

Ministry of Energy and Mines
BC Geological Survey

Assessment Report Title
Page and Summary

TYPE OF REPORT [type of survey(s)]: Placer Drilling

TOTAL COST: \$918,671.69

AUTHOR(S): Nicholas Gust

SIGNATURE(S):

Nicholas Gust

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): P-100000217

YEAR OF WORK: 2022

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5978257

PROPERTY NAME: Canyon Creek

CLAIM NAME(S) (on which the work was done): 897913, 1018449, 1012350, 1011386, 1079630, 1077715, 1081669

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Cariboo

NTS/BCGS: 093A

LATITUDE: 52 ° 37 ' 31.225 " LONGITUDE: 121 ° 48 ' 53.311 " (at centre of work)

OWNER(S):

1) 1271923 B.C. LTD

2) _____

MAILING ADDRESS:

13775 - 31 AVE

SURREY, BC, V4P 2B7

OPERATOR(S) [who paid for the work]:

1) 1271923 B.C. LTD

2) _____

MAILING ADDRESS:

13775 - 31 AVE

SURREY, BC, V4P 2B7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Quesnel Terrane, mafic tuffaceous beds, black shale, siltstone and sandstone of Middle Triassic age, olivine-bearing,

pyroxene-phyric basaltic pillow lava, breccia and tuff of Karnian to Norian age Intrusive rocks comprise small stocks

and high-level dykes of diorite, monzonite and syenite compositions. Plutonism was contemporaneous with Lower Jurassic

volcanism as evidenced by the presence of clasts of plutonic rocks within volcanic

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 28001, 15000 24365

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core	Reverse Circulation (1,648 feet)	897913, 1077715	\$534,148.53
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	5 km	897913, 1077715	\$384,523.16
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	\$918,671.69

DRILLING REPORT

Tenure # 897913, 1018449, 1012350, 1011386,
1079630, 1077715, 1081669

Cariboo Mining Division

Map 093A

DATE OF REPORT

March 22, 2022

REPORT PREPARED BY

Nicholas Gust

CENTER OF WORK

Lat. 52°37'21.313"N , Long. 121°48'26.638"W

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Introduction

From September 13 - November 7, 2022 a drilling exploration program was conducted on the Canyon Creek Property. The drilling program was conducted by 1271923 B.C. Ltd ("the company")

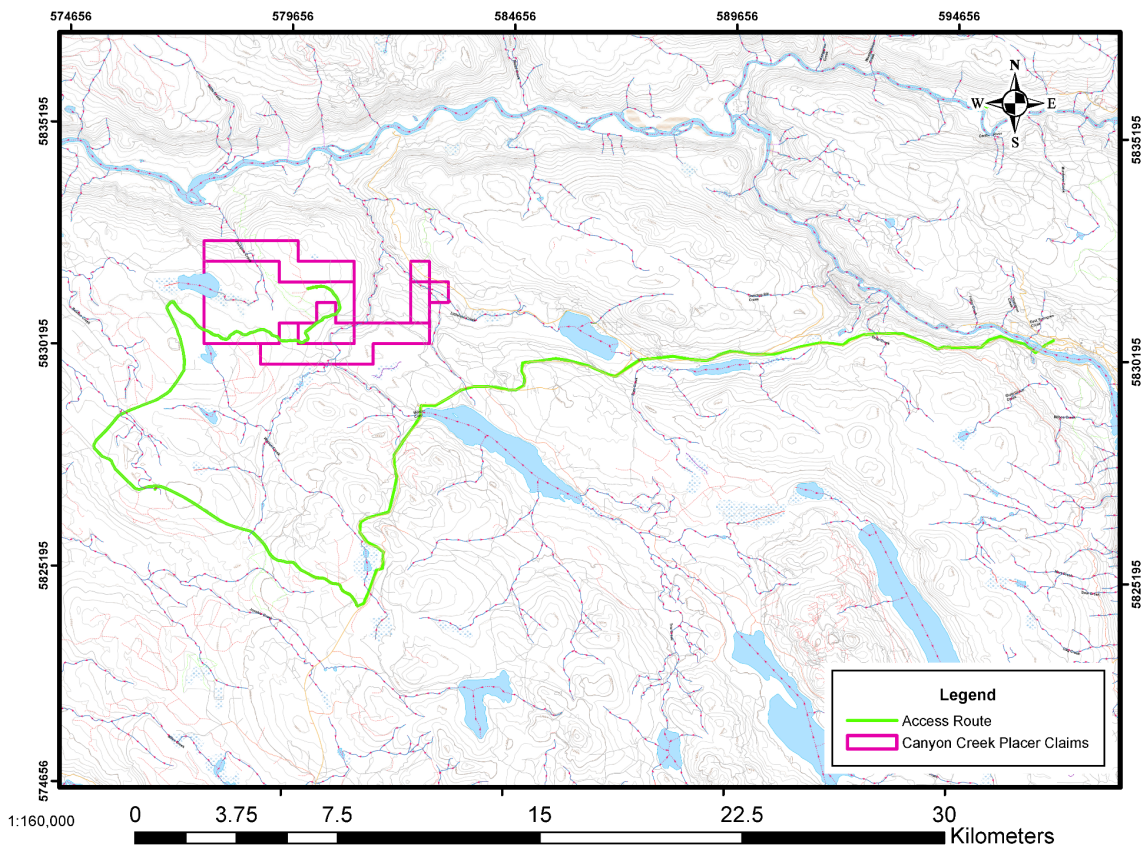
The primary objective of this exploration program was to validate the presence of two concealed paleochannels that were previously identified through an extensive seismic survey carried out on the property in the preceding years. The team involved in the exploration program hoped to gather further information and data on the paleochannels, including their dimensions, structure, and potential mineral content.

To achieve this objective, the company enlisted the use of a reverse circulation (RC) drill. This drill was specifically chosen as it was deemed best suited to test the gravels on the property, as well as measure the gold grades present. Over the course of the 2022 exploration program, a total of 1,648 feet were drilled through 14 different drill holes, with the collected samples carefully analyzed and documented for further review.

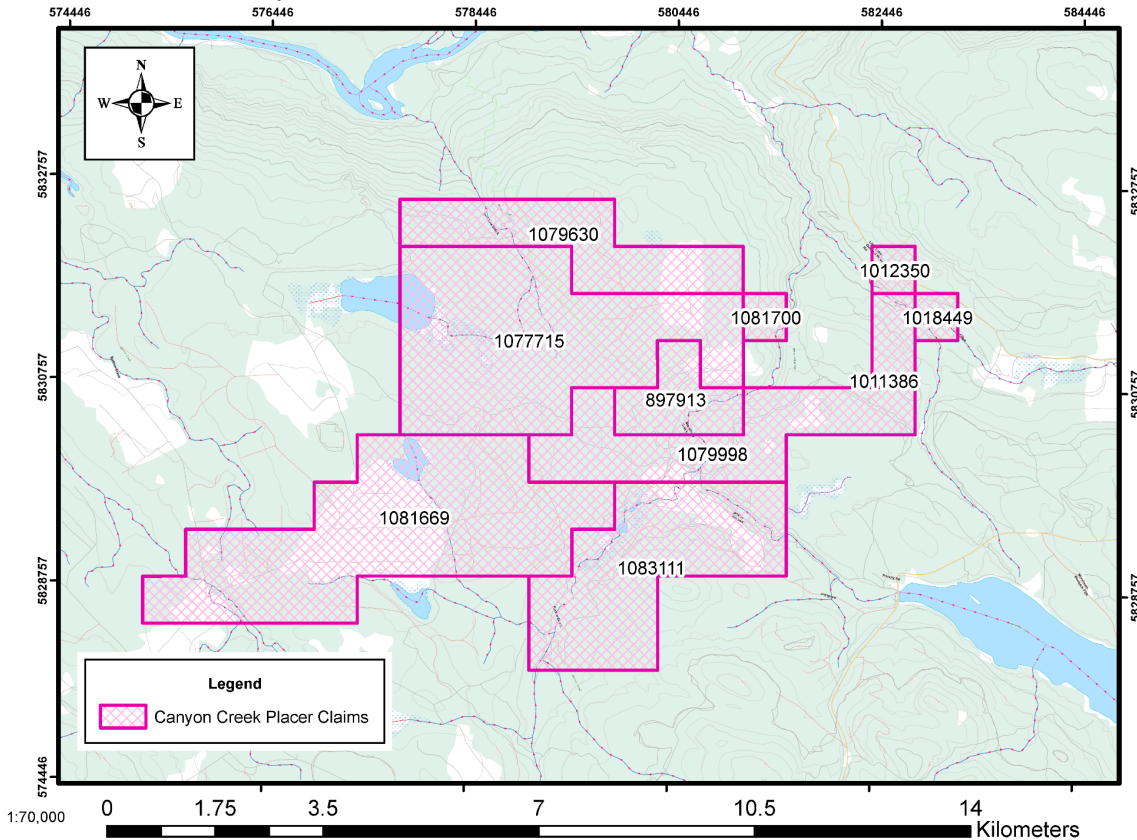
Location and Access

The Canyon Creek placer claims are located in the province of British Columbia, Canada, in the Cariboo regional district. The Canyon Creek claims are located 13 kilometers west of Likely, B.C. There are unnamed dirt roads and Forest Service Roads that provide access to the survey area off of Likely Road.

Canyon Creek 2022 - Access Route



Canyon Creek 2022 - Claims Overview



Property Description

The property consists of ten placer claims, in the Cariboo region near Morehead Creek. The total workable area is 1,805 hectares.

This area of the cariboo is within the Quesnel Highland region in east central, British Columbia, which lies between the Cariboo Plateau and the Cariboo Mountains. The ground elevation gradually rises in an easterly direction across the width of the highland area from 1,500 m to over 2,000 m ASL. The Cariboo Plateau is deeply incised by the Quesnel Lake and Quesnel River valley where elevations are 300 to 500 m lower than the Plateau. At the confluence of the Quesnel and Cariboo Rivers the elevation is about 640 m ASL.

Local vegetation consists of pine, spruce, birch, and poplar forests with thick alder and willow swamps in areas of low relief. This area is underlain primarily by folded schistose rocks with infolds of volcanic and sedimentary rocks

The table below summarizes the claims that make up the Canyon Creek property:

Tenure #	Claim Name	Owner	Issue Date	Area (Ha)
1077715	CANYON CREEK	287806	2020/JUL/31	451.4077
1079630	CANYON RIDGE	287806	2020/NOV/17	176.6032
1012350	No Name	287806	2012/AUG/28	19.6236
1018449	GULLY GUYS 3	287806	2013/APR/11	19.6255
1011386	GULLY GUYS	287806	2012/JUL/21	39.2528
897913	No Name	287806	2011/SEP/18	78.5145
1079998	CANYON VALLEY	287806	2020/DEC/10	215.9314
1083111	CLAIM	287806	2021/JUN/18	294.5288
1081669	ATHENS	287806	2021/MAR/15	490.8584

Previous Work

Records of gold mining in the Quesnel River area date back to the earliest history of placer mining in British Columbia. There is mention as early as 1852 of First Nations trading gold nuggets from unknown sources at the Hudson's Bay Company trading post at Kamloops. The Cariboo Gold Rush began in 1859 and the entire Cariboo region experienced a large influx of miners and prospectors.

In 1859 placer gold was discovered on the banks of the Quesnel River in that area that soon became the settlement of Quesnel Forks. That same year placer gold was found in the Horsefly River where early miners were reported to be pulling out 101 ounces per week.

The following year prospectors worked their way up to Keithly and Antler creeks and were rewarded with very rich placer deposits. Between 1874 and 1945, a recorded 827,741 ounces of gold, valued at \$14,898,601, was recovered from the Cariboo goldfields (Holland, 1950). Gold exploration and production has been continuous in the area since the beginning of the Cariboo Gold Rush.

In 1964, copper mineralization was discovered at Mount Polley to the south of the Canyon Creek claims, the mine was originally called the Cariboo Bell and later re-named Mount Polley. The Mount Polley copper-gold porphyry initial pit reserves are stated to be 48.8 million tonnes of material with an average grade of 0.38% copper and 0.56 g/t gold (Nikic et al., 1995).

In 1859 Thomas "Dancing Bill" Lather discovered placer gold in what is now referred to as Dancing Bill Gulch. The deposit was later named China Pit and later changed again to the Bullion Pit. The Bullion Pit was one of the largest placer mines in the world at the time. The greatest amount of production was through the periods 1894 to 1905 and 1934 to 1941. Approximately 171,000 ounces (5320 kg) was recovered up to 1942 (Panteleyev, et al, 1997).

The Bullion Pit lies 15km due East of the Canyon Creek property. An elaborate system of dams and ditches were emplaced in order to bring water to the Bullion Pit Mine where the principal mining method was hydraulic mining. Ditches connected both Polley Lake and Morehead Lake to the Bullion Pit. Most of these ditches are still present although some have been bulldozed flat and used as roadways.

The bullion channel (the paleochannel that was mined at the Bullion Pit) is speculated to continue immediately to the East of the current Canyon Creek claims. There is another paleochannel called the Morehead Channel that is speculated to

pass through the claim area.

Production from the Morehead workings was recorded in 1950 and stated to be 1,538 ounces of gold valued at \$30,166 (Holland, 1950).

A refraction seismic survey (ARIS# 15000) was carried out in the vicinity of the Canyon Creek claims in 1986 in the area South of Prior Lake. Three lines were surveyed and showed some evidence for the Morehead Channel. Line 2 of the survey had good results. According to the 1986 report "The bedrock low in the center of the line suggests a classical erosion channel."

A more comprehensive seismic survey took place in 1994 in the area between the Canyon Creek claims around Morehead Creek. The 1994 refraction seismic survey was successful in proving the existence and location of a paleochannel called the Priority Channel. The channel was mapped for approximately 500 meters from the site of the Priority workings on the edge of Morehead Creek in an Easterly direction. A magnetometer survey was conducted at the same time with inconclusive results.

Passive seismic surveys were conducted in 2020, 2021 and 2022 by the current claim owners which identified parts of a paleochannel system.

Regional Geology

The regional geology has been mapped and described by a variety of writers, including Bailey (1976, 1978, 1988, 1989 & 1990), Bloodgood (1988), Campbell (1978), Morton (1976), Panteleyev (1987, 1988 & 1989), Rees (1987), Struik (1983 & 1987) and Tipper (1978). The following is an excerpt taken from the 2006 assessment report by Dave Bailey:

“The Property occurs within the Central Quesnel Terrane of the Canadian Cordillera, an island arc volcanic and sedimentary assemblage that developed to the west of the North American plate during Middle Triassic to Lower Jurassic times. The Quesnel island arc was transported eastward and collided with the North American plate during late Lower Jurassic or Middle Jurassic. The geology of the Central Quesnel Terrane has been described by Bailey (1988, 1989, and 1990), Bloodgood (1988, 1989), Panteleyev, 1987, 1988) and Rees (1987), work which was summarized and compiled by Panteleyev et al (1996). Mineral deposits related to Lower Jurassic volcanism of Quesnellia have been summarised by Barr et al (1975). The regional geological setting of the Lloyd-Nordik-Glengarry area claim is shown in Figure 4 (after Bailey, 1990).

Oldest strata within Quesnellia are black shale, siltstone and sandstone of Middle Triassic age and which are well exposed along the eastern margin of Quesnellia and less so in the western part of the belt. Uppermost strata of this unit contain mafic tuffaceous beds and which mark the onset of basaltic volcanism within the developing arc. Overlying these rocks are olivine-bearing, pyroxene-phyric basaltic pillow lava, breccia and tuff of Karnian to Norian age and which, in turn, are overlain by basaltic breccia and tuff that lacks olivine but often contains hornblende as well as diopsidic augite. The top of the basaltic unit is often marked by analcitic and feldsparphyric basalt or basaltic andesite, tuffaceous and calcareous sandstone and lenses of limestone. Upper Triassic volcanism was probably along extensional faults that developed along the central axis of the Quesnel island arc and was mainly submarine in nature.

Basaltic volcanism ceased during the Norian Stage and, after a depositional hiatus during the Early Jurassic Hettangian Stage, renewed volcanism began, this time from central vents arranged along the arc axis. Jurassic volcanic products consist of volcanic breccia and tuff and their reworked products, conglomerate and tuffaceous sandstone. The degree of reworking increases away from a central vent area. Breccias proximal to vents are commonly monomictic and are characterized by felsic clasts of trachytic composition. In places clasts of syenite or monzonite are also

common. Distal breccias, on the other hand, are polymictic and contain clasts of underlying basalt as well as clasts of felsic composition.

Following felsic volcanism, a basaltic unit was deposited in a shallow marine and subaerial environment and epiclastic sedimentary strata. These younger strata are probably of Pliensbachian to Bajocian age and represent the final depositional events before the collision of Quesnellia with ancestral North America.

Intrusive rocks comprise small stocks and high-level dykes of diorite, monzonite and syenite compositions and commonly, although not always, occupy central volcanic vent areas. Plutonism was contemporaneous with Lower Jurassic volcanism as evidenced by the presence of clasts of plutonic rocks within volcanic breccia. A later group of intrusions are of quartz monzonite to granite composition and are probably of Cretaceous age.

Except along the eastern margin of Quesnellia where thrust faulting and strong penetrative deformation occurs within the lowermost, mainly phyllitic, strata, deformation within the Quesnel Terrane is marked by high angle extensional faulting both parallel to, and oblique to, the terrane margins. The eastern margin of the central Quesnel Terrane is marked by a thrust fault known as the Eureka Thrust while the western margin is probably a high angle fault between Quesnellia to the east and the older Cache Creek Terrane to the west.”

Work Summary

Reverse Circulation Drilling

The company purchased a Multipower Prospector RC drill and support equipment to accommodate the drilling program. The RC rig drills a 4-½" diameter hole with 10-foot rod sections. A carbide-tipped tricone bit was used on this project. A three-man drill crew was utilized to operate the drilling rig.

Extensive work was put into site preparation, a First Nations company logged off part of the survey area in advance of the drill program. Additional sites were prepared using an excavator. Each site was about 3m by 3m in size and reclaimed after drilling was complete.

A total of 14 holes were drilled in 2022 with a cumulative total of 1,648 feet drilled.

Sample Processing

The company had an additional two-man crew to process the samples and record the results. Samples were collected in 5-gallon pails and labeled for each 10-foot drill section. Each section was washed together through a long tom and concentrated. Prior to washing the number of pails and volume of material for each pail was recorded giving an accurate measurement of the total sample volume.

The sample concentrates were further panned and sent off to West Coast Placer in Mission, BC for further analysis. Each sample was screened to 3 different mesh sizes (10, 30, and 50) and panned down to a 50ml concentrate. The concentrate was scanned using a proprietary scanning device and a computer algorithm was used to scan the concentrates and measure the size, distribution, and weight of all gold particles.

The scanning device used is a flatbed scanner with a custom tray for scanning wet placer concentrates. The scanner is used to take a high-resolution photo of the prepared concentrate. Once the image is created a computer algorithm identifies all the particles of gold based on the colour and circularity. The surface area of each gold particle is measured giving a count of total particles, their sizes, and distribution. The mass is calculated by approximating the thickness of each particle. This algorithm has been tested on a large dataset of placer samples and calibrated using fire assays as a comparison.

The samples were processed by Nicholas Gust who is trained in the application of this technique. This is a new technique that offers several advantages over the traditional method of drying and weighing placer samples. Namely, it can be done without having to dry each sample, it does not require separating the gold from black sands completely, and it gives a distribution of mesh sizes.

The results of each sample are shown in the appendix section of this report.

Access Development for RC Drilling

Road building and access preparation was done by Borland Creek Logging Ltd., a First Nations company from Willaims Lake. Road preparation began on June 13, 2022 and progressed to September 30th. Over that time Borland upgraded 4 kilometers of the W road (an old logging road that gives access to the site) and build an additional 3 kilometers of access roads within the work area.

Along the W road upgraded section Boreland added 9 culverts and improved the road surface with the addition of gravel. The company brought in gravel trucks, compacting equipment, graders, and 3 excavators to build ditches. After the roads construction was complete there is now all-season access to the property which can facilitate ongoing drilling and exploration work.

The table below summarizes the drill holes from this program:

Drill Hole	Latitude	Longitude	Depth (ft)	Bedrock Depth (ft)	Best Gold (mg/yd)
3D	52.623002	-121.816448	108	Unknown	N/A
3C	52.623286	-121.81643	120	148	137.92
5H	52.624118	-121.810589	148	150	332.28
3F	52.622411	-121.816448	200	108	1602.89
X5	52.621021	-121.813924	40	Unknown	N/A
X3	52.620725	-121.814753	70	Unknown	N/A
1A	52.618996	-121.810499	20	20	N/A
1B	52.619248	-121.810553	40	Unknown	N/A
2A	52.61997	-121.80655	230	Unknown	N/A
Jay1	52.620506	-121.809453	70	40	N/A
Jay2	52.62008	-121.809201	62	60	N/A
LastChance	52.620868	-121.802458	80	Unknown	N/A
BURP	52.621196	-121.802512	140	75	63.30
EOTL	52.621546	-121.802476	140	100	165.58

Conclusion

The 2022 drill results confirmed the presence of two paleochannels. The bedrock depths intercepted by the RC drill matched closely to the results from the passive seismic surveys that were performed in previous years.

There were issues with handling the clay on a number of the drill holes which resulted in the lack of ability to process the samples. As a result we weren't able to test the gold grades on those holes. For the holes that we were able to test the grades on, there were some encouraging results. RC drill hole 3F showed grades between 1,602 milligrams per cubic yard (mg/yd³) and 287mg/yd³ over a 70-foot section. Hole 3C showed about 100mg/yd³ over a 70-foot section as well.

Drilling will continue in 2023. The drill program will be expanded to cover many more holes than were drilled in 2022.

Costs

Personnel	Days	Rate	Travel	Subtotal
Joseph Gutman - Manager	45	\$650.00	\$500.00	\$29,750.00
Roger Doucette - Sample Preparation	45	\$425.00	\$500.00	\$19,625.00
Micky Macintosh - Excavator Operator	45	\$360.00	\$200.00	\$16,400.00
Jeremy Anderson - Driller	45	\$750.00	\$3,000.00	\$36,750.00
Mohamed El Safady - Drill Helper	22	\$500.00		\$11,000.00
Ahachmed El Safady - Drill Helper	22	\$500.00		\$11,000.00
Mhachmood Chalabi - Drill Helper	22	\$500.00		\$11,000.00
Alex Burton - Geologist	10	\$1,200.00	\$500.00	\$12,500.00
John Nobel - Drill Helper	18	\$350.00		\$6,300.00
RV Rental	Flat Rate			\$7,500.00
Hotel Accomadation	61	\$400.00		\$24,400.00
Food Costs	61	\$275.00		\$16,775.00
West Coast Placer Ltd - Sampling & Analysis	4	\$1,500.00		\$6,000.00
West Coast Placer Ltd - Report Writing	1	\$4,500.00		\$4,500.00
Porta-Potty Rental	Flat Rate	\$5,000.00		\$5,000.00
Crew Subtotal				\$218,500.00

Equipment	Days	Rate	Subtotal
Multipower Prospector 1 RC Drill	37	\$6,600.00	\$244,200.00
Bit, tooling wear, and fluid costs (per meter)	502	\$15.00	\$7,530.00
Marooka	37	\$500.00	\$18,500.00
Link Belt 2800	37	\$180.00	\$6,660.00
FlatDeck	5	\$125.00	\$625.00
Enclosed Trailer	5	\$125.00	\$625.00
Falcon Trailer	5	\$125.00	\$625.00
Dodge Ram 5500 Flatdeck Truck	27	\$200.00	\$5,400.00
Chevy 2500 Flatdeck Truck	27	\$100.00	\$2,700.00
Polaris Side by Side ATV	27	\$80.00	\$2,160.00
Ford F-350 Flatdeck Truck	27	\$100.00	\$2,700.00
Toyota Sequioia, Crew Transport SUV	27	\$100.00	\$2,700.00
Mobilization Costs	Combined all equipment		\$18,883.53
Demobilization Costs	Combined all equipment		\$2,340.00
Equipment Subtotal			\$315,648.53
Work	Contractor		Subtotal
Road construction and upgrading	Borland Creek Logging Ltd.		\$384,523.16
Total Costs			\$918,671.69

References

Holland, S.S., 1950, Placer gold production of British Columbia: British Columbia Geological Survey, Bulletin 28, 89 p.

Panteleyev, A., Bailey, D.G., Bloodgood, M.A., & Hancock, K.D., 1996, Geology and mineral deposits of the Quesnel River – Horsefly map area, central Quesnel Trough, British Columbia. NTS map sheets 93A/5, 6, 7, 11, 12, 13; 93B/9, 16; 93G/1; 93H/4. BC Geological Survey Branch, Bulletin 97.

Bailey, D., 2005: Assessment Report – Geological Exploration on the October West Claim. Valley High Ventures Ltd AR 28001.

Cooker, G., 1986: Assessment Report – Geophysical Report on Six Placer Leases. Strata Energy Corporation AR 28001.

Javorsky, D., 1996: Assessment Report – Geophysical Prospecting Report on the Priority Placer Mine. AR 28001.

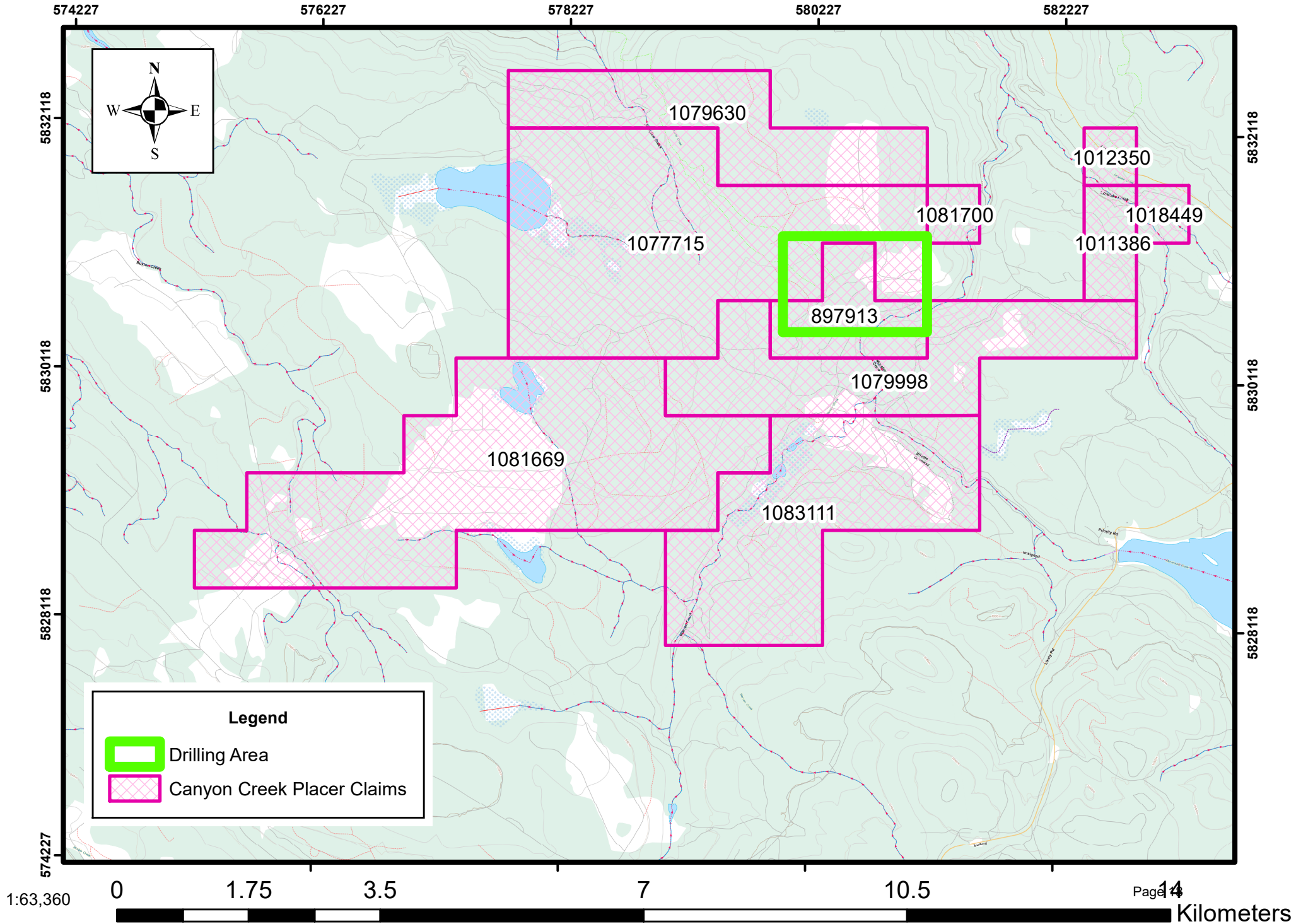
Statement of Qualifications

I, Nicholas Gust, of the city of Mission, in the province of British Columbia do hereby certify that:

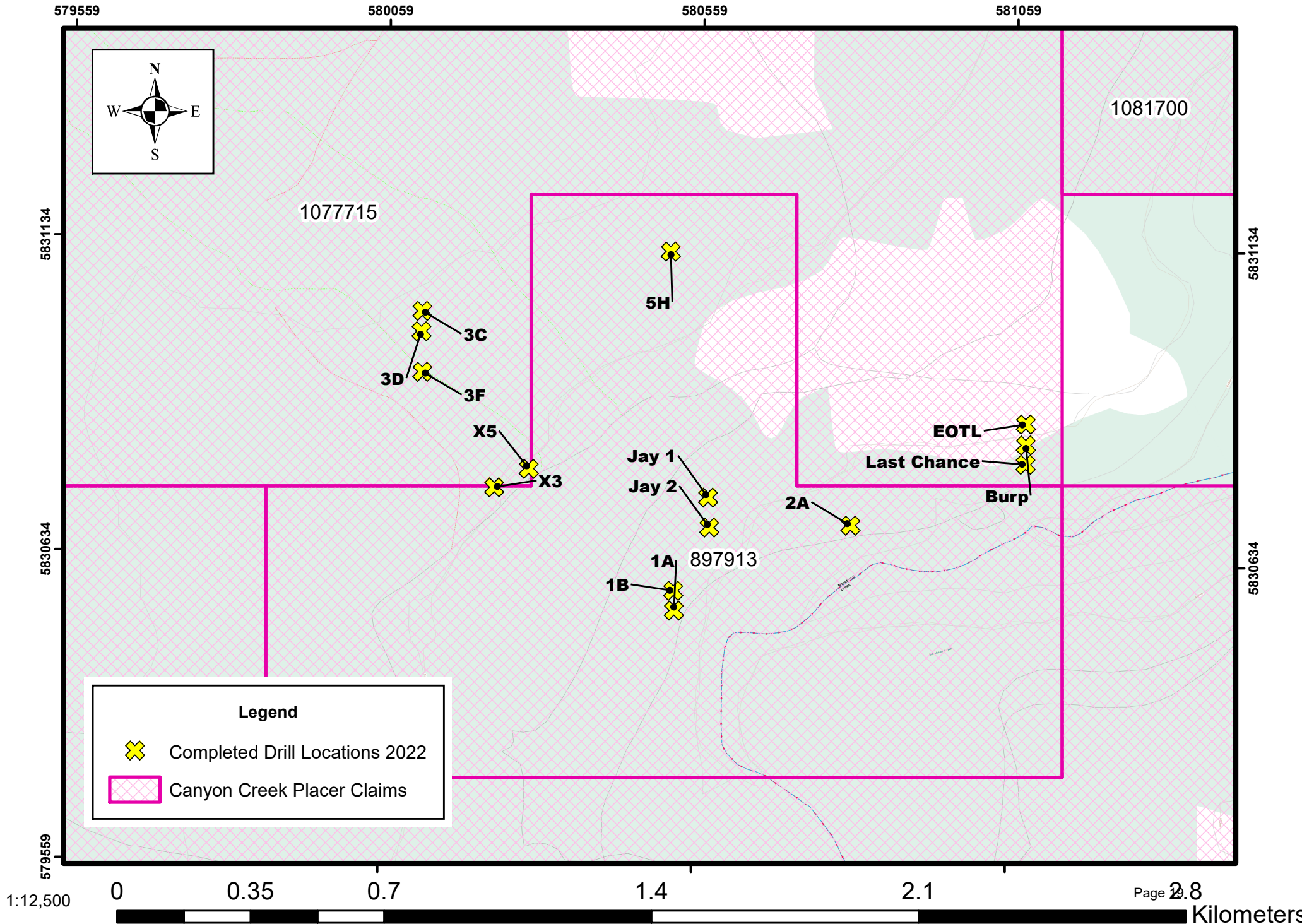
1. I am a graduate of the University of Calgary with a B.Sc.in Geophysics. I am also a graduate of the Southern Alberta Institute of Technology and hold a diploma in Exploration Technology.
2. I have received training from the developer of the placer scanning system used in this report. I have extensive experience in placer sample processing.
3. I have worked in the exploration industry and have been conducting geophysical surveys, exploration, and drilling programs since 2008. I have experience in conducting placer-specific drill programs in BC and the Yukon.
4. This report is compiled and interpreted from data obtained from a placer drilling program. The samples were processed by me with equipment owned by my company, West Coast Placer.
5. I have based the conclusions and recommendations contained in this report on my knowledge of placer gold exploration, my previous experience, and the results of the field work conducted on the property.

Appendix I: Maps

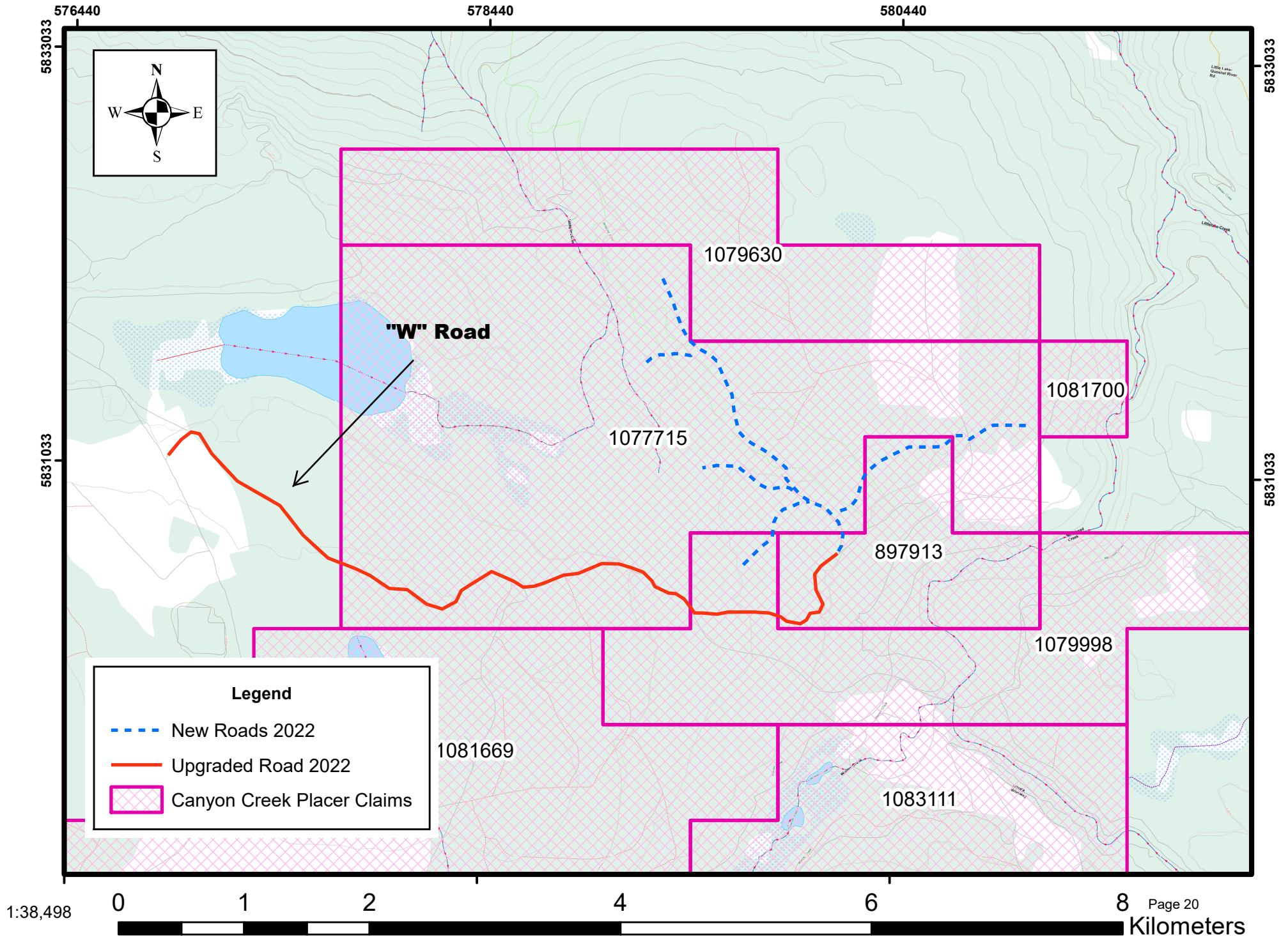
Canyon Creek 2022 - Work Area



Canyon Creek 2022 - RC Drill Holes



Canyon Creek 2022 - Road Upgrade and Construction



Appendix II:

Drill Logs

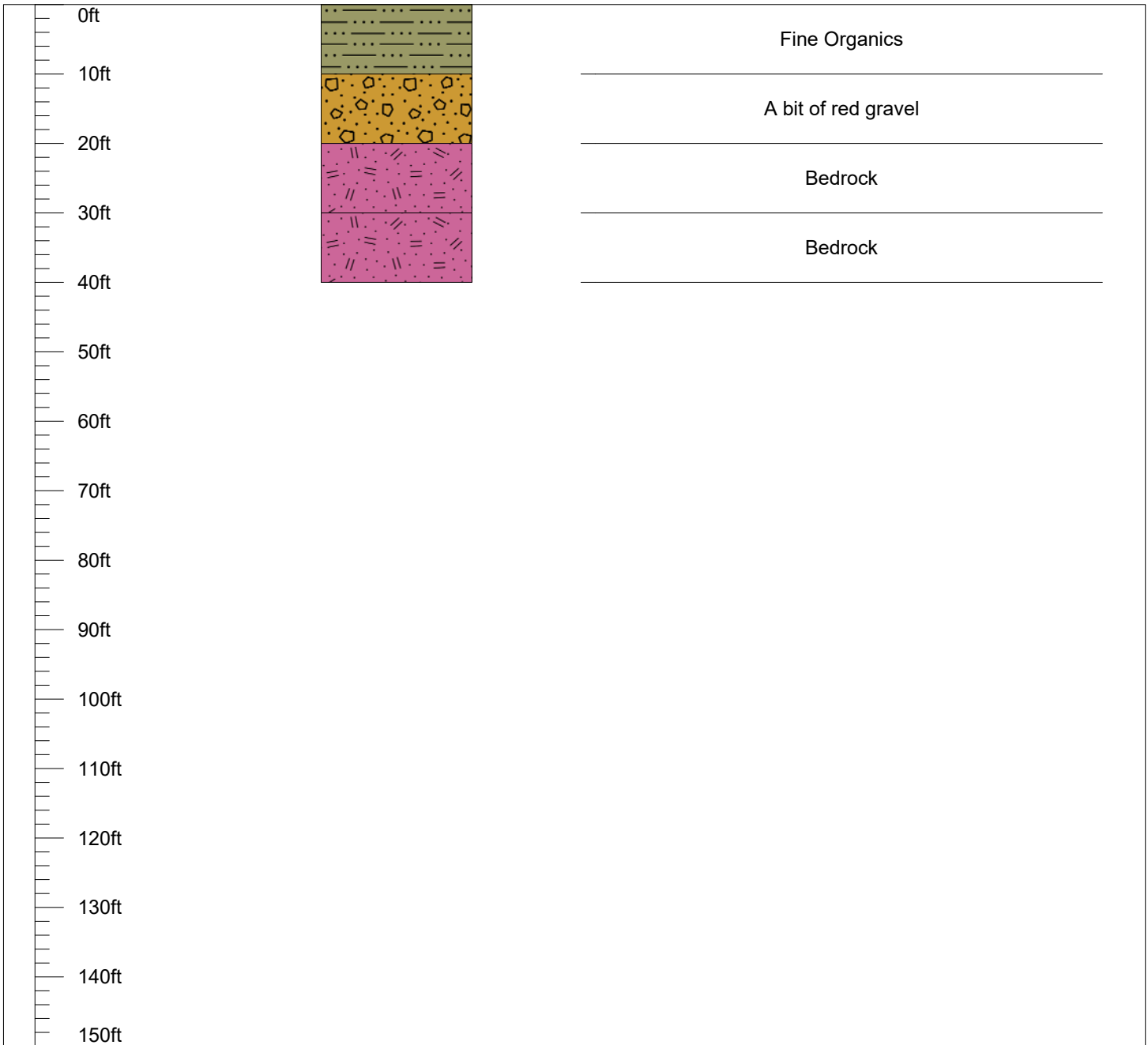
Hole	Date	From (ft)	To (ft)	No. Pails	Rock
3D	Sep 12, 22	0	20	1	Silt, round rock
3D	Sep 12, 22	20	30	3	Silt, round rock
3D	Sep 12, 22	30	40	4	Silt, round rock
3D	Sep 12, 22	40	50	2	Silt, round rock
3D	Sep 12, 22	50	60	6	Silt, round rock, some clay
3D	Sep 12, 22	60	70	3	Mud, clay
3D	Sep 12, 22	70	80	7	Mud, clay
3D	Sep 12, 22	80	90	1	Mud, clay
3D	Sep 12, 22	90	100	1	Mud, clay
3D	Sep 12, 22	100	110	1	Mud, clay
3D	Sep 12, 22	110	120	1	Mud, clay
3D	Sep 12, 22	120	130	0	Heavy sand mix
3D	Sep 12, 22	130	140	6	Larger round rock
3C	Sep 14, 22	0	10	1	Gravel , black sand, drill cuttings
3C	Sep 14, 22	10	20	1	Gravel , black sand, drill cuttings
3C	Sep 14, 22	20	30	2	Gravel, lots of bit pieces
3C	Sep 14, 22	30	40	2	Gravel, lots of bit pieces, lots of black sand
3C	Sep 14, 22	40	50	1	Gravel , black sand
3C	Sep 14, 22	50	60	2	silt
3C	Sep 14, 22	60	70	1	silt, black sand
3C	Sep 14, 22	70	80	1	silt, black sand
3C	Sep 14, 22	80	90	0	N/A
3C	Sep 14, 22	90	100	0	N/A
3C	Sep 14, 22	100	110	1	silt, clay
3C	Sep 14, 22	110	120	1	silt, bit of gravel
3C	Sep 14, 22	120	130	2	Gravel , black sand
3C	Sep 14, 22	130	140	2	N/A
3C	Sep 14, 22	140	148	5	Bedrock at 148 ft
5H	Sep 19, 2022	0	10	2	Organics, small rocks
5H	Sep 19, 2022	10	20		
5H	Sep 19, 2022	20	30	3	Clay rock mix
5H	Sep 19, 2022	30	40	5	Mix angular, round pebbles
5H	Sep 19, 2022	40	50	4	Round rocks, small
5H	Sep 19, 2022	50	60	3	Round rocks, small
5H	Sep 19, 2022	60	70	3	Round rocks, small
5H	Sep 19, 2022	70	80	N/A	No sample, sludge
5H	Sep 19, 2022	80	90	N/A	No sample, sludge
5H	Sep 19, 2022	90	100	N/A	No sample, sludge
5H	Sep 20, 2022	100	110	N/A	No sample, sludge
5H	Sep 20, 2022	110	120	N/A	No sample, sludge
5H	Sep 20, 2022	120	130	N/A	No sample, sludge
5H	Sep 20, 2022	130	140	N/A	No sample, sludge
5H	Sep 20, 2022	140	150	N/A	No sample, sludge
5H	Sep 20, 2022	150	160	N/A	BR, Some reddish maroon basalt, some quartz
5H	Sep 20, 2022	160	170	N/A	BR, Some reddish maroon basalt, some quartz
5H	Sep 20, 2022	170	180	N/A	BR, Some reddish maroon basalt, some quartz
5H	Sep 20, 2022	180	190	N/A	BR, Some reddish maroon basalt, some quartz
5H	Sep 20, 2022	190	200	N/A	BR, Some reddish maroon basalt, some quartz
3F	Sep 22, 22	0	10	1	top clay
3F	Sep 22, 22	10	20	0	
3F	Sep 22, 22	20	30	3	top mud, angled rocks
3F	Sep 22, 22	30	40	2	mud angled rocks
3F	Sep 22, 22	40	50	3	Mud, clay
3F	Sep 22, 22	50	60	3	Mud, clay
3F	Sep 22, 22	60	70	3	Mud, clay

Hole	Date	From (ft)	To (ft)	No. Pails	Rock
3F	Sep 22, 22	70	80	0	Mud, clay
3F	Sep 22, 22	80	90	0	Mud, clay
3F	Sep 22, 22	90	100	6	Clay to dry
3F	Sep 22, 22	100	108	4	BR, Dry maroon basalt
X3	Oct 9, 2022	0	10	2	No data
X3	Oct 9, 2022	10	20	1	Silt
X3	Oct 9, 2022	20	30	1	Silt
X3	Oct 9, 2022	30	40	1	Silt
X3	Oct 9, 2022	40	50	1	Silt
X3	Oct 9, 2022	50	60	1	Silt
X3	Oct 9, 2022	60	70	1	Silt/Clay
X3	Oct 9, 2022	70	80	1	Silt
X3	Oct 9, 2022	80	90	0	Silt, wet
X3	Oct 9, 2022	90	100	1	Silt
X3	Oct 9, 2022	100	110	1	Silt
X3	Oct 9, 2022	110	120	2	Red Silt
X3	Oct 9, 2022	120	130	1	Red Silt
X3	Oct 9, 2022	130	140	0	N/A
X3	Oct 9, 2022	140	150	4	Gravel
X3	Oct 9, 2022	150	160	2	Gravel
X3	Oct 9, 2022	160	170	0	N/A
X3	Oct 9, 2022	170	180	0	Fine Gravel
X3	Oct 9, 2022	180	190	1	Silt/Gravel
X3	Oct 9, 2022	190	200	2	Silt/Gravel
X5	Oct 9, 22	0	10	2	Silt
X5	Oct 9, 22	10	20	1	Silt
X5	Oct 9, 22	20	30	1	Silt
X5	Oct 9, 22	30	40	2	Silt
X5	Oct 9, 22	40	50	1	Silt
X5	Oct 9, 22	50	60	2	Silt
X5	Oct 9, 22	60	70	2	Silt/Clay
X5	Oct 9, 22	70	80	2	Silt/Clay
X5	Oct 9, 22	80	90	2	Silt/Gravel
X5	Oct 9, 22	90	100	2	N/A
X5	Oct 9, 22	100	110	2	Red Silt
X5	Oct 9, 22	110	120	2	N/A
1A	Oct 21, 22	0	10	1	Fine Organics
1A	Oct 21, 22	10	20	1	A bit of red gravel
1A	Oct 21, 22	20	30	3	Bedrock
1A	Oct 21, 22	30	40	2	Bedrock
1B	Oct 21, 22	0	10	1	Light brown, no clay
1B	Oct 21, 22	10	20	2	Rusty brown, no clay
1B	Oct 21, 22	20	30	2	Rusty brown, no clay
1B	Oct 21, 22	30	40	1	Dark gray, clay
2A	Oct 24, 2022	0	10	2	No data
2A	Oct 24, 2022	10	20	3	No data
2A	Oct 24, 2022	20	30	5	No data
2A	Oct 24, 2022	30	40	5	No data
2A	Oct 24, 2022	40	50	7	No data
2A	Oct 24, 2022	50	60	3	No data
2A	Oct 24, 2022	60	70	5	No data
2A	Oct 24, 2022	70	80	6	No data
2A	Oct 24, 2022	80	90	4	No data
2A	Oct 24, 2022	90	100	4	No data
2A	Oct 24, 2022	100	110	4	No data







Hole	Date	From (ft)	To (ft)	No. Pails	Rock
2A	Oct 24, 2022	110	120	4	No data
2A	Oct 24, 2022	120	130	4	No data
2A	Oct 24, 2022	130	140	3	No data
2A	Oct 24, 2022	140	150	3	No data
2A	Oct 24, 2022	150	160	0	No data
2A	Oct 24, 2022	160	170	0	No data
2A	Oct 24, 2022	170	180	0	No data
2A	Oct 24, 2022	180	190	4	No data
2A	Oct 24, 2022	190	200	4	No data
2A	Oct 24, 2022	200	210	5	No data
2A	Oct 24, 2022	210	220	4	No data
2A	Oct 24, 2022	220	230	0	No data
Jay1	Oct 27, 2022	0	10	1	organics
Jay1	Oct 27, 2022	10	20	5	Gravel, clay
Jay1	Oct 27, 2022	20	30	4	Gravel, clay
Jay1	Oct 27, 2022	30	40	3	Mud, Maroon Basalt
Jay1	Oct 27, 2022	40	50	2	Mud, Maroon Basalt
Jay1	Oct 27, 2022	50	70	0	Mud, Maroon Basalt
Jay2	Oct 28, 2022	0	10	2	Organics with gravel
Jay2	Oct 28, 2022	10	20	4	Brown gravels
Jay2	Oct 28, 2022	20	30	3	Gray pebbly Gravel/Clay
Jay2	Oct 28, 2022	30	40	5	Gray pebbly Gravel/Clay
Jay2	Oct 28, 2022	40	50	4	Mix brown pebbly clay
Jay2	Oct 28, 2022	50	60	4	Gravel transition into bedrock
Jay2	Oct 28, 2022	60	70	4	Bedrock/sand
LastChance	Oct 29, 22	0	10	1	Organics with sand
LastChance	Oct 29, 22	10	20	0	N/A
LastChance	Oct 29, 22	20	30	2	Sand
LastChance	Oct 29, 22	30	40	5	Gravel Round Stone
LastChance	Oct 29, 22	40	50	3	Sand, Gravel, Pebbles
LastChance	Oct 29, 22	50	60	5	Gravel/Rocks
LastChance	Oct 29, 22	60	62	2	Larger Rocks, Sand, Quartz
BURP	Oct 30, 2022	0	20	0	Organics, Chocholate sand - coarse
BURP	Oct 30, 2022	0	40	2	N/A
BURP	Oct 30, 2022	20	30	4	Sandy gravel, round
BURP	Oct 30, 2022	30	40	7	Sandy gravel, round, large rocks
BURP	Oct 30, 2022	40	50	7	Mostly sand (dark) with rocks
BURP	Oct 30, 2022	50	60	7	Chocholate sand - coarse
BURP	Oct 30, 2022	60	70	6	Chocholate sand - coarse
BURP	Oct 30, 2022	70	80	3	1 pail of sand, 2 pails of bedrock.
EOTL	Oct 31, 22	0	20	6	N/A
EOTL	Oct 31, 22	20	30	2	N/A
EOTL	Oct 31, 22	30	40	4	Some Maroon Basalt
EOTL	Oct 31, 22	40	50	7	Lots of black sand
EOTL	Oct 31, 22	50	60	7	Mixed gravel, lots of black sand
EOTL	Oct 31, 22	60	70	3	N/A
EOTL	Oct 31, 22	70	80	N/A	Trace basalt, mixed gravel
EOTL	Oct 31, 22	80	90	4	Gravel w/ trace BR,
EOTL	Oct 31, 22	90	100	5	Some Maroon Basalt, mixed gravel, BR itterface?
EOTL	Oct 31, 22	100	110	3	Light colour, some maroon basalt
EOTL	Oct 31, 22	110	120	6	
EOTL	Oct 31, 22	120	130	5	Lots of maroon basalt (bedrock)
EOTL	Oct 31, 22	120	130	N/A	Basalt, with black sand
EOTL	Oct 31, 22	130	140	5	Lots of maroon basalt (bedrock)


Latitude	52.618996	Hole ID: 1A Date: Oct 21, 2022
Longitude	-121.810499	
Total Depth	40 feet	

Depth	Lithology	Description
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Legend

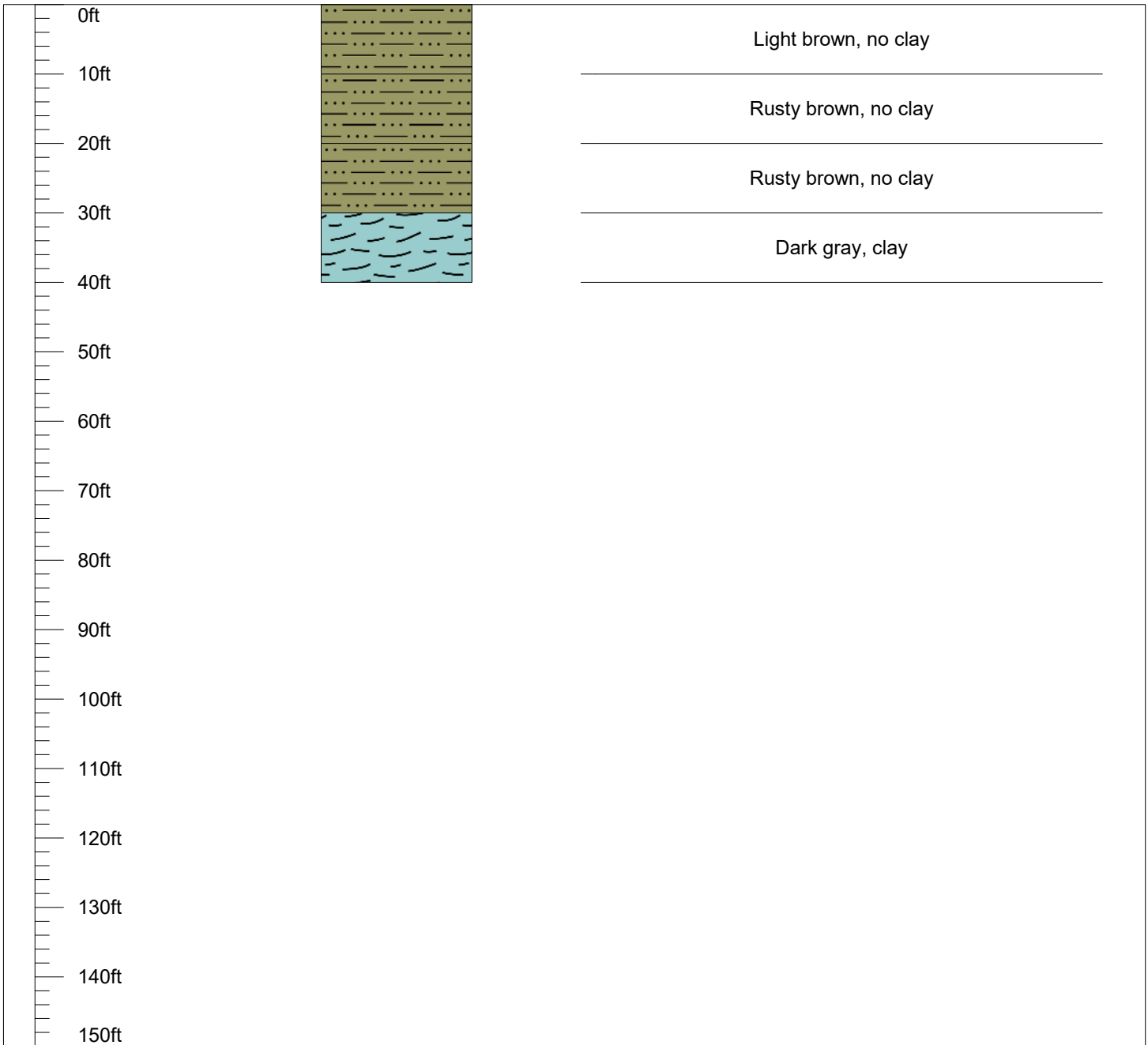
	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

Drill log prepared by:

WestCoastPlacer

Latitude	52.619248	Hole ID: 1B
Longitude	-121.810553	
Total Depth	40 feet	

Date: Oct 21, 2022

Depth	Lithology	Description
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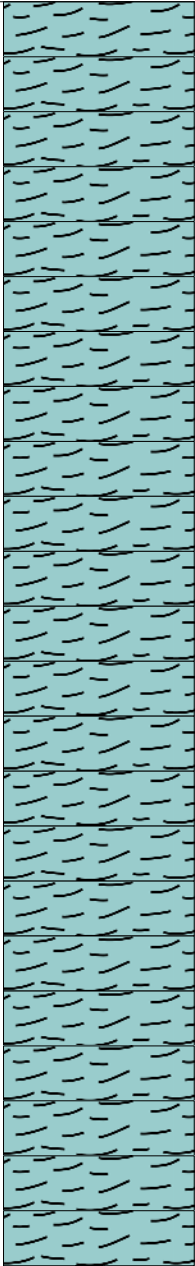
Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt







Drill log prepared by:




Latitude	52.61997	Hole ID: 2A
Longitude	-121.80655	
Total Depth	230 feet	
		Date: Oct 24, 2022
Depth	Lithology	Description

0ft		No data
		No data
20ft		No data
		No data
40ft		No data
		No data
60ft		No data
		No data
80ft		No data
		No data
100ft		No data
		No data
120ft		No data
		No data
140ft		No data
		No data
160ft		No data
		No data
180ft		No data
		No data
200ft		No data
		No data
220ft		No data
	No data	
240ft		

Legend

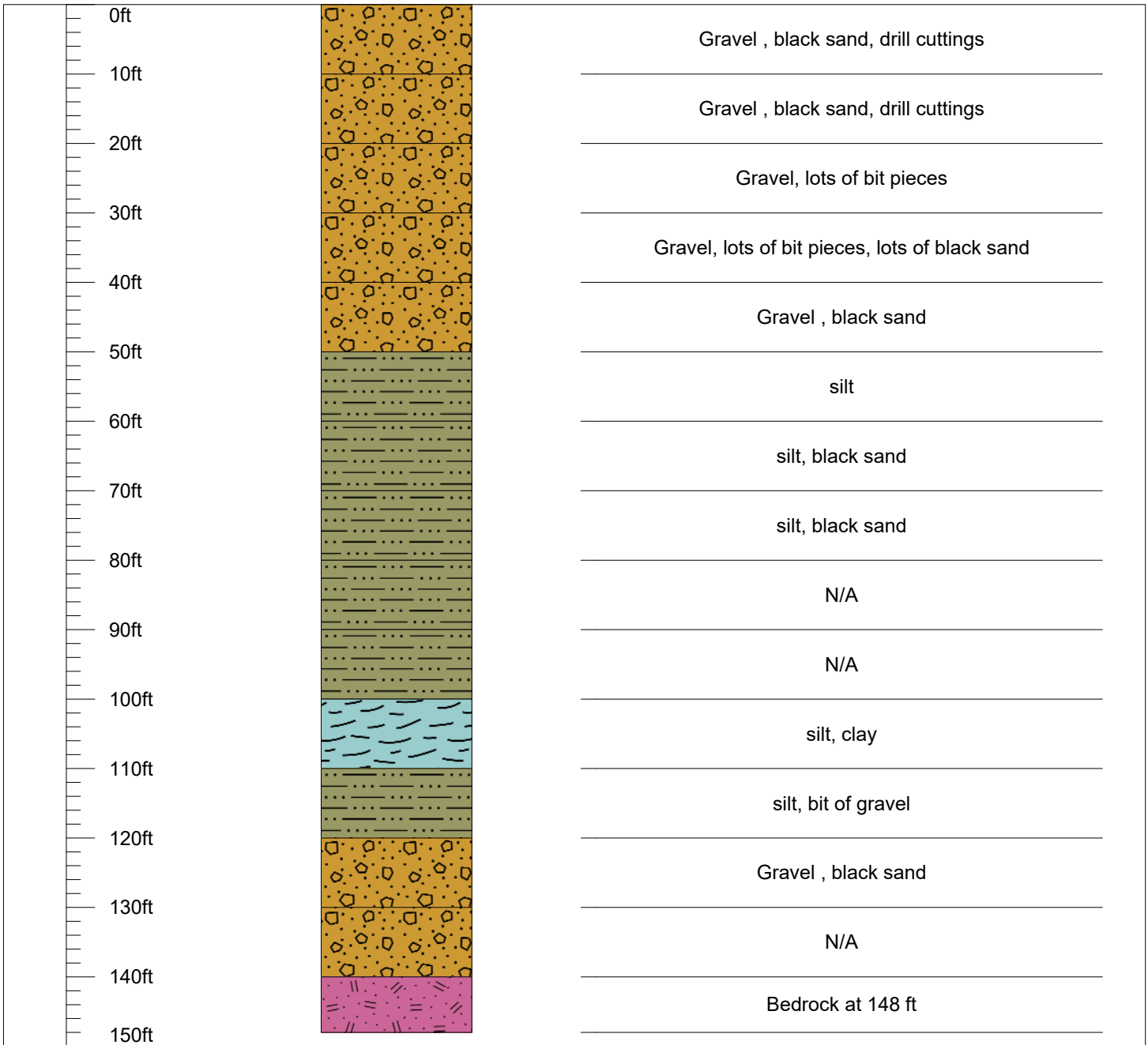
	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

Drill log prepared by:

WestCoastPlacer

Latitude	52.623286	Hole ID: 3C
Longitude	-121.81643	
Total Depth	120 feet	

Date: Sept 14, 2022

Depth	Lithology	Description
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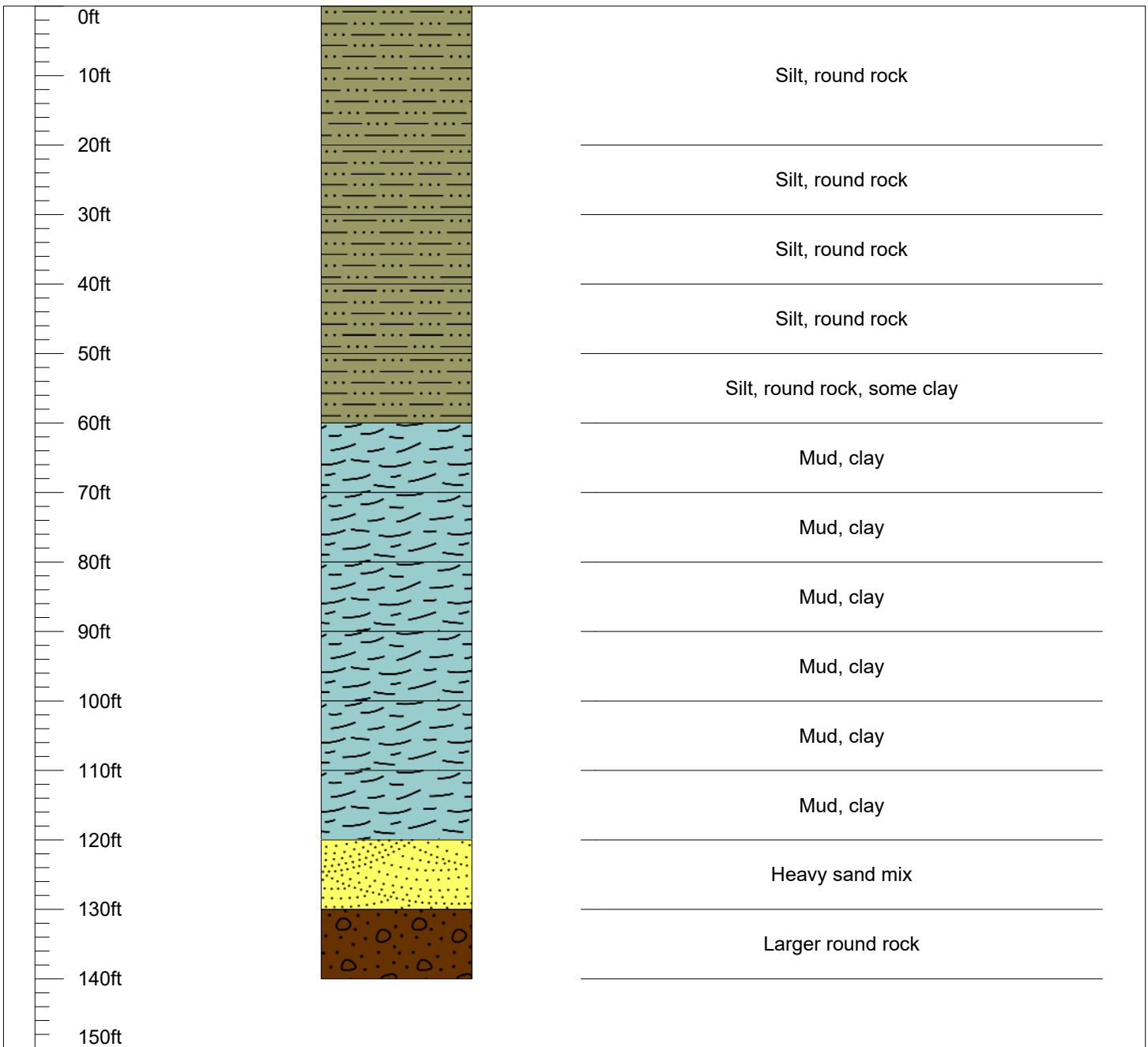
Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

Drill log prepared by:



Latitude	52.623002	Hole ID: 3D
Longitude	-121.816448	
Total Depth	108 feet	
		Date: Sept 12, 2022
Depth	Lithology	Description



Legend

-  **Bedrock**
-  **Cobbles**
-  **Sand**
-  **Clay**
-  **Gravel**
-  **Silt**

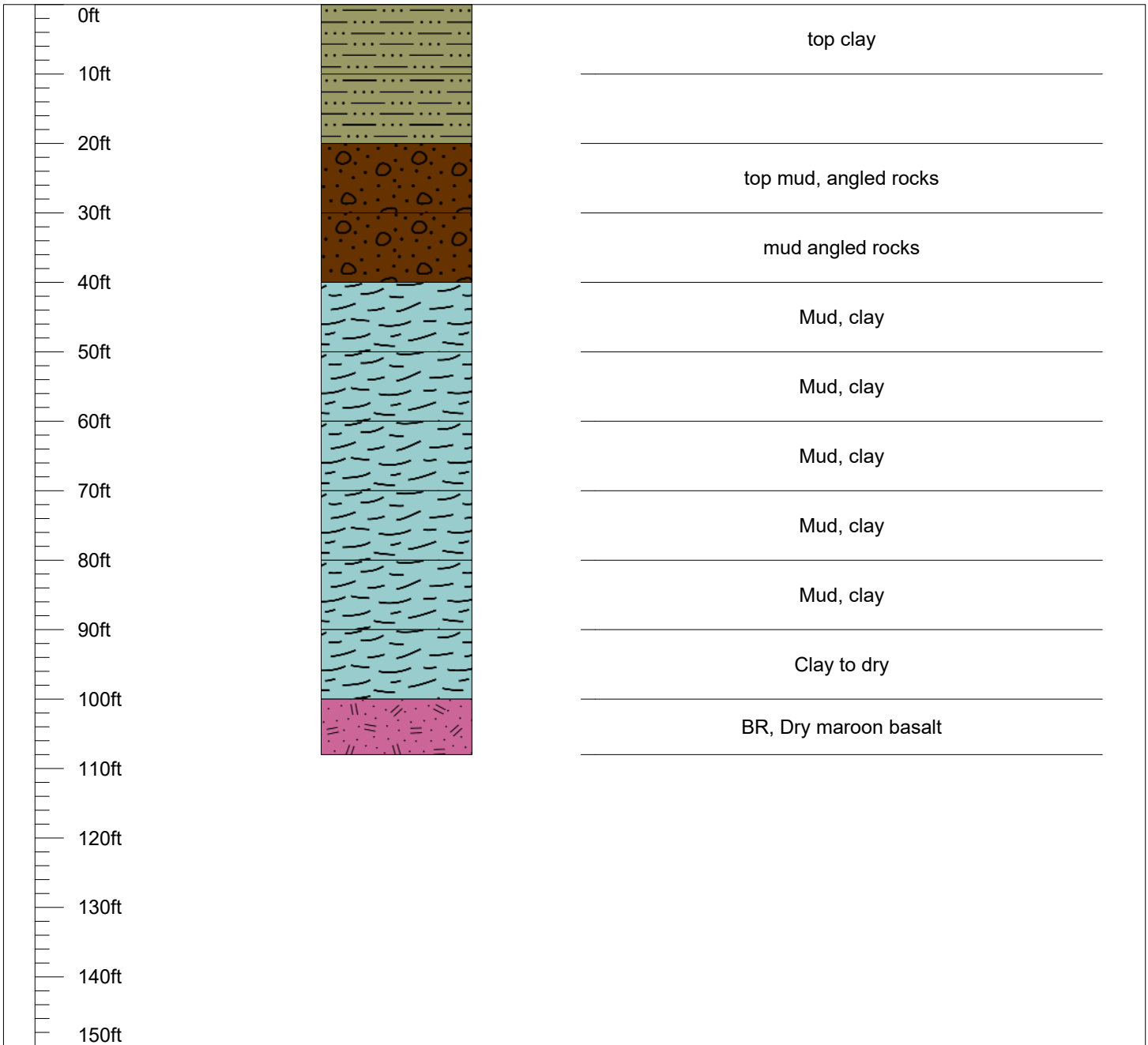
Drill log prepared by:



Latitude	52.622411	Hole ID: 3F
Longitude	-121.816448	
Total Depth	110 feet	

Date: Sept 22, 2022

Depth	Lithology	Description
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Legend

-  **Bedrock**
-  **Cobbles**
-  **Sand**
-  **Clay**
-  **Gravel**
-  **Silt**

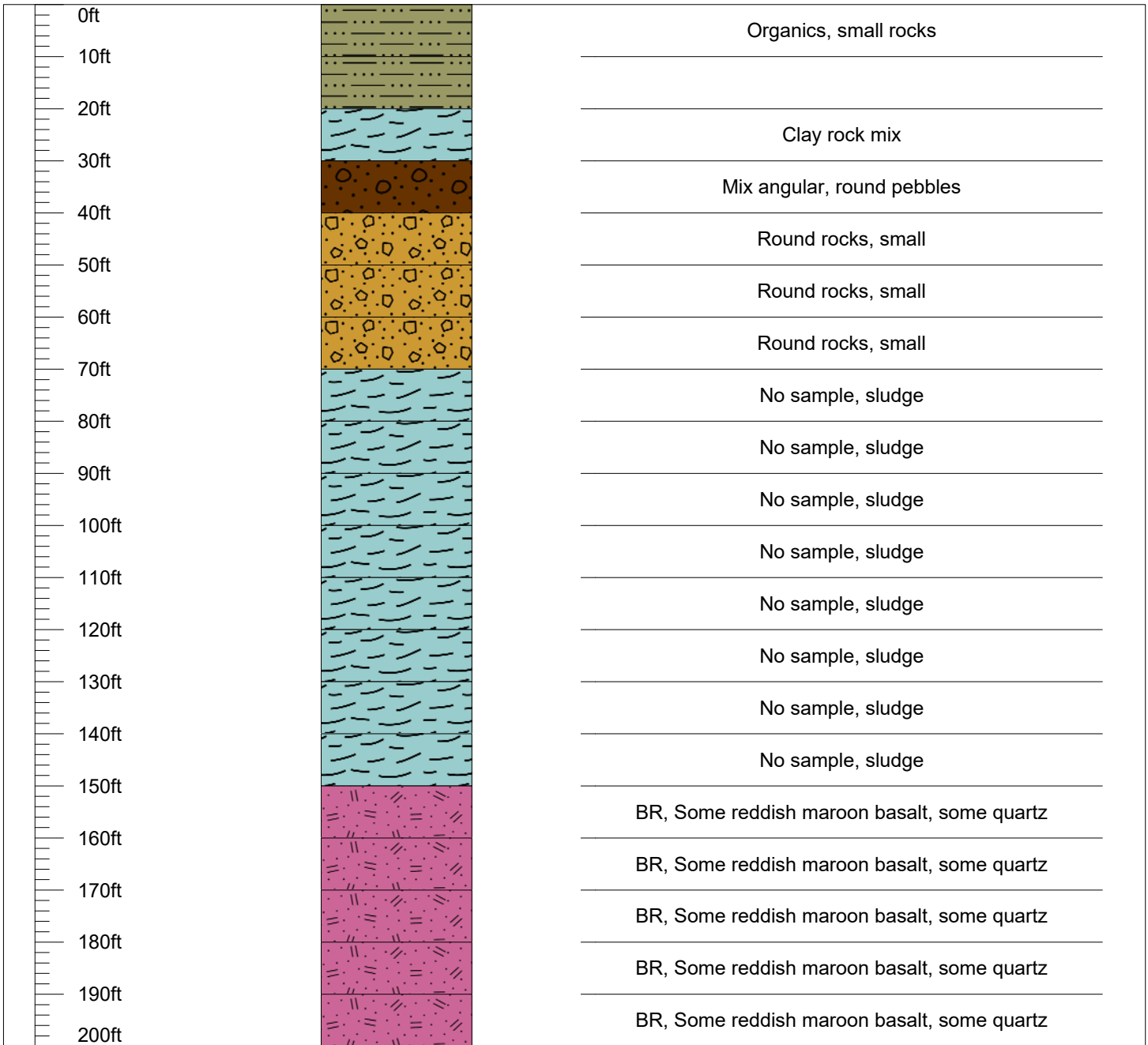
Drill log prepared by:



Latitude	52.624118	Hole ID: 5H
Longitude	-121.810589	
Total Depth	200 feet	

Date: Sept 19, 2022

Depth	Lithology	Description
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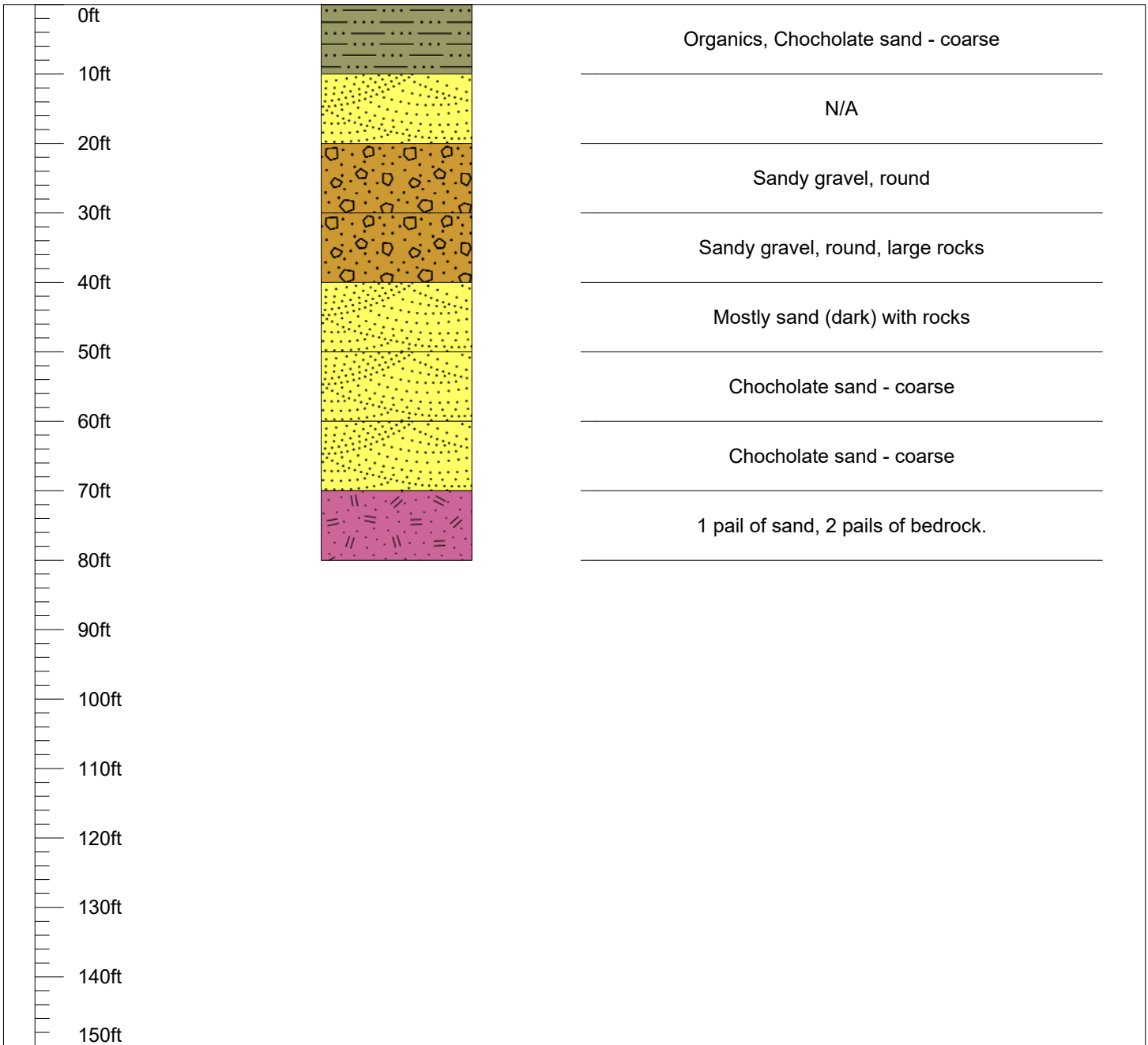
Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt







Drill log prepared by:




Latitude	52.621196	Hole ID: BURP
Longitude	-121.802512	
Total Depth	80 feet	
		Date: Oct 30, 2022
Depth	Lithology	Description



Legend

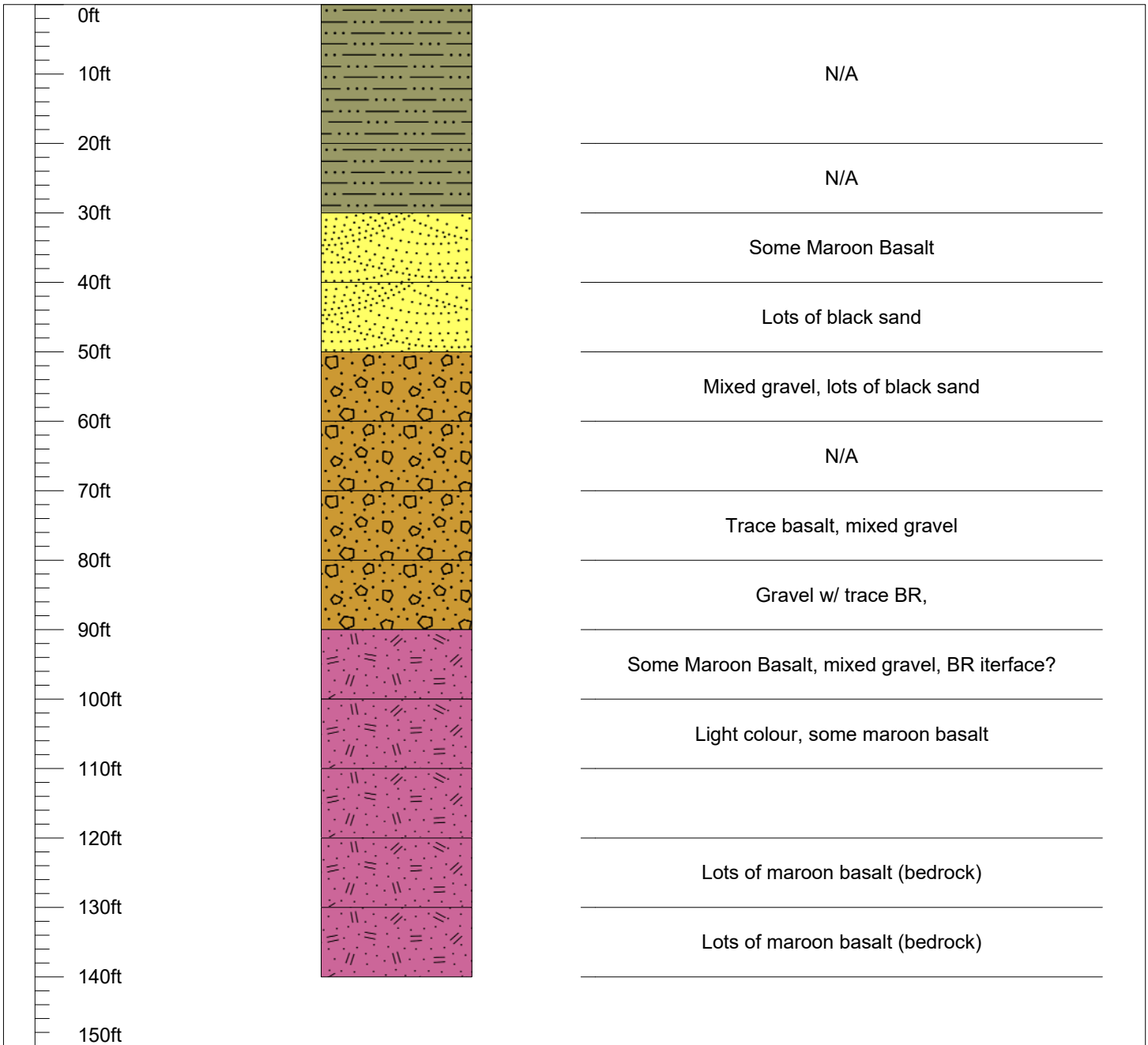
	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

Drill log prepared by:

WestCoastPlacer

Latitude	52.621546	Hole ID: EOTL
Longitude	-121.802476	
Total Depth	140 feet	

Date: Oct 31, 2022

Depth	Lithology	Description
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Legend

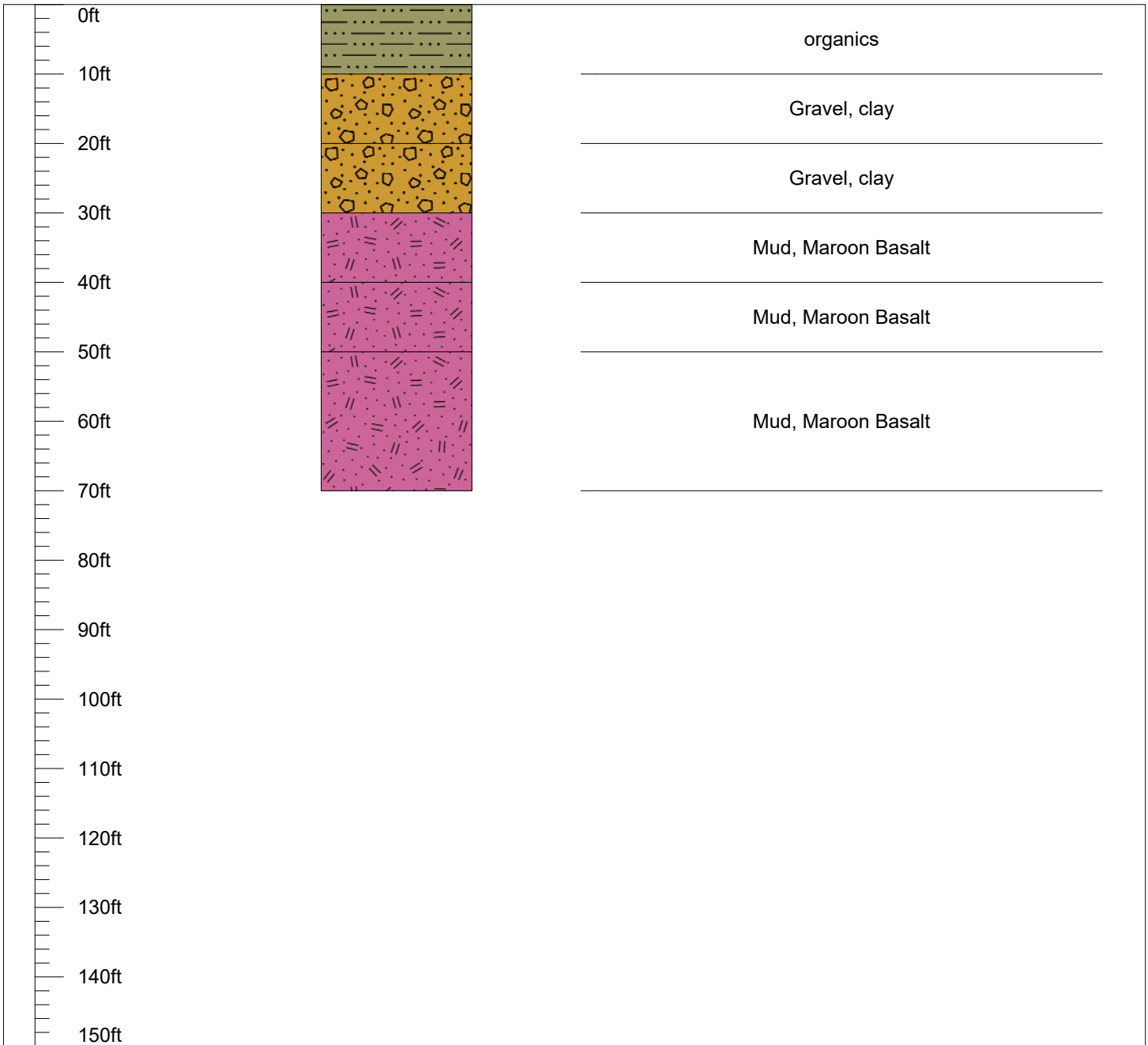
-  **Bedrock**
-  **Cobbles**
-  **Sand**
-  **Clay**
-  **Gravel**
-  **Silt**

Drill log prepared by:










Latitude	52.620506	Hole ID: Jay1 Date: Oct 27, 2022
Longitude	-121.809453	
Total Depth	70 feet	

Depth	Lithology	Description
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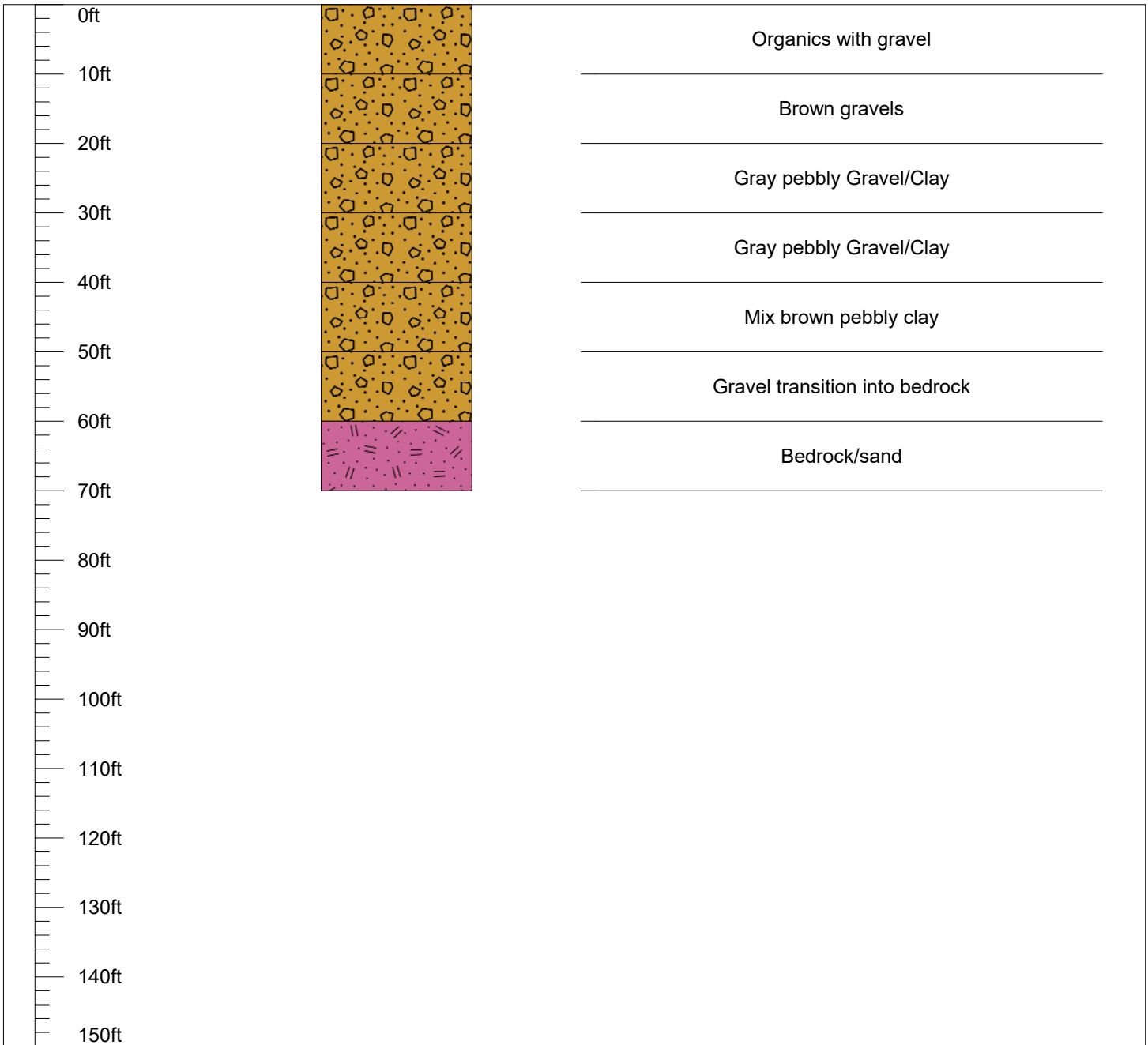
Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt







Drill log prepared by:

WestCoastPlacer


Latitude	52.62008	Hole ID: Jay2 Date: Oct 28, 2022
Longitude	-121.809201	
Total Depth	70 feet	

Depth	Lithology	Description
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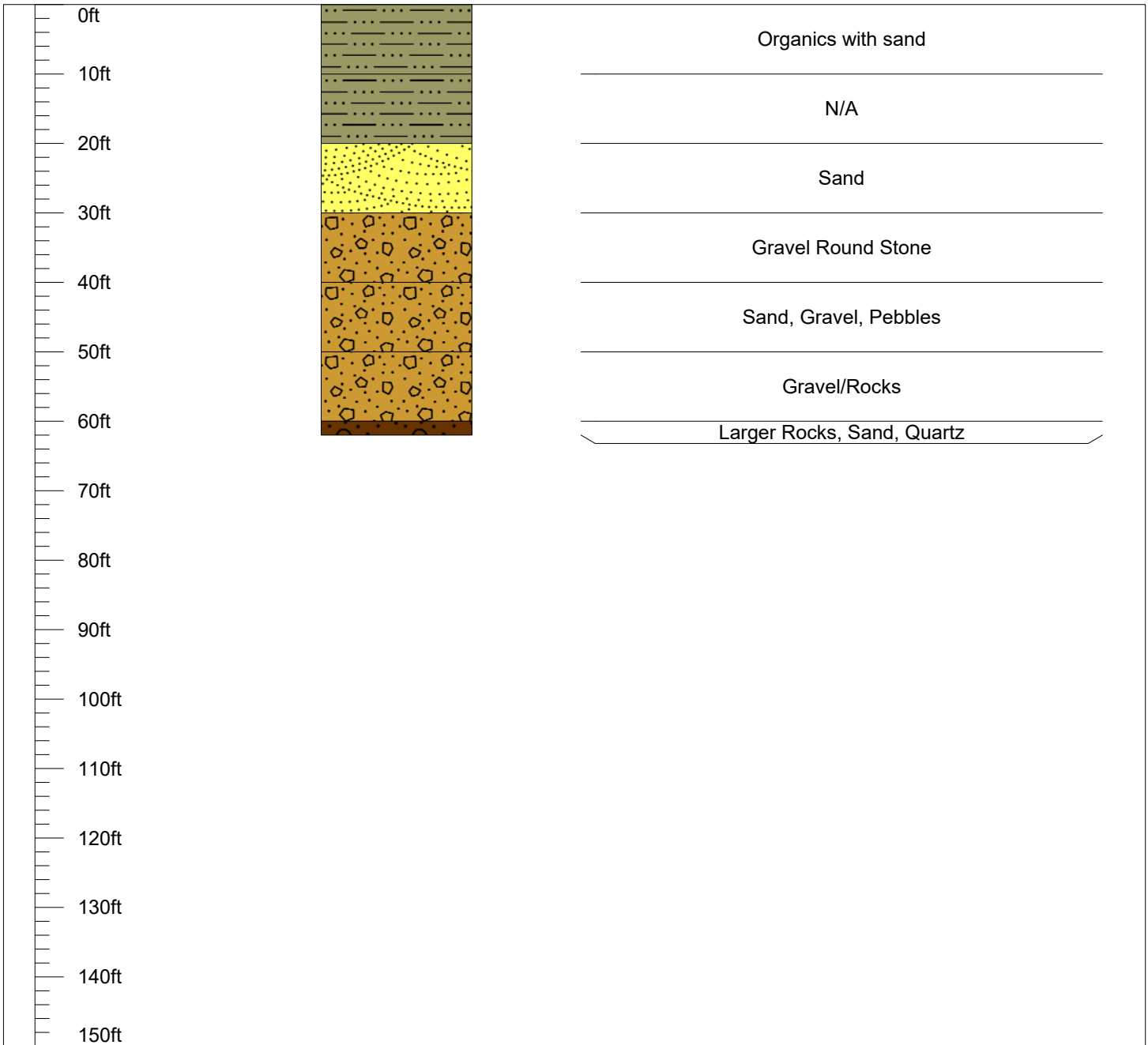


Legend







	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt


Drill log prepared by:

WestCoastPlacer

Latitude	52.620868	Hole ID: LastChance Date: Oct 22, 2022
Longitude	-121.802458	
Total Depth	62 feet	
Depth	Lithology	Description



Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

Drill log prepared by:


Latitude	52.620725	Hole ID: X3
Longitude	-121.814753	
Total Depth	120 feet	

Date: Oct 9, 2022

Depth	Lithology	Description
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0ft		No data
10ft		Silt
20ft		Silt
30ft		Silt
40ft		Silt
50ft		Silt
60ft		Silt/Clay
70ft		Silt
80ft		Silt, wet
90ft		Silt
100ft		Silt
110ft		Red Silt
120ft		Red Silt
130ft		N/A
140ft		Gravel
150ft		Gravel
160ft		N/A
170ft		Fine Gravel
180ft		Silt/Gravel
190ft		Silt/Gravel
200ft		

Legend

	Bedrock		Cobbles		Sand
	Clay		Gravel		Silt

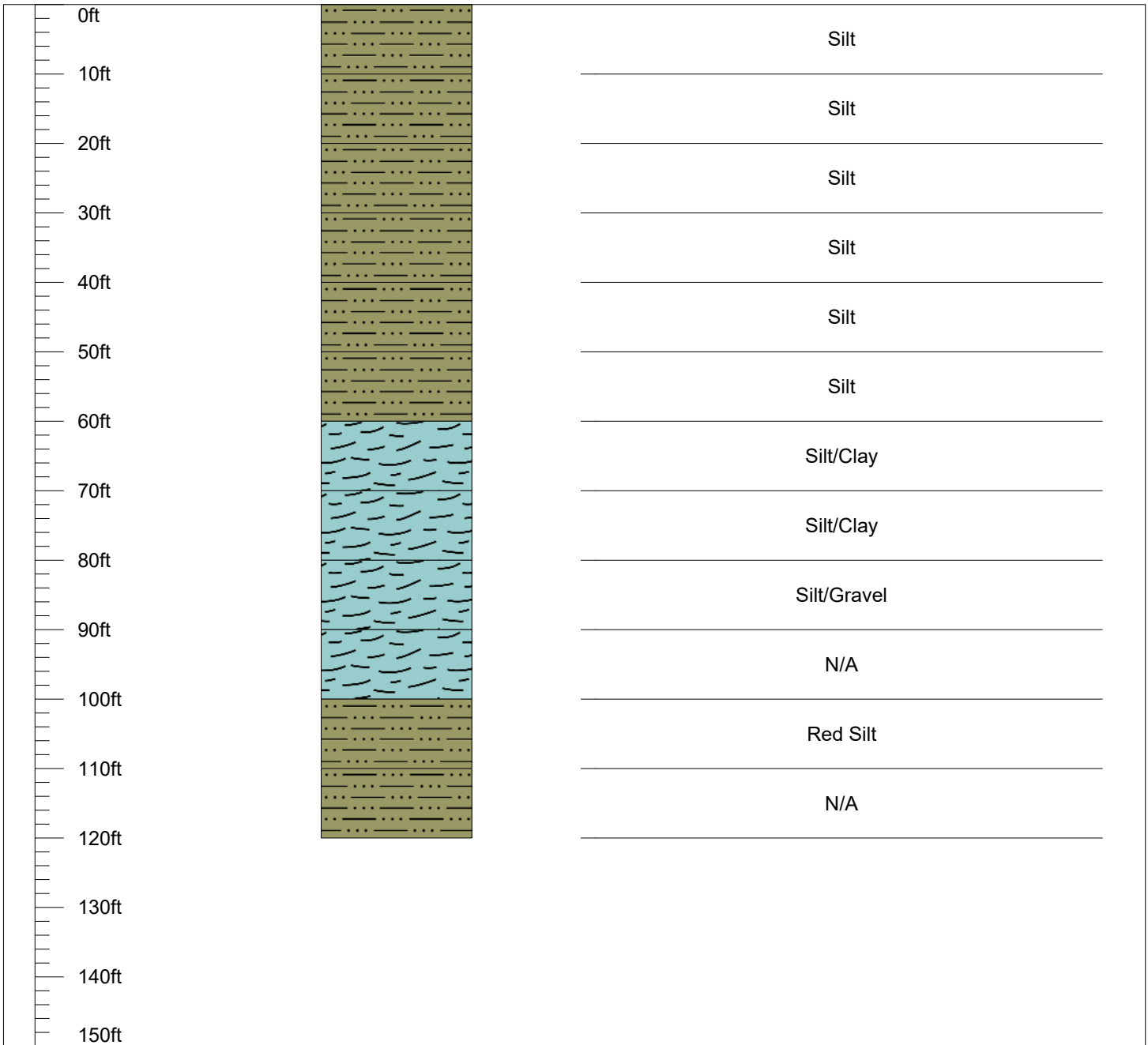
Drill log prepared by:



Latitude	52.621021	Hole ID: X5
Longitude	-121.813924	
Total Depth	120 feet	

Date: Oct 9, 2022

Depth	Lithology	Description
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Legend

-  **Bedrock**
-  **Cobbles**
-  **Sand**
-  **Clay**
-  **Gravel**
-  **Silt**

Drill log prepared by:



Appendix III: Gold Analysis Reports

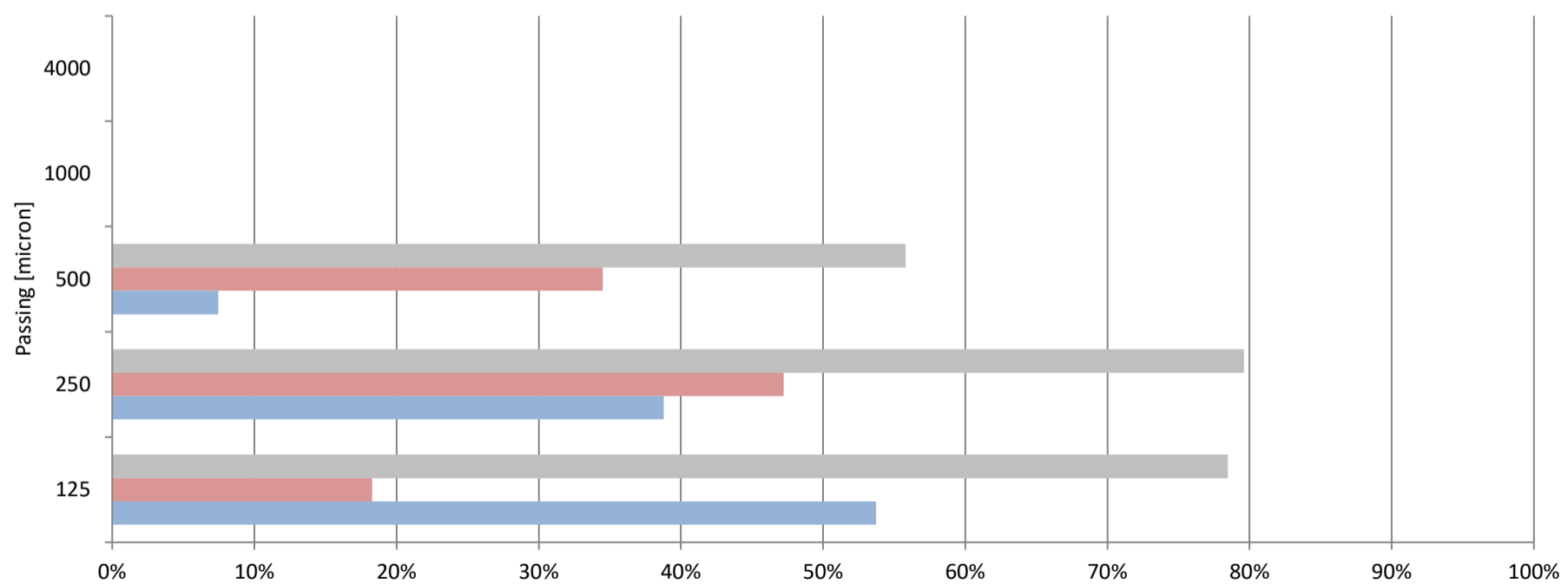


Sample ID		3C 0-10
Easting		52.623286
Northing		-121.81643
Notes		Gravel , black sand, drill cuttings
Depth	[m]	3
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.016694805

Detected Au	[mg]	1.76
Resulting Au Grade	[mg/t]	84.24
Resulting Au Grade	[mg/m ³]	105.30

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	5	7%	0.61	34%	56%
250	60	26	39%	0.83	47%	80%
125	40	36	54%	0.32	18%	78%
Total Detected		67	100%	1.76	100%	71%



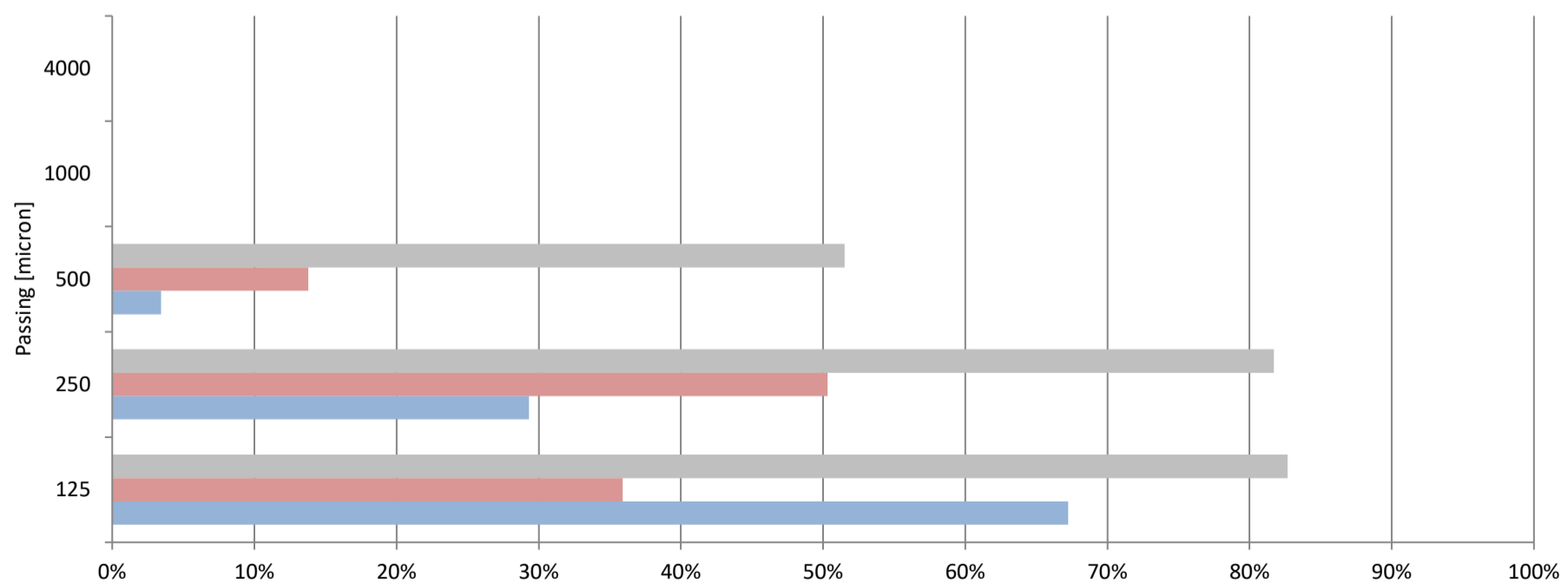


Sample ID		3C 10-20
Easting		52.623286
Northing		-121.81643
Notes		Gravel , black sand, drill cuttings
Depth	[m]	6.06
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.016694805

Detected Au	[mg]	1.03
Resulting Au Grade	[mg/t]	49.18
Resulting Au Grade	[mg/m ³]	61.47

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	2	3%	0.14	14%	52%
250	60	17	29%	0.52	50%	82%
125	40	39	67%	0.37	36%	83%
Total Detected		58	100%	1.03	100%	78%



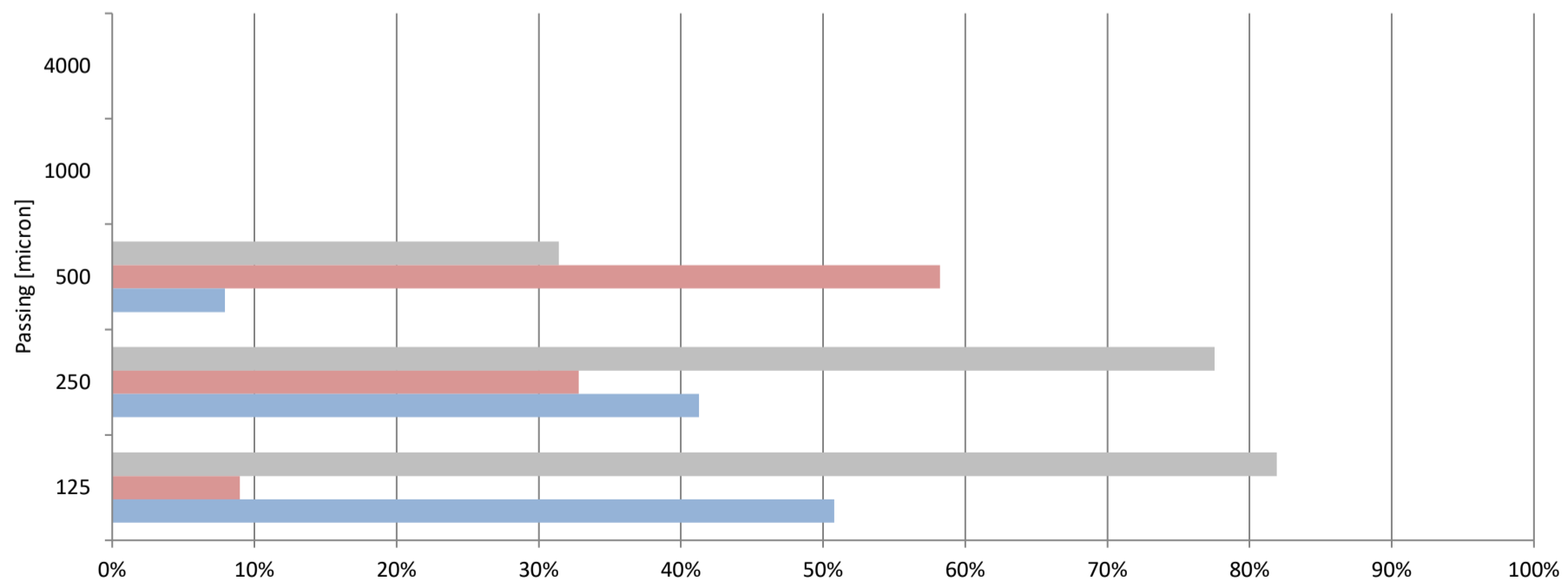


Sample ID		3C 20-30
Easting		52.623286
Northing		-121.81643
RL		Gravel , black sand, drill cuttings
Depth	[m]	9.09
Date Processed		9-Dec-2022
Sample Weight	[t]	0.04
Sample Volume	[m ³]	0.02978

Detected Au	[mg]	3.40
Resulting Au Grade	[mg/t]	91.45
Resulting Au Grade	[mg/m ³]	114.31

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	5	8%	1.98	58%	31%
250	60	26	41%	1.12	33%	78%
125	40	32	51%	0.31	9%	82%
Total Detected		63	100%	3.40	100%	51%



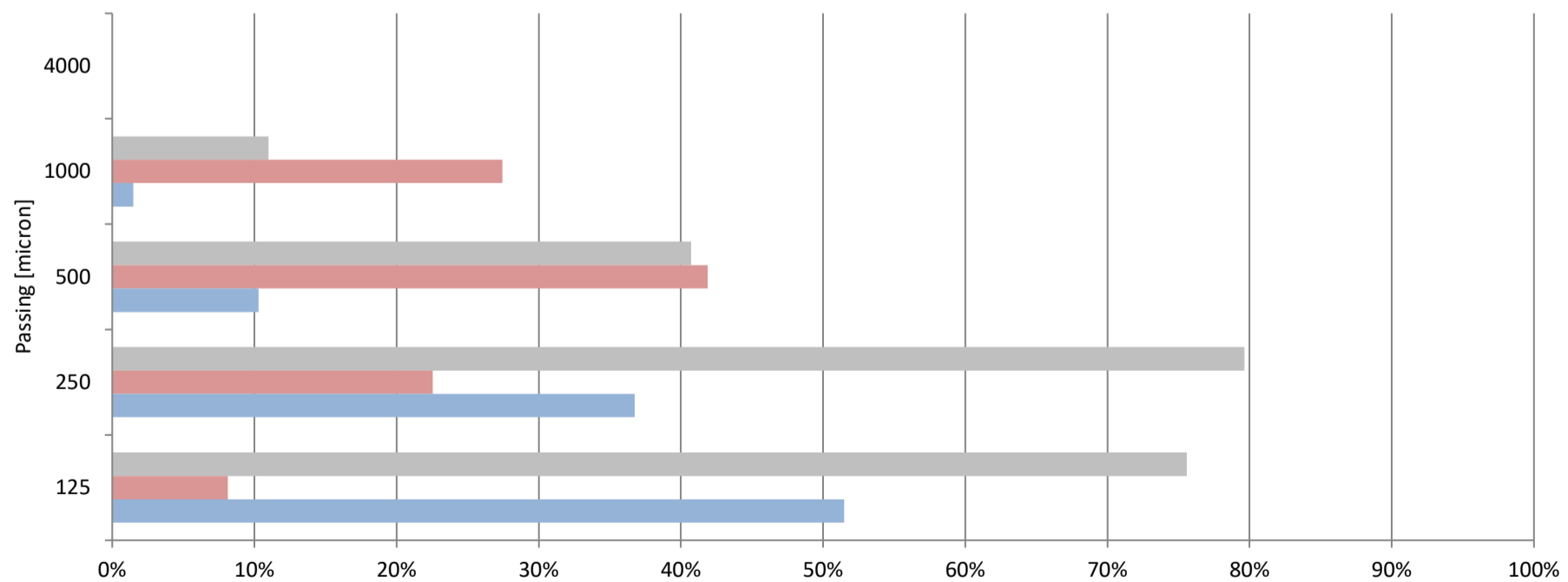


Sample ID		3C 30-40
Easting		52.623286
Northing		-121.81643
Notes		Gravel, lots of bit pieces, lots of black sand
Depth	[m]	12.12
Date Processed		9-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02766

Detected Au	[mg]	4.29
Resulting Au Grade	[mg/t]	124.22
Resulting Au Grade	[mg/m ³]	155.28

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	1%	1.18	27%	11%
500	80	7	10%	1.80	42%	41%
250	60	25	37%	0.97	23%	80%
125	40	35	51%	0.35	8%	76%
Total Detected		68	100%	4.29	100%	44%



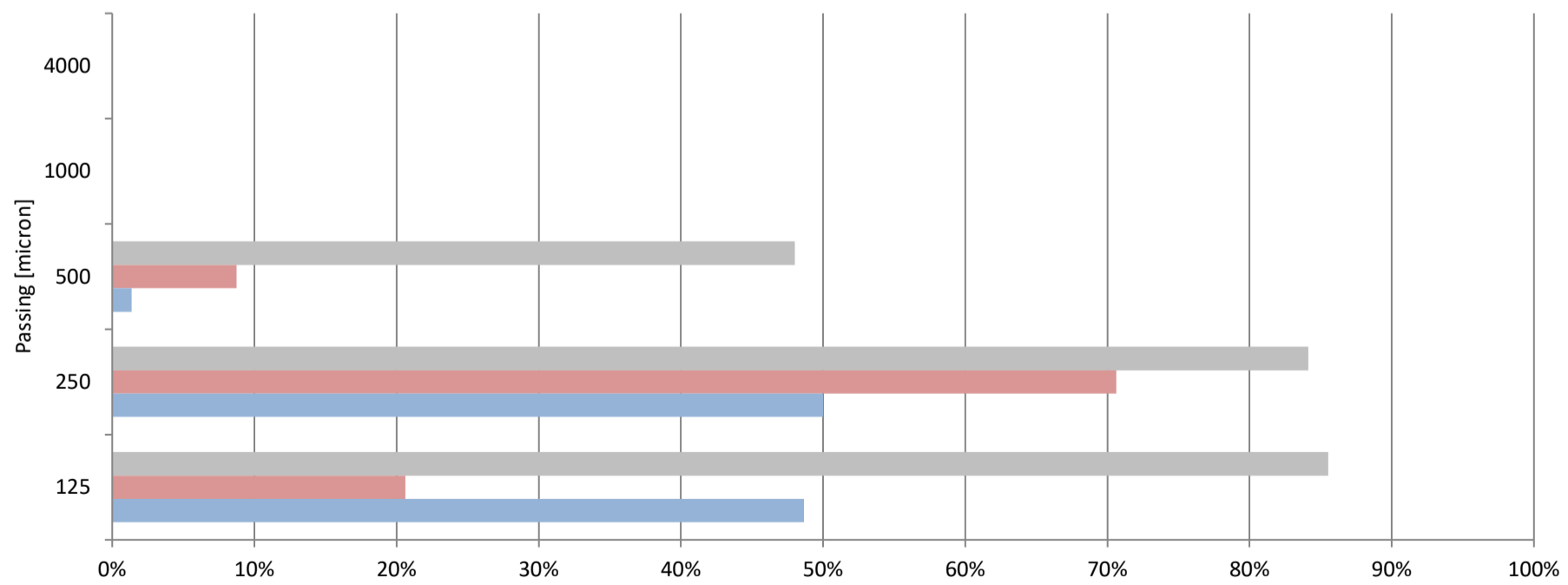


Sample ID		3C 40-50
Easting		52.623286
Northing		-121.81643
Notes		Gravel , black sand
Depth	[m]	15.15
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.01702

Detected Au	[mg]	1.62
Resulting Au Grade	[mg/t]	76.33
Resulting Au Grade	[mg/m ³]	95.42

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	1	1%	0.14	9%	48%
250	60	37	50%	1.15	71%	84%
125	40	36	49%	0.34	21%	86%
Total Detected		74	100%	1.62	100%	81%



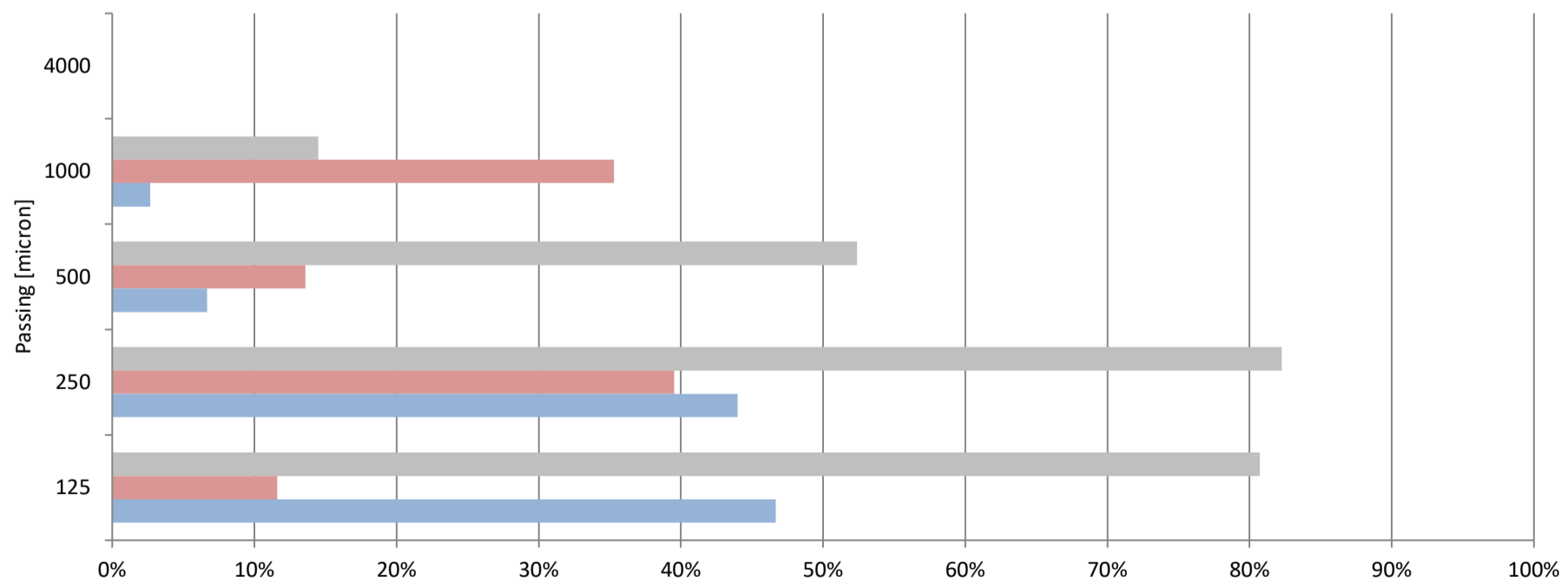


Sample ID		3C 60-70
Easting		52.623286
Northing		-121.81643
Notes		Very little black sand
Depth	[m]	21.21
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.01702

Detected Au	[mg]	3.07
Resulting Au Grade	[mg/t]	144.19
Resulting Au Grade	[mg/m ³]	180.24

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	2	3%	1.08	35%	15%
500	80	5	7%	0.42	14%	52%
250	60	33	44%	1.21	40%	82%
125	40	35	47%	0.36	12%	81%
Total Detected		75	100%	3.07	100%	54%






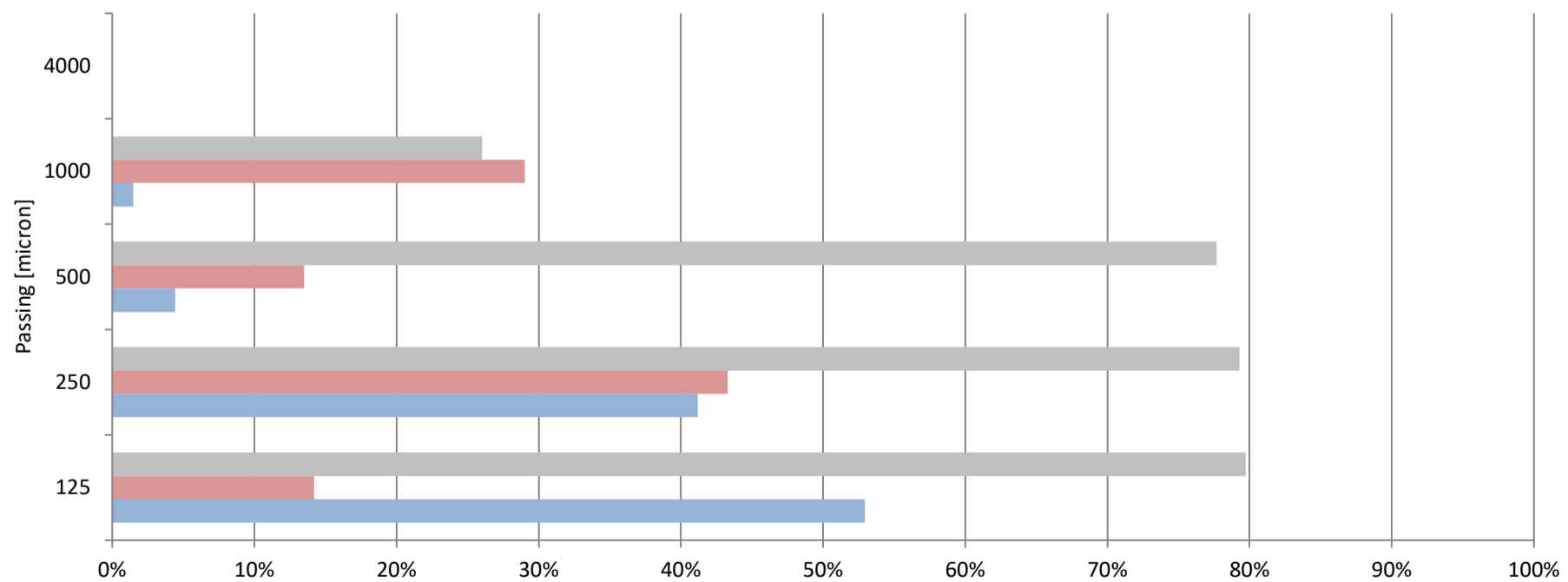


Sample ID		3C 70-80
Easting		52.623286
Northing		-121.81643
RL		N/A
Depth	[m]	24.24
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.01347

Detected Au	[mg]	2.29
Resulting Au Grade	[mg/t]	135.73
Resulting Au Grade	[mg/m ³]	169.66

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]						
		Count [#]	Count [%]	Mass [mg]	Mass [%]	Circularity [%]	
4000	200	0	0%	0.00	0%	0%	
1000	100	1	1%	0.66	29%	26%	
500	80	3	4%	0.31	13%	78%	
250	60	28	41%	0.99	43%	79%	
125	40	36	53%	0.32	14%	80%	
Total Detected		68	100%	2.29	100%	64%	






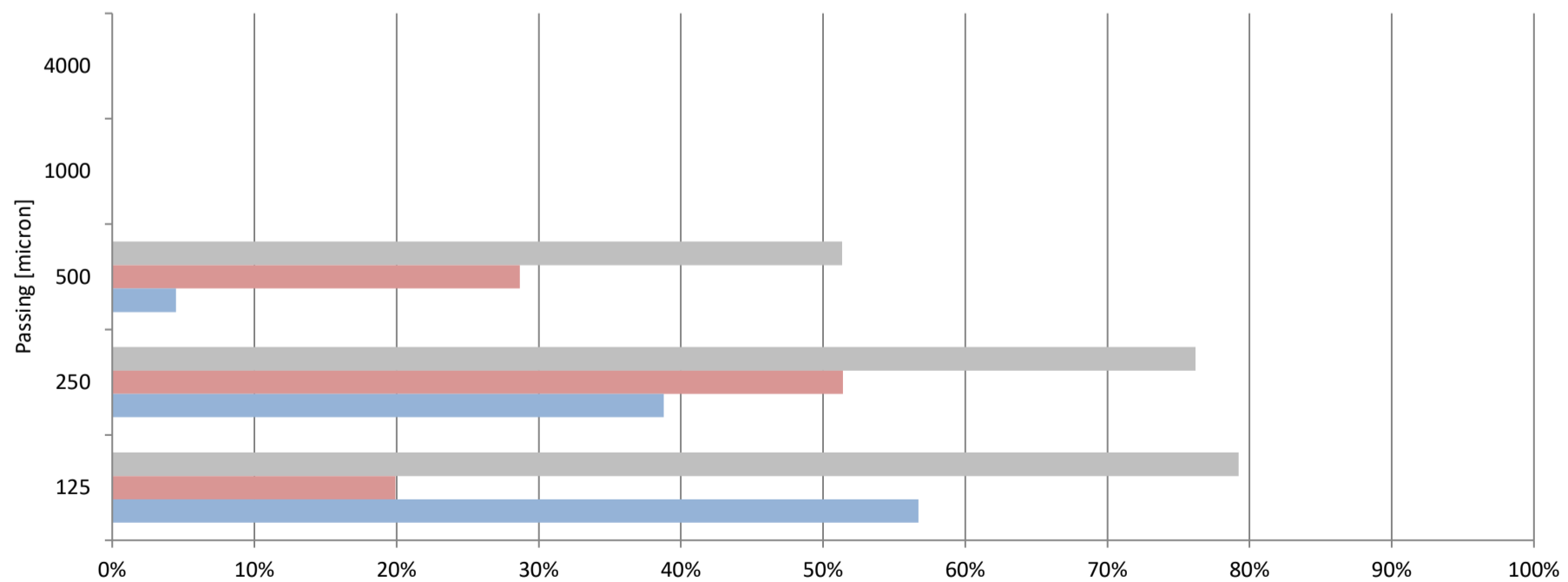


Sample ID		3C 100-110
Easting		52.623286
Northing		-121.81643
RL		No notes
Depth	[m]	33.33
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.01702

Detected Au	[mg]	1.78
Resulting Au Grade	[mg/t]	83.82
Resulting Au Grade	[mg/m ³]	104.77

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]						
		Count [#]	Count [%]	Mass [mg]	Mass [%]	Circularity [%]	
4000	200	0	0%	0.00	0%	0%	
1000	100	0	0%	0.00	0%	0%	
500	80	3	4%	0.51	29%	51%	
250	60	26	39%	0.92	51%	76%	
125	40	38	57%	0.36	20%	79%	
Total Detected		67	100%	1.78	100%	70%	



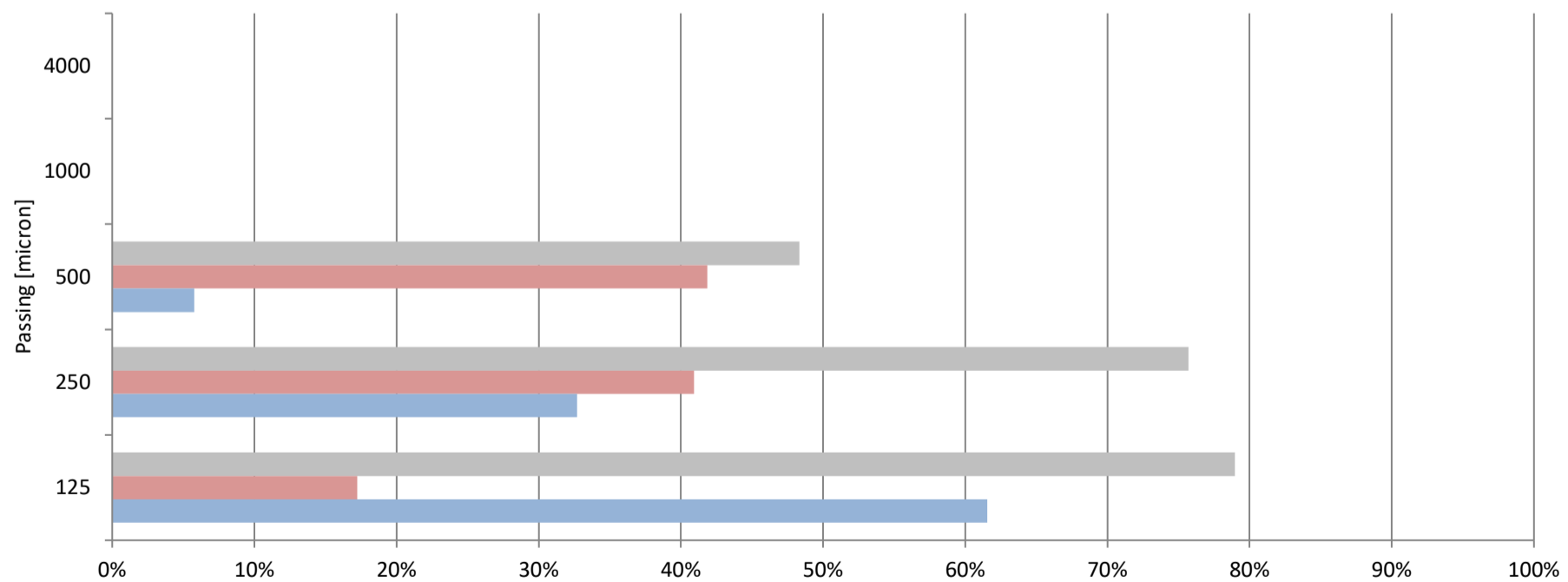


Sample ID		3C 120-130
Easting		52.623286
Northing		-121.81643
RL		Gravel , black sand
Depth	[m]	39.39
Date Processed		9-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.0156

Detected Au	[mg]	1.69
Resulting Au Grade	[mg/t]	86.50
Resulting Au Grade	[mg/m ³]	108.12

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	3	6%	0.71	42%	48%
250	60	17	33%	0.69	41%	76%
125	40	32	62%	0.29	17%	79%
Total Detected		52	100%	1.69	100%	65%



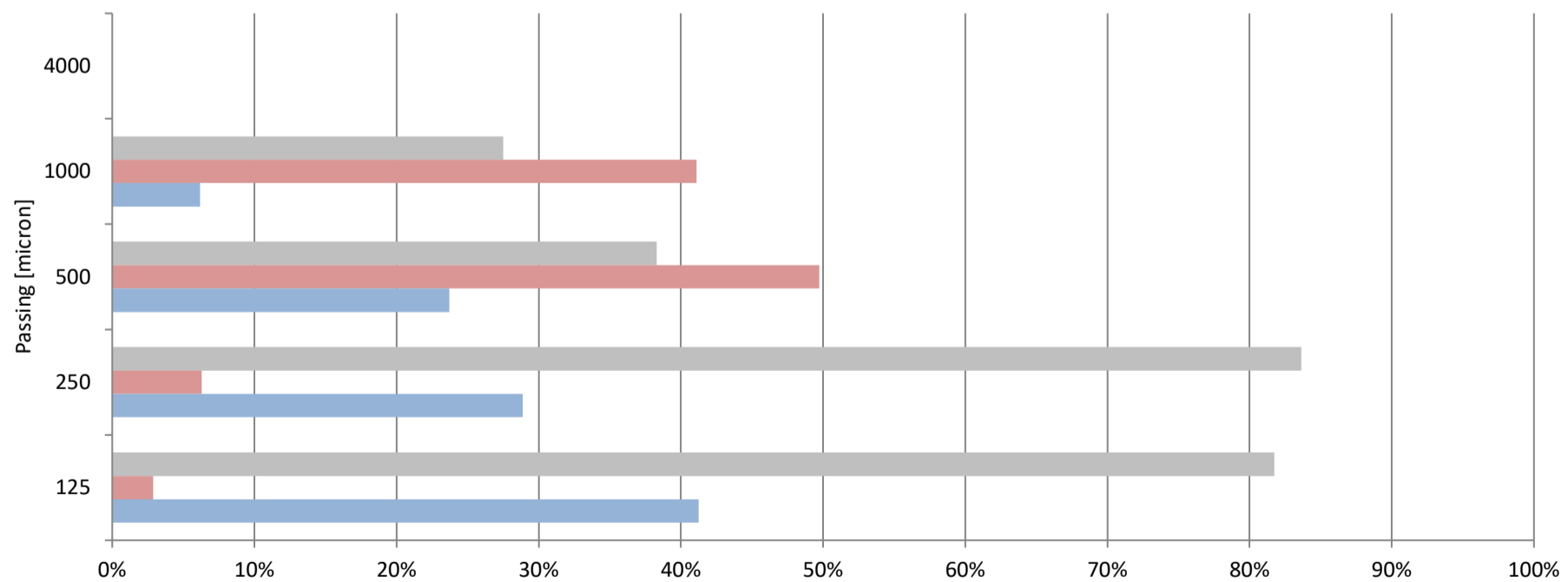


Sample ID		3F 0-10
Easting		52.622411
Northing		-121.816448
RL		Gravel , visible gold, trace
Depth	[m]	3.03
Date Processed		9-Dec-2022
Sample Weight	[t]	0.01
Sample Volume	[m ³]	0.00638

Detected Au	[mg]	13.98
Resulting Au Grade	[mg/t]	1752.36
Resulting Au Grade	[mg/m ³]	2190.45

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	6	6%	5.74	41%	28%
500	80	23	24%	6.95	50%	38%
250	60	28	29%	0.88	6%	84%
125	40	40	41%	0.40	3%	82%
Total Detected		97	100%	13.98	100%	38%



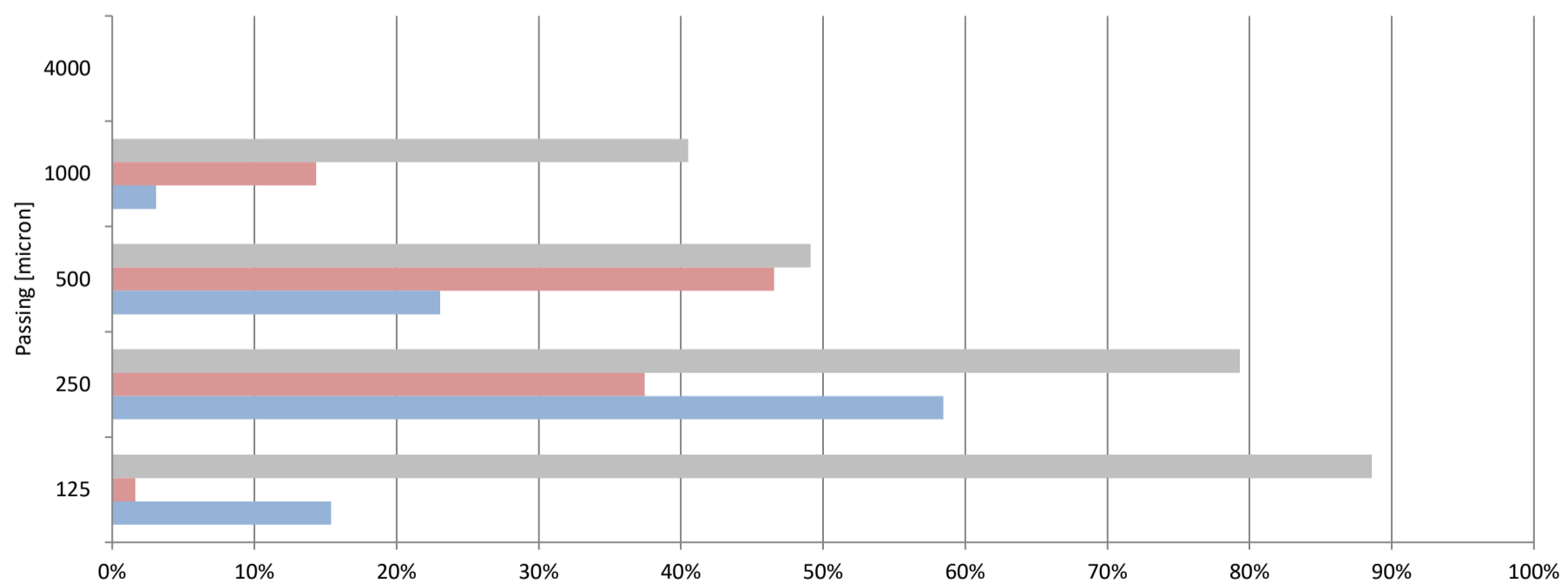


Sample ID		3F 10-20
Easting		52.622411
Northing		-121.816448
RL		Lots of black sand, visible gold, trace
Depth	[m]	6.06
Date Processed		9-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02269

Detected Au	[mg]	6.66
Resulting Au Grade	[mg/t]	234.85
Resulting Au Grade	[mg/m ³]	293.56

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	2	3%	0.96	14%	41%
500	80	15	23%	3.10	47%	49%
250	60	38	58%	2.50	37%	79%
125	40	10	15%	0.11	2%	89%
Total Detected		65	100%	6.66	100%	60%



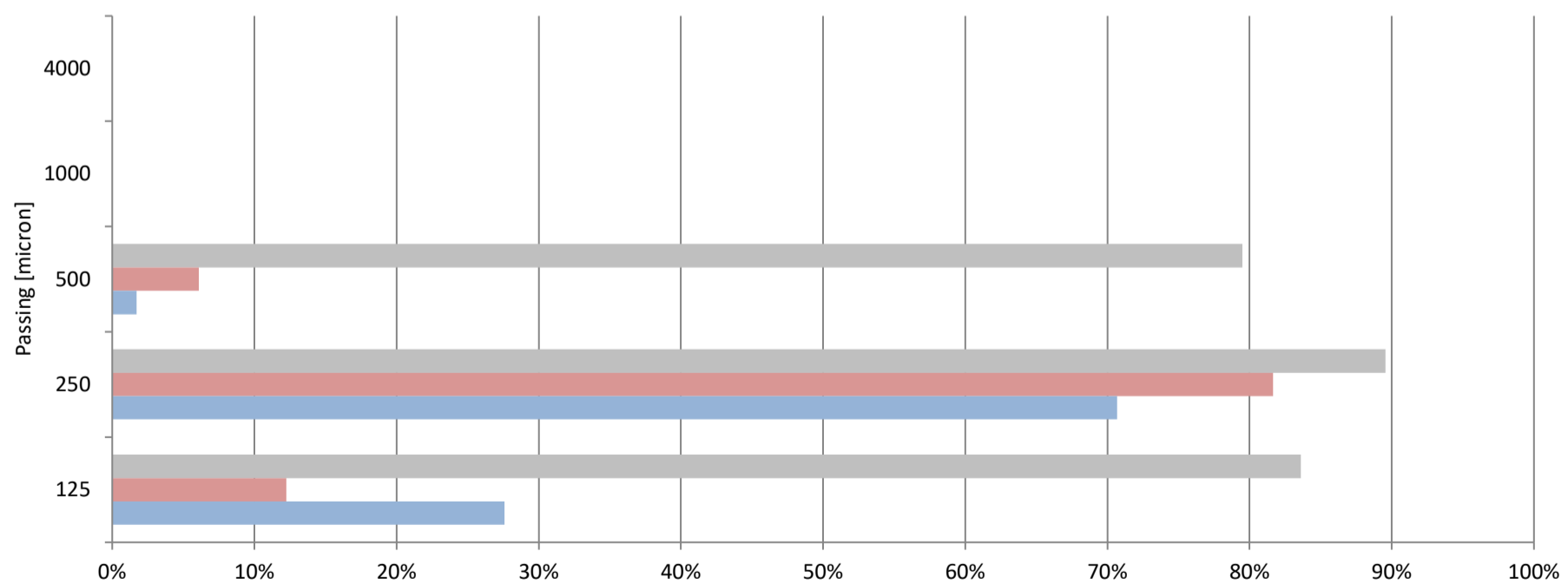


Sample ID		3F 20-30
Easting		52.622411
Northing		-121.816448
RL		Lots of black sand, visible gold, trace
Depth	[m]	9.09
Date Processed		5-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.0156

Detected Au	[mg]	2.98
Resulting Au Grade	[mg/t]	152.57
Resulting Au Grade	[mg/m ³]	190.71

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	2	2%	0.18	6%	80%
250	60	82	71%	2.43	82%	90%
125	40	32	28%	0.36	12%	84%
Total Detected		116	100%	2.98	100%	88%



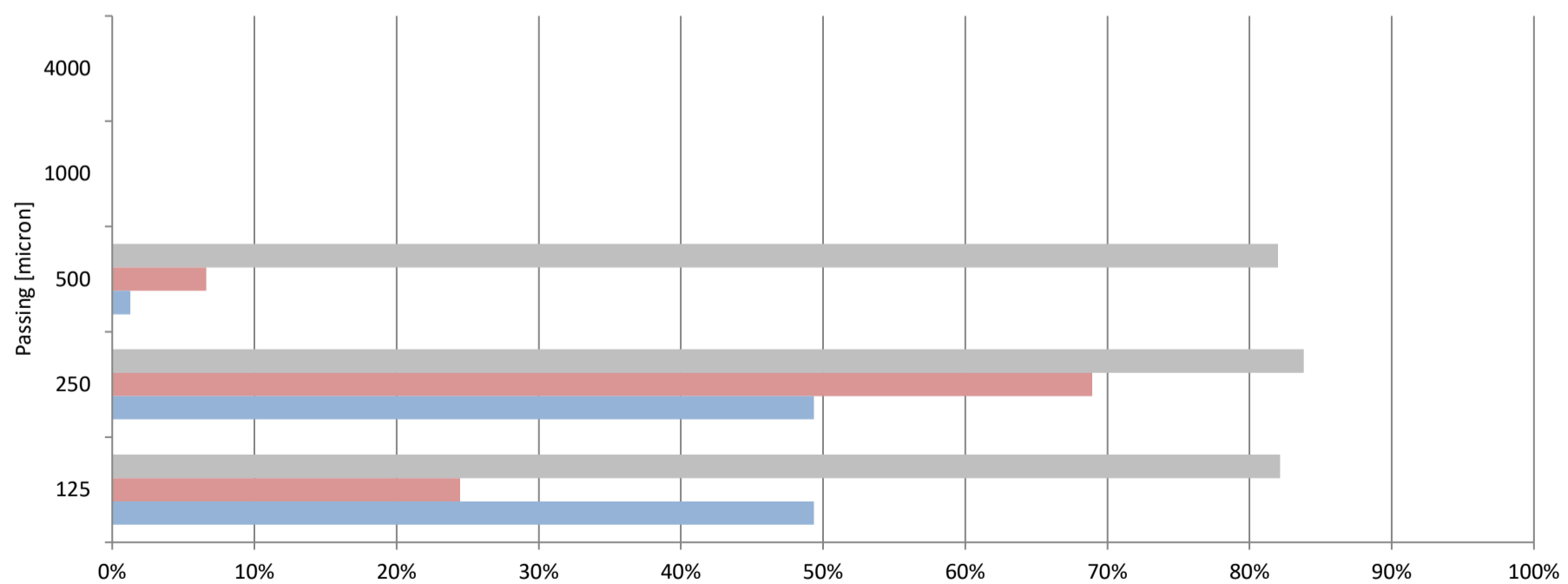


Sample ID		3F 30-40
Easting		52.622411
Northing		-121.816448
RL		Gravel , black sand
Depth	[m]	12.12121212
Date Processed		5-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02553

Detected Au	[mg]	1.69
Resulting Au Grade	[mg/t]	52.95
Resulting Au Grade	[mg/m ³]	66.19

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	1	1%	0.11	7%	82%
250	60	39	49%	1.16	69%	84%
125	40	39	49%	0.41	24%	82%
Total Detected		79	100%	1.69	100%	83%



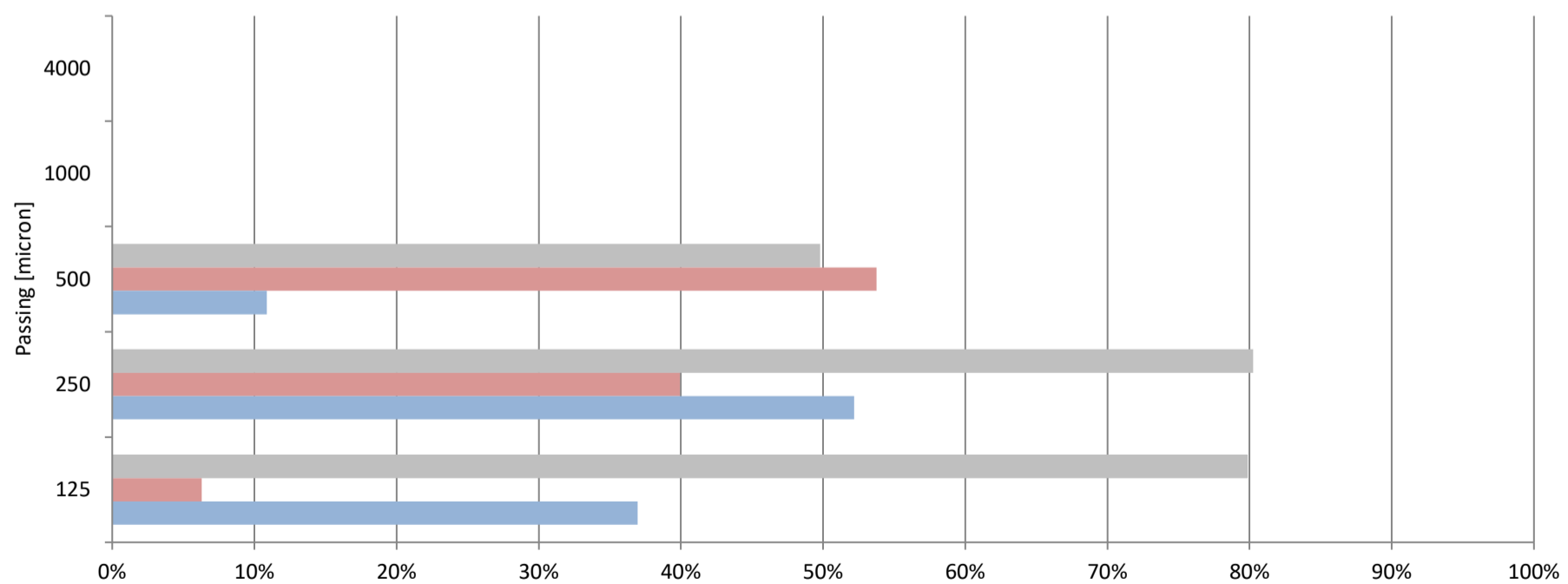


Sample ID		3F 40-50
Easting		52.622411
Northing		-121.816448
RL		Gravel , black sand
Depth	[m]	15.15
Date Processed		9-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02269

Detected Au	[mg]	2.61
Resulting Au Grade	[mg/t]	91.86
Resulting Au Grade	[mg/m ³]	114.82

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	5	11%	1.40	54%	50%
250	60	24	52%	1.04	40%	80%
125	40	17	37%	0.16	6%	80%
Total Detected		46	100%	2.61	100%	64%



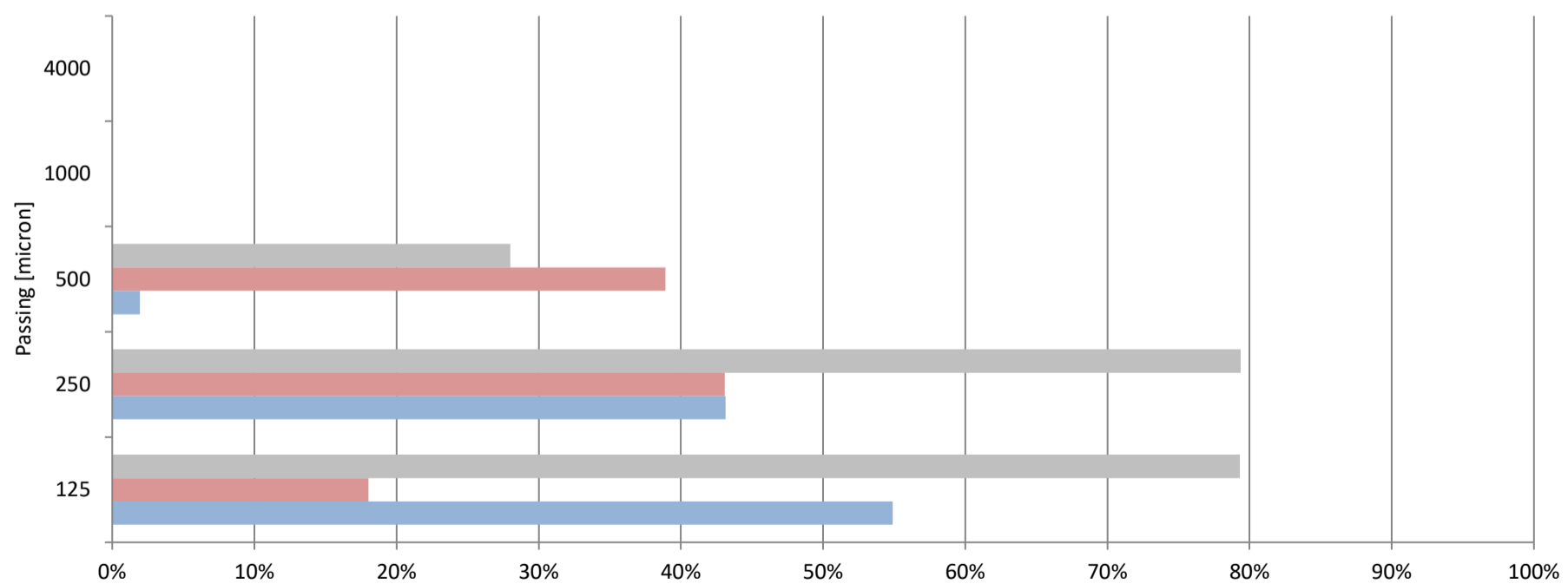


Sample ID		3F 50-60
Easting		52.622411
Northing		-121.816448
RL		Bedrock, quartz/gravel + black sand
Depth	[m]	18.18
Date Processed		9-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02695

Detected Au	[mg]	1.63
Resulting Au Grade	[mg/t]	48.53
Resulting Au Grade	[mg/m ³]	60.66

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	1	2%	0.64	39%	28%
250	60	22	43%	0.70	43%	79%
125	40	28	55%	0.29	18%	79%
Total Detected		51	100%	1.63	100%	59%



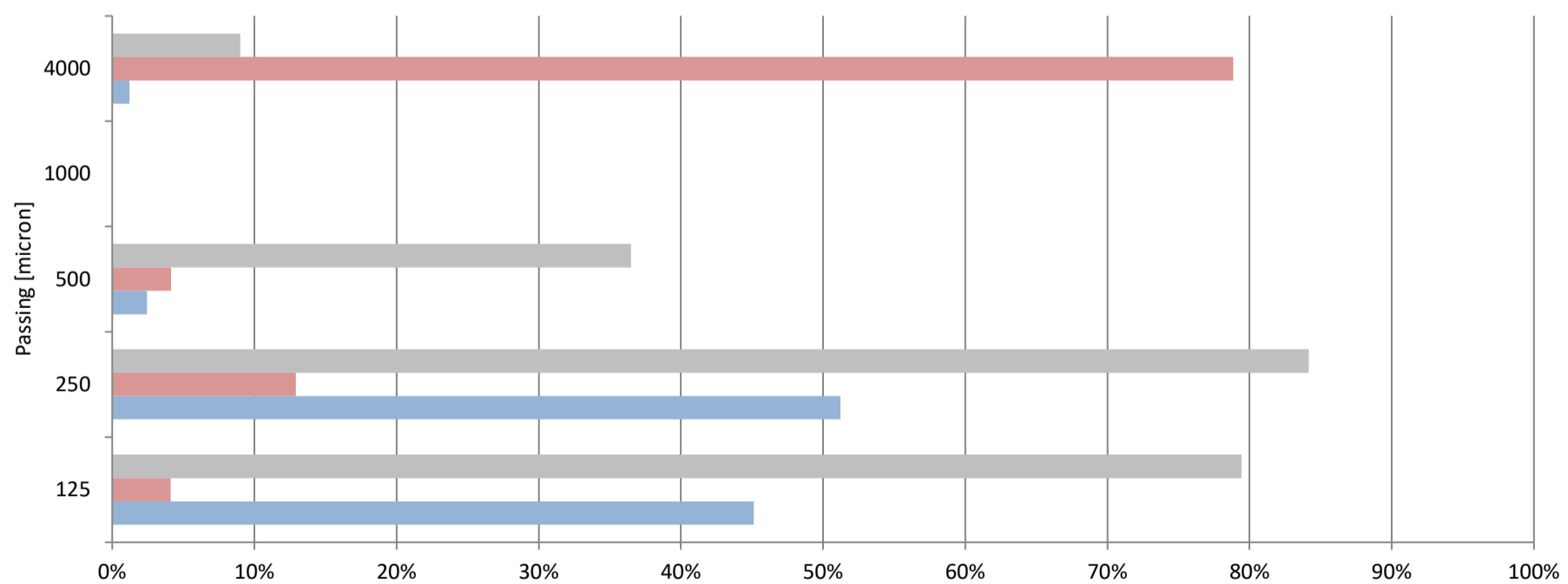


Sample ID		3F 60-70
Easting		52.622411
Northing		-121.816448
RL		Gravel , black sand, Visible gold,
Depth	[m]	21.21
Date Processed		9-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02695

Detected Au	[mg]	10.12
Resulting Au Grade	[mg/t]	300.28
Resulting Au Grade	[mg/m ³]	375.34

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	1	1%	7.98	79%	9%
1000	100	0	0%	0.00	0%	0%
500	80	2	2%	0.42	4%	37%
250	60	42	51%	1.31	13%	84%
125	40	37	45%	0.41	4%	79%
Total Detected		82	100%	10.12	100%	23%



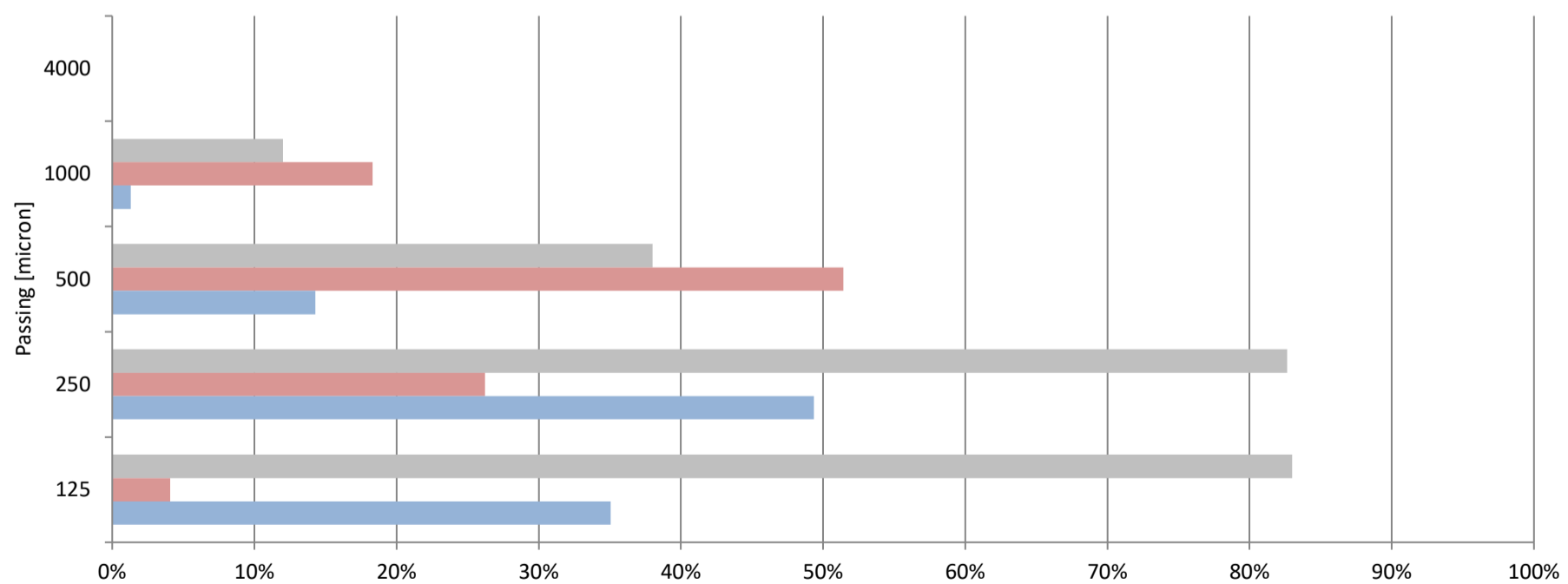


Sample ID		5H 0-10
Easting		52.624118
Northing		-121.810589
Notes		Gravel , visible gold, trace
Depth	[m]	3.03
Date Processed		5-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.0156

Detected Au	[mg]	6.78
Resulting Au Grade	[mg/t]	347.47
Resulting Au Grade	[mg/m ³]	434.34

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	1%	1.24	18%	12%
500	80	11	14%	3.48	51%	38%
250	60	38	49%	1.78	26%	83%
125	40	27	35%	0.28	4%	83%
Total Detected		77	100%	6.78	100%	47%



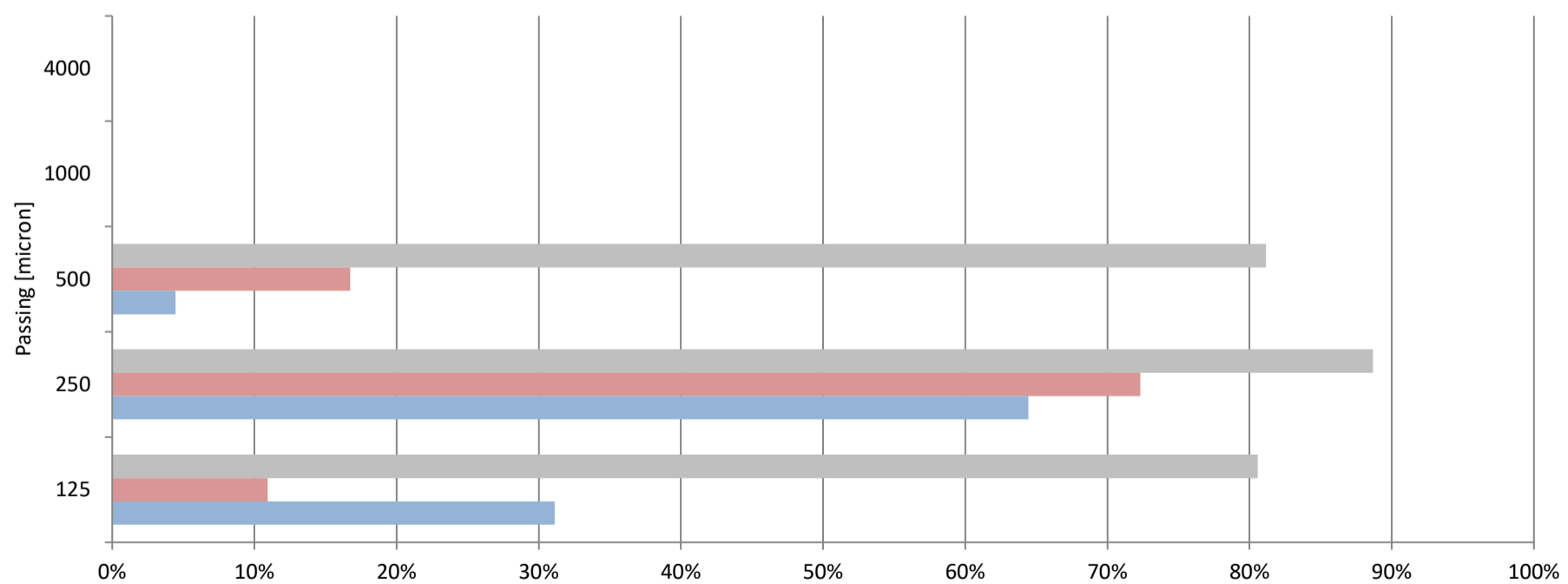


Sample ID		5H 10-20
Easting		52.624118
Northing		-121.810589
RL		Gravel , black sand
Depth	[m]	6.06
Date Processed		5-Dec-2022
Sample Weight	[t]	0.02
Sample Volume	[m ³]	0.0156

Detected Au	[mg]	3.84
Resulting Au Grade	[mg/t]	197.12
Resulting Au Grade	[mg/m ³]	246.40

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	6	4%	0.64	17%	81%
250	60	87	64%	2.78	72%	89%
125	40	42	31%	0.42	11%	81%
Total Detected		135	100%	3.84	100%	87%



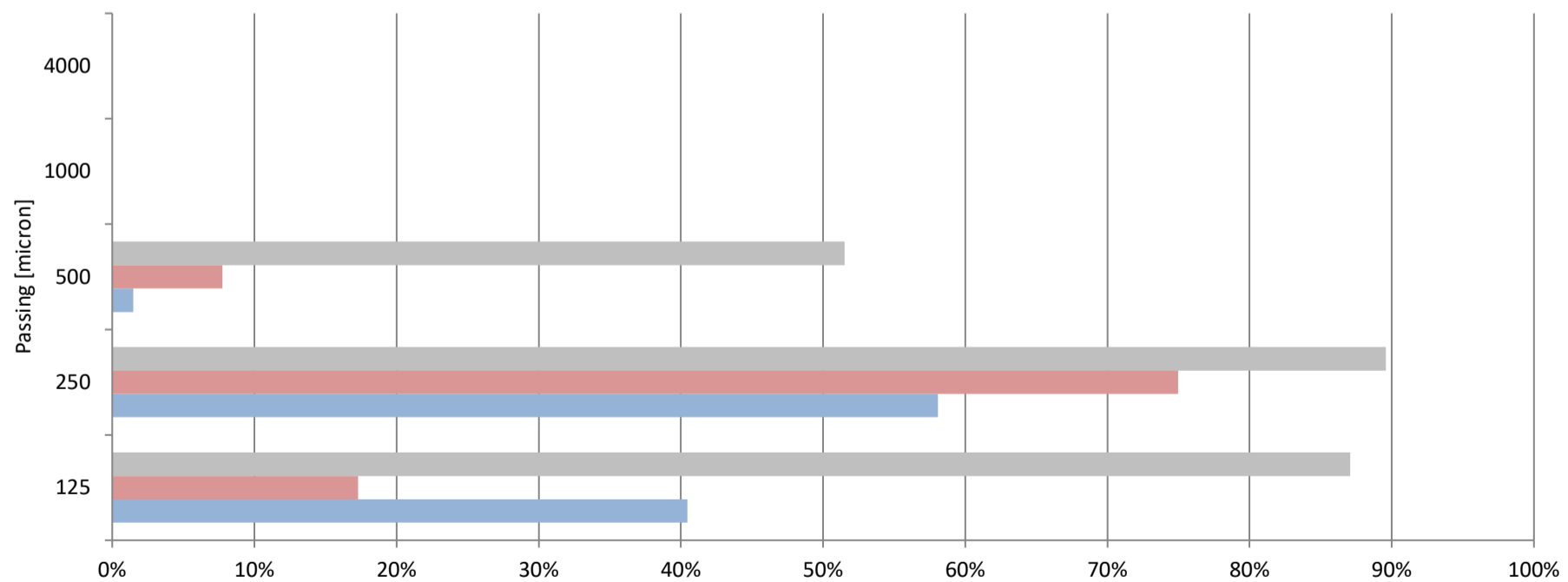


Sample ID		5H 20-30
Easting		52.624118
Northing		-121.810589
Notes		Gravel , black sand
Depth	[m]	9.090909091
Date Processed		5-Dec-2022
Sample Weight	[t]	0.03
Sample Volume	[m ³]	0.02127

Detected Au	[mg]	3.07
Resulting Au Grade	[mg/t]	115.47
Resulting Au Grade	[mg/m ³]	144.34

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	2	1%	0.24	8%	52%
250	60	79	58%	2.30	75%	90%
125	40	55	40%	0.53	17%	87%
Total Detected		136	100%	3.07	100%	86%



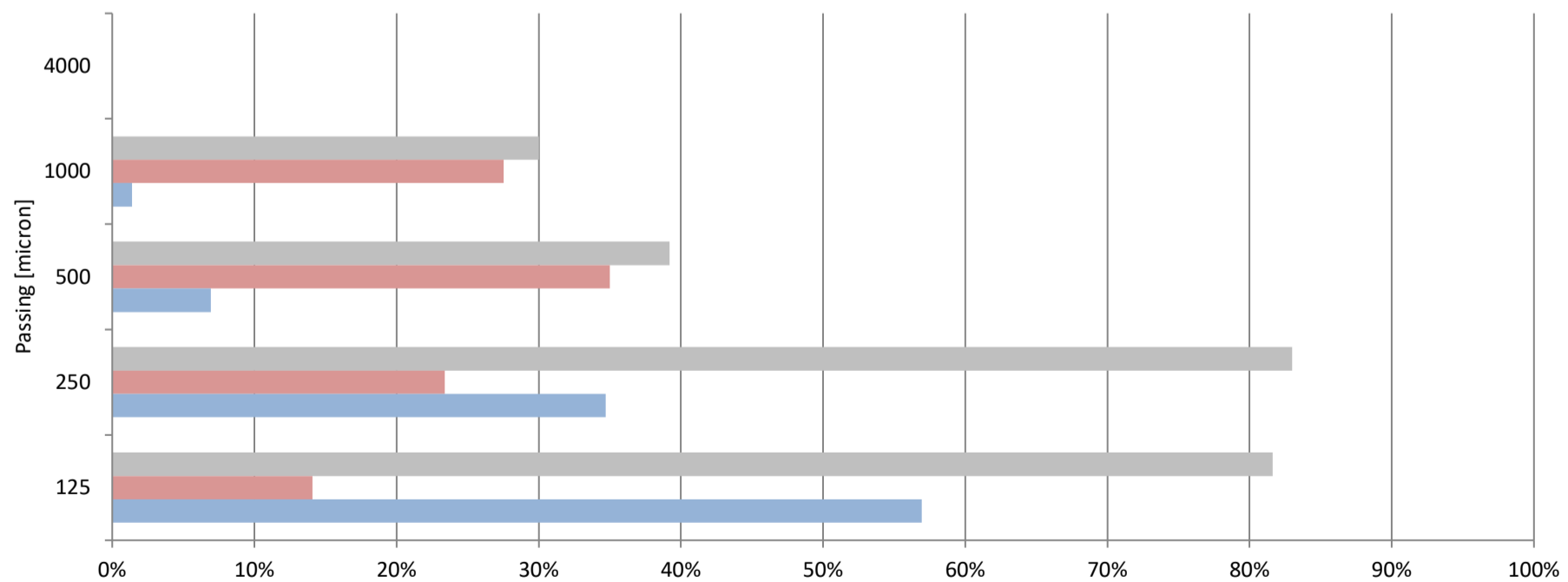


Sample ID		5H 140-150
Easting		52.624118
Northing		-121.810589
RL		Rusty, solid with no lid, black sand
Depth	[m]	45.45
Date Processed		5-Dec-2022
Sample Weight	[t]	0.20
Sample Volume	[m ³]	0.15884

Detected Au	[mg]	3.16
Resulting Au Grade	[mg/t]	15.89
Resulting Au Grade	[mg/m ³]	19.86

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	1%	0.87	28%	30%
500	80	5	7%	1.10	35%	39%
250	60	25	35%	0.74	23%	83%
125	40	41	57%	0.44	14%	82%
Total Detected		72	100%	3.16	100%	53%


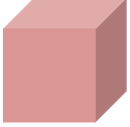



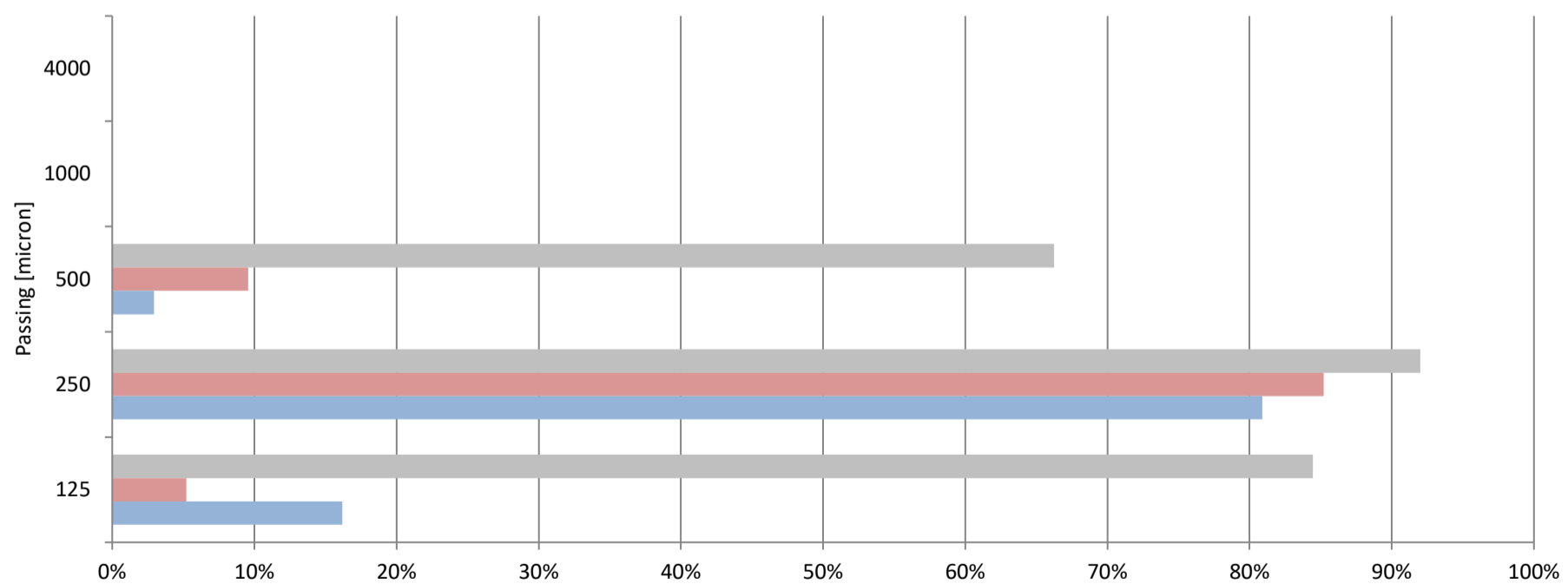


Sample ID		BURP 0-20
Easting		52.621196
Northing		-121.802512
Notes		None
Depth	[m]	6.06
Date Processed		3-Dec-2022
Sample Weight	[t]	0.06
Sample Volume	[m ³]	0.04964

Detected Au	[mg]	4.11
Resulting Au Grade	[mg/t]	66.31
Resulting Au Grade	[mg/m ³]	82.88

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]						
		Count [#]	Count [%]	Mass [mg]	Mass [%]	Circularity [%]	
4000	200	0	0%	0.00	0%	0%	
1000	100	0	0%	0.00	0%	0%	
500	80	4	3%	0.39	10%	66%	
250	60	110	81%	3.51	85%	92%	
125	40	22	16%	0.21	5%	84%	
Total Detected		136	100%	4.11	100%	89%	



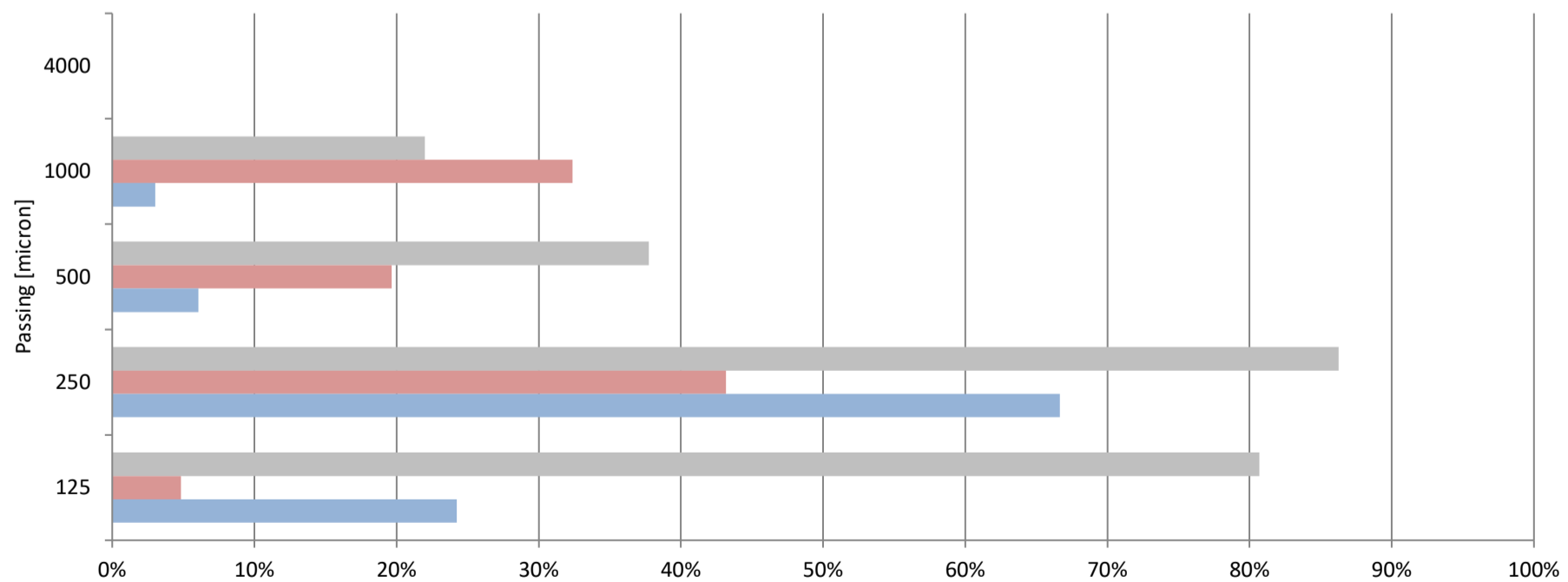


Sample ID	BURP 30-40	
Easting	52.621196	
Northing	-121.802512	
RL	Chunks of maroon basalt, some black sand	
Depth [m]	6.06	
Date Processed	3-Dec-2022	
Sample Weight [t]	0.09	
Sample Volume [m ³]	0.07233	

Detected Au [mg]	3.20	
Resulting Au Grade [mg/t]	35.42	
Resulting Au Grade [mg/m ³]	44.28	

3D Calibration Factor	1	
Au specific gravity [g/cm ³]	19.3	
Detection limit [mg]	1.00	

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	2	3%	1.04	32%	22%
500	80	4	6%	0.63	20%	38%
250	60	44	67%	1.38	43%	86%
125	40	16	24%	0.15	5%	81%
Total Detected		66	100%	3.20	100%	56%






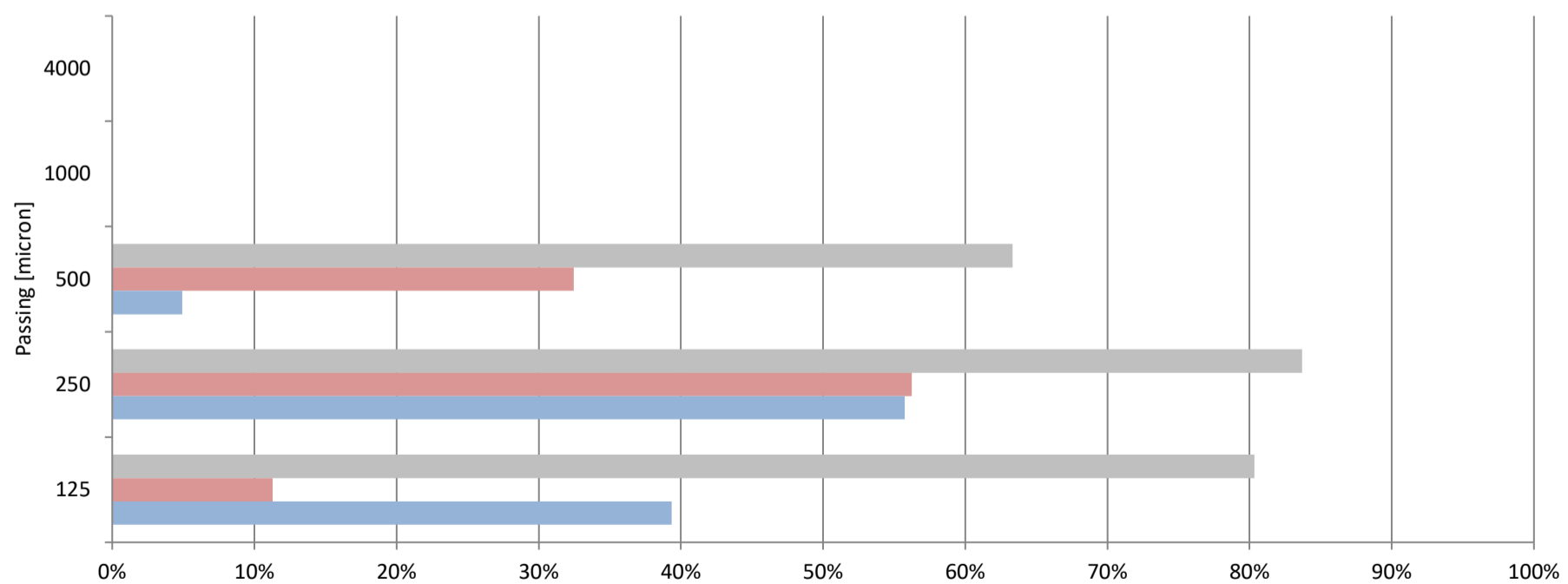


Sample ID		BURP 40-50
Easting		52.621196
Northing		-121.802512
Notes		Dark material w/ cuttings
Depth	[m]	15.15
Date Processed		3-Dec-2022
Sample Weight	[t]	0.09
Sample Volume	[m ³]	0.07233

Detected Au	[mg]	2.27
Resulting Au Grade	[mg/t]	25.14
Resulting Au Grade	[mg/m ³]	31.42

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]						
		Count [#]	Count [%]	Mass [mg]	Mass [%]	Circularity [%]	
4000	200	0	0%	0.00	0%	0%	
1000	100	0	0%	0.00	0%	0%	
500	80	3	5%	0.74	32%	63%	
250	60	34	56%	1.28	56%	84%	
125	40	24	39%	0.26	11%	80%	
Total Detected		61	100%	2.27	100%	77%	



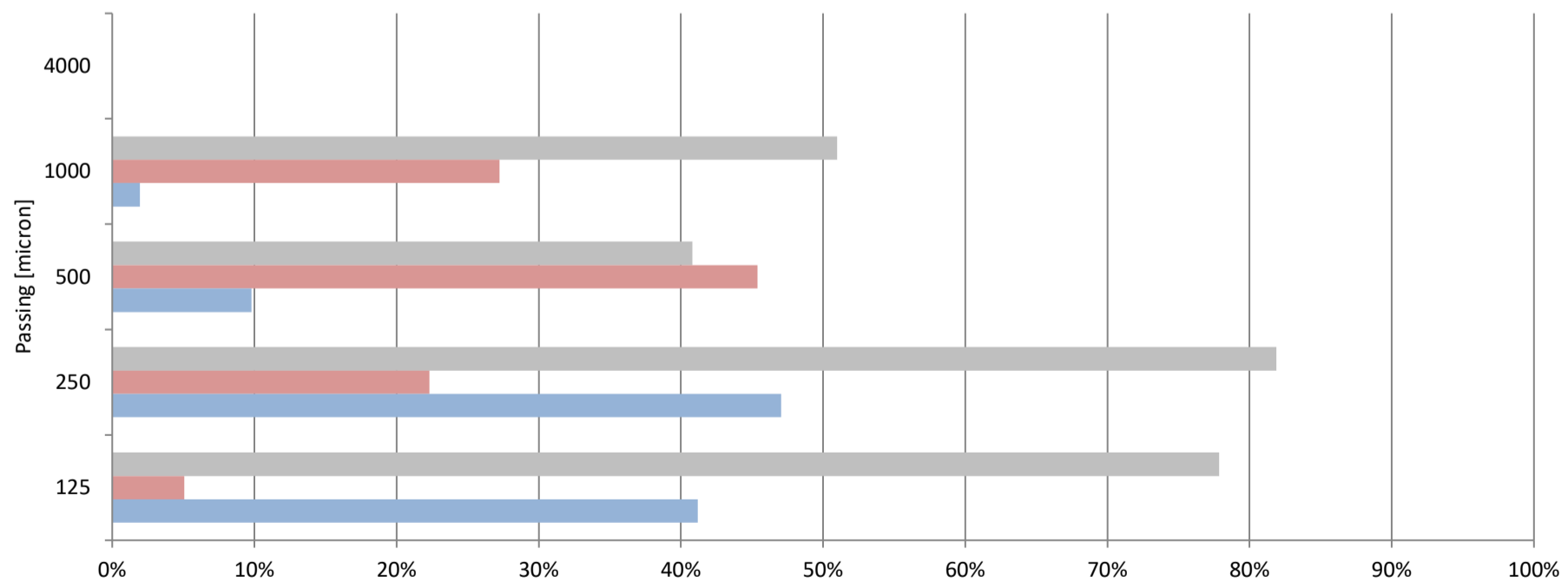


Sample ID		BURP 50-60
Easting		52.621196
Northing		-121.802512
Notes		Dark material w/ cuttings
Depth	[m]	18.18
Date Processed		3-Dec-2022
Sample Weight	[t]	0.07
Sample Volume	[m ³]	0.05957

Detected Au	[mg]	3.95
Resulting Au Grade	[mg/t]	53.08
Resulting Au Grade	[mg/m ³]	66.35

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	2%	1.08	27%	51%
500	80	5	10%	1.79	45%	41%
250	60	24	47%	0.88	22%	82%
125	40	21	41%	0.20	5%	78%
Total Detected		51	100%	3.95	100%	55%



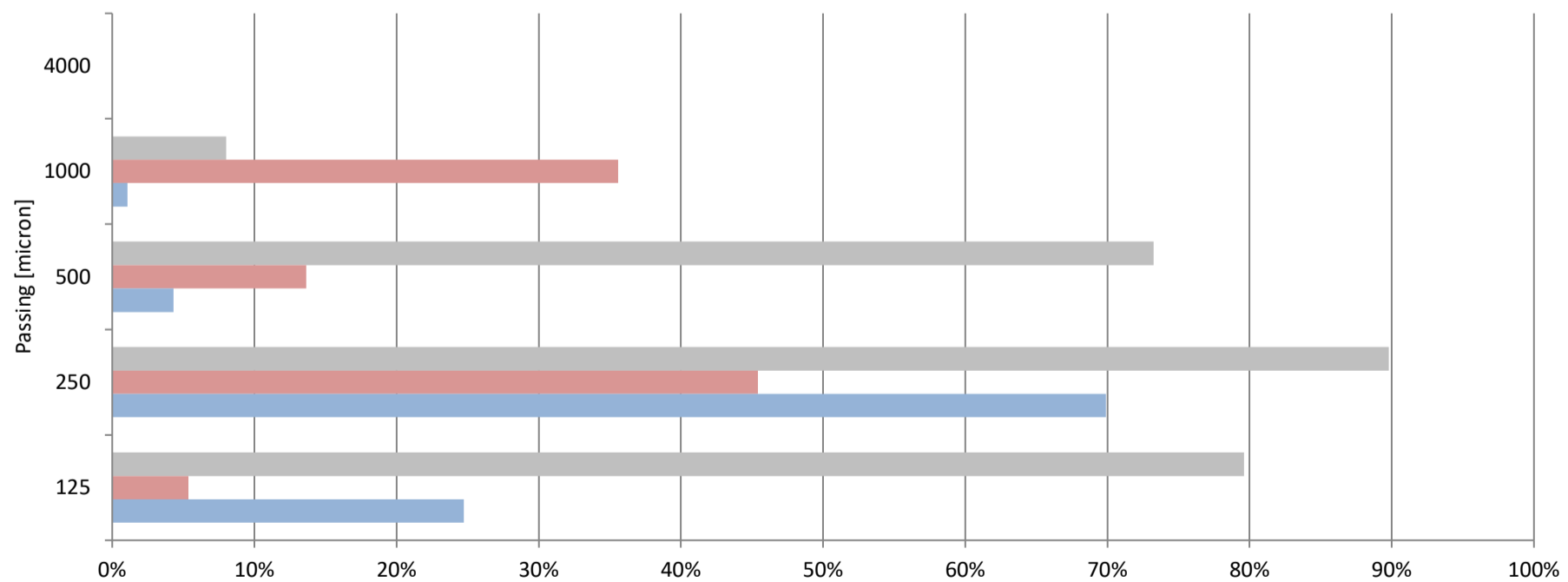


Sample ID	EOL 30-40
Easting	52.621546
Northing	-121.802476
Notes	Lots of black sand
Depth [m]	12.12
Date Processed	3-Dec-2022
Sample Weight [t]	0.05
Sample Volume [m ³]	0.04397

Detected Au [mg]	4.40
Resulting Au Grade [mg/t]	80.02
Resulting Au Grade [mg/m ³]	100.02

3D Calibration Factor	1
Au specific gravity [g/cm ³]	19.3
Detection limit [mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	1%	1.57	36%	8%
500	80	4	4%	0.60	14%	73%
250	60	65	70%	2.00	45%	90%
125	40	23	25%	0.24	5%	80%
Total Detected		93	100%	4.40	100%	58%



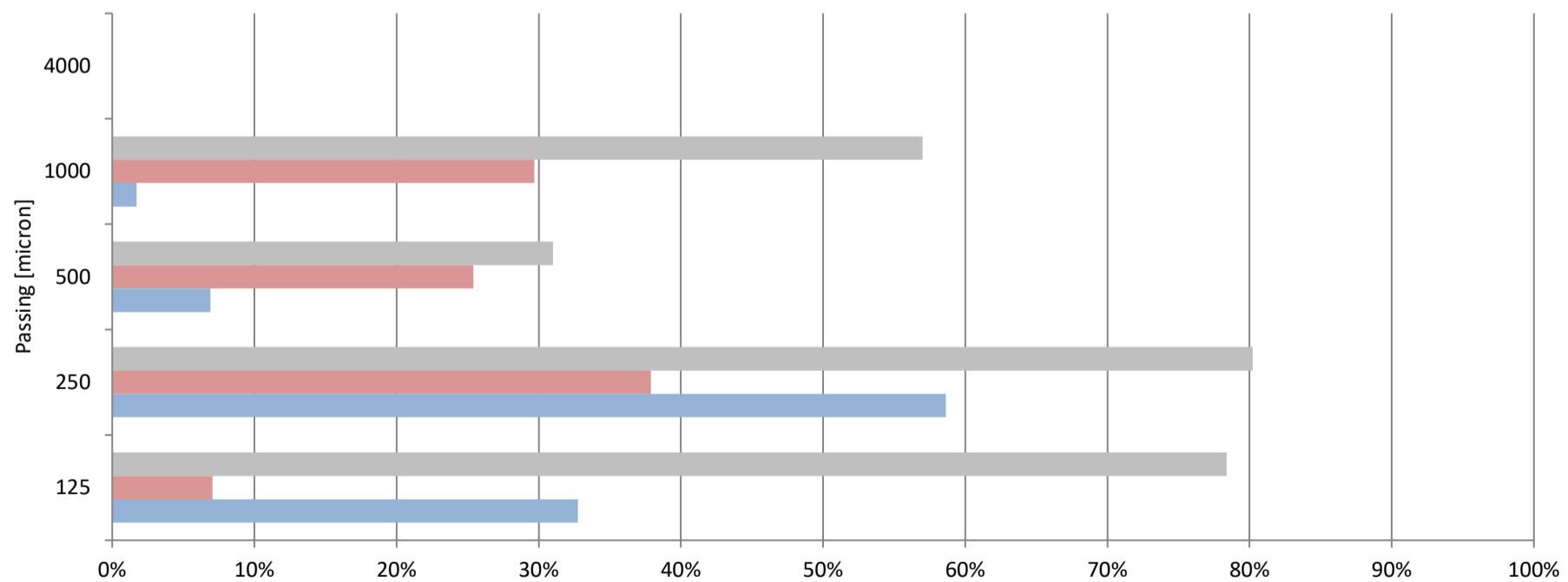


Sample ID	EOL 40-50
Easting	52.621546
Northing	-121.802476
Notes	Lots of black sand
Depth [m]	15.15
Date Processed	3-Dec-2022
Sample Weight [t]	0.09
Sample Volume [m ³]	0.07517

Detected Au [mg]	3.23
Resulting Au Grade [mg/t]	34.33
Resulting Au Grade [mg/m ³]	42.91

3D Calibration Factor	1
Au specific gravity [g/cm ³]	19.3
Detection limit [mg]	1.00

Particle size [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	2%	0.96	30%	57%
500	80	4	7%	0.82	25%	31%
250	60	34	59%	1.22	38%	80%
125	40	19	33%	0.23	7%	78%
Total Detected		58	100%	3.23	100%	61%



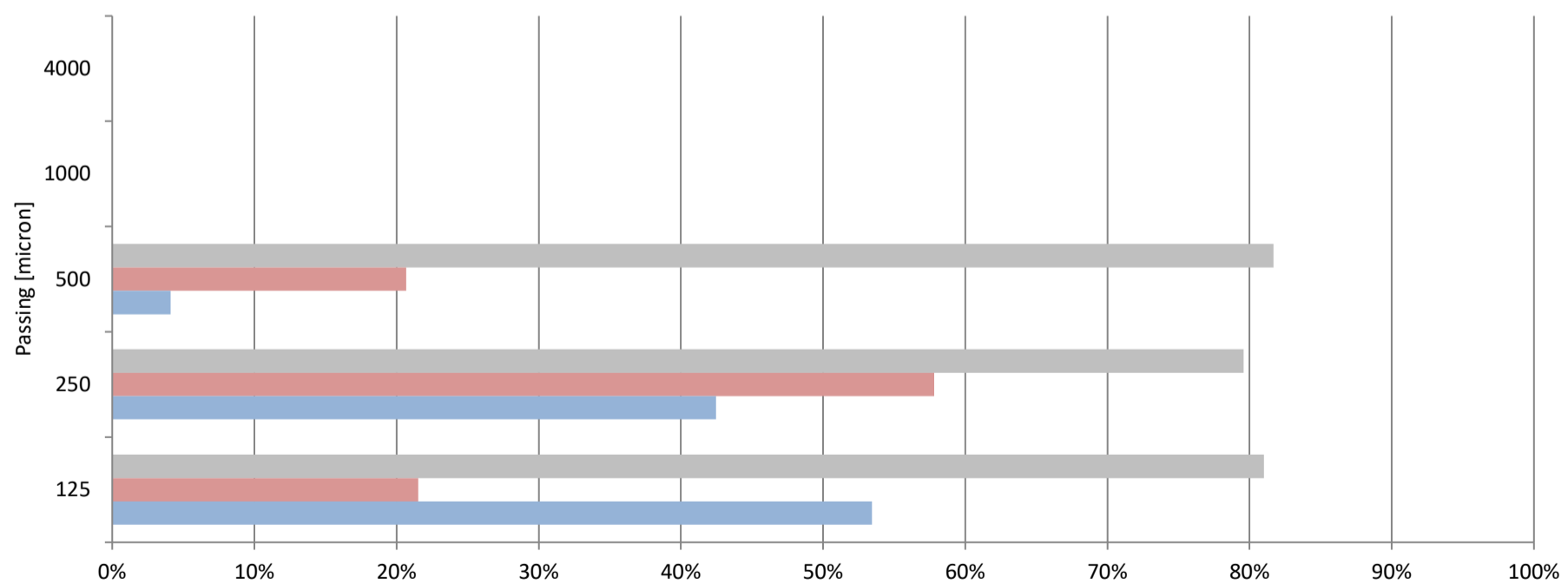


Sample ID	EOL 50-60
Easting	52.621546
Northing	-121.802476
RL	Mixed gravel, lots of black sand
Depth [m]	18.18
Date Processed	5-Dec-2022
Sample Weight [t]	0.07
Sample Volume [m ³]	0.05957

Detected Au [mg]	1.68
Resulting Au Grade [mg/t]	22.59
Resulting Au Grade [mg/m ³]	28.23

3D Calibration Factor	1
Au specific gravity [g/cm ³]	19.3
Detection limit [mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	3	4%	0.35	21%	82%
250	60	31	42%	0.97	58%	80%
125	40	39	53%	0.36	22%	81%
Total Detected		73	100%	1.68	100%	80%



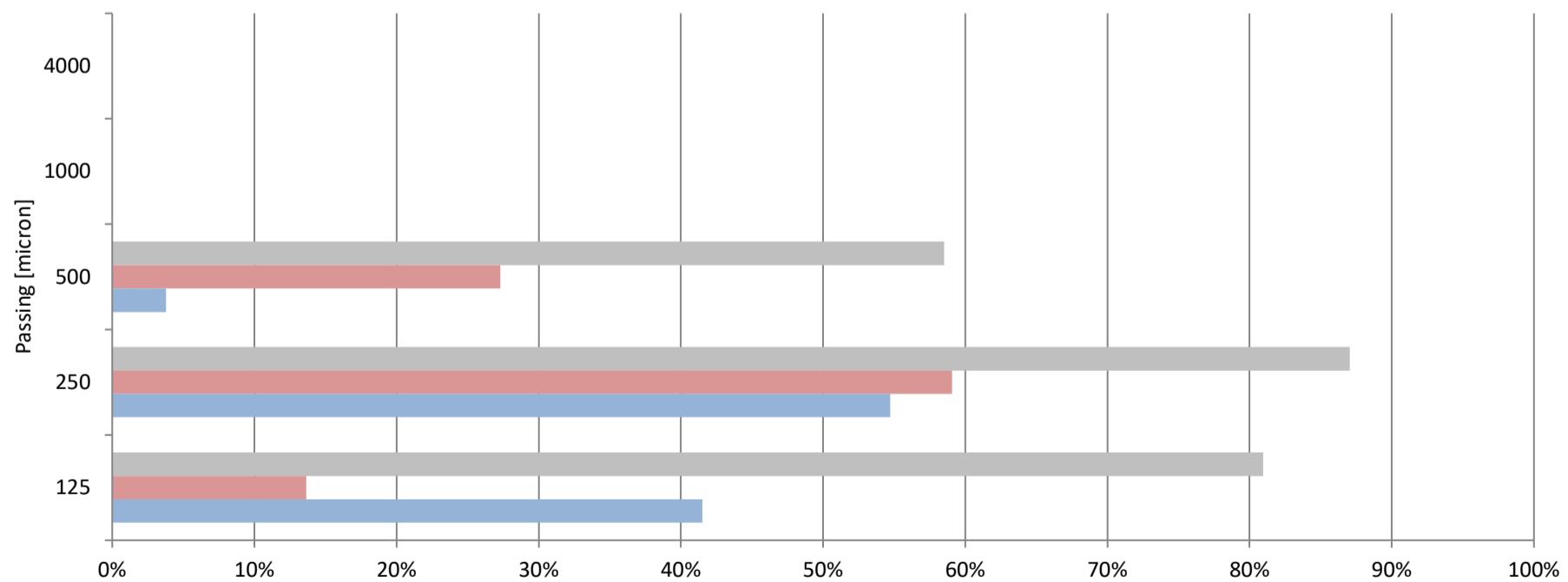


Sample ID		EOL -60-70
Easting		52.621546
Northing		-121.802476
RL		None
Depth	[m]	21.21
Date Processed		5-Dec-2022
Sample Weight	[t]	0.04
Sample Volume	[m ³]	0.02978

Detected Au	[mg]	1.65
Resulting Au Grade	[mg/t]	44.35
Resulting Au Grade	[mg/m ³]	55.44

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	2	4%	0.45	27%	59%
250	60	29	55%	0.98	59%	87%
125	40	22	42%	0.23	14%	81%
Total Detected		53	100%	1.65	100%	78%



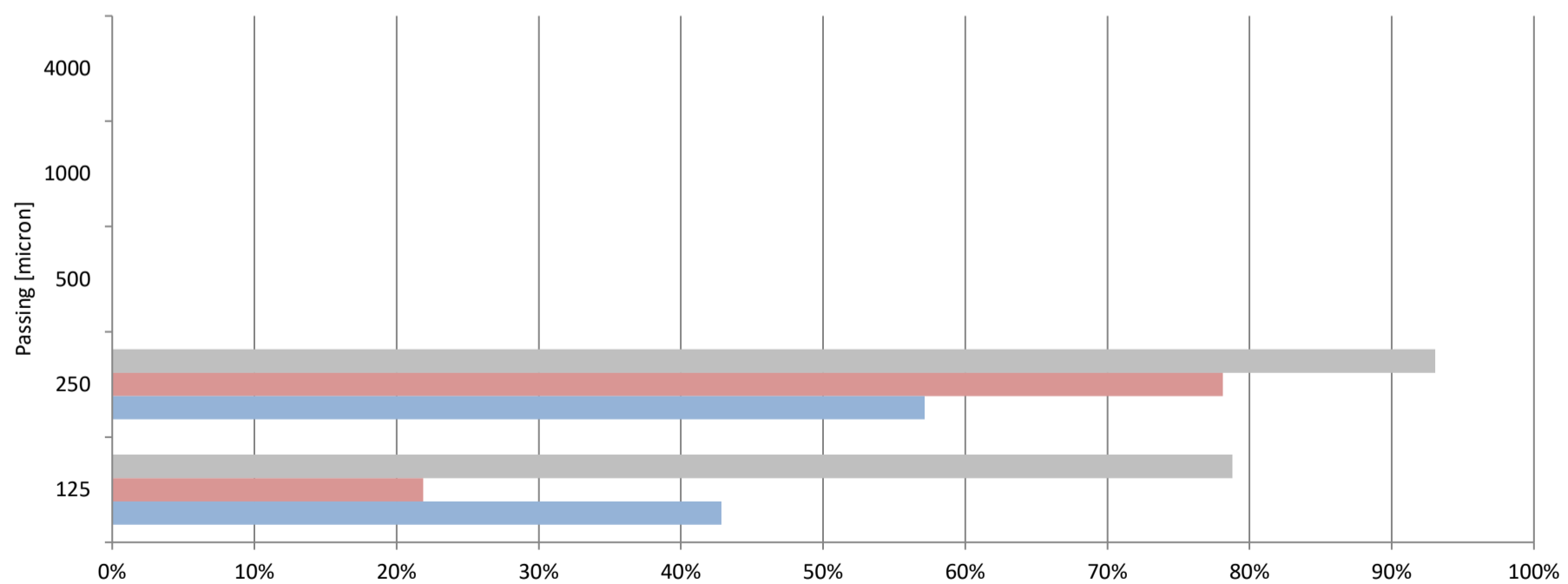


Sample ID	EOL 70-80
Easting	52.621546
Northing	-121.802476
RL	Trace basalt, mixed gravel
Depth [m]	24.24
Date Processed	5-Dec-2022
Sample Weight [t]	0.04
Sample Volume [m ³]	0.03404

Detected Au [mg]	1.56
Resulting Au Grade [mg/t]	36.68
Resulting Au Grade [mg/m ³]	45.85

3D Calibration Factor	1
Au specific gravity [g/cm ³]	19.3
Detection limit [mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	0	0%	0.00	0%	0%
250	60	44	57%	1.22	78%	93%
125	40	33	43%	0.34	22%	79%
Total Detected		77	100%	1.56	100%	90%



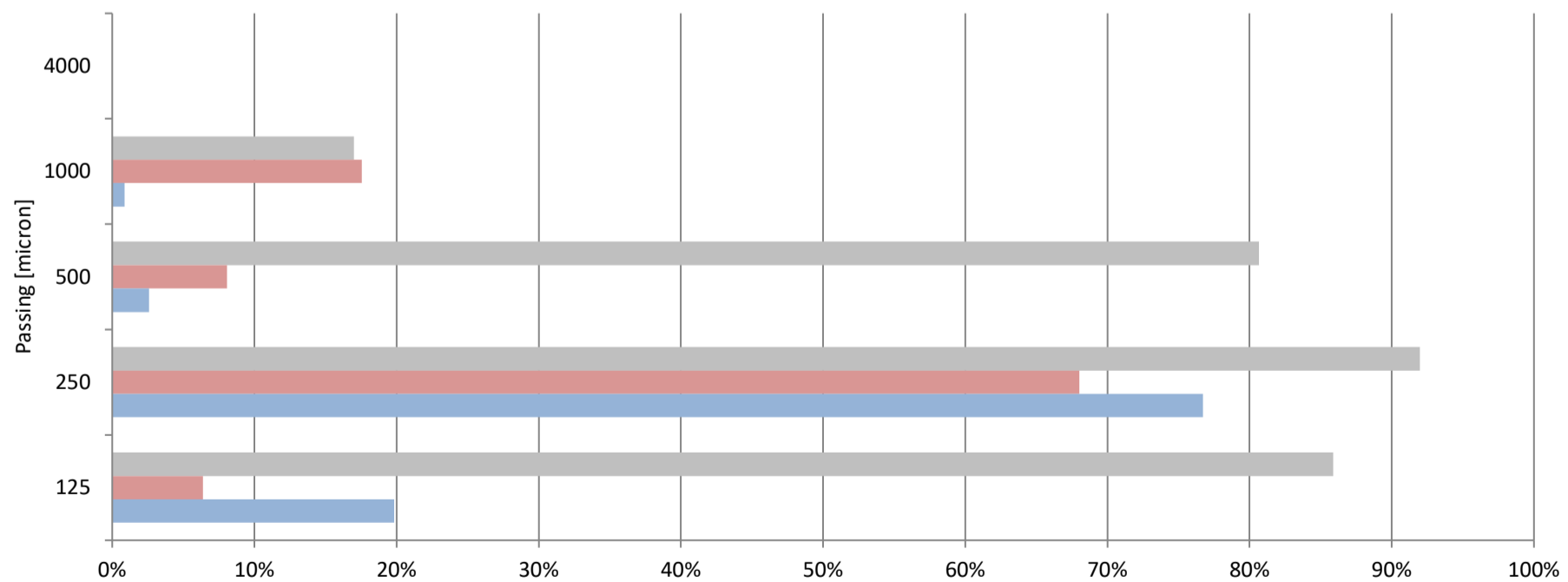


Sample ID	EOL 80-90
Easting	52.621546
Northing	-121.802476
Notes	Gravel w/ trace BR, visible gold
Depth [m]	27.27
Date Processed	5-Dec-2022
Sample Weight [t]	0.06
Sample Volume [m ³]	0.04822

Detected Au [mg]	3.76
Resulting Au Grade [mg/t]	62.39
Resulting Au Grade [mg/m ³]	77.99

3D Calibration Factor	1
Au specific gravity [g/cm ³]	19.3
Detection limit [mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	1%	0.66	18%	17%
500	80	3	3%	0.30	8%	81%
250	60	89	77%	2.56	68%	92%
125	40	23	20%	0.24	6%	86%
Total Detected		116	100%	3.76	100%	78%



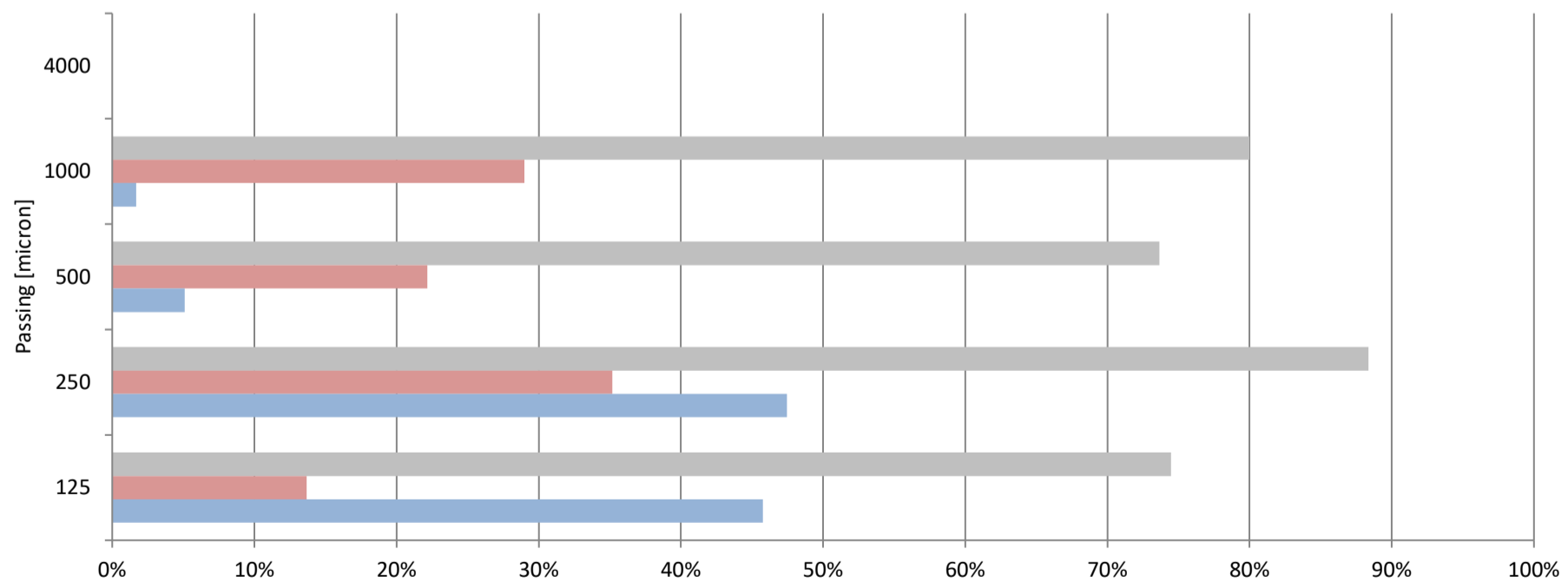


Sample ID	EOL 90-100	
Easting	52.621546	
Northing	-121.802476	
RL	Some Maroon Basalt, mixed gravel, BR iteface?	
Depth [m]	30.3030303	
Date Processed	5-Dec-2022	
Sample Weight [t]	0.03	
Sample Volume [m ³]	0.02411	

Detected Au [mg]	2.15	
Resulting Au Grade [mg/t]	71.32	
Resulting Au Grade [mg/m ³]	89.16	

3D Calibration Factor	1	
Au specific gravity [g/cm ³]	19.3	
Detection limit [mg]	1.00	

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	1	2%	0.62	29%	80%
500	80	3	5%	0.48	22%	74%
250	60	28	47%	0.76	35%	88%
125	40	27	46%	0.29	14%	74%
Total Detected		59	100%	2.15	100%	81%



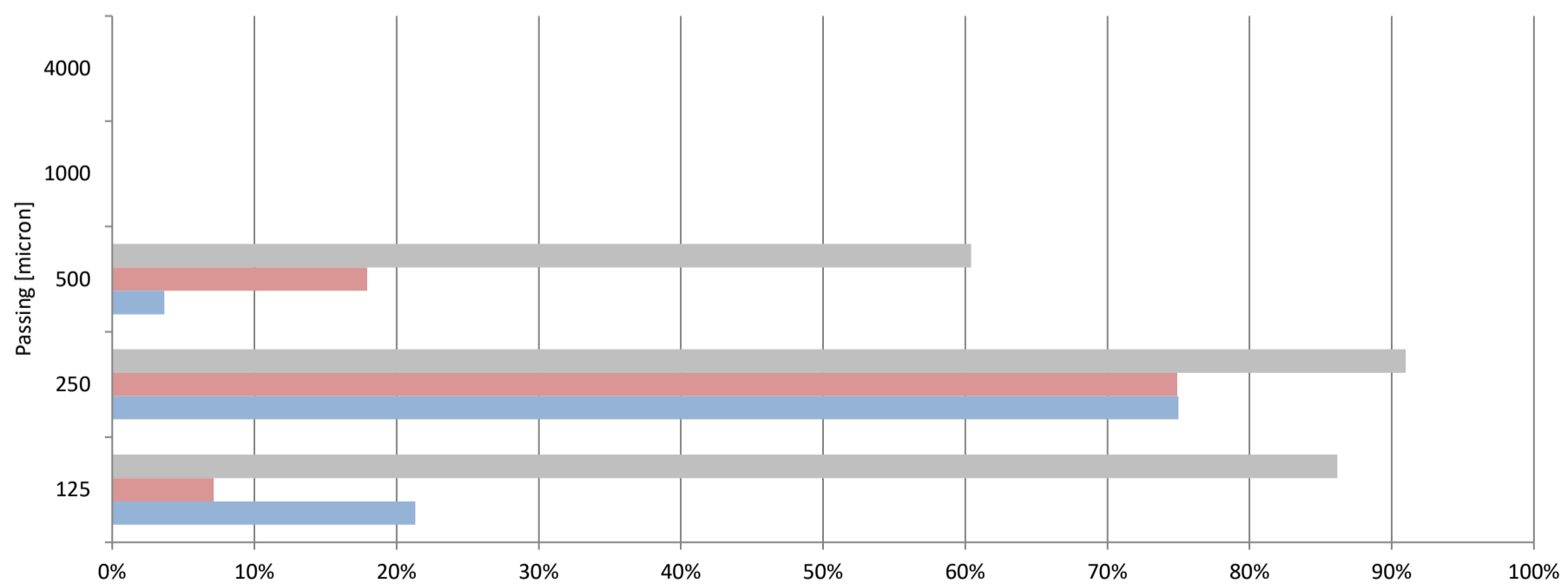


Sample ID		EOL 100-110
Easting		52.621546
Northing		-121.802476
RL		Light colour, some maroon basalt
Depth	[m]	33.33333333
Date Processed		5-Dec-2022
Sample Weight	[t]	0.06
Sample Volume	[m ³]	0.04538

Detected Au	[mg]	4.06
Resulting Au Grade	[mg/t]	71.66
Resulting Au Grade	[mg/m ³]	89.57

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	5	4%	0.73	18%	60%
250	60	102	75%	3.05	75%	91%
125	40	29	21%	0.29	7%	86%
Total Detected		136	100%	4.06	100%	85%






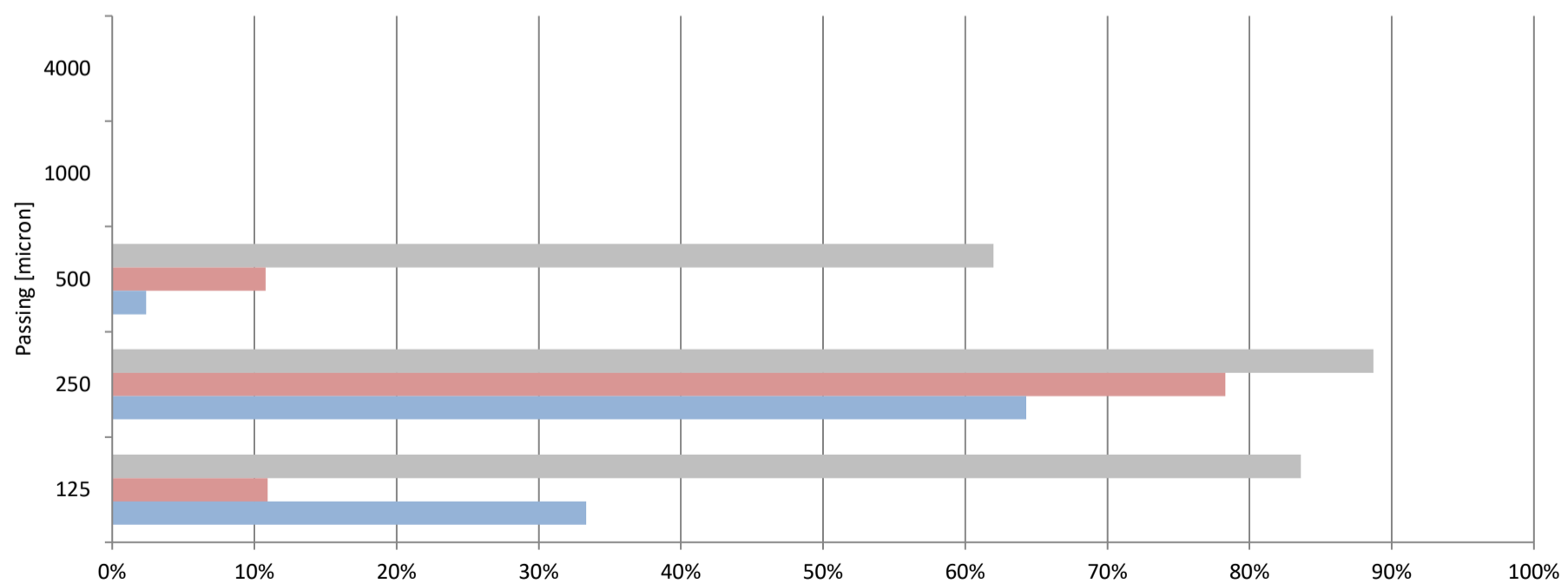


Sample ID		EOL 110-120
Easting		52.621546
Northing		-121.802476
Notes		None
Depth	[m]	36.36363636
Date Processed		5-Dec-2022
Sample Weight	[t]	0.07
Sample Volume	[m ³]	0.05531

Detected Au	[mg]	2.43
Resulting Au Grade	[mg/t]	35.11
Resulting Au Grade	[mg/m ³]	43.89

3D Calibration Factor		1
Au specific gravity	[g/cm ³]	19.3
Detection limit	[mg]	1.00

Particle size Passing [micron]	3rd Dimension [micron]						
		Count [#]	Count [%]	Mass [mg]	Mass [%]	Circularity [%]	
4000	200	0	0%	0.00	0%	0%	
1000	100	0	0%	0.00	0%	0%	
500	80	2	2%	0.26	11%	62%	
250	60	54	64%	1.90	78%	89%	
125	40	28	33%	0.27	11%	84%	
Total Detected		84	100%	2.43	100%	85%	



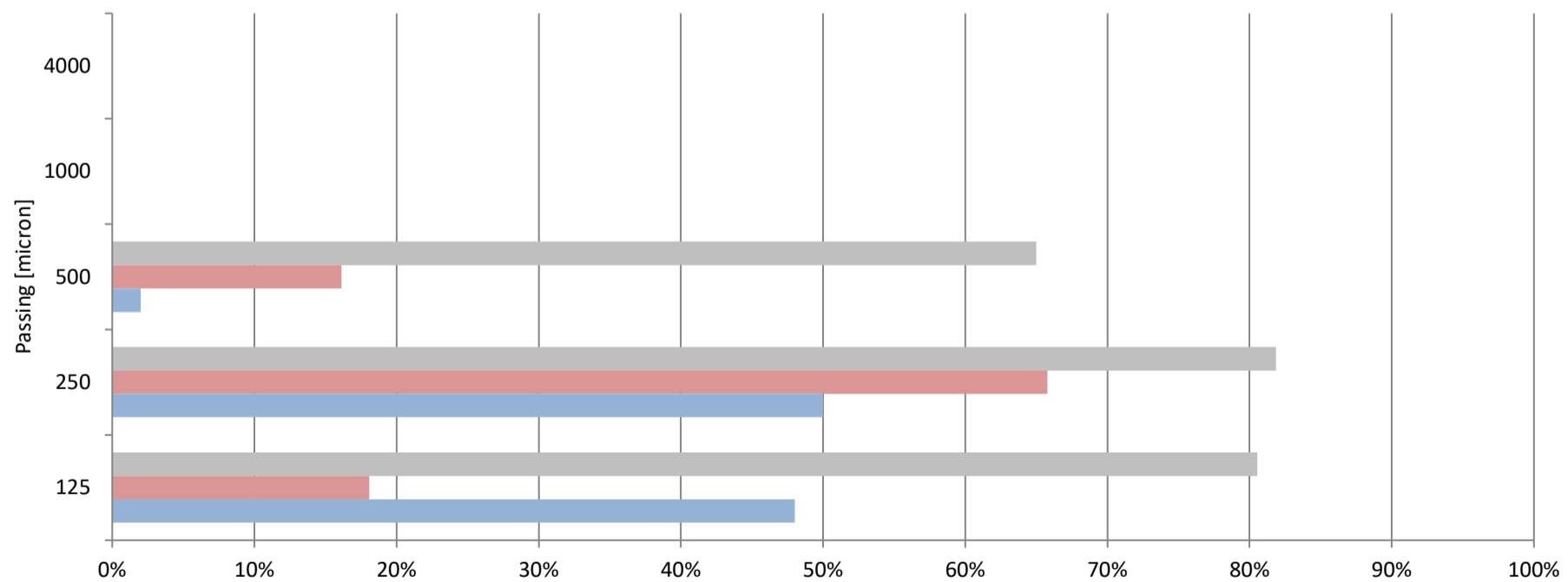


Sample ID	EOL 120-130	
Easting	52.621546	
Northing	-121.802476	
RL	Basalt, with black sand	
Depth [m]	39.39393939	
Date Processed	5-Dec-2022	
Sample Weight [t]	0.06	
Sample Volume [m ³]	0.0468	

Detected Au [mg]	1.33	
Resulting Au Grade [mg/t]	22.77	
Resulting Au Grade [mg/m ³]	28.47	

3D Calibration Factor	1	
Au specific gravity [g/cm ³]	19.3	
Detection limit [mg]	1.00	

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	1	2%	0.21	16%	65%
250	60	25	50%	0.88	66%	82%
125	40	24	48%	0.24	18%	81%
Total Detected		50	100%	1.33	100%	79%



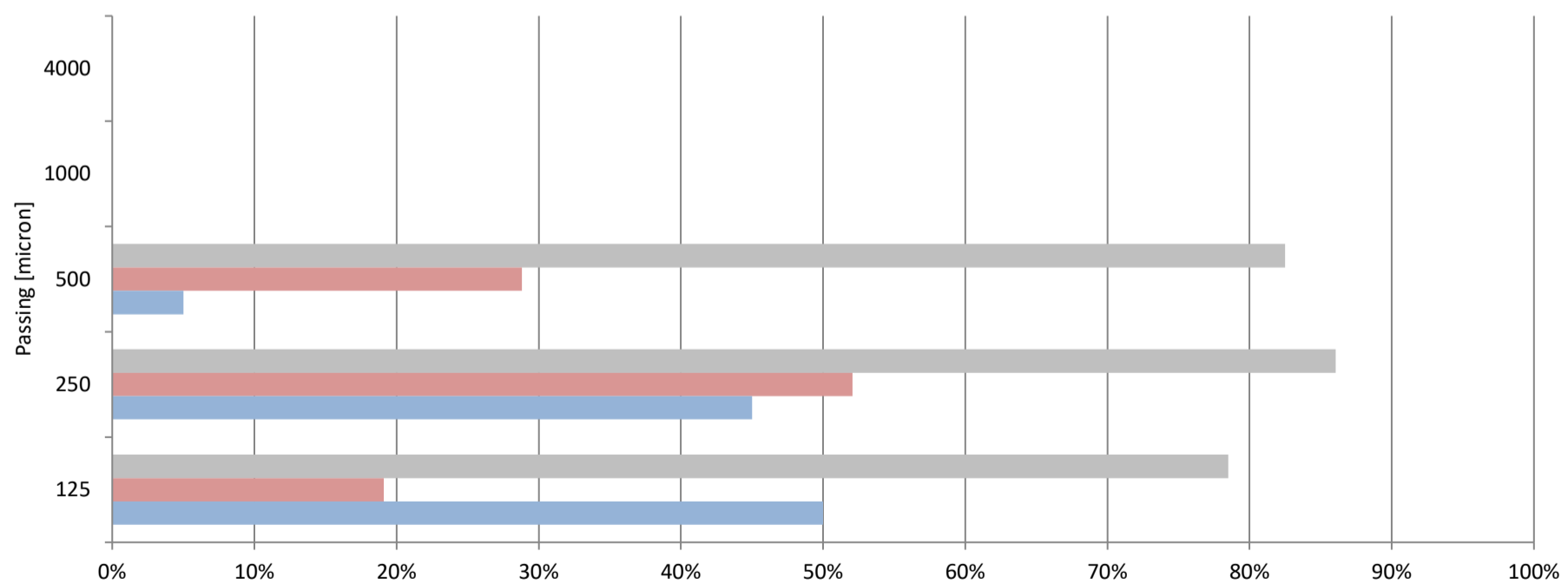


Sample ID	EOL 130-140	
Easting	52.621546	
Northing	-121.802476	
RL	Lots of maroon basalt (bedrock)	
Depth [m]	42.42424242	
Date Processed	5-Dec-2022	
Sample Weight [t]	0.06	
Sample Volume [m ³]	0.0468	

Detected Au [mg]	1.10	
Resulting Au Grade [mg/t]	18.82	
Resulting Au Grade [mg/m ³]	23.53	

3D Calibration Factor	1	
Au specific gravity [g/cm ³]	19.3	
Detection limit [mg]	1.00	

Particle size Passing [micron]	3rd Dimension [micron]	Count		Mass		Circularity [%]
		Count [#]	Count [%]	Mass [mg]	Mass [%]	
4000	200	0	0%	0.00	0%	0%
1000	100	0	0%	0.00	0%	0%
500	80	2	5%	0.32	29%	83%
250	60	18	45%	0.57	52%	86%
125	40	20	50%	0.21	19%	79%
Total Detected		40	100%	1.10	100%	84%



Appendix IV:
Road Construction Invoice and Photos

Road Construction Photos



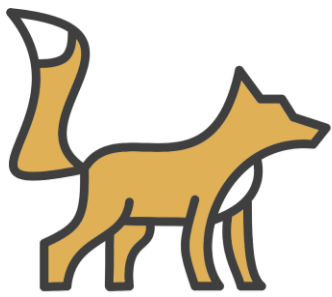
Appendix V: Additional Cost Data and Invoices

Multipower Prospector RC Drill Daily Cost Breakdown				
Equipment	Units	Rate	QTY	Subtotal
RC Drill w/built-in 750 CFM / 500 PSI air compressor	hours	\$500.00	12	\$6,000.00
Fuel Cost	hours	\$50	12	\$600.00
R/C Drill Daily Cost				\$6,600.00

Mobilization Cost Breakdown					
Equipment	From	Kms	Rate/km	Notes	Subtotal
Marooka	Calgary, AB	2,100	\$1.20	Round Trip	\$2,520.00
RVs	Quesnel, BC	430	\$1.20	2 Trips	\$516.00
Flatdeck Trailer	Calgary, AB	2,100	\$1.20	Round Trip	\$2,520.00
Enclosed Trailer	Calgary, AB	2,100	\$1.20	Round Trip	\$2,520.00
Side by Sides	Calgary, AB	1,050	\$1.20	One Way	\$1,260.00
Subtotal					\$8,947.00
Equipment	From	Invoice	Contactor	Amount	
Link Belt 2800	Likely, BC	1043	Ramier Holdings Ltd	\$1,200.50	
Link Belt 2800	Morehead, BC	1177	Ramier Holdings Ltd	\$1,259.36	
Drill	Brooks, AB	1175	Ramier Holdings Ltd	\$7,476.67	
Total Mobilization Cost				\$18,883.53	

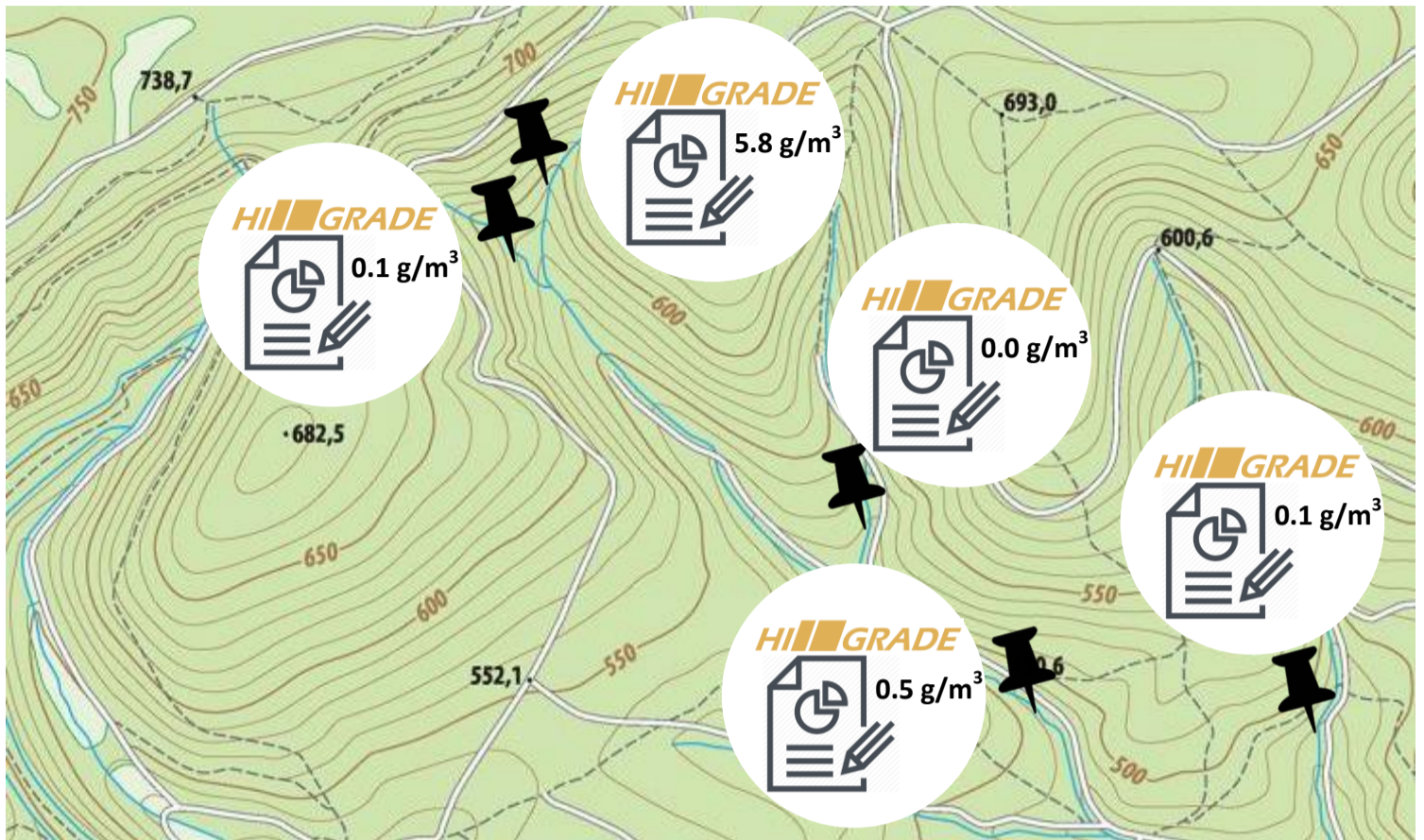
Demobilization Cost Breakdown					
Equipment	To	Kms	Rate/km	Notes	Subtotal
RVs	Quesnel, BC	860	\$1.20	2 Trips (round trip)	\$1,032.00
Enclosed Trailer	Morehead, BC	40	\$1.20	2 Trips (round trip)	\$48.00
Side by Sides	Calgary, AB	1,050	\$1.20	One Way	\$1,260.00
Total Demobilization Cost					\$2,340.00

Appendix VI:
Information about DPI Gold
Scanner

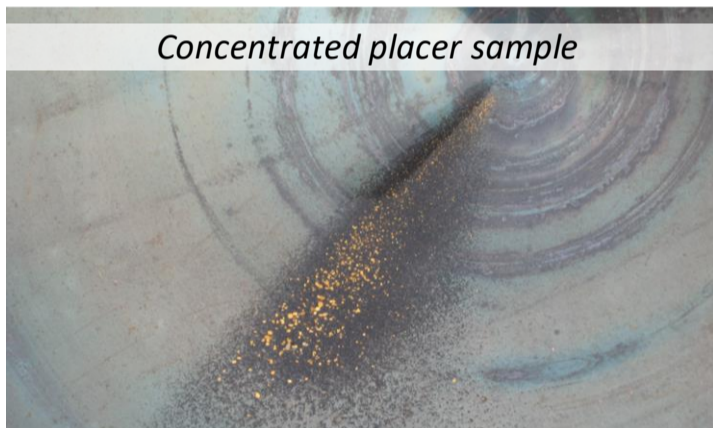


HIGRADE

DIGITAL PARTICLE IMAGING



HiGrade DPI is a novel analysis method for placer gold that relies on the distinct color of gold. Analyse surface or drill samples from a placer claim. Determine the gold grade and properties. Produce instant printable reports for each sampling location of the claim.

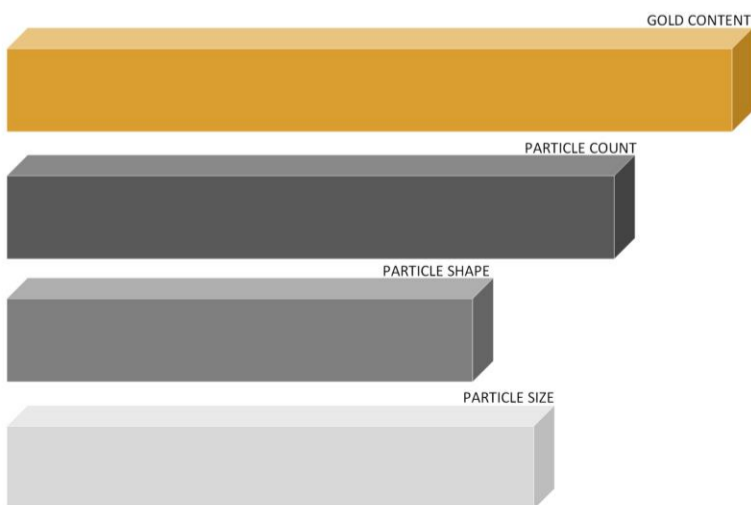


Concentrated placer sample



HiGrade DPI Tool

The pan concentrate is placed on a specially designed sample holder from where a high resolution image is created with an optical scanner. Then the automatic HiGrade DPI particle analyzer detects gold particles based on their golden color and calculates the gold grade of the sample. The automatically generated report includes unique statistics on the particle size distribution and particle shape. The analysis takes less than 5 min, requires no consumables and is non-destructive.



TIME
HiGrade DPI analysis takes less than 5 minutes, as compared to industry standard fire assays 2-3 weeks

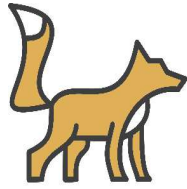


COST
No consumables, no reagents
No direct cost for sample shipping or assays



DATA
HiGrade DPI generates relevant metrics which are not available in other assay methods: The number of gold particles, shape and size are critical values in terms of sample representativity and recoverability of the gold contained in it.

HiGrade offers a comprehensive tool kit for industrial and scientific applications, including dedicated prospectors, mineral laboratories, exploration firms and placer operations.



Calibration Report

Date: July 1, 2019	Project: Moosehorn
HiGrade Project #: 2019-DPI-001	Project Location: Alaska
Prepared by: Jonas Boehnke	Client:
Email: jonas@highgrade.tech	Email:
Phone: 1 604 3678221	Phone:

Scan Tool DPI 1901	Fire Assay Method	FAS-415, 30g fire assay, grav. finish
Image Scan Settings 1200 dpi	Assay Operator	MSA Labs
Image Adjust Settings Moosehorn	Certificate #	YVR1910189
Image Processing Settings Moosehorn		
Data Output Settings Moosehorn		

Sample #	DPI [g/t]	Deviation [%]	Fire Assay [g/t]
1	0	0.0%	0
2	28	3.7%	27
3	237	3.9%	228
4	777	2.2%	760
5	541	-0.4%	543

Thickness Calibration

Particle Size [mesh]	Thickness Value [micron]
> 20 mesh	123
20-40 mesh	83
40-100 mesh	53
< 100 mesh	23

Summary

The optical DPI analysis correlates well with the industry standard fire assay. The deviation between the two methods is -0.4% to 3.9%. Five subsamples of table concentrate (approx 1g each) were analyzed with the non-destructive DPI tool, then blended with 24 g of clean silica sand and submitted for fire assays to MSALabs. Blending with silica sand homogenizes the sample and ensures that the maximum permissible fire assay grade (1000 g/t) is not exceeded. The sample contained no interfering minerals or metals, such as pyrite.

Reconciliation of Assay methods

