0	Ag 0
0						
2	Hr PLS	1573.6	0.68	0.6	22.9	26.4
6	Hr PLS	1588.6	1.23	0.9	42.0	40.1
24	Hr PLS	1546.7	2.13	1.3	71.1	58.4
48	Hr PLS	1506.5	2.43	1.5	79.8	64.7
Residue		999.0	0.94	1.2	20.2	35.3
Calculated Head			4.67	3.51		
Direct Head			4.52	4.28		
Accountability			103	82		



Test Description:

Test #:	CN-10								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	Finn Zone Master Comp								
Operator:	MB								
Date:	Checked By:								
Purpose:	Baseline Whole Ore Bottle Roll @ -10m								
				Feed:	1000	g	Lead Nitrate:	g/t	
K ₈₀ :	833	µm	-10m	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	306.0	g	Test Aeration:	h	
NaCN Addition:	1.53	g		Target Mass:	2806.0	g			
48 hr Gold Recovery =			80	%	48 hr Silver Recovery =			64	%

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	Actual (g)	Equivalent (g)	NaCN	CaO									Aliquot (mL)	AgNO ₃ (mL)
0-2	1.53	0.23	1.50	0.17	1.22		0.28		10.8	10.4	5.97	2801.4	5	0.77
2-6	0.35	0.04	0.34	0.03	1.40		0.16		10.7	10.6	8.16	2887.7	5	0.88
6-24	0.18	0.00	0.18	0.00	0.74		0.83		10.6	10.5	9.25	2827.7	5	0.49
24-48	0.78	0.00	0.76	0.00	0.55	0.276312	0.96		10.5	10.5	9.8	2842.6	5	0.36
Total	2.84	0.27	2.78	0.20	0.55	0.276	2.23	-0.08						
Total (kg/t)	2.84	0.27	2.78	0.20			2.23	-0.08						

Observations:

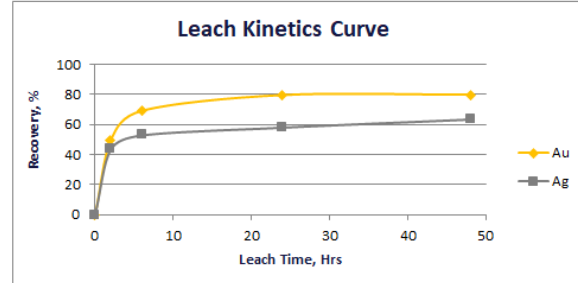
mL aliquot	mL Oxalic
5	0.90

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	996.3	Yes	Yes	-	No	Yes

Results:

Product		Amount g, mL	Assay mg/L, g/t		Distribution %	
			Au	Ag	Au 0	Ag 0
0						
2	Hr PLS	1585.4	0.44	8.5	49.7	43.7
6	Hr PLS	1595.9	0.60	10.2	69.1	53.0
24	Hr PLS	1525.4	0.71	11.6	79.6	58.2
48	Hr PLS	1540.3	0.70	12.4	79.8	63.7
Residue		996.3	0.28	11.2	20.2	36.3
Calculated Head			1.39	30.93		
Direct Head			1.52	25.87		
Accountability			91	120		



Test Description:

Test #:	CN-11								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	GRG-SP-5 Tailings (CZ-QCV-MC)								
Operator:									
Date:	Checked By:								
Purpose:	Leach Test on Gravity Tailings								
			Feed:	2000	g	Lead Nitrate:	g/t		
K ₈₀ :	146	µm	150µm	Solution Volume:	3000	mL (tap water)	0.0	g PbNO ₃	
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	299.0	g	Test Aeration:	h	
NaCN Addition:	3.06	g		Target Mass:	5299.0	g			
48 hr Gold Recovery =			98	%	48 hr Silver Recovery =			81	%

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)	Equivalent (g)	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
											8.5	1.77	5228.9		
0-2		3.06	0.47	3.00	0.35	2.61		0.39		10.7	10.2	8.7	5265.3	5	0.88
2-6		0.37	0.25	0.36	0.19	2.78		0.19		10.7	10.6	9.06	5295.8	5	0.93
6-24		0.21	0.00	0.21	0.00	2.16		0.83		10.6	10.6	9.24	5297.2	5	0.72
24-48		0.86	0.00	0.84	0.00	1.82	0.32347	1.18		10.6	10.6	9.6	5242.7	5	0.62
Total		4.50	0.72	4.41	0.53	1.82	0.323	2.59	0.21						
Total (kg/t)		2.25	0.36	2.21	0.27					1.29	0.11				

Observations:

mL aliquot	mL Oxalic
5	0.55

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1827.4	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-12								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	GRG-SP-6 Tailings (CZ-APR-MC)								
Operator:									
Date:	Checked By:								
Purpose:	Leach Test on Gravity Tailings								
K ₈₀ :	156	µm	150µm	Feed:	2000	g	Lead Nitrate:	g/t	
				Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	314.0	g	Test Aeration:		h
NaCN Addition:	3.06	g		Target Mass:	5314.0	g			
48 hr Gold Recovery =			99	%	48 hr Silver Recovery =			100	%

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)	Equivalent (g)	NaCN	CaO									Aliquot (mL)	AgNO ₃ (mL)
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO						
					0.00					8.6	0.38	5268.3			
0-2		3.06	0.47	3.00	0.35	2.62		0.38		10.7	10.3	8.55	5299.5	5	0.88
2-6		0.37	0.21	0.36	0.16	2.80		0.19		10.7	10.6	8.67	5326.4	5	0.93
6-24		0.21	0.00	0.21	0.00	2.13		0.87		10.6	10.7	9.26	5321.6	5	0.71
24-48		0.89	0.00	0.87	0.00	1.92	0.236243	1.09		10.7	10.7	9.55	5270.1	5	0.65
Total		4.53	0.68	4.44	0.50	1.92	0.236	2.52	0.27						
Total (kg/t)		2.27	0.34	2.22	0.25			1.26	0.13						

Observations:

mL aliquot	mL Oxalic
5	0.40

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1919.7	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-13								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	GRG-SP-7 Tailings (FZ-HG-MC)								
Operator:									
Date:	Checked By:								
Purpose:	Leach Test on Gravity Tailings								
				Feed:	2000	g	Lead Nitrate:	g/t	
K ₈₀ :	137	µm	150µm	Solution Volume:	3000	mL (tap water)		0.0 g PbNO ₃	
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	297.0	g	Test Aeration:	h	
NaCN Addition:	3.06	g		Target Mass:	5297.0	g			
48 hr Gold Recovery =			93	%	48 hr Silver Recovery =			72	%

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.4	0.33	5224.1			
0-2		3.06	0.60	3.00	0.45	2.30		0.70		10.7	10.4	8	5249.0	5	0.78
2-6		0.67	0.17	0.66	0.13	2.65		0.31		10.7	10.6	8.45	5276.7	5	0.89
6-24		0.34	0.00	0.33	0.00	2.06		0.92		10.6	10.8	9.12	5292.7	5	0.69
24-48		0.95	0.00	0.93	0.00	2.02	0.292134	0.98		10.8	10.8	9.53	5221.4	5	0.69
Total		5.02	0.77	4.92	0.57	2.02	0.292	2.91	0.28						
Total (kg/t)		2.51	0.39	2.46	0.29			1.45	0.14						

Observations:

mL aliquot	mL Oxalic
5	0.50

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1920.0	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-14								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	GRG-SP-8 Tailings (FZ-LG-MC)								
Operator:									
Date:	Checked By:								
Purpose:	Leach Test on Gravity Tailings								
				Feed:	2000	g	Lead Nitrate:	g/t	
K ₈₀ :	165	µm	150µm	Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	282.0	g	Test Aeration:		h
NaCN Addition:	3.06	g		Target Mass:	5282.0	g			
48 hr Gold Recovery =				88	%	48 hr Silver Recovery =			
						35			
						%			

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)	Equivalent (g)	NaCN	CaO									Aliquot (mL)	AgNO ₃ (mL)
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO						
										8.5		0.26	5438.8		
0-2		3.06	0.52	3.00	0.39	2.48		0.52		10.6	10.4	8.09	5467.5	5	0.78
2-6		0.67	0.19	0.66	0.14	2.87		0.27		10.8	10.6	8.44	5510.5	5	0.89
6-24		0.34	0.00	0.33	0.00	2.18		1.03		10.6	10.8	9.16	5438.3	5	0.69
24-48		0.95	0.00	0.93	0.00	2.18	0.245395	0.93		10.8	10.8	9.25	5352.5	5	0.71
Total		5.02	0.71	4.92	0.53	2.18	0.245	2.74	0.28						
Total (kg/t)		2.51	0.36	2.46	0.26			1.37	0.14						

Observations:

mL aliquot	mL Oxalic
5	0.40

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	2016.4	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-15
Project #:	PJ-5626 Sun Summit - JD
Composite:	CZ-QCV-MC
Operator:	
Date:	Checked By:
Purpose:	CN on Gravity Tails; Knelson-SP on Feed; SP Tip to 5g; Combined Tails to Leach



Grind (Mill #):	7.8	min	7'46"	Feed:	2000	g	Lead Nitrate:		g/t
K ₈₀ :	252	µm	250µm	Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	284.0	g	Test Aeration:		h
NaCN Addition:	3.06	g		Target Mass:	5284.0	g			
48 hr Gold Recovery = 43 %				48 hr Silver Recovery = 44 %					

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.7		3.15	5106.9		
0-2		3.06	0.68	3.00	0.50	2.82		0.18		10.8	10.7	8.62	5133.2	5	0.99
2-6		0.03	0.00	0.03	0.00	2.61		0.24		10.7	10.6	8.36	5123.3	5	0.92
6-24		0.24	0.00	0.24	0.00	1.83		1.01		10.6	10.7	9.32	5105.2	5	0.65
24-48		1.07	0.00	1.05	0.00	1.66	0.143146	1.22		10.7	10.6	8.75	5150.0	5	0.58
Total		4.40	0.68	4.31	0.50	1.66	0.143	2.65	0.36						
Total (kg/t)		2.20	0.34	2.16	0.25			1.33	0.18						

Observations:

mL aliquot	mL Oxalic
5	0.25

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
SP Tip	1.771	Yes	Yes	No	No	No
PLS	-	Yes	Yes	Final	-	-
Residue	1973.0	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-16
Project #:	PJ-5626 Sun Summit - JD
Composite:	CZ-APR-MC
Operator:	
Date:	Checked By:
Purpose:	CN on Gravity Tails; Knelson-SP on Feed; SP Tip to 5g; Combined Tails to Leach



Grind (Mill #):	8.8	min	8'49"	Feed:	2000	g	Lead Nitrate:		g/t
K ₈₀ :	260	µm	250µm	Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	282.0	g	Test Aeration:		h
NaCN Addition:	3.06	g		Target Mass:	5282.0	g			
48 hr Gold Recovery = 40 %				48 hr Silver Recovery = 27 %					

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		Actual (g)		Equivalent (g)		NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00						8.6	1.65	5105.9		
0-2		3.06	0.34	3.00	0.25	2.76		0.24		10.7	10.4	8.76	5130.3	5	0.97
2-6		0.09	0.07	0.09	0.05	2.48		0.37		10.5	10.5	8.7	5135.9	5	0.87
6-24		0.40	0.00	0.39	0.00	2.06		0.81		10.5	10.5	9.27	5112.2	5	0.73
24-48		0.83	0.00	0.81	0.00	1.71	0.228235	1.17		10.5	10.6	8.62	5138.0	5	0.60
Total		4.38	0.41	4.29	0.30	1.71	0.228	2.58	0.08						
Total (kg/t)		2.19	0.21	2.15	0.15			1.29	0.04						

Observations:

mL aliquot	mL Oxalic
5	0.40

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
SP Tip	0.883	Yes	Yes	No	No	No
PLS	-	Yes	Yes	Final	-	-
Residue	1966.5	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-17								
Project #:	PJ-5626 Sun Summit - JD								
Composite:	FZ-HG-MC								
Operator:									
Date:	Checked By:								
Purpose:	CN on Gravity Tails; Knelson-SP on Feed; SP Tip to 5g; Combined Tails to Leach								
Grind (Mill #):	10.1	min	10'8"	Feed:	2000	g	Lead Nitrate:	g/t	
K ₈₀ :	211	µm	250µm	Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:	h	
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	283.0	g	Test Aeration:	h	
NaCN Addition:	3.06	g		Target Mass:	5283.0	g			
48 hr Gold Recovery =			40	%	48 hr Silver Recovery =			64	%

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.3	2.18	5106.7			
0-2		3.06	0.57	3.00	0.42	2.46		0.54		10.6	10.3	8.1	5146.7	5	0.86
2-6		0.43	0.12	0.42	0.09	2.58		0.31		10.5	10.5	8.22	5147.4	5	0.90
6-24		0.30	0.04	0.29	0.03	1.98		0.89		10.6	10.6	9.15	5111.8	5	0.70
24-48		0.92	0.00	0.90	0.00	1.82	0.170906	1.06		10.6	10.7	8.45	5134.5	5	0.64
Total		4.71	0.73	4.62	0.54	1.82	0.171	2.79	0.37						
Total (kg/t)		2.36	0.37	2.31	0.27			1.40	0.19						

Observations:

mL aliquot	mL Oxalic
5	0.30

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
SP Tip	0.776	Yes	Yes	No	No	No
PLS	-	Yes	Yes	Final	-	-
Residue	1984.1	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-18
Project #:	PJ-5626 Sun Summit - JD
Composite:	FZ-LG-MC
Operator:	
Date:	Checked By:
Purpose:	CN on Gravity Tails; Knelson-SP on Feed; SP Tip to 5g; Combined Tails to Leach



Grind (Mill #):	9.9	min	9'53"	Feed:	2000	g	Lead Nitrate:		g/t
K ₈₀ :	230	µm	250µm	Solution Volume:	3000	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime		Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)		Tare Mass:	291.0	g	Test Aeration:		h
NaCN Addition:	3.06	g		Target Mass:	5291.0	g			
48 hr Gold Recovery =				60	%		48 hr Silver Recovery =		
				30	%				

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.4		1.68	5111.1		
0-2		3.06	0.43	3.00	0.32	2.53		0.47		10.6	10.4	8.37	5135.7	5	0.89
2-6		0.34	0.07	0.33	0.05	2.48		0.38		10.6	10.6	8.1	5180.2	5	0.86
6-24		0.43	0.00	0.42	0.00	1.95		0.95		10.6	10.8	9.13	5166.9	5	0.68
24-48		0.98	0.00	0.96	0.00	1.71	0.284274	1.21		10.8	10.9	8.36	5136.8	5	0.60
Total		4.81	0.50	4.71	0.37	1.71	0.284	3.01	0.09						
Total (kg/t)		2.41	0.25	2.36	0.19			1.50	0.04						

Observations:

mL aliquot	mL Oxalic
5	0.50

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
SP Tip	1.006	Yes	Yes	No	No	No
PLS	-	Yes	Yes	Final	-	-
Residue	1971.1	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-19				
Project #:	PJ-5626 Sun Summit - JD				
Feed:	F-19 Rougher Tails (CZ-QCV-MC)				
Operator:					
Date:					
Purpose:	CN on Flotation Tailings	Checked By:			
K ₈₀ :	170 μm	Feed:	1000 g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	1500 mL (tap water)		0.0 g PbNO ₃
Solution Composition:	1.00 g/L NaCN (maintained)	Pulp Density:	40.0 % Solids	Pre-Aeration:	h
NaCN Addition:	1.53 g	Tare Mass:	297.0 g	Test Aeration:	h
		Target Mass:	2797.0 g		
48 hr Gold Recovery = 78 %		48 hr Silver Recovery = 17 %			

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					8.5	6.72	2727.0			
0-2	1.53	0.22	1.50	0.16	1.40		0.10		10.8	10.3	8.58	2775.3	5	0.95
2-6	0.08	0.08	0.08	0.06	1.42		0.06		10.6	10.4	8.36	2806.2	5	0.94
6-24	0.09	0.06	0.09	0.04	1.13		0.38		10.6	10.2	8.75	2861.5	5	0.72
24-48	0.43	0.11	0.42	0.08	0.74	0.169595	0.81		10.6	10.4	8.65	2840.3	5	0.48
Total	2.13	0.47	2.09	0.35	0.74	0.170	1.35	0.18						
Total (kg/t)	2.13	0.47	2.09	0.35			1.35	0.18						

Observations:

mL aliquot	mL Oxalic
5	0.55

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	1011.4	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-20				
Project #:	PJ-5626 Sun Summit - JD				
Feed:	F-20 Rougher Tails (CZ-APR-MC)				
Operator:					
Date:					
Purpose:	CN on Flotation Tailings	Checked By:			
K ₈₀ :	156 μm	Feed:	1000 g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	1500 mL (tap water)		0.0 g PbNO ₃
Solution Composition:	1.00 g/L NaCN (maintained)	Pulp Density:	40.0 % Solids	Pre-Aeration:	h
NaCN Addition:	1.53 g	Tare Mass:	306.0 g	Test Aeration:	h
		Target Mass:	2806.0 g		
48 hr Gold Recovery = 72 %		48 hr Silver Recovery = 100 %			

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					8.4	5.9		2717.2		
0-2	1.53	0.28	1.50	0.21	1.35		0.15		10.9	10.4	8.65	2775.5	5	0.92
2-6	0.12	0.08	0.12	0.06	1.42		0.05		10.6	10.5	8.56	2805.5	5	0.95
6-24	0.08	0.06	0.08	0.04	1.15		0.35		10.6	10.2	8.71	2837.2	5	0.75
24-48	0.38	0.07	0.37	0.05	0.49	0.149037	1.03		10.5	10.5	8.76	2797.9	5	0.33
Total	2.11	0.49	2.07	0.36	0.49	0.149	1.58	0.21						
Total (kg/t)	2.11	0.49	2.07	0.36			1.58	0.21						

Observations:

mL aliquot	mL Oxalic
5	0.50

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	995.7	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-21							
Project #:	PJ-5626 Sun Summit - JD							
Feed:	F-21 Rougher Tails (FZ-HG-MC)							
Operator:								
Date:	Checked By:							
Purpose:	CN on Flotation Tailings							
			Feed:	1000	g	Lead Nitrate:		g/t
K ₈₀ :	123	μm	Solution Volume:	1500	mL (tap water)		0.0	g PbNO ₃
pH Range:	10.5-11	maintained with lime	Pulp Density:	40.0	% Solids	Pre-Aeration:		h
Solution Composition:	1.00	g/L NaCN (maintained)	Tare Mass:	310.0	g	Test Aeration:		h
NaCN Addition:	1.53	g	Target Mass:	2810.0	g			
48 hr Gold Recovery = 100 %			48 hr Silver Recovery = 65 %					

Cyanidation Schedule:

Time	Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
		NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
					0.00					8.3	5.4	2765.2			
0-2		1.53	0.32	1.50	0.24	1.29		0.21		10.7	10.3	8.27	2823.5	5	0.85
2-6		0.23	0.10	0.23	0.07	1.34		0.17		10.6	10.4	8.48	2857.2	5	0.87
6-24		0.20	0.07	0.20	0.05	1.13		0.41		10.6	10.3	8.72	2887.4	5	0.72
24-48		0.43	0.08	0.42	0.06	0.78	0.138372	0.77		10.6	10.5	8.66	2849.0	5	0.51
Total		2.39	0.57	2.34	0.42	0.78	0.138	1.56	0.28						
Total (kg/t)		2.39	0.57	2.34	0.42			1.56	0.28						

Observations:

mL aliquot	mL Oxalic
5	0.45

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	996.8	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-22				
Project #:	PJ-5626 Sun Summit - JD				
Feed:	F-22 Rougher Tails (FZ-LG-MC)				
Operator:					
Date:					
Purpose:	CN on Flotation Tailings	Checked By:			
K ₈₀ :	149 μm	Feed:	1000 g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	1500 mL (tap water)		0.0 g PbNO ₃
Solution Composition:	1.00 g/L NaCN (maintained)	Pulp Density:	40.0 % Solids	Pre-Aeration:	h
NaCN Addition:	1.53 g	Tare Mass:	299.0 g	Test Aeration:	h
		Target Mass:	2799.0 g		
48 hr Gold Recovery = 100 %		48 hr Silver Recovery = 26 %			

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					8.4	5.65	2718.3			
0-2	1.53	0.31	1.50	0.23	1.41		0.09		10.8	10.3	8.48	2773.4	5	0.96
2-6	0.06	0.10	0.06	0.07	1.25		0.23		10.6	10.4	8.52	2820.8	5	0.82
6-24	0.27	0.09	0.26	0.07	1.16		0.35		10.6	10.3	8.8	2843.7	5	0.75
24-48	0.38	0.09	0.37	0.07	0.52	0.269819	1.01		10.6	10.7	8.75	2887.7	5	0.33
Total	2.24	0.59	2.20	0.44	0.52	0.270	1.67	0.17						
Total (kg/t)	2.24	0.59	2.20	0.44			1.67	0.17						

Observations:

mL aliquot	mL Oxalic
5	0.85

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	994.9	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-23
Project #:	PJ-5626 Sun Summit - JD
Feed:	F-19 Cleaner Concentrate (CZ-QCV-MC)
Operator:	
Date:	Checked By:
Purpose:	CN on Flotation Concentrates



K ₈₀ :	μm	Feed:	50	g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	150	mL (tap water)		0.0 g PbNO ₃
Solution Composition:	2.00 g/L NaCN (maintained)	Pulp Density:	25.0	% Solids	Pre-Aeration:	h
NaCN Addition:	0.31 g	Tare Mass:	261.0	g	Test Aeration:	h
		Target Mass:	461.0	g		
48 hr Gold Recovery = 98 %		48 hr Silver Recovery = 77 %				

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					7.3	7.55	461.0			
0-2	0.31	0.05	0.30	0.04	0.26		0.04		11.4	11.6	7.61	488.2	5	1.47
2-6	0.09	0.00	0.09	0.00	0.31		0.04		11.6	11.3	8.37	482.0	5	1.79
6-24	0.04	0.00	0.04	0.00	0.14		0.20		11.3	11.8	8.81	478.2	5	0.84
24-48	0.18	0.00	0.18	0.00	0.08	0.062494	0.23		11.8	10.3	8.81	506.6	5	0.42
Total	0.62	0.05	0.61	0.04	0.08	0.062	0.53	-0.03						
Total (kg/t)	12.40	1.00	12.15	0.74			10.51	-0.51						

Observations:

mL aliquot	mL Oxalic
5	1.60

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	48.8	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-24
Project #:	PJ-5626 Sun Summit - JD
Feed:	F-20 Cleaner Concentrate (CZ-APR-MC)
Operator:	
Date:	Checked By:
Purpose:	CN on Flotation Concentrates



K ₈₀ :	μm	Feed:	36	g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	108	mL (tap water)		0.0 g PbNO ₃
Solution Composition:	2.00 g/L NaCN (maintained)	Pulp Density:	25.0	% Solids	Pre-Aeration:	h
NaCN Addition:	0.22 g	Tare Mass:	261.0	g	Test Aeration:	h
		Target Mass:	405.0	g		
48 hr Gold Recovery = 96 %		48 hr Silver Recovery = 61 %				

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						7.3	8.35	405.0		
0-2	0.31	0.03	0.30	0.02	0.19		0.11		11.1	11.0	8.43	426.8	5	1.47
2-6	0.04	0.00	0.04	0.00	0.18		0.05		11.0	11.1	9.45	419.6	5	1.47
6-24	0.04	0.00	0.04	0.00	0.05		0.17		11.1	11.8	8.67	402.3	5	0.44
24-48	0.17	0.00	0.17	0.00	0.02	0.085115	0.19		11.8	10.8	8.64	417.1	5	0.16
Total	0.56	0.03	0.55	0.02	0.02	0.085	0.53	-0.06						
Total (kg/t)	15.56	0.83	15.24	0.62			14.71	-1.75						

Observations:

mL aliquot	mL Oxalic
5	3.55

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	35.7	Yes	Yes	-	No	Yes

Test Description:

Test #:	CN-25
Project #:	PJ-5626 Sun Summit - JD
Feed:	F-21 Cleaner Concentrate (FZ-HG-MC)
Operator:	
Date:	Checked By:
Purpose:	CN on Flotation Concentrates



K ₈₀ :	μm	Feed:	50	g	Lead Nitrate:	g/t
pH Range:	10.5-11 maintained with lime	Solution Volume:	150	mL (tap water)		0.0 g PbNO ₃
Solution Composition:	2.00 g/L NaCN (maintained)	Pulp Density:	25.0	% Solids	Pre-Aeration:	h
NaCN Addition:	0.31 g	Tare Mass:	262.0	g	Test Aeration:	h
		Target Mass:	462.0	g		
48 hr Gold Recovery = 93 %		48 hr Silver Recovery = 72 %				

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00					6.1	7.71	462.0			
0-2	0.31	0.04	0.30	0.03	0.25		0.05		10.7	10.8	8.28	497.7	5	1.36
2-6	0.10	0.00	0.10	0.00	0.30		0.05		10.8	10.9	9.13	493.6	5	1.63
6-24	0.06	0.00	0.06	0.00	0.20		0.16		10.9	10.9	8.93	487.0	5	1.14
24-48	0.14	0.00	0.14	0.00	0.18	0.077529	0.16		10.9	11.0	8.86	496.9	5	0.95
Total	0.61	0.04	0.60	0.03	0.18	0.078	0.42	-0.05						
Total (kg/t)	12.20	0.80	11.96	0.59			8.45	-0.96						

Observations:

mL aliquot	mL Oxalic
5	2.10

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	49.4	Yes	Yes	-	No	Yes



Test Description:

Test #:	CN-26						
Project #:	PJ-5626 Sun Summit - JD						
Feed:	F-22 Cleaner Concentrate (FZ-LG-MC)						
Operator:							
Date:	Checked By:						
Purpose:	CN on Flotation Concentrates						
K ₈₀ :	μm		Feed:	50	g	Lead Nitrate:	g/t
pH Range:	10.5-11	maintained with lime	Solution Volume:	150	mL (tap water)		0.0
Solution Composition:	2.00	g/L NaCN (maintained)	Pulp Density:	25.0	% Solids	Pre-Aeration:	h
NaCN Addition:	0.31	g	Tare Mass:	263.0	g	Test Aeration:	h
			Target Mass:	463.0	g		
48 hr Gold Recovery =		92 %	48 hr Silver Recovery =		35 %		

Cyanidation Schedule:

Time Hours	Added Grams				Residual (g)		Consumed (g)		pH		DO ₂	Bottle Mass g	Titration	
	NaCN	Ca(OH) ₂	NaCN	CaO	NaCN	CaO	NaCN	CaO					Aliquot (mL)	AgNO ₃ (mL)
				0.00						7.0	7.76	463.0		
0-2	0.31	0.04	0.30	0.03	0.28		0.03		11.1	11.0	8.45	486.0	5	1.61
2-6	0.06	0.00	0.06	0.00	0.29		0.04		11.0	11.1	9.09	481.1	5	1.74
6-24	0.04	0.00	0.04	0.00	0.17		0.16		11.1	11.0	8.48	473.6	5	1.08
24-48	0.14	0.00	0.14	0.00	0.10	0.093013	0.21		11.0	11.0	8.8	479.4	5	0.60
Total	0.55	0.04	0.54	0.03	0.10	0.093	0.44	-0.06						
Total (kg/t)	11.00	0.80	10.78	0.59			8.79	-1.27						

Observations:

mL aliquot	mL Oxalic
5	2.80

Sample Preparation:

Product	Weight (g)	Requested Assays			Other Instructions	
		Au	Ag	ICP Multi	Pulverise?	PSD
PLS	-	Yes	Yes	Final	-	-
Residue	49.7	Yes	Yes	-	No	Yes

Cyanidation PLS (48 h) – ICP Scan Solution Assays

Solution Label	Ag	Al	As	Au	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
<i>Detection Limit</i>	0.01	0.1	0.1	0.01	0.01	0.01	0.1	0.1	0.01	0.01	0.01
5626 Sun Summit CN-1 PLS 48Hrs	1.76	5.551	<0.1	2.788	0.13	<0.01	<0.1	1.19	0.04	0.03	0.01
5626 Sun Summit CN-2 PLS 48Hrs	1.63	3.582	<0.1	2.497	0.15	<0.01	<0.1	1.047	0.03	0.05	0.01
5626 Sun Summit CN-3 PLS 48Hrs	1.65	2.423	<0.1	2.476	0.12	<0.01	<0.1	1.294	0.04	0.05	0.01
5626 Sun Summit CN-4 PLS 48Hrs	14.37	6.125	0.12	0.942	0.13	<0.01	<0.1	1.125	0.06	0.08	0.01
5626 Sun Summit CN-5 PLS 48Hrs	14.75	16.382	0.17	0.984	0.21	<0.01	<0.1	1.63	0.04	0.09	0.01
5626 Sun Summit CN-6 PLS 48Hrs	14.88	3.105	0.16	0.982	0.09	<0.01	<0.1	1.028	0.04	0.08	0.01
5626 Sun Summit CN-7 PLS 48 hrs	1.84	6.896	<0.1	2.72	0.17	<0.01	<0.1	1.965	0.05	0.04	0.01
5626 Sun Summit CN-8 PLS 48 hrs	<0.01	5.32	<0.1	0.96	0.11	<0.01	<0.1	1.881	0.05	0.07	0.01
5626 Sun Summit CN-9 PLS 48 hrs	1.48	5.228	<0.1	2.429	0.11	<0.01	<0.1	0.962	0.05	0.03	0.01
5626 Sun Summit CN-10 PLS 48 hrs	12.44	6.637	<0.1	0.702	0.09	<0.01	<0.1	0.994	0.04	0.06	<0.01
5626 Sun Summit CN-11 PLS 48 hrs	1.75	2.681	<0.1	1.784	0.1	<0.01	<0.1	1.627	0.04	0.02	0.16
5626 Sun Summit CN-12 PLS 48 hrs	0.19	3.606	<0.1	0.23	0.09	<0.01	<0.1	1.488	0.02	0.03	0.15
5626 Sun Summit CN-13 PLS 48 hrs	25.4	3.933	<0.1	1.116	0.1	<0.01	<0.1	1.446	0.04	0.1	0.12
5626 Sun Summit CN-14 PLS 48 hrs	0.83	5.061	0.18	0.28	0.12	<0.01	<0.1	1.492	0.03	0.08	0.15
5626 Sun Summit CN-15 PLS 48 hrs	2.27	2.456	<0.1	2.611	0.07	<0.01	<0.1	1.612	0.05	0.03	<0.01
5626 Sun Summit CN-16 PLS 48 hrs	0.16	3.488	<0.1	0.179	0.09	<0.01	<0.1	1.377	0.02	0.03	<0.01
5626 Sun Summit CN-17 PLS 48 hrs	24.87	3.077	<0.1	0.996	0.07	<0.01	<0.1	1.552	0.04	0.06	<0.01
5626 Sun Summit CN-18 PLS 48 hrs	0.87	5.82	<0.1	0.373	0.1	<0.01	<0.1	1.198	0.03	0.04	<0.01
5626 Sun Summit CN-19 PLS 48 hrs	0.18	3.482	<0.1	0.098	0.1	<0.01	<0.1	0.859	<0.01	0.02	<0.01
5626 Sun Summit CN-20 PLS 48 hrs	0.03	2.749	<0.1	0.012	0.06	<0.01	<0.1	0.759	0.01	0.02	<0.01
5626 Sun Summit CN-21 PLS 48 hrs	1.76	3.665	<0.1	0.048	0.07	<0.01	<0.1	0.723	<0.01	0.04	<0.01
5626 Sun Summit CN-22 PLS 48 hrs	0.17	6.981	<0.1	0.017	0.13	<0.01	<0.1	0.83	<0.01	0.04	<0.01
5626 Sun Summit CN-23 PLS 48 hrs	24.67	0.751	<0.1	38.492	0.02	<0.01	<0.1	1.027	<0.01	0.11	<0.01
5626 Sun Summit CN-24 PLS 48 hrs	1.88	0.881	<0.1	2.873	0.05	<0.01	<0.1	1.78	0.17	0.15	<0.01
5626 Sun Summit CN-25 PLS 48 hrs	130.05	0.871	0.17	6.626	0.02	<0.01	<0.1	1.469	0.33	0.12	<0.01
5626 Sun Summit CN-26 PLS 48 hrs	5.28	1.495	<0.1	3.382	0.01	<0.01	<0.1	1.015	0.13	0.1	<0.01

Note: "<" denotes below the detection limit. All values in mg/L (ppm).



Cyanidation PLS (48 h) – ICP Scan Solution Assays (continued)

Solution Label	Cu	Fe	Ga	Ge	Hf	Hg	In	K	Li	Mg	Mn
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
<i>Detection Limit</i>	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.5	0.1	0.1
5626 Sun Summit CN-1 PLS 48Hrs	15.88	26.852	<0.1	<0.1	<0.1	<0.05	<0.1	15.117	<0.5	0.619	0.14
5626 Sun Summit CN-2 PLS 48Hrs	19.09	156.892	<0.1	<0.1	<0.1	<0.05	<0.1	20.845	<0.5	0.278	<0.1
5626 Sun Summit CN-3 PLS 48Hrs	24.54	180.684	<0.1	<0.1	<0.1	<0.05	<0.1	23.014	<0.5	0.146	<0.1
5626 Sun Summit CN-4 PLS 48Hrs	12.54	87.333	<0.1	<0.1	<0.1	<0.05	<0.1	23.062	<0.5	0.66	0.22
5626 Sun Summit CN-5 PLS 48Hrs	15.12	173.256	<0.1	<0.1	<0.1	<0.05	<0.1	34.065	<0.5	1.485	0.4
5626 Sun Summit CN-6 PLS 48Hrs	17.05	173.384	<0.1	<0.1	<0.1	<0.05	<0.1	31.078	<0.5	0.168	<0.1
5626 Sun Summit CN-7 PLS 48 hrs	18.2	25.922	<0.1	<0.1	<0.1	<0.05	<0.1	20.073	<0.5	0.863	0.28
5626 Sun Summit CN-8 PLS 48 hrs	15.3	31.942	<0.1	<0.1	<0.1	<0.05	<0.1	26.356	<0.5	0.591	0.36
5626 Sun Summit CN-9 PLS 48 hrs	12.43	11.33	<0.1	<0.1	<0.1	<0.05	<0.1	19.439	<0.5	0.783	0.15
5626 Sun Summit CN-10 PLS 48 hrs	9.2	13.005	<0.1	<0.1	<0.1	<0.05	<0.1	27.583	<0.5	0.955	0.34
5626 Sun Summit CN-11 PLS 48 hrs	26.35	13.546	<0.1	<0.1	<0.1	<0.05	<0.1	7.387	<0.5	0.133	<0.1
5626 Sun Summit CN-12 PLS 48 hrs	3.38	17.649	<0.1	<0.1	<0.1	<0.05	<0.1	9.995	<0.5	0.223	<0.1
5626 Sun Summit CN-13 PLS 48 hrs	20.88	26.49	<0.1	<0.1	<0.1	<0.05	<0.1	10.747	<0.5	0.204	<0.1
5626 Sun Summit CN-14 PLS 48 hrs	7.12	33.811	<0.1	<0.1	<0.1	<0.05	<0.1	14.468	<0.5	0.328	0.14
5626 Sun Summit CN-15 PLS 48 hrs	26.52	10.054	<0.1	<0.1	<0.1	<0.05	<0.1	9.721	<0.5	0.128	<0.1
5626 Sun Summit CN-16 PLS 48 hrs	3.07	10.738	<0.1	<0.1	<0.1	<0.05	<0.1	11.335	<0.5	0.23	<0.1
5626 Sun Summit CN-17 PLS 48 hrs	18.53	12.686	<0.1	<0.1	<0.1	<0.05	<0.1	11.86	<0.5	0.11	<0.1
5626 Sun Summit CN-18 PLS 48 hrs	6.42	11.249	<0.1	<0.1	<0.1	<0.05	<0.1	13.037	<0.5	0.34	0.15
5626 Sun Summit CN-19 PLS 48 hrs	3.83	6.882	<0.1	<0.1	<0.1	<0.05	<0.1	7.697	<0.5	0.283	<0.1
5626 Sun Summit CN-20 PLS 48 hrs	0.87	4.929	<0.1	<0.1	<0.1	<0.05	<0.1	9.185	<0.5	0.216	<0.1
5626 Sun Summit CN-21 PLS 48 hrs	3.52	5.811	<0.1	<0.1	<0.1	<0.05	<0.1	9.72	<0.5	0.286	0.12
5626 Sun Summit CN-22 PLS 48 hrs	2.44	7.603	<0.1	<0.1	<0.1	<0.05	<0.1	13.686	<0.5	0.608	0.21
5626 Sun Summit CN-23 PLS 48 hrs	242.58	47.307	<0.1	<0.1	<0.1	<0.05	<0.1	2.807	<0.5	0.196	<0.1
5626 Sun Summit CN-24 PLS 48 hrs	34.12	19.517	<0.1	<0.1	<0.1	<0.05	<0.1	3.614	<0.5	0.586	<0.1
5626 Sun Summit CN-25 PLS 48 hrs	34.95	12.098	<0.1	<0.1	<0.1	<0.05	<0.1	3.709	<0.5	0.175	0.29
5626 Sun Summit CN-26 PLS 48 hrs	12.58	9.422	<0.1	<0.1	<0.1	<0.05	<0.1	4.602	<0.5	0.212	0.1

Note: "<" denotes below the detection limit. All values in mg/L (ppm).

Cyanidation PLS (48 h) – ICP Scan Solution Assays (continued)

Solution Label	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
<i>Detection Limit</i>	0.1	1	0.1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.2
5626 Sun Summit CN-1 PLS 48Hrs	<0.1	509.106	<0.1	0.13	<0.5	<0.1	<0.1	<0.1	39.039	<0.1	<0.2
5626 Sun Summit CN-2 PLS 48Hrs	<0.1	824.301	<0.1	0.3	<0.5	<0.1	<0.1	<0.1	49.097	<0.1	<0.2
5626 Sun Summit CN-3 PLS 48Hrs	0.11	786.013	<0.1	0.44	<0.5	<0.1	<0.1	<0.1	57.541	<0.1	<0.2
5626 Sun Summit CN-4 PLS 48Hrs	0.32	682.96	<0.1	0.23	<0.5	0.13	<0.1	<0.1	73.449	<0.1	<0.2
5626 Sun Summit CN-5 PLS 48Hrs	0.26	864.7	<0.1	0.55	<0.5	0.19	<0.1	<0.1	83.433	<0.1	<0.2
5626 Sun Summit CN-6 PLS 48Hrs	0.28	850.418	<0.1	0.59	<0.5	<0.1	<0.1	<0.1	91.244	<0.1	<0.2
5626 Sun Summit CN-7 PLS 48 hrs	<0.1	499.154	<0.1	0.22	<0.5	<0.1	<0.1	<0.1	45.542	<0.1	<0.2
5626 Sun Summit CN-8 PLS 48 hrs	0.24	556.964	<0.1	0.3	<0.5	0.11	<0.1	<0.1	74.307	<0.1	<0.2
5626 Sun Summit CN-9 PLS 48 hrs	<0.1	510.711	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	41.461	<0.1	<0.2
5626 Sun Summit CN-10 PLS 48 hrs	0.2	596.57	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	72.343	<0.1	<0.2
5626 Sun Summit CN-11 PLS 48 hrs	<0.1	421.553	<0.1	0.17	<0.5	<0.1	<0.1	<0.1	45.803	<0.1	<0.2
5626 Sun Summit CN-12 PLS 48 hrs	<0.1	469.339	<0.1	0.17	<0.5	<0.1	<0.1	<0.1	15.681	<0.1	<0.2
5626 Sun Summit CN-13 PLS 48 hrs	0.26	518.085	<0.1	0.27	<0.5	<0.1	<0.1	<0.1	61.998	<0.1	<0.2
5626 Sun Summit CN-14 PLS 48 hrs	0.11	528.085	<0.1	0.21	<0.5	<0.1	<0.1	<0.1	41.263	<0.1	<0.2
5626 Sun Summit CN-15 PLS 48 hrs	<0.1	410.456	<0.1	0.18	<0.5	<0.1	<0.1	<0.1	47.058	<0.1	<0.2
5626 Sun Summit CN-16 PLS 48 hrs	<0.1	426.632	<0.1	0.14	<0.5	<0.1	<0.1	<0.1	15.802	<0.1	<0.2
5626 Sun Summit CN-17 PLS 48 hrs	0.26	454.283	<0.1	0.2	<0.5	<0.1	<0.1	<0.1	57.305	<0.1	<0.2
5626 Sun Summit CN-18 PLS 48 hrs	0.1	488.099	<0.1	0.13	<0.5	<0.1	0.17	<0.1	38.889	<0.1	<0.2
5626 Sun Summit CN-19 PLS 48 hrs	<0.1	353.376	<0.1	0.11	<0.5	<0.1	<0.1	<0.1	22.139	<0.1	<0.2
5626 Sun Summit CN-20 PLS 48 hrs	<0.1	371.43	<0.1	0.1	<0.5	<0.1	<0.1	<0.1	17.104	<0.1	<0.2
5626 Sun Summit CN-21 PLS 48 hrs	0.1	413.229	<0.1	0.18	<0.5	<0.1	<0.1	<0.1	38.247	<0.1	<0.2
5626 Sun Summit CN-22 PLS 48 hrs	<0.1	431.129	<0.1	0.28	<0.5	<0.1	0.21	<0.1	38.313	<0.1	<0.2
5626 Sun Summit CN-23 PLS 48 hrs	<0.1	1236.487	<0.1	<0.1	<0.5	<0.1	0.55	<0.1	296.175	<0.1	<0.2
5626 Sun Summit CN-24 PLS 48 hrs	<0.1	1463.18	<0.1	<0.1	0.741	0.15	0.5	<0.1	83.638	<0.1	<0.2
5626 Sun Summit CN-25 PLS 48 hrs	0.41	1293.492	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	137.689	0.2	0.68
5626 Sun Summit CN-26 PLS 48 hrs	0.28	1249.683	<0.1	<0.1	<0.5	0.14	<0.1	<0.1	85.463	<0.1	<0.2

Note: "<" denotes below the detection limit. All values in mg/L (ppm).



Cyanidation PLS (48 h) – ICP Scan Solution Assays (continued)

Solution Label	Sn	Sr	Ta	Te	Ti	Tl	V	W	Zn	Zr
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
<i>Detection Limit</i>	0.2	0.1	0.1	0.1	0.1	1	0.01	0.1	0.1	0.1
5626 Sun Summit CN-1 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.1	<0.1	6.044	<0.1
5626 Sun Summit CN-2 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.11	<0.1	5.947	<0.1
5626 Sun Summit CN-3 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.09	0.1	7.455	<0.1
5626 Sun Summit CN-4 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.11	0.18	8.131	<0.1
5626 Sun Summit CN-5 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.14	0.15	7.147	<0.1
5626 Sun Summit CN-6 PLS 48Hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.1	0.17	7.427	<0.1
5626 Sun Summit CN-7 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	0.106	<1	0.09	<0.1	7.157	<0.1
5626 Sun Summit CN-8 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.07	0.15	7.467	<0.1
5626 Sun Summit CN-9 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.17	0.22	7.316	<0.1
5626 Sun Summit CN-10 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.15	0.25	7.573	<0.1
5626 Sun Summit CN-11 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.06	<0.1	8.985	<0.1
5626 Sun Summit CN-12 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.11	<0.1	1.445	<0.1
5626 Sun Summit CN-13 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.1	0.16	8.711	<0.1
5626 Sun Summit CN-14 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.11	<0.1	3.891	<0.1
5626 Sun Summit CN-15 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.08	0.22	11.055	<0.1
5626 Sun Summit CN-16 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.12	<0.1	1.458	<0.1
5626 Sun Summit CN-17 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.09	0.25	8.831	<0.1
5626 Sun Summit CN-18 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.12	0.11	3.867	<0.1
5626 Sun Summit CN-19 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.05	<0.1	4.583	<0.1
5626 Sun Summit CN-20 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.07	<0.1	0.988	<0.1
5626 Sun Summit CN-21 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.06	0.1	3.643	<0.1
5626 Sun Summit CN-22 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	0.08	<0.1	2.37	<0.1
5626 Sun Summit CN-23 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.01	0.55	39.743	<0.1
5626 Sun Summit CN-24 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.01	0.16	7.131	<0.1
5626 Sun Summit CN-25 PLS 48 hrs	<0.2	<0.1	<0.1	0.16	<0.1	<1	<0.01	0.74	38.801	<0.1
5626 Sun Summit CN-26 PLS 48 hrs	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.01	0.19	11.233	<0.1

Note: "<" denotes below the detection limit. All values in mg/L (ppm).