

# Assessment Report: Geophysical and Drilling

Coffee and Shovel Creeks Placer Properties  
Owner: Wildwood Exploration Inc.

## Whitehorse Mining District

NTS: 115J/14

Latitude: 62° 46.44" N Longitude: -139° 23.41" W

### Claim List:

Coffee 127-130	P 511739 – 742
Coffee 133	P 511745
Coffee 165-170	P 511777 – 782
Coffee 173	P 511785

### Work Performed:

RES/IP Surveys	22 – 30 September, 2017
Shafting:	21 March to 28 April, 2018
RAB Drilling:	24 July to 13 August, 2018
	23 August to 6 September, 2018 & 2 – 10 October, 2017

Date of Report: April 1, 2019

Authors of Report: Chad Cote and Allison Feduk



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## 1.0 Introduction

The 2017 field geophysical program on Coffee and Shovel Creeks, undertaken by GroundTruth Exploration Inc., consisted of High-Resolution DC Resistivity and Induced Polarization (RES/IP) surveys. Eleven profiles were conducted from the 22 to 30 of September 2017.

The geophysics work was intended to measure the depth to bedrock and to map underlying lithology thickness to determine if any paleochannels favorable to gold deposition could be detected.

The drilling portion of the program on Coffee and Shovel Creeks consisted of 21 drill holes conducted from the 2 to 10 of October 2017 and 116 drill holes conducted from the 24 of July to the 6 of September 2018. The RES/IP surveys were used to target some of the drill holes.

## 2.0 Previous Investigations

No previous work has been reported on the Coffee 1 to 314 claims. There is evidence of prior prospecting in the area where tools, picks and shovels were left under a large spruce tree.

The driving force behind all work performed on Coffee and Shovel Creeks is the Coffee Hard Rock Deposit. These creeks flow from the Coffee Hard Rock Deposit and are targets for placer gold deposition due to hard rock anomalies and gold-in-soil anomalies.

## 3.0 Location and Access

The prospecting leases are located approximately 145 km South of Dawson City within the Yukon River drainage system in west-central Yukon Territory. The Coffee and Shovel Creek targets are centered at 62° 46.44' N and -139 ° 23.41' W and located on NTS mapsheet 115J/14 (Figure 1). It is accessible by helicopter year-round from the Coffee Gold Camp, which has an air strip 20 kilometers away, located at the mouth of Coffee Creek.

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#### 4.0 Property Worked

Placer Prospecting Claims Tenure:

COFFEE 127 – 130, P 511739 – P 511742, Wildwood Exploration Inc. 100%,  
expiry Feb. 15, 2023

COFFEE 133, P 511745, Wildwood Exploration Inc. 100%, expiry Feb. 15, 2023

COFFEE 165 – 170, P 511777 – P 511782, Wildwood Exploration Inc. 100%,  
expiry Feb. 15, 2023

COFFEE 173, P 511785, Wildwood Exploration Inc. 100%, expiry Feb. 15, 2023

(Figure 1 & Figure 2)

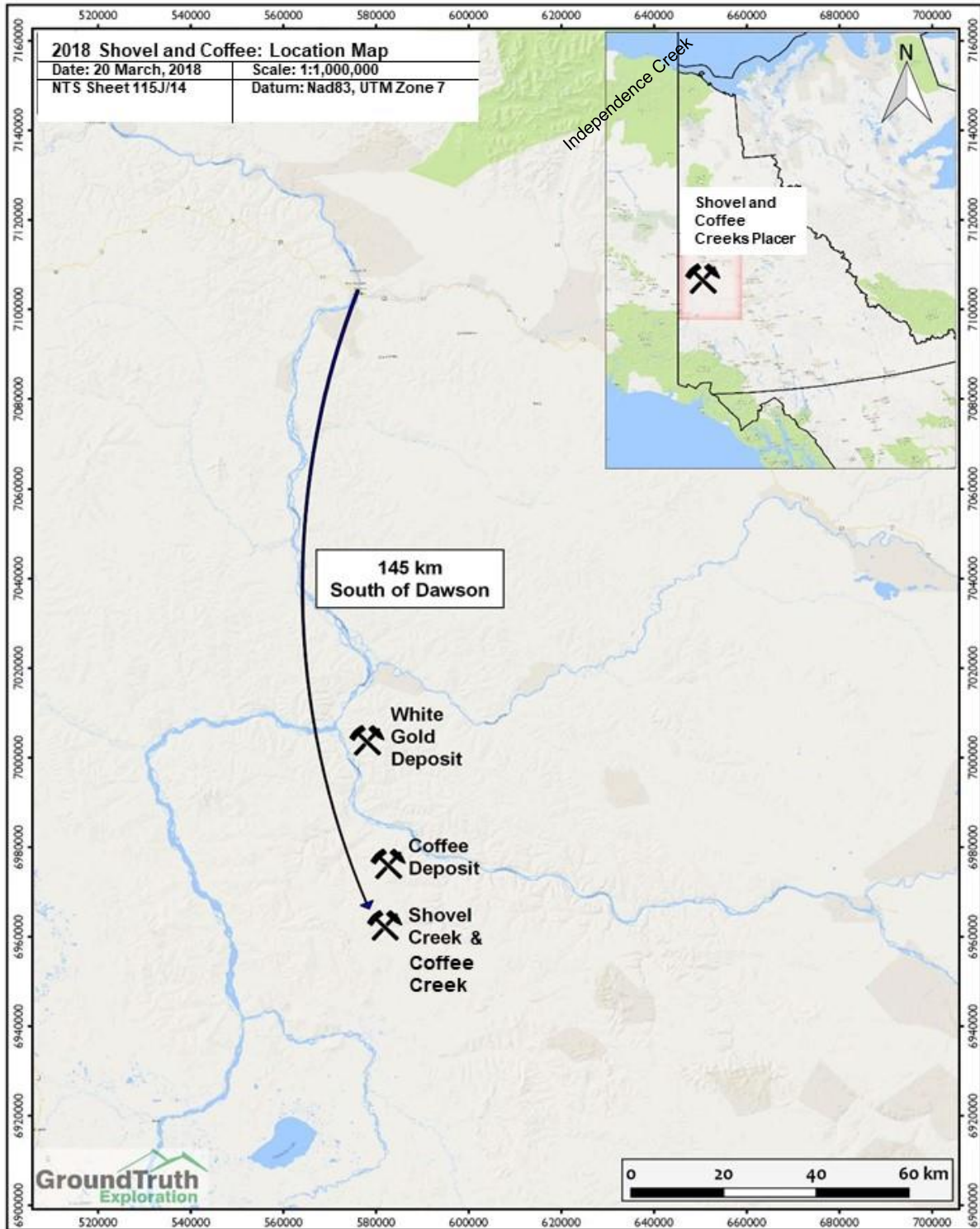


Figure 1: Property Location

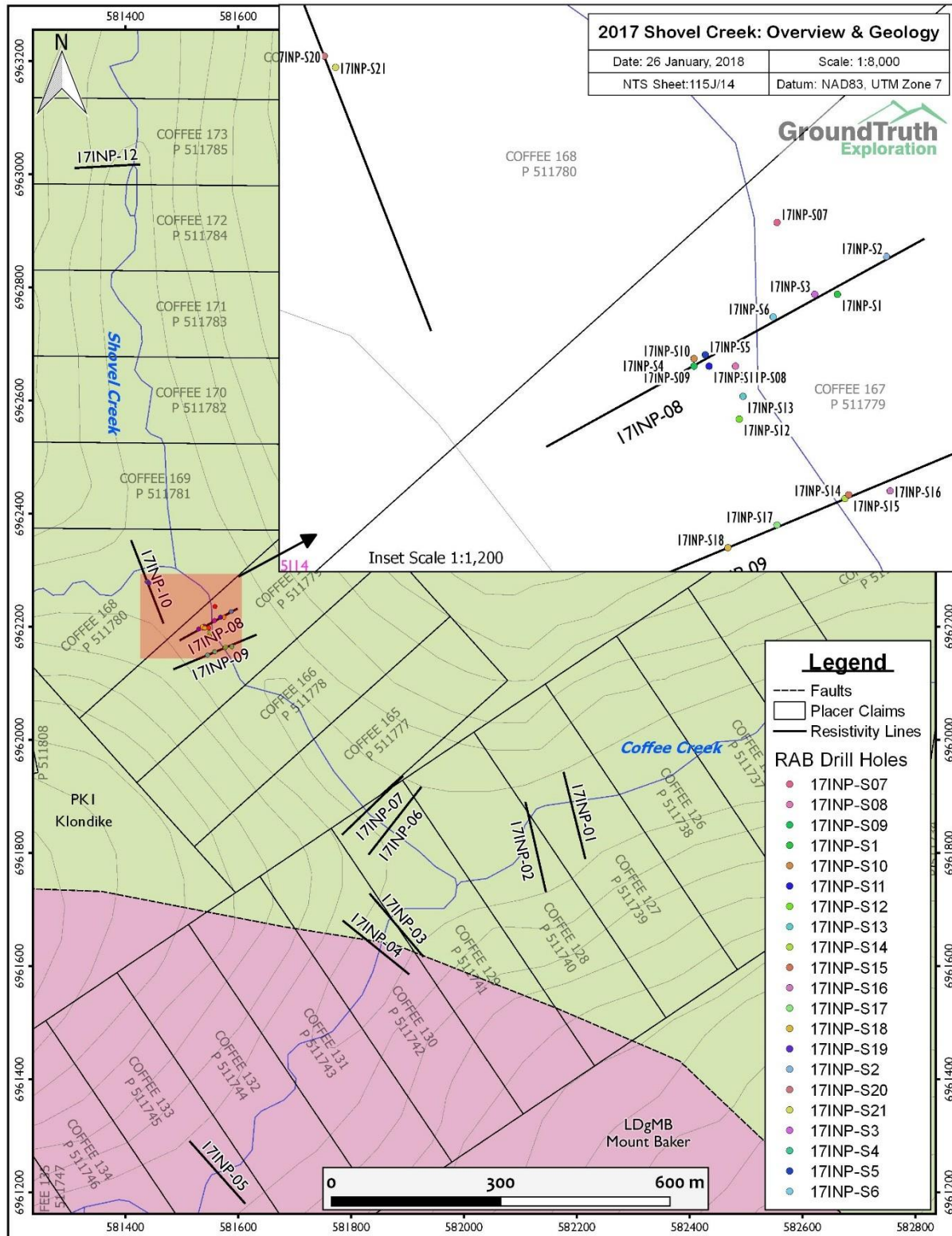


Figure 2: Geology Map and 2017 Work Overview



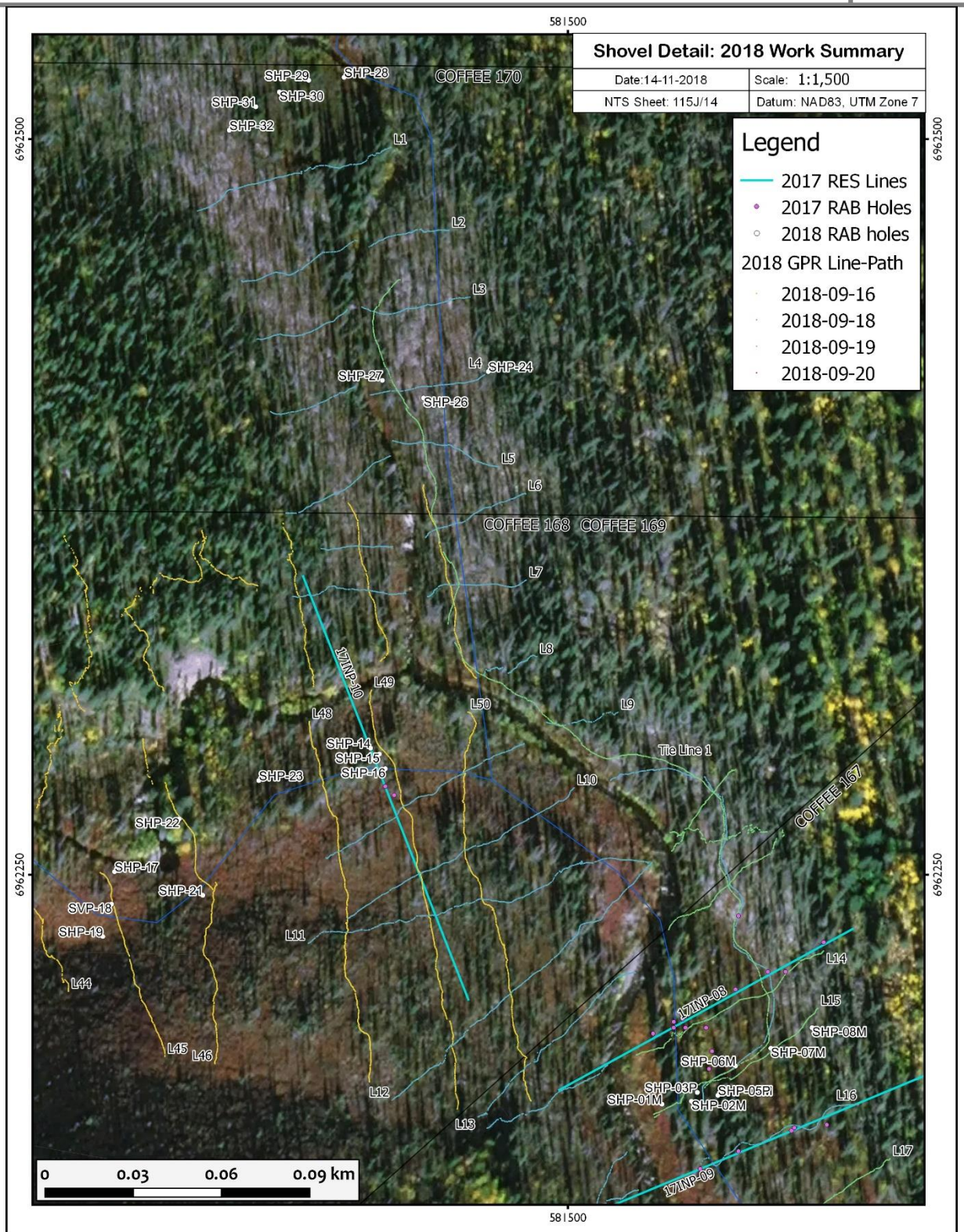


Figure 3: Shovel Creek Drill Holes and RES/IP Lines

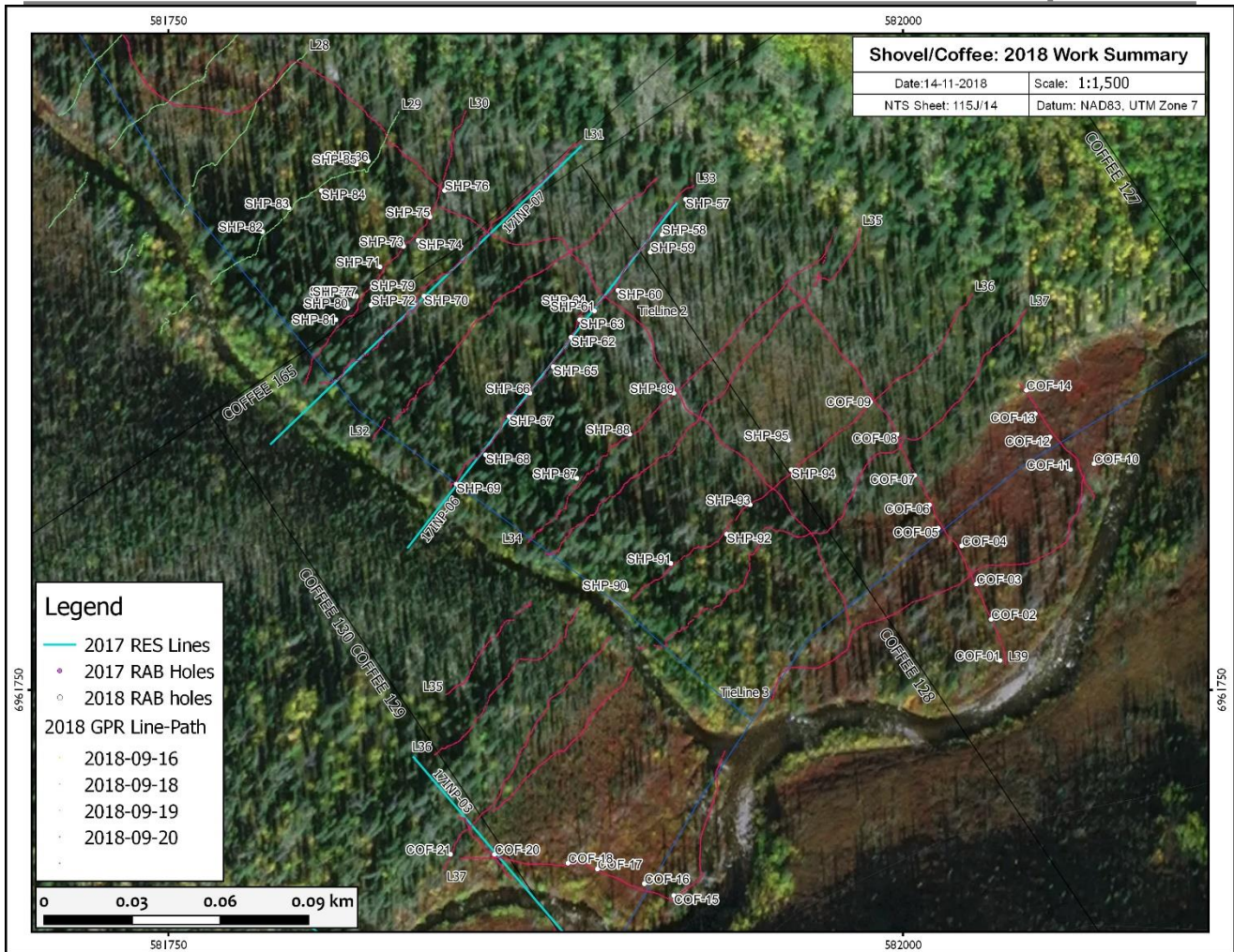


Figure 4: Shovel and Coffee Creek Drill Holes and RES/IP Lines

## 5.0 Physiography and Climate

The landscape is composed broad valleys bordered by moderately sloped, tree-covered hills ranging in elevations from 365 m to 1525 m. The area experiences typical climatic conditions for central Yukon Territory with short, warm and dry summers and cold winters. Temperatures range from 0°C to -50°C in the winter and 0°C to +30°C in the summer. The property lies within Canada's discontinuous permafrost zone. Most of the valley bottoms in this area are filled with permafrost.

## 6.0 Regional and Local Geology

Coffee Creek, Shovel Creek, and their tributaries, located in the Yukon-Tenana Terrane, are underlain by metamorphic Devonian rocks of the Snowcap Assemblage (PDS1), Finlayson Assemblage (DMF1), and Mount Baker Suite (LDgMB), metamorphic Permian rocks of the Sulphur Creek Suite (PqS), Cretaceous Plutonic rocks of the Whitehorse Suite (mKqW, mKgW), and metamorphic Permian rocks of the Klondike Assemblage (PK1, PK2).

The Snowcap Assemblage consists of quartzite, psammite, pelite and marble with minor greenstone and amphibolite and schist. The Finlayson Assemblage includes amphibolite, garnet amphibolite and schist. The Mount Baker Suite consists of foliated to gneissic granodiorite, diorite, and monzogranite. The Sulphur Creek Suite is composed of k-feldspar augen granite metaporphry, monzogranite, and augen gneiss. The Whitehorse Suite consists of biotite quartz monzonite, biotite granite, leucogranite, and monzogranite. The Klondike Assemblage consists of muscovite-chlorite quartz phyllite, quartz-muscovite-chlorite schist, micaceous quartzite, psammite, phyllonite and schist.

The northern claims are intersected by east-west trending Coffee Creek faults, whereas the southern claims are intersected by a west northwest thrust fault and the Moose Creek fault.

The majority of the area of study on Coffee and Shovel Creeks is underlain by a felsic Klondike Schist (PK1) and a minor area is underlain by the Mount Baker Suite (LDgMB) (Figure 2).

The property has not undergone glaciation in the past, so gold should be well accumulated and located near its hard-rock sources.

## 7.0 Resistivity and Induced Polarization Survey

### 7.1 Work Performed

The DC Resistivity and Induced Polarization (RES/IP) surveys were conducted from the 22 to 30 of September 2017, on the placer claims Coffee 127 to 130, Coffee 133, Coffee 167 to 168 and Coffee 173. The goal of these traverses is to define the fluvial deposits such as muck, sand, and gravel, and define important contacts such as the permafrost table and bedrock surface.

Each survey traverse is composed of 84 electrodes spaced at 2m. This electrode spacing results in a total line length of 166 ground meters, a horizontal resolution of 1 m, and a potential depth of investigation as deep as 18 m between electrodes 25 and 58 (Figure 5).

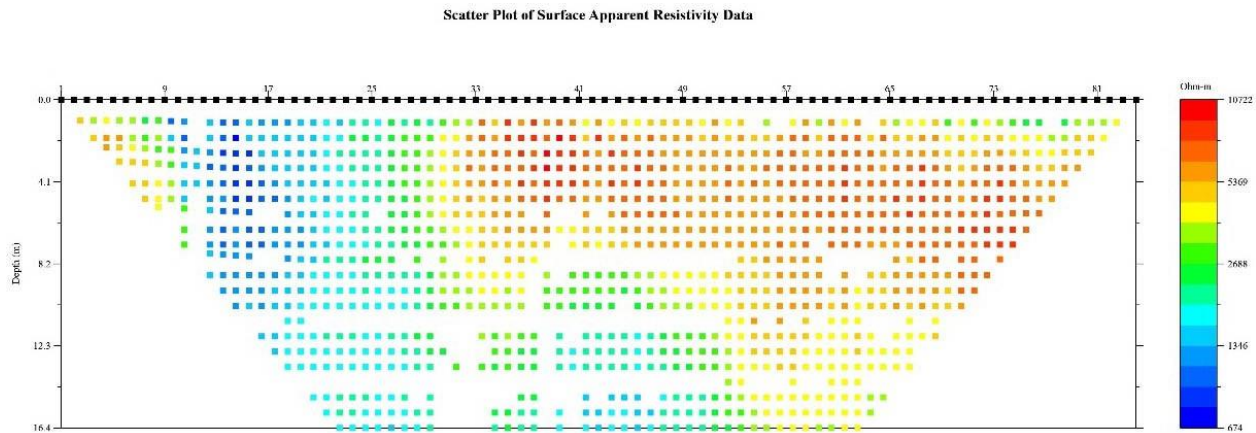


Figure 5: Resistivity Data from Line 17INP-06 as an Example of the Array Geometry

A total of eleven traverses were completed on the Shovel and Coffee Creeks study: 17INP-01 to 17INP-10 and 17INP-12 (Figure 2). 17INP-01 and 17INP-02 lie within Coffee Creek valley downstream of its junction with Shovel Creek. 17INP-03 to 17INP-05 lie within Coffee Creek valley upstream of its junction with Shovel Creek. These lines are designed to act as a baseline on Coffee Creek and can be compared to lines 17INP-01 and 17INP-02 to see the potential effects on sediment thicknesses and distribution caused by Shovel Creek joining Coffee Creek. Lines 17INP-06 to 17INP-10 and 17INP-12 directly test Shovel Creek and were used to guide and target the 2017 and 2018 drilling programs.

The RES/IP surveys are done using Advanced Geoscience’s SuperSting high- resolution resistivity meter and passive cables. A modified Schlumberger Inverse array was used on all survey lines. This array is a sounding array optimized to delineate horizontal structures such as bedrock contacts and lithological units, has the best overall signal-to-noise ratio and the most lateral coverage. It is an ideal array for finding depths to stratigraphic layers such as muck, sand, gravel, and bedrock.

The traverse location was surveyed with a differential GPS unit capable of sub-meter accuracy. This data was used to both map the traverses and to create the terrain file that models elevation within the resistivity processing.

The crews camped on site and walked out to the survey lines from camp. A helicopter

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was used to mobilize and support the camp with supplies.

### 7.2 Operating Procedure:

- A crew of 5 is deployed to run survey.
- The midpoint of a traverse is located and the line is sighted-in using a compass and GPS.
- Minimal brush is cut along line to place pickets and set up equipment.
- Calcium Chloride (CaCl<sub>2</sub>, 25% solution) is added to the base of all electrodes.
- 84 electrodes are inserted into the ground, spaced along the line at 5 m.
- Electrodes are hammered to a depth of up to 50cm (10% of electrode spacing)
- Cables are laid and attached to the electrodes.
- Contact resistance test is conducted.
- Add electrodes and CaCl solution added to each electrode with CR > 2,000 Ohms. Contact resistance test is repeated.
- Continue to add electrodes and CaCl until satisfactory contact resistance values are achieved
- Operator initializes survey and uses DGPS and data collection software to document survey line parameters including electrode locations, topography, and geological/cultural features if present. Pickets are placed along the line every 50 m
- Crew cuts and prepares the next survey line.

### 7.3 Data Processing

The collected data is downloaded in the field after every array and checked for integrity. This allows any field errors to be identified before moving the equipment. The RES/IP data is processed daily by the lead operator using EarthImager2D software provided by Advanced Geosciences Inc. Resistivity data-misfits are removed, and the cleaned data-set is inverted. The same process is done with the IP data. Terrain corrections collected using a differential GPS are applied to the inversions. The DGPS data is processed using GNSS Solutions software. A .csv is created containing the DGPS traverse points collected. All raw instrument data from the DGPS and SuperSting are archived. An ESRI shapefile is created containing the traverse points collected.

The Resistivity and Induced Polarization data from each traverse are inverted separately to minimize the number of resistivity measurements that are filtered based on chargeability inversion parameters. Once data sets are filtered, measurements

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associated with the largest model misfit are removed, and the inversion process is repeated until the model L2-norm is calculated as close to 1 as possible. If survey noise was estimated accurately (3 – 5%), when the model L2-norm equates to one, the inversion algorithm has produced a model which has not iterated on measurement noise. This indicates inversion artifacts in the earth model are minimized.

7.4 Results

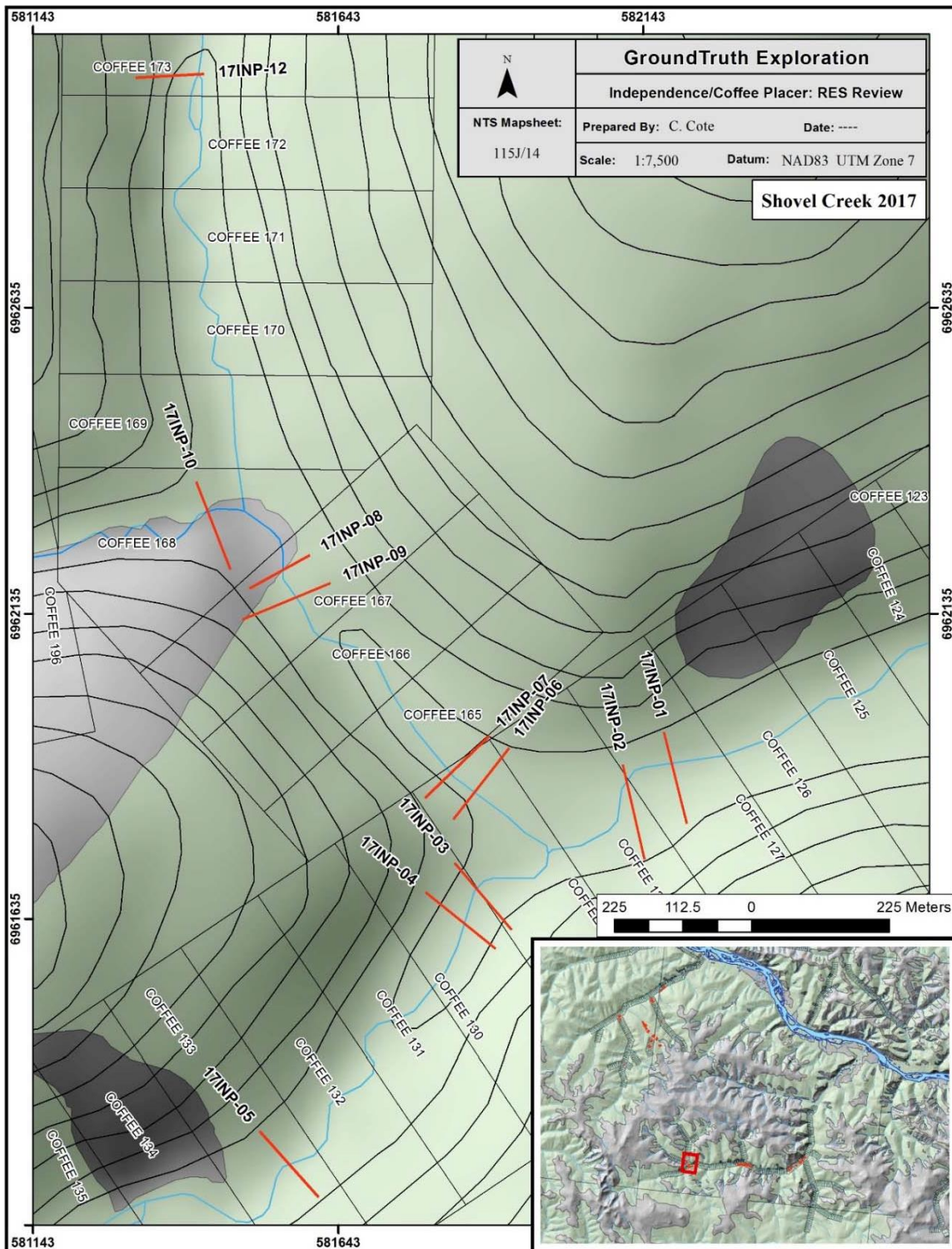


Figure 6: Location of RES/IP Lines

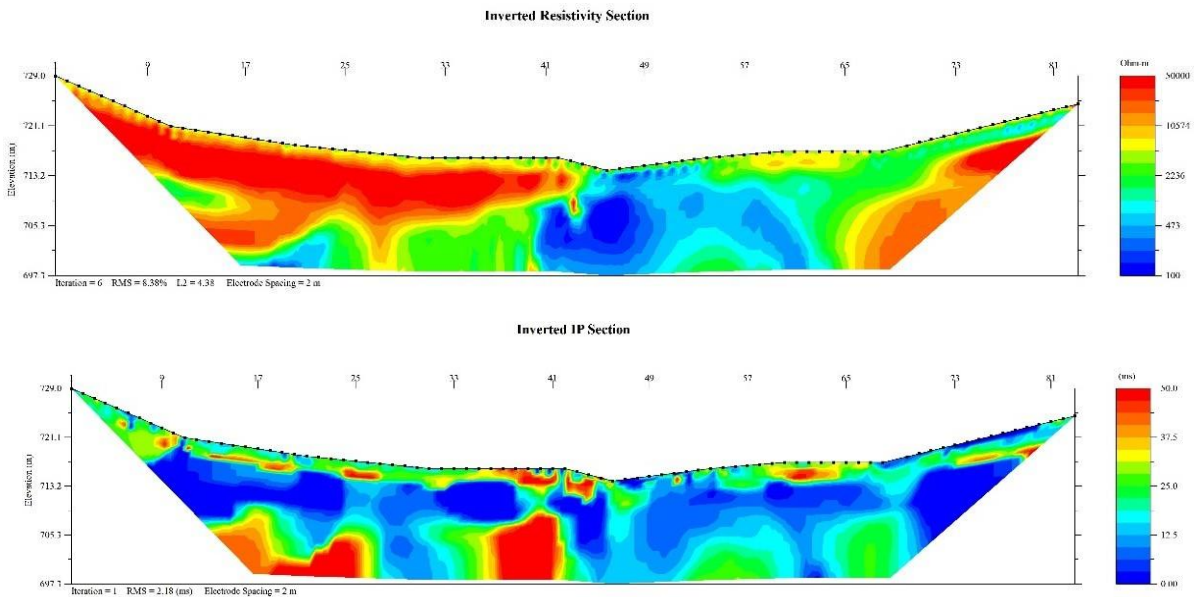


Figure 7: Resistivity and IP Profiles of Line 17INP-01

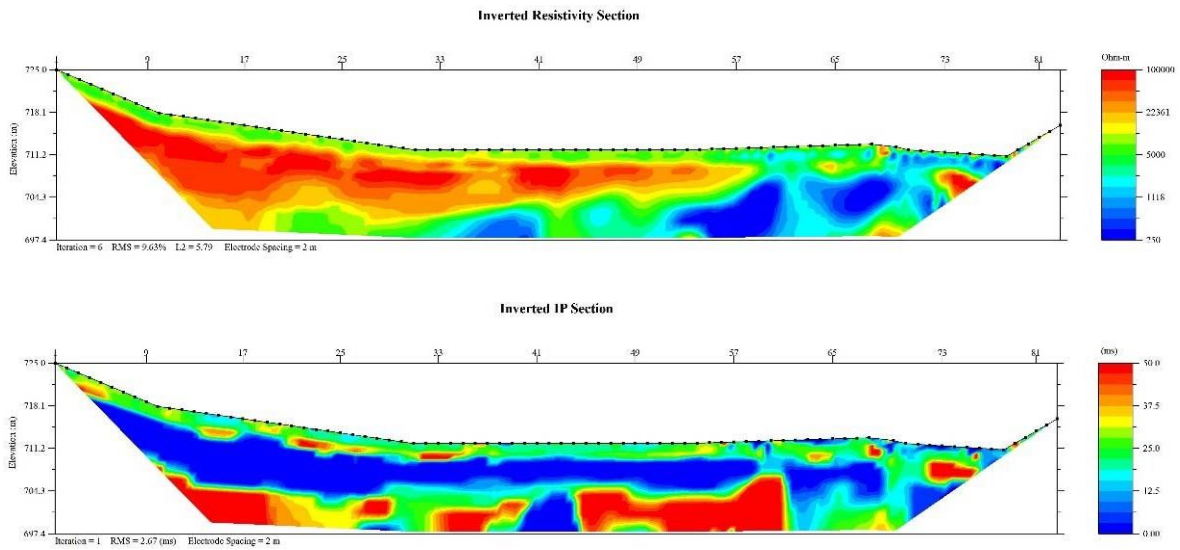
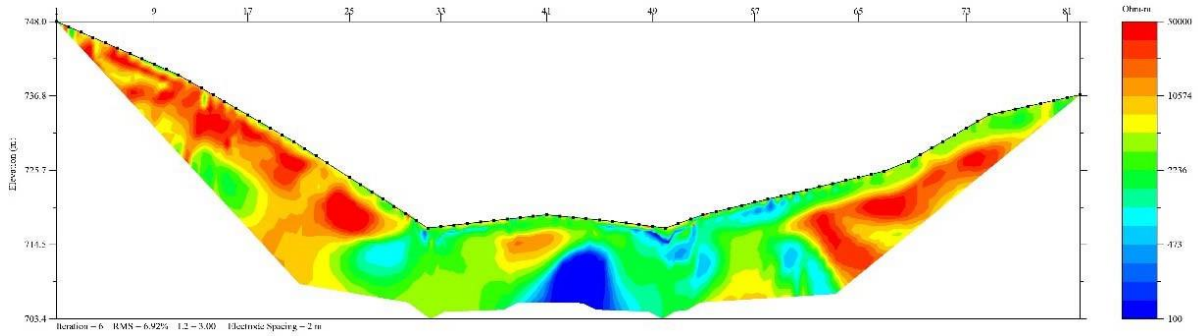


Figure 8: Resistivity and IP Profiles of Line 17INP-02



**Inverted Resistivity Section**



**Inverted IP Section**

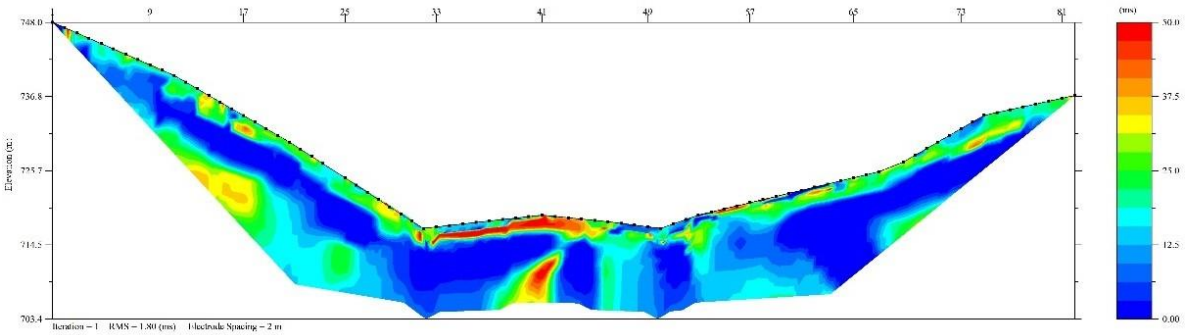


Figure 9: Resistivity and IP Profiles of Line 17INP-03

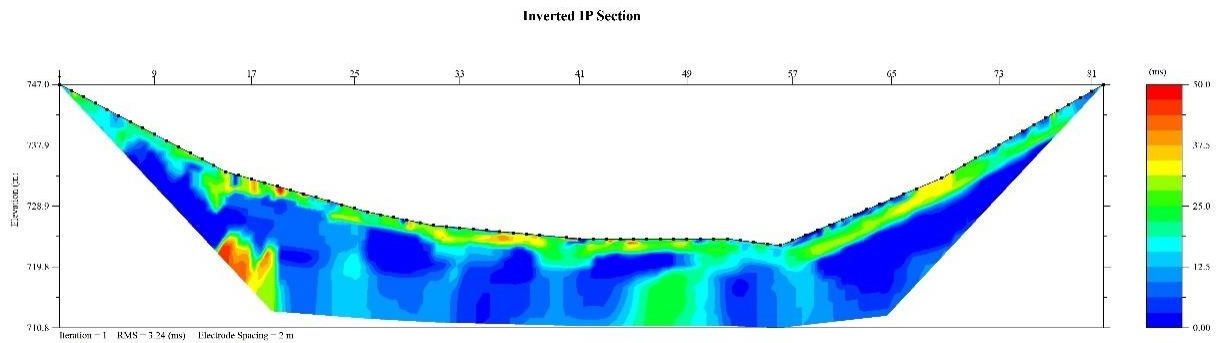
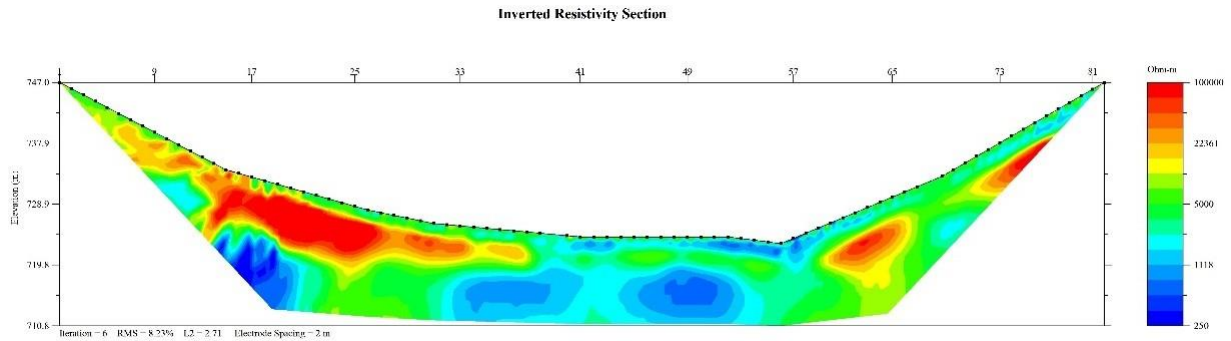


Figure 10: Resistivity and IP Profiles of Line 17INP-04

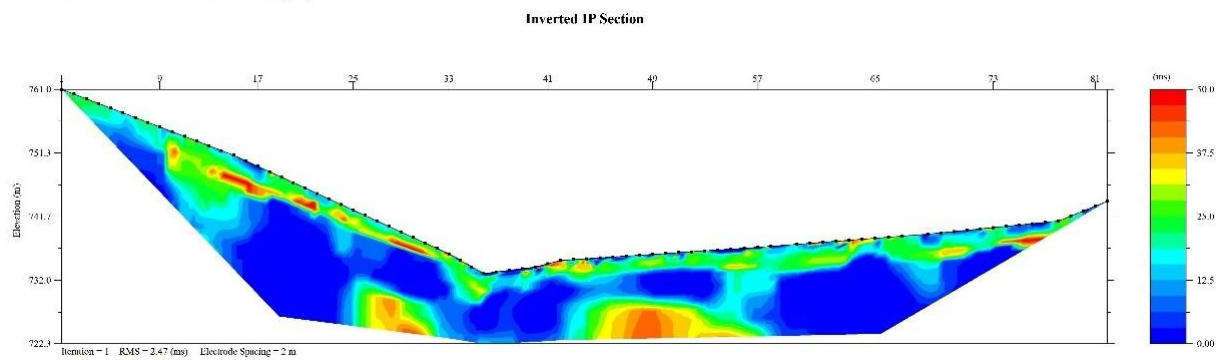
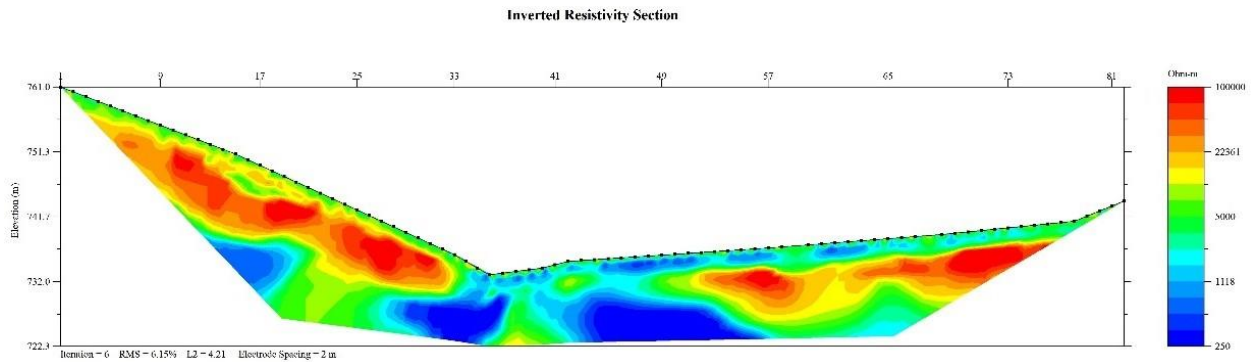


Figure 11: Resistivity and IP Profiles of Line 17INP-05

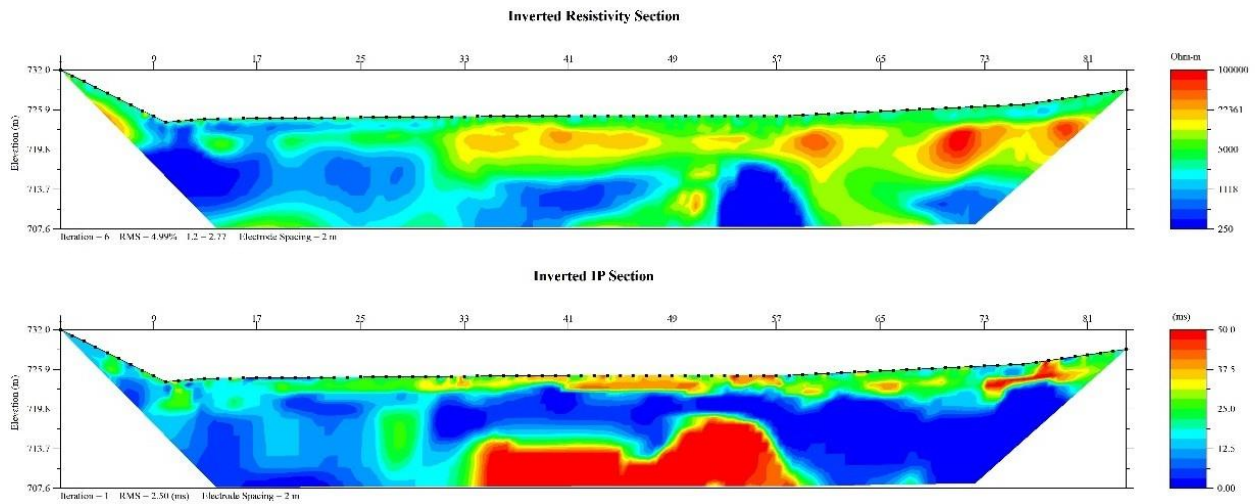


Figure 12: Resistivity and IP Profiles of Line 17INP-06

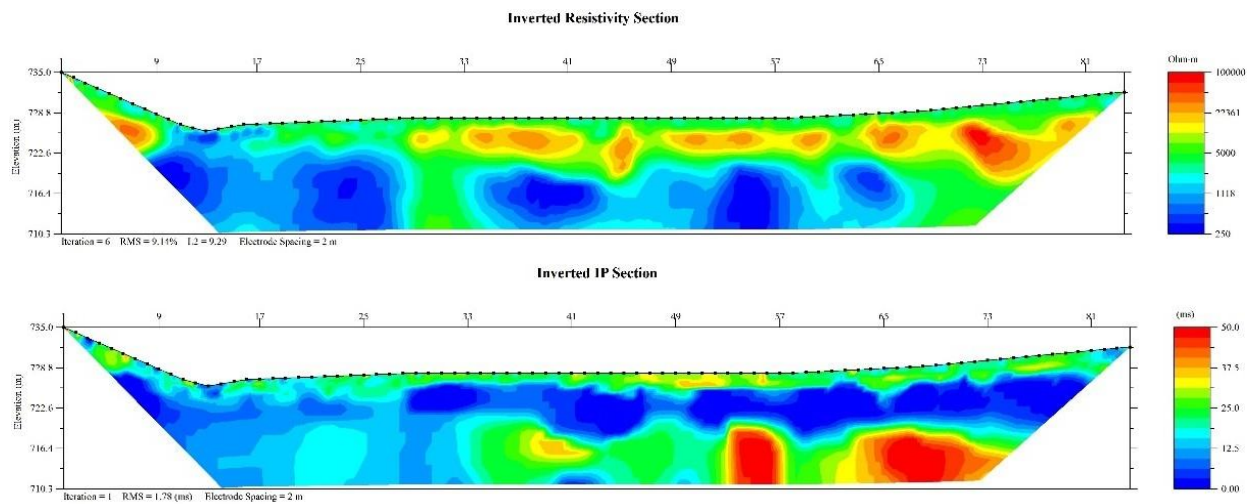


Figure 13: Resistivity and IP Profiles of Line 17INP-07

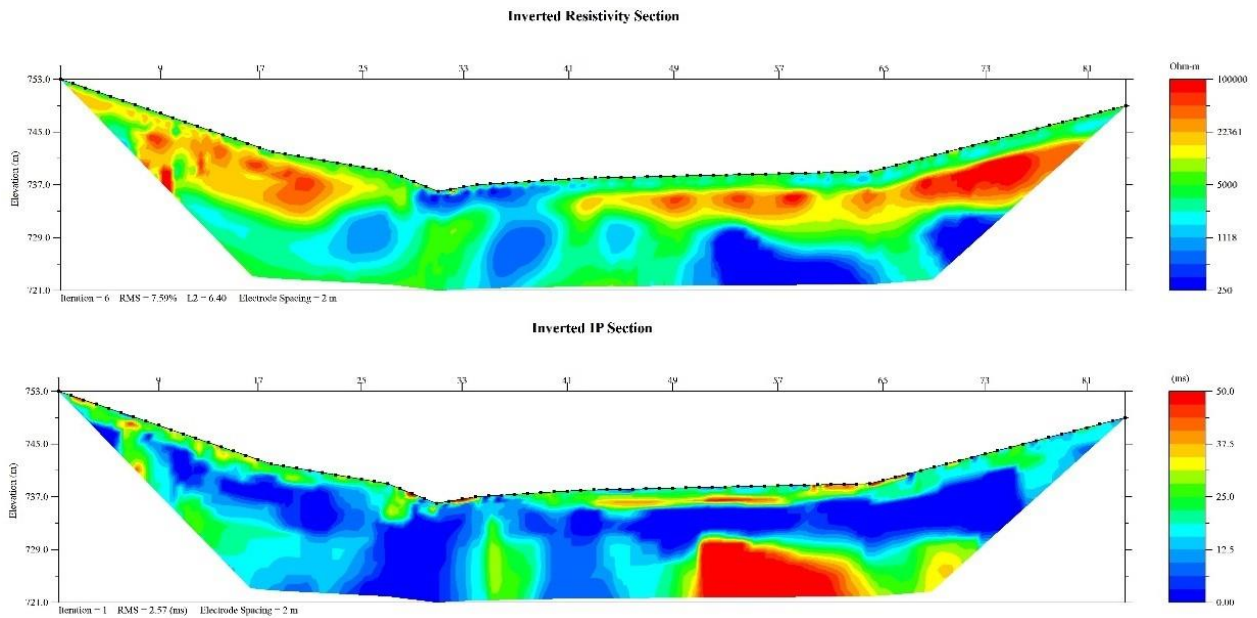


Figure 14: Resistivity and IP Profiles of Line 17INP-08

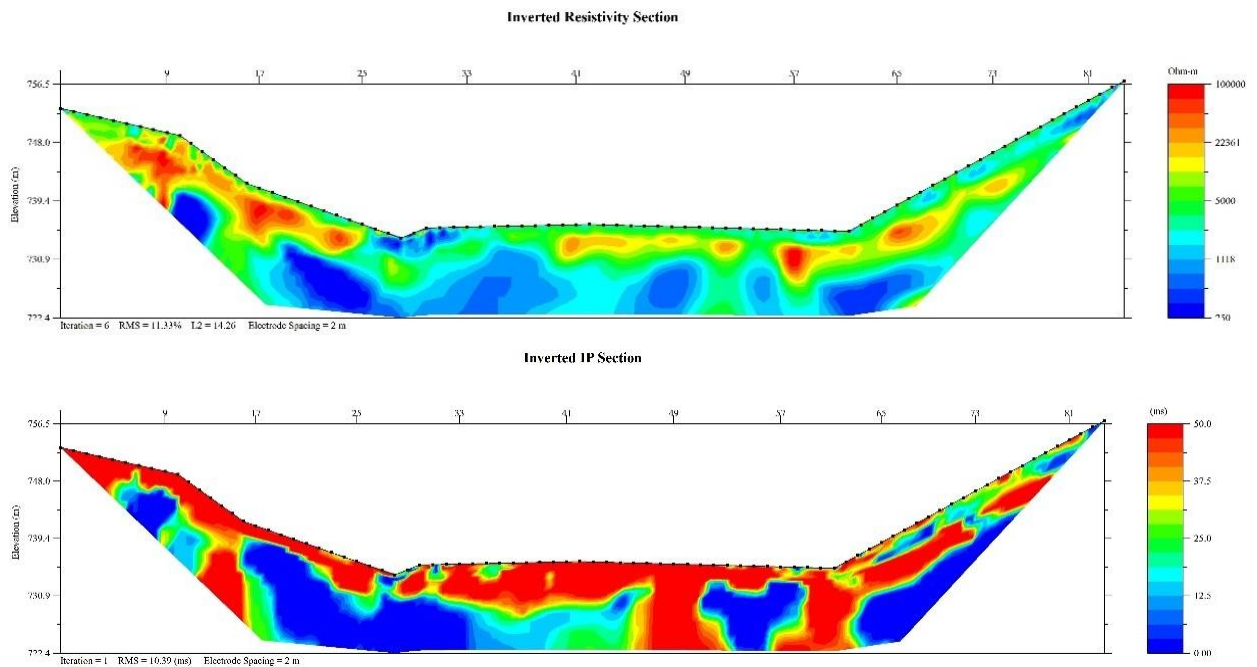


Figure 15: Resistivity and IP Profiles of Line 17INP-09

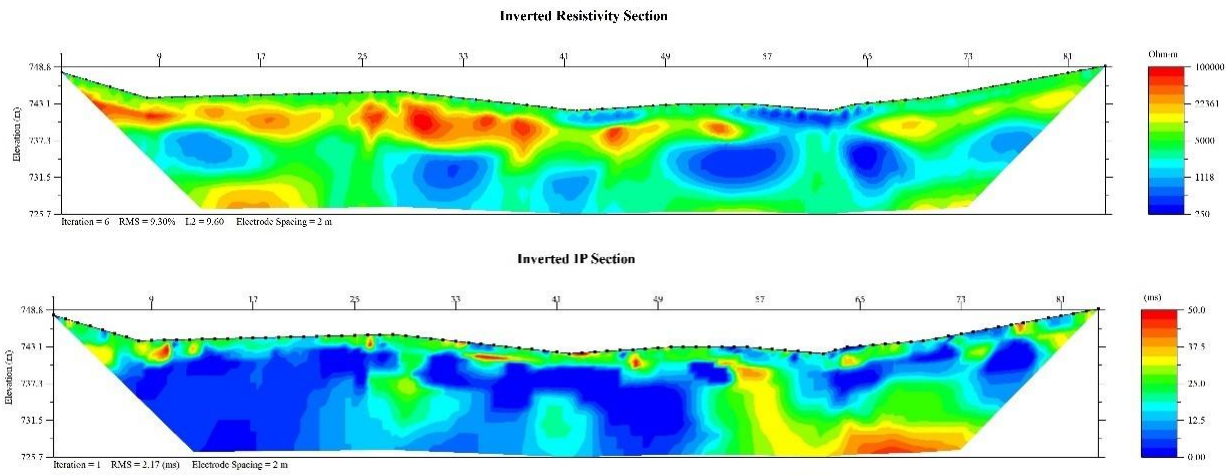


Figure 16: Resistivity and IP Profiles of Line 17INP-10

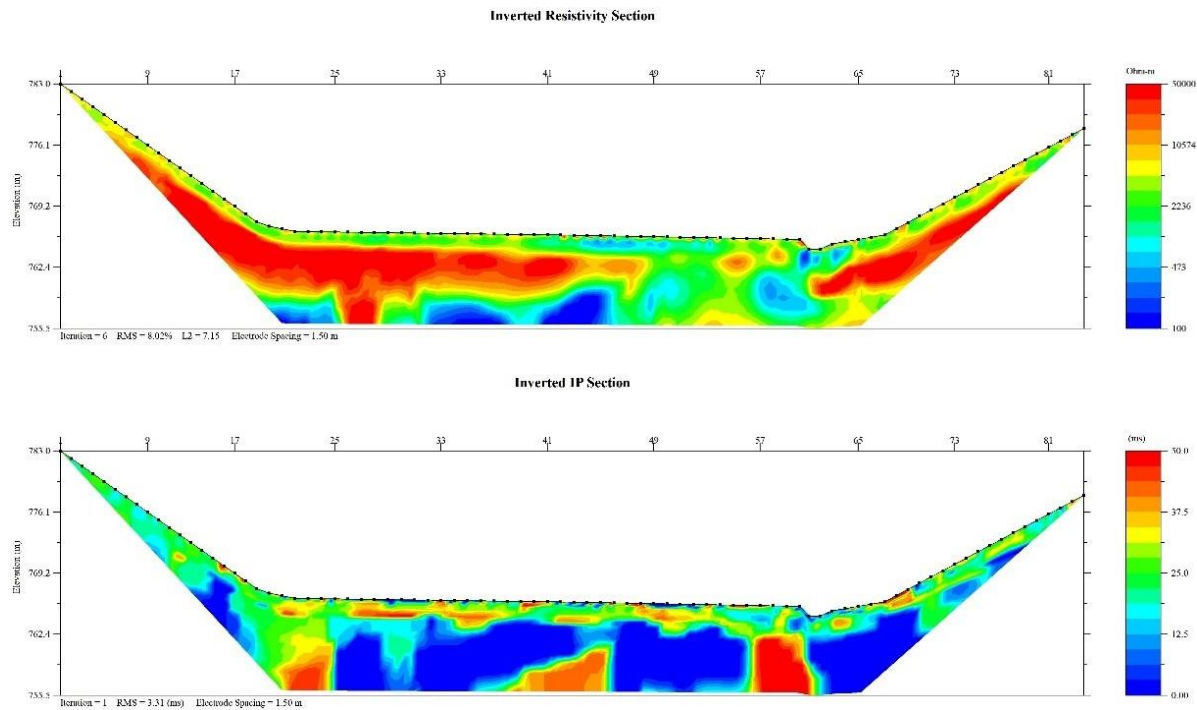


Figure 17: Resistivity and IP Profiles of Line 17INP-12

## 8.0 Rotary Air Blast (RAB) Drilling

### 8.1 Work Performed

The 2017 RAB Drill program on Shovel Creek consisted of 21 holes 17INP-S1 to 17INP-S21, totaling 117 m which was drilled between the 2 to 10 of October 2017. The 2018 RAB Drill program on Shovel Creek consisted of ninety-five holes: SHP-01 to SHP-95, totaling of 356.6 m. Coffee Creek drilling consisted of twenty-one holes, COF-01 to COF-21, totaling 74.7 m. All 2018 holes on Coffee and Shovel Creeks were drilled between July 24 to August 13 and August 23 to September 6, 2018.



17INP-S1 to 17INP-S13 were positioned to investigate resistivity targets on traverse 17INP-08. 17INP-S14 to 17INP-S18 were positioned to investigate resistivity targets on traverse 17INP-09. 17INP-S19 to 17INP-S21 were positioned to investigate resistivity targets on traverse 17INP-10 (Figure 2). SHP-14 to SHP-16 targeted INP17-10 and SHP-58 to SHP-69 targeted INP17-06 (Figure 3, Figure 4).

### 8.2 Field Survey Operating Procedures:

The GT RAB Drill is a light weight rotary percussion drill rig mounted on a set of rubber tracks. The drill itself is powered by a 44.2 hp turbocharged Kubota diesel engine. The placer RAB drives a cased hole 5" in diameter and uses 5' drill rods. The GT RAB Drill is equipped with a wireless remote control system used to drive it between drill sites. There are four hydraulically operated vertical outriggers on the drill for self-leveling on drill sites. The rubber tracked platform on the GT RAB Drill has 2400sq inches of track coverage area giving it 1.8psi ground pressure allowing it to be extremely versatile and low impact in the field.

The GT RAB Drill is a lightweight exploration drill rig that involves the use of DTH rotary percussion drilling equipment using compressed air from a stationary air compressor which is connected to the rubber tracked drill using an air hose. The drill uses a

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pneumatic reciprocating piston driven 'hammer' to energetically drive a tungsten carbide tipped drill bit into overburden and rock. Compressed air is fed through the drill rod string to the DTH hammer and with rotation from the top drive; cuttings are then returned to the surface through the annulus under pressurized exhaust air. Cuttings then pass through the diverter/BOP and continue to the cyclone and are collected in a 24" x 36" Ore Bag at the bottom of the cyclone. Drill cuttings were logged and sampled at 2.5 feet intervals. Prospective gravel samples were isolated and processed in a Gold Hog Raptor concentrator to find gold.

8.3 Drill Results

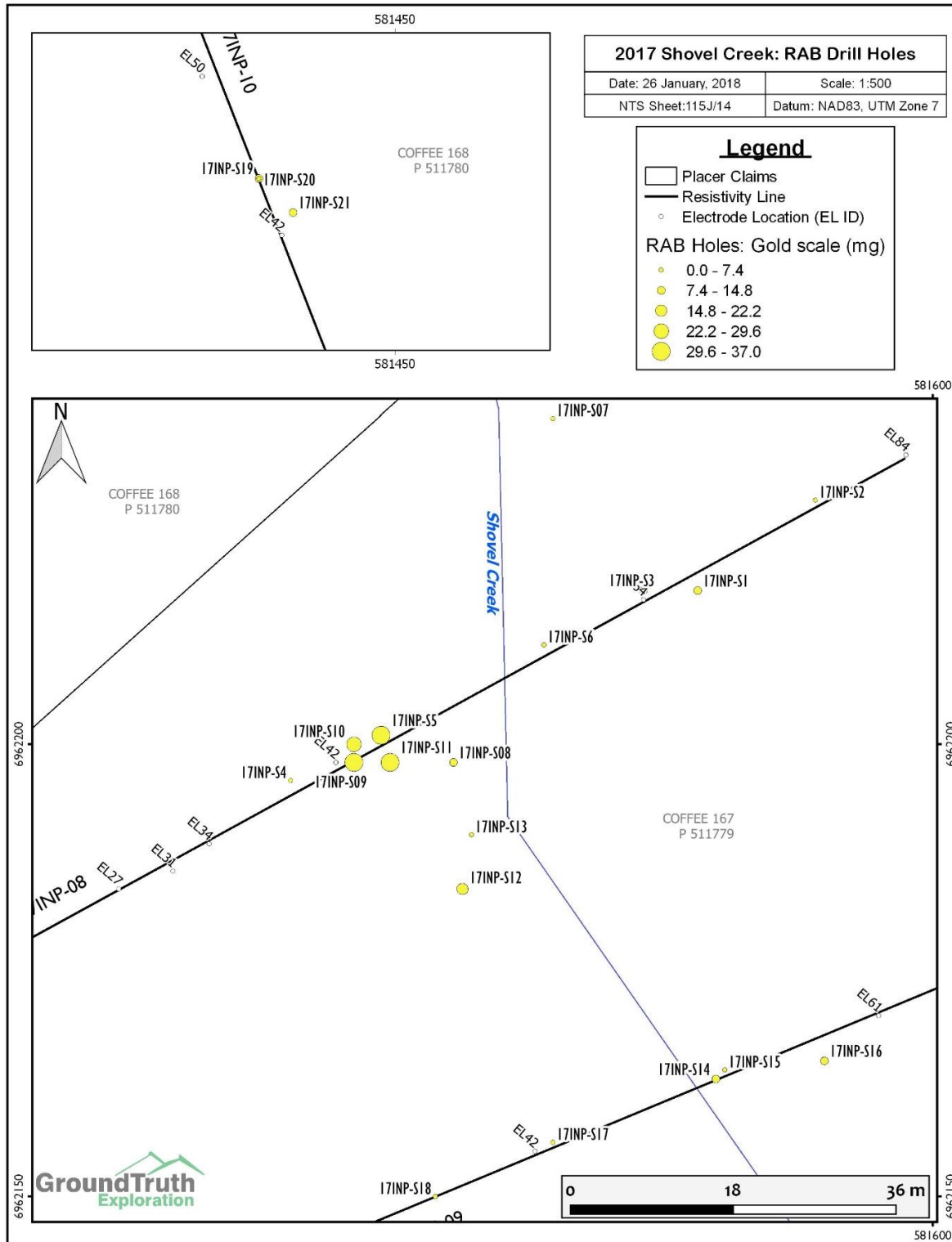


Figure 18: 2017 Drill Hole Overview with Gold Weights



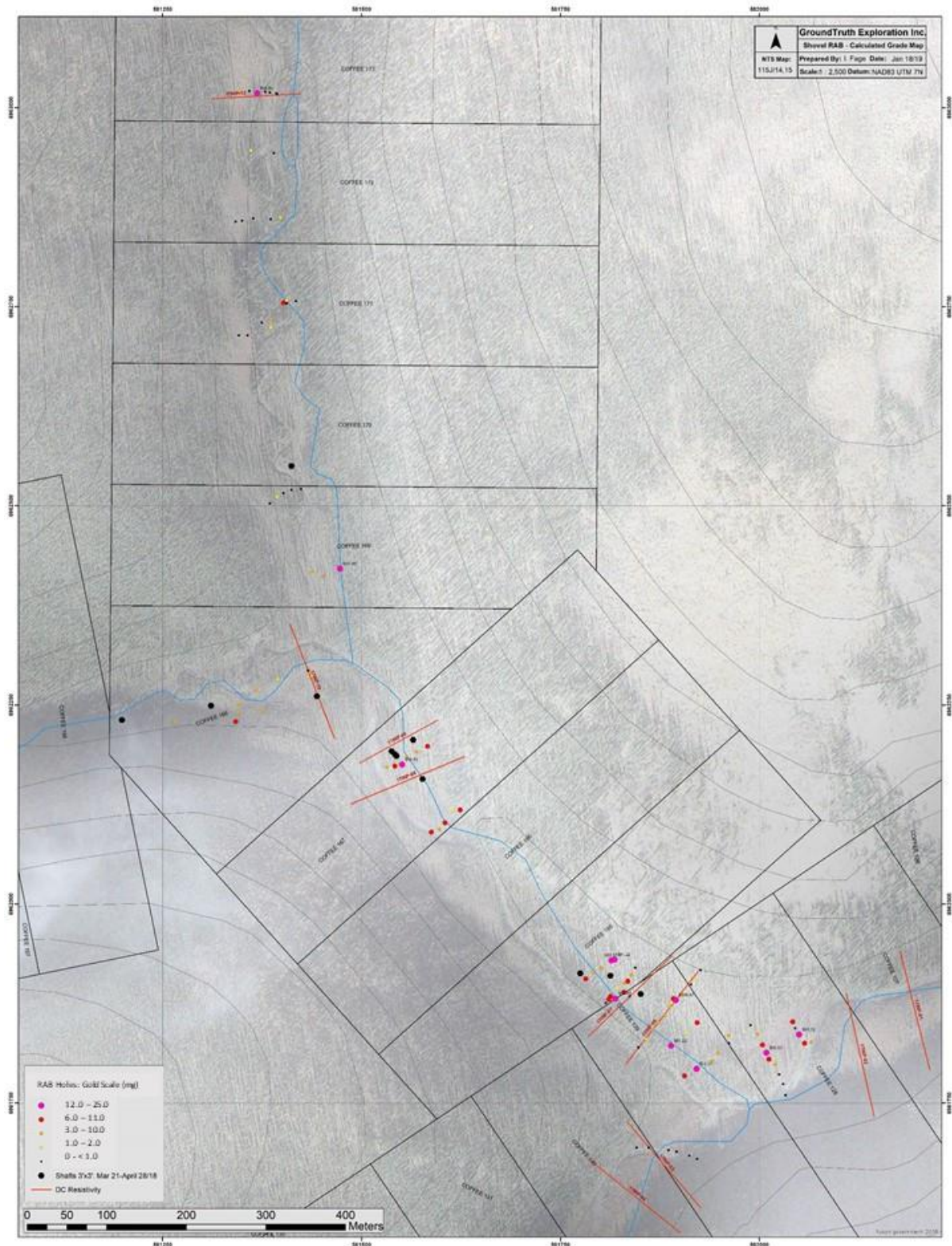


Figure 19: 2018 Drill Hole Overview with Gold Weights

Figure 20 outlines the location and summary data of the drill holes. The detailed downhole results of each hole are found Appendix B.

Figure 20: Collar Table and Summary Statistics for Coffee and Shovel Creek Drill Holes

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg
COF-01	582033	6961760	4.2672	4.572	September 2, 2018	0
COF-02	582030	6961774	2.286	3.048	September 3, 2018	0
COF-03	582025	6961786	2.286	3.048	September 3, 2018	0
COF-04	582020	6961799	2.7432	3.048	September 3, 2018	5
COF-05	582012	6961805	5.6388	6.096	September 3, 2018	11
COF-06	582009	6961813	2.286	3.048	September 3, 2018	13
COF-07	582004	6961823	2.286	3.048	September 3, 2018	8
COF-08	581998	6961837	2.286	3.048	September 4, 2018	3
COF-09	581989	6961848	4.2672	4.572	September 4, 2018	0
COF-10	582065	6961827	3.9624	4.572	September 4, 2018	5
COF-11	582057	6961825	3.3528	4.572	September 4, 2018	6
COF-12	582050	6961836	2.286	3.048	September 4, 2018	15
COF-13	582045	6961844	2.286	3.048	September 5, 2018	0
COF-14	582042	6961852	2.5908	3.048	September 5, 2018	7
COF-15	581922	6961680	2.7432	3.048	September 5, 2018	0
COF-16	581912	6961684	3.2004	4.572	September 5, 2018	0
COF-17	581896	6961689	3.048	3.048	September 5, 2018	0
COF-18	581886	6961691	2.7432	3.048	September 6, 2018	0
COF-19	5811874	6961692	2.1336	3.048	September 6, 2018	0
COF-20	581861	6961694	2.286	3.048	September 6, 2018	0
COF-21	581846	6961694	2.7432	3.048	September 6, 2018	0

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg
SHP-01M	581532	6962172	3.3528	4.572	July 24, 2018	3
SHP-02M	581542	6962173	3.048	4.572	July 25, 2018	9
SHP-03P	581544	6962176	3.3528	4.572	July 25, 2018	1
SHP-04M	581551	6962175	2.5908	4.572	July 25, 2018	14
SHP-05P	581551	6962175	2.1336	3.048	July 26, 2018	1
SHP-06M	581557	6962185	2.286	3.048	July 26, 2018	4
SHP-07M	581569	6962191	2.286	3.048	July 26, 2018	3
SHP-08M	581583	6962198	3.6576	4.572	July 26, 2018	8
SHP-09	581588	6962090	3.9624	6.096	July 27, 2018	9
SHP-10	581598	6962094	2.8956	4.572	July 27, 2018	3
SHP-11	581605	6962102	2.286	3.048	July 27, 2018	6
SHP-12	581615	6962118	2.7432	3.048	July 28, 2018	2
SHP-13	581624	6962118	2.5908	3.048	July 28, 2018	7
SHP-14	581433	6962293	3.3528	4.572	July 30, 2018	0
SHP-15	581436	6962291	3.6576	4.572	July 30, 2018	3
SHP-16	581438	6962286	2.7432	3.048	July 30, 2018	1
SHP-17	581346	6962251	1.8288	3.048	July 31, 2018	4
SVP-18	581345	6962240	3.048	4.572	July 31, 2018	5
SHP-19	581342	6962229	3.6576	4.572	July 31, 2018	6
SHP-20	581265	6962229	2.4384	3.048	August 1, 2018	5
SHP-21	581376	6962243	2.4384	3.048	August 1, 2018	5
SHP-22	581368	6962269	3.9624	4.572	August 1, 2018	3
SHP-23	581395	6962282	4.2672	4.572	August 2, 2018	2
SHP-24	581473	6962421	4.2672	4.572	August 3, 2018	12
SHP-25	5814562	6962419	3.3528	3.048	August 3, 2018	0
SHP-26	581451	6962412	3.9624	4.572	August 3, 2018	4
SHP-27	581437	6962418	5.4864	6.096	August 4, 2018	4
SHP-28	581424	6962521	2.286	3.048	August 5, 2018	< 1
SHP-29	581412	6962520	2.286	3.048	August 6, 2018	< 1
SHP-30	581402	6962516	2.7432	3.048	August 6, 2018	< 1
SHP-31	581394	6962511	2.1336	3.048	August 6, 2018	2
SHP-32	581385	6962503	2.4384	3.048	August 6, 2018	0
SHP-33	581346	6962714	2.5908	3.048	August 8, 2018	0

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg
SHP-34	581357	6962714	3.6576	4.572	August 8, 2018	< 1
SHP-35	581386	6962724	3.81	4.572	August 8, 2018	2
SHP-36	581375	6962730	3.6576	4.572	August 8, 2018	0
SHP-37	581386	6962734	2.4384	4.572	August 9, 2018	4
SHP-38	581406	6962754	2.7432	4.572	August 10, 2018	< 1
SHP-39	581402	6962755	2.7432	4.572	August 10, 2018	6
SHP-40	581406	6962758	2.4384	3.048	August 10, 2018	2
SHP-41	581418	6962757	2.4384	3.048	August 10, 2018	0
SHP-42	581342	6962857	1.524	1.524	August 11, 2018	0
SHP-43	581350	6962858	4.2672	4.572	August 11, 2018	0
SHP-44	581364	6962861	3.81	4.572	August 11, 2018	0
SHP-45	5811374	6962860	2.5908	3.048	August 11, 2018	1
SHP-46	581386	6962860	3.9624	4.572	August 11, 2018	0
SHP-47	581398	6962862	2.4384	3.048	August 12, 2018	1
SHP-48	581346	6963020	2.4384	3.048	August 12, 2018	4
SHP-49	581359	6963021	2.4384	3.048	August 13, 2018	0
SHP-50	581369	6963018	2.286	3.048	August 13, 2018	14
SHP-51	581379	6963020	2.5908	3.048	August 13, 2018	< 1
SHP-52	581385	6963019	2.286	3.048	August 13, 2018	0
SHP-53	581394	6963017	2.4384	3.048	August 13, 2018	< 1
SHP-54	581393	6963018	2.4384	3.048	August 13, 2018	< 1
SHP-55	581361	6962946	2.4384	3.048	August 23, 2018	1
SHP-56	581390	6962943	2.4384	3.048	August 23, 2018	0
SHP-57	581926	6961917	4.1148	4.572	August 24, 2018	0
SHP-58	581918	6961905	3.81	4.572	August 24, 2018	1
SHP-59	581914	6961899	3.81	4.572	August 25, 2018	< 1
SHP-60	581903	6961886	2.286	3.048	August 26, 2018	5
SHP-61	581895	6961879	2.286	3.048	August 26, 2018	25
SHP-62	581887	6961870	2.5908	3.048	August 26, 2018	5
SHP-63	581890	6961876	2.5908	3.048	August 26, 2018	2
SHP-64	581892	6961881	4.2672	4.572	August 27, 2018	11
SHP-65	581881	6961860	2.4384	3.048	August 27, 2018	4
SHP-66	581873	6961851	2.286	3.048	August 27, 2018	3
SHP-67	581866	6961843	2.286	3.048	August 27, 2018	3
SHP-68	581858	6961830	3.9624	4.572	August 27, 2018	1

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg
SHP-69	581848	6961820	3.6576	4.572	August 28, 2018	< 1
SHP-70	581837	6961884	3.81	4.572	August 28, 2018	< 1
SHP-71	581822	6961894	3.5052	4.572	August 28, 2018	2
SHP-72	581819	6961881	2.4384	3.048	August 29, 2018	14
SHP-73	581830	6961901	2.4384	3.048	August 29, 2018	4
SHP-74	581835	6961903	2.4384	3.048	August 29, 2018	6
SHP-75	581839	6961911	2.4384	3.048	August 29, 2018	4
SHP-76	581844	6961920	2.286	3.048	August 29, 2018	0
SHP-77	581814	6961884	2.5908	3.048	August 30, 2018	5
SHP-78	581813	6961884	2.4384	3.048	August 30, 2018	6
SHP-79	581830	6961889	2.4384	3.048	August 30, 2018	10
SHP-80	581811	6961880	2.7432	3.048	August 30, 2018	7
SHP-81	581807	6961876	3.9624	4.572	August 30, 2018	0
SHP-82	581782	6961906	3.048	4.572	August 31, 2018	7
SHP-83	581791	6961914	1.524	3.048	August 31, 2018	5
SHP-84	581802	6961920	2.286	3.048	August 31, 2018	4
SHP-85	581814	6961929	2.286	3.048	August 31, 2018	13
SHP-86	581818	6961930	3.3528	4.572	August 31, 2018	19
SHP-87	581889	6961822	5.4864	6.096	September 1, 2018	19
SHP-88	581907	6961837	2.5908	3.048	September 1, 2018	2
SHP-89	581922	6961851	3.9624	4.572	September 1, 2018	6
SHP-90	581906	6961784	5.4864	6.096	September 1, 2018	6
SHP-91	581921	6961793	3.9624	4.572	September 1, 2018	13
SHP-92	581940	6961803	2.4384	3.048	September 2, 2018	3
SHP-93	581948	6961813	2.5908	3.048	September 2, 2018	3
SHP-94	581962	6961825	2.7432	3.048	September 2, 2018	<1
SHP-95	581961	6961835	3.9624	4.572	September 2, 2018	5

HoleID	X	Y	BR_Depth_m	TotDepth_m	DrillDate	Au_mg
17INP-S1	581574	6962217	6.553	7.6	2 October, 2017	9
17INP-S2	581587	6962227	4.572	5.334	2 October, 2017	0
17INP-S3	581568	6962217	5.486	6.096	2 October, 2017	11
17INP-S4	581529	6962196	8.38	9.91	3 October, 2017	7
17INP-S5	581539	6962201	3.81	4.57	3 October, 2017	37
17INP-S6	581557	6962211	2.44	3.05	3 October, 2017	0
17INP-S07	581558	6962236	3.35	3.81	4 October, 2017	0
17INP-S08	581547	6962198	4.87	5.33	4 October, 2017	9
17INP-S09	581536	6962198	4.87	5.33	5 October, 2017	34
17INP-S10	581536	6962200	4.572	5.33	5 October, 2017	24
17INP-S11	581540	6962198	3.352	3.81	5 October, 2017	30
17INP-S12	581548	6962184	3.962	4.572	6 October, 2017	16
17INP-S13	581549	6962190	4.876	5.33	6 October, 2017	0
17INP-S14	581576	6962163	6.7	8.38	6 October, 2017	14
17INP-S15	581577	6962164	4.876	6.858	7 October, 2017	5
17INP-S16	581588	6962165	4.876	5.33	7 October, 2017	14
17INP-S17	581558	6962156	3.35	3.81	8 October, 2017	3
17INP-S18	581545	6962150	4.876	6.858	8 October, 2017	0
17INP-S19	581438	6962280	4.876	5.33	9 October, 2017	11
17INP-S20	581438	6962280	4.572	5.334	9 October, 2017	0
17INP-S21	581441	6962277	3.96	4.572	10 October, 2017	10

## 9.0 Shafting

### 9.1 Work Performed

The 2018 shafting program on Shovel Creek consisted of 12 shafts totaling 92.5 feet (28.2 m). Each shaft had the dimensions of 3' by 3' and ranged from 1.5 feet to 19 feet in depth. The shafts that were shallow resulted from the uncontrolled infilling of water into the shaft, thus the shaft had to be abandoned.

### 9.2 Field Operating Procedure

All brush, snow and rocks are cleared in a 5 m x 5 m around where the shaft will be dug. Flaggging tape is used to mark the area of the shaft. Water is heated on an open fire to thaw the area where the shaft will be dug. The center of the shaft is plugged and the area is worked to the outside walls. A small is used for the last stage of plugging to polish up the

walls. The second stage of shafting includes using the medium which is used to shape the shaft. Once the shaft is at a depth where the buckets of can no longer be passed up manually a one pulley system is mounted over the shaft. Three 4 m logs are placed over the shaft at a 45° angle and flat webbing is used to tie the logs together. A 1 m long chain is wrapped around the pinnacle of the three logs securing it with a properly rated carabiner and the pulley system is attached to the chain.

### 9.3 Results

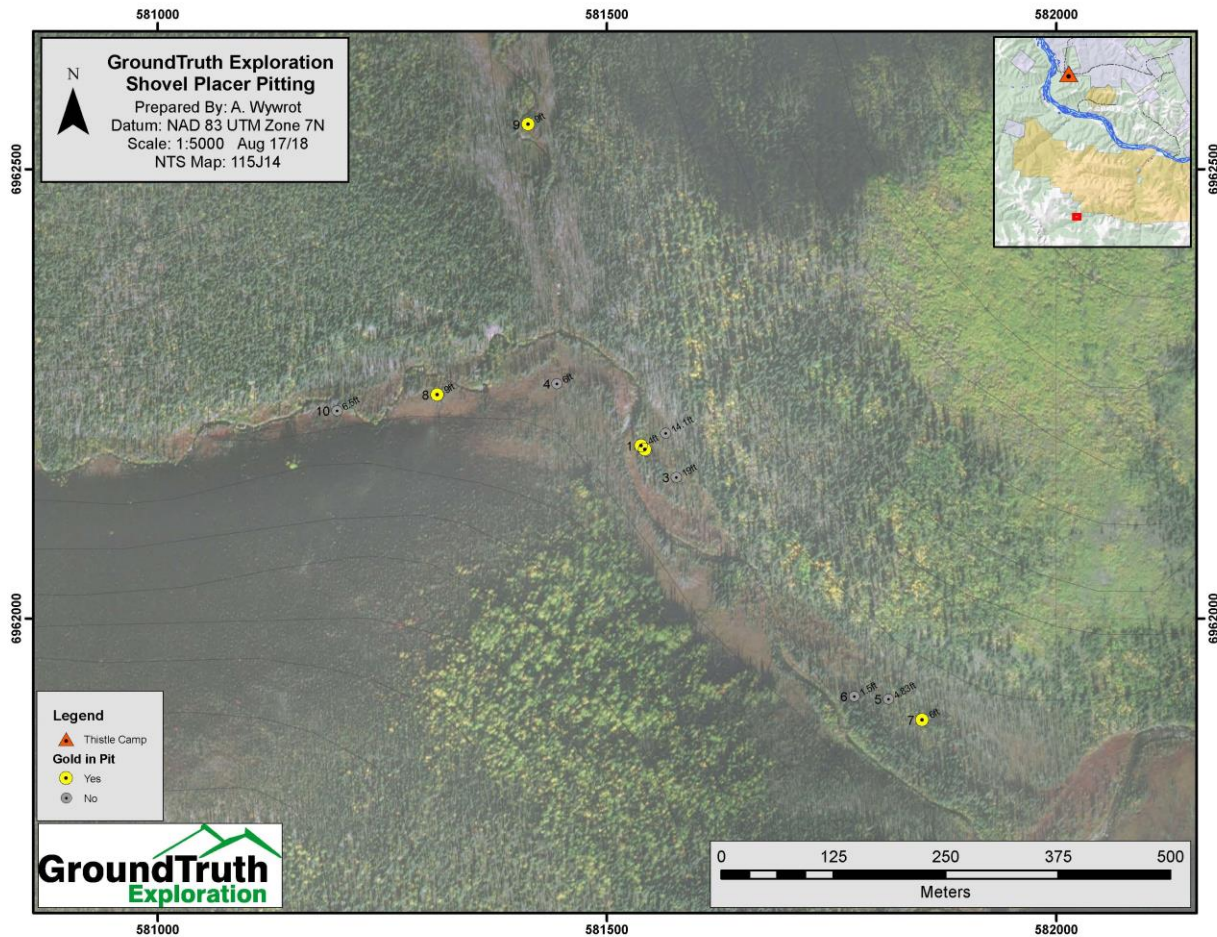
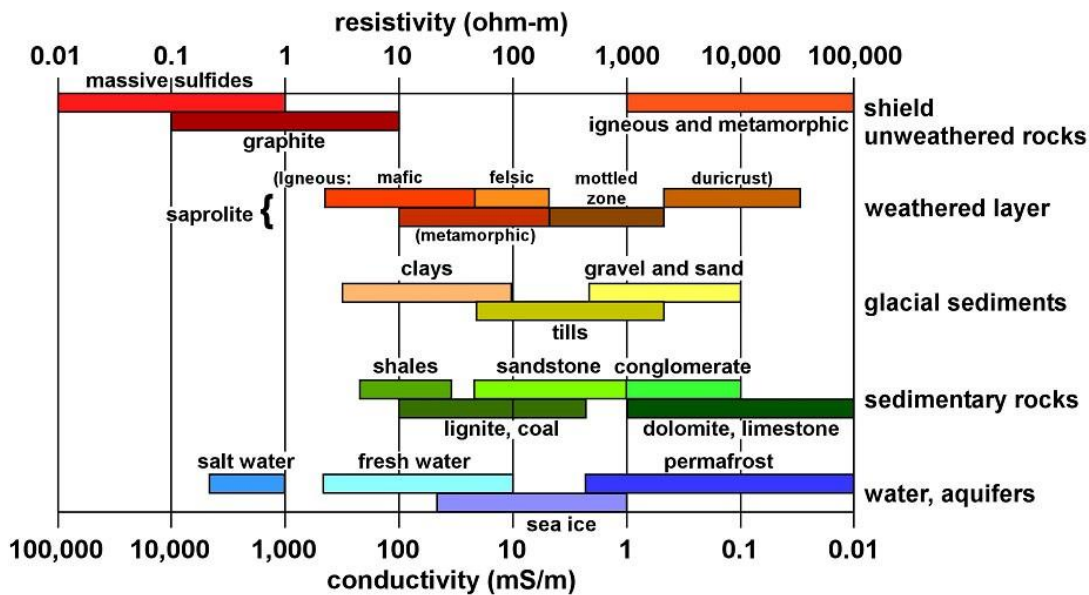


Figure 21: 2017 Shaft Locations and Results

10.0 Discussion and Interpretation

Resistivity and IP surveys work on the principle that different materials have different ranges of resistivity of IP effect (Figure 22). Once measured, a profile can be interpreted and classified into various materials present based on the absolute value of the resistivity and IP effect, however resistivity is one of the most variable attributes with ranges of a 100 orders of magnitude. Thus, the survey only works when the data is high quality and the target materials have significant contrasts in resistivity.

**Typical ranges of resistivities of earth materials**



(from Palacky, 1988)

Figure 22: Ranges in Resistivity of Various Earth Material

The field crew did a very good job ensuring that the resistivity data throughout this project is very clean, with RMS of inversions ranging between 4.95% and 9.63%. There is good correlation between drill depths, where gold was found, and interpreted feature identified in the resistivity profiles (Figures 24 to 28).

The IP profiles show reasonable to limited correlation with both the resistivity and drill data. The correlation is inversely proportional to the RMS, with an observable decline in accuracy as the RMS increases. In addition, more data is removed due to misfits and difficult ground conditions resulting in poorer quality than the resistivity data. Overall, the IP data from this survey have minimal use helping locate the zones of permafrost and bedrock interface, so will be minimally utilized except to help confirm contacts in



circumstances that are unclear from the resistivity data.

In general, there are four zones and two contacts we are detecting using the geophysics:

1. Active zone: Thawed layer of fluvial deposits overlying the permafrost
2. Permafrost - Ice rich fluvial deposits and chemically weathered bedrock
3. Permafrost – Competent bedrock
4. Thawed zone around the active creek
5. Permafrost table: located at the top of the permafrost
6. Bedrock contact: located at top of competent bedrock and is likely still within the permafrost zone

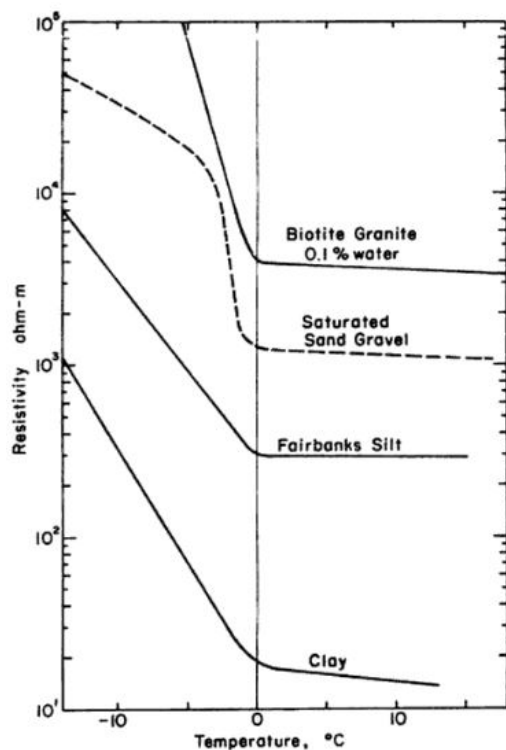


Figure 23: Effect of Temperature on Resistivity of Materials

The common primary controlling factors of resistivity, all of which are inversely proportional to the absolute value, are porosity and pore connectivity, saturation of pores, salinity of fluid, fractures (if solid rock), clay minerals, graphite minerals. Of special interest to this site due to the presence of permafrost is the temperature of materials and phase of the water. Liquid water will greatly reduce the resistivity of a unit, while frozen water will greatly increase the resistivity of a unit (Figure 23). Water can remain liquid in material well below freezing point due to salinity and pore pressure.

With these controlling factors in mind, the idealized resistivity and IP signature of these targets are explained below:

The active zone consists of water rich, often saturated, fluvial deposits of muck, sand, clays and gravels overlying the permafrost. This is

characterized by a resistivity low due to the highly conductive nature of water and the composition of the deposit. It will generally have a medium to high IP effect due to the presence of clays within the muck and sediment deposits. This near surface zone is very well defined down to the permafrost table by both the resistivity and IP data. I theorize that the active zone will be interpreted deeper than reality by the resistivity survey due to

the strong effect on resistivity the phase of water exerts. There will be a zone of partial thaw, or liquid pore water mixed with the ice, on the upper reaches of the fluvial permafrost that will have the same resistive and IP features as the thawed active zone above, but will have the same physical characteristics of the ice rich permafrost unit it is physically categorized as.

The permafrost zone is split into two distinct zones: The ice rich fluvial deposits and the more competent bedrock.

The ice rich frozen fluvial deposits are well defined and characterized by very high resistivity ranging from 10,000 to 100,000 ohm-m, and a very low IP effect (Figure 22). This is due to the high resistance of frozen earth materials and frozen water that is saturating this material. The geophysical expression of this physical feature is indistinguishable from that of saturated, chemically weathered bedrock, thus the lower contact defined is the one present at the competent bedrock interface.

The competent bedrock zone should be defined as bedrock with little chemical weathering and can be characterized by any combination of resistivity and IP effects based on the mineral composition and structure of the bedrock itself. The underlying bedrock here has variable, but comparatively low resistivity values. This is ideal for identifying the fluvial/bedrock interface. If the bedrock is some material with resistivity values similar to frozen water, such as granite, the technique would not work as well, and ambiguity would be present. Table two shows resistivity values from various materials to illustrate this point.

The location of the placer gold found in the drill holes have amazing correlation on all resistivity lines and indicate two deposit mechanisms resulting in distinct zones of gold enrichment within the creek drainage (Figures 24 to 28, and Appendix A). There is a deep deposit located at the bedrock interface. This gold was deposited when the creek was actively eroding the bedrock, and is evident in drill holes 17INP-S1, 17INP-S4 to 17INP-S5, 17INP-S8 to 17INP-S11, 17INP-S14 to 17INP-S15 and SHP-15 in the interpretation figures. All of these drill holes show the gold sampled on the indicated bedrock interface in both the drill log and the resistivity interpretation.

The remaining gold was found at variable depths within the drill holes, and generally near the surface. When mapped, as in figures 24 to 28, we see that this gold lines up with the permafrost table. This indicates a second, and possibly current, depositional regime within the creek that happened after the formation of the permafrost within the fluvial material. This second and maybe continuing pulse of near surface gold may explain why it was so easy for old timers from the story to hand mine gold here with simple hand tools.

It was difficult for the drillers to determine when they were truly at bedrock due to the nature of the material returned from the drill: mainly dust and very small chips. It is possible that there was significant error in estimating bedrock penetration that resulted in premature stoppage on some holes. This could be due to confusion from either a highly compacted or cemented false bottom, or from striking a large boulder. Drill holes 17INP-S3, 17INP-S6 and 17INP-S19 to 17INP-21 do not extend into the interpreted bedrock. All these holes were in favourable locations to identify paleochannel placer gold on bedrock, so should not be discounted in the overall interpretation of the gold capacity of the creek.

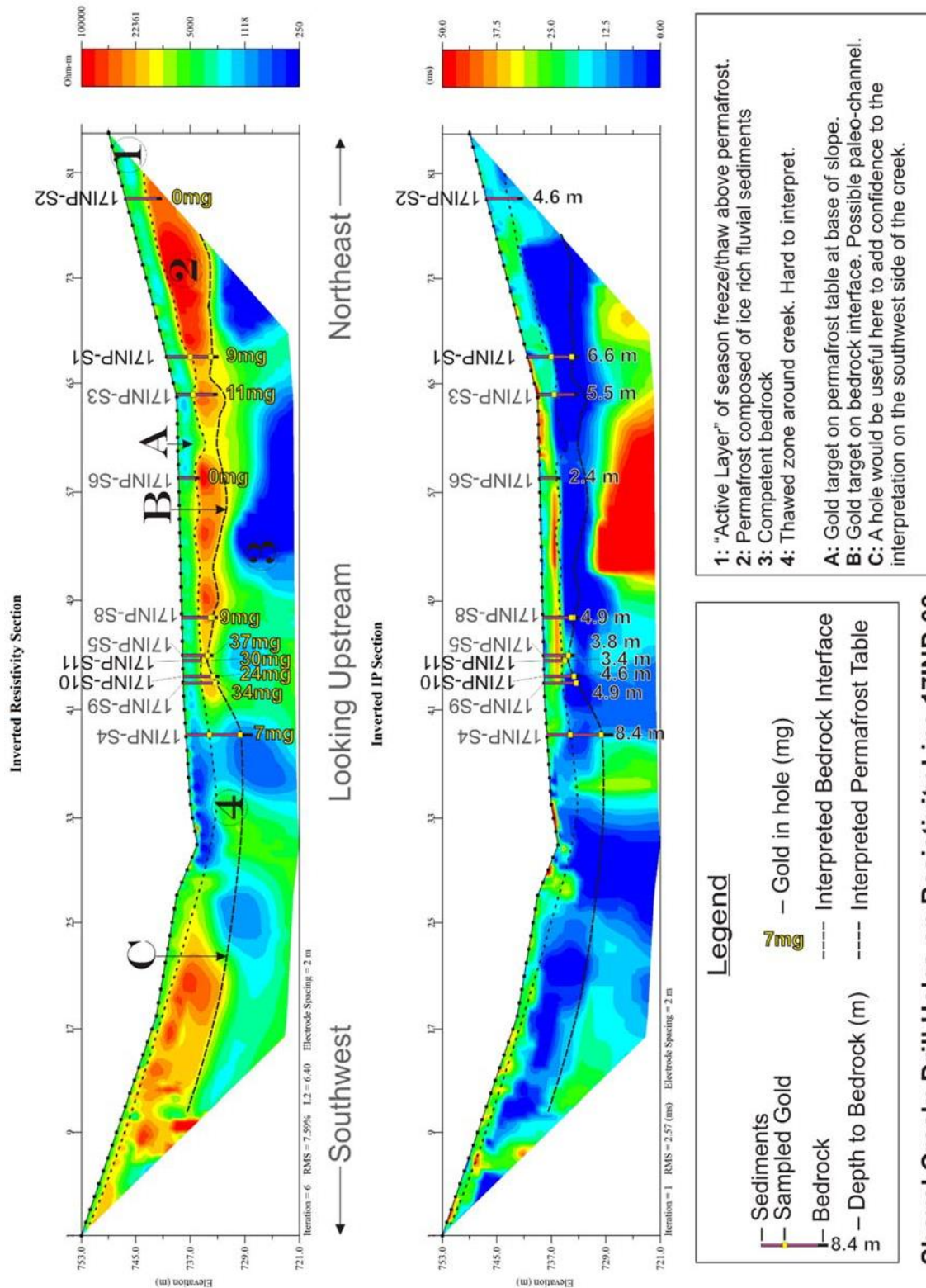


Figure 24: Resistivity Line 17INP-08 with 2017 Drill Results

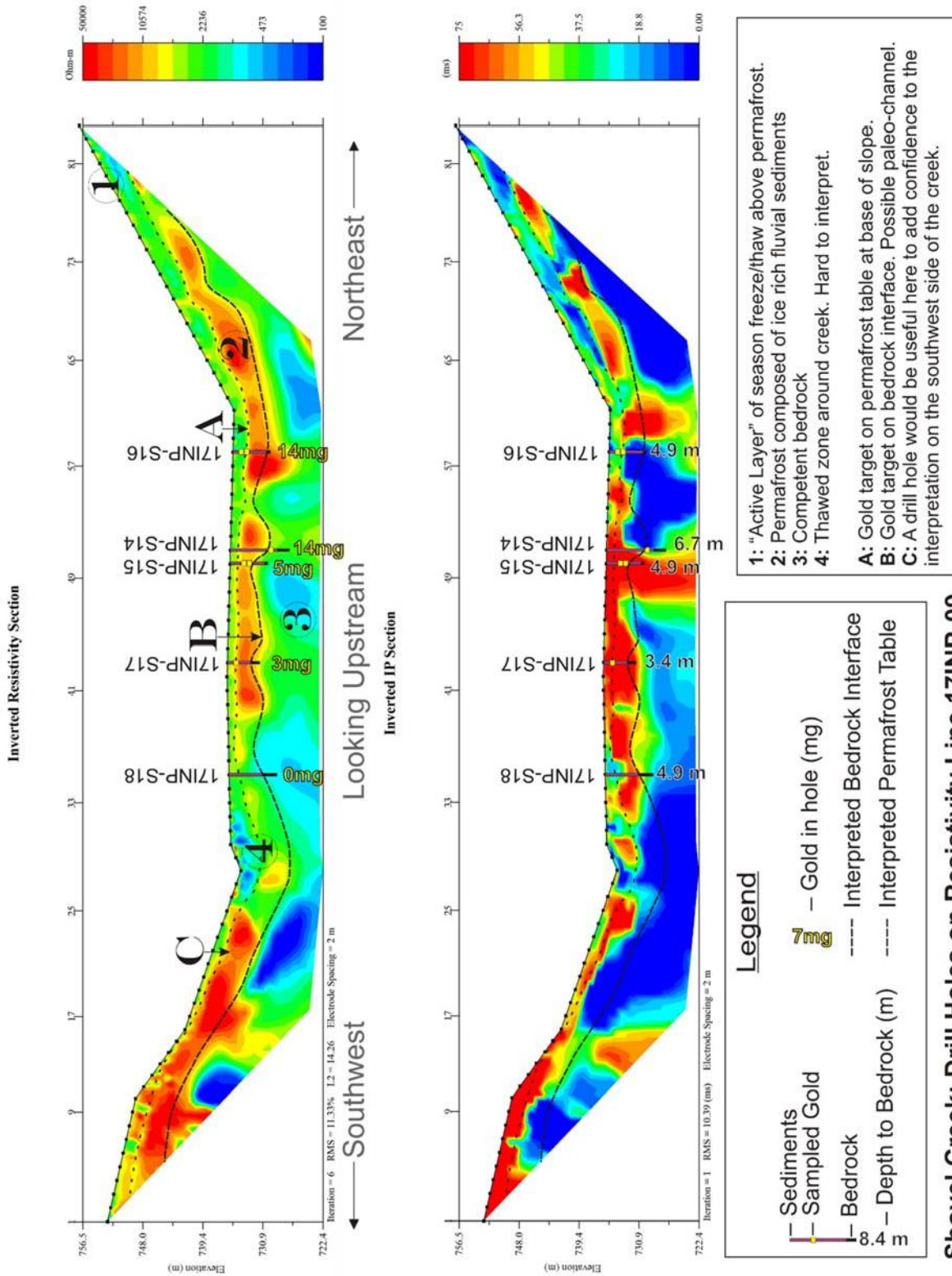
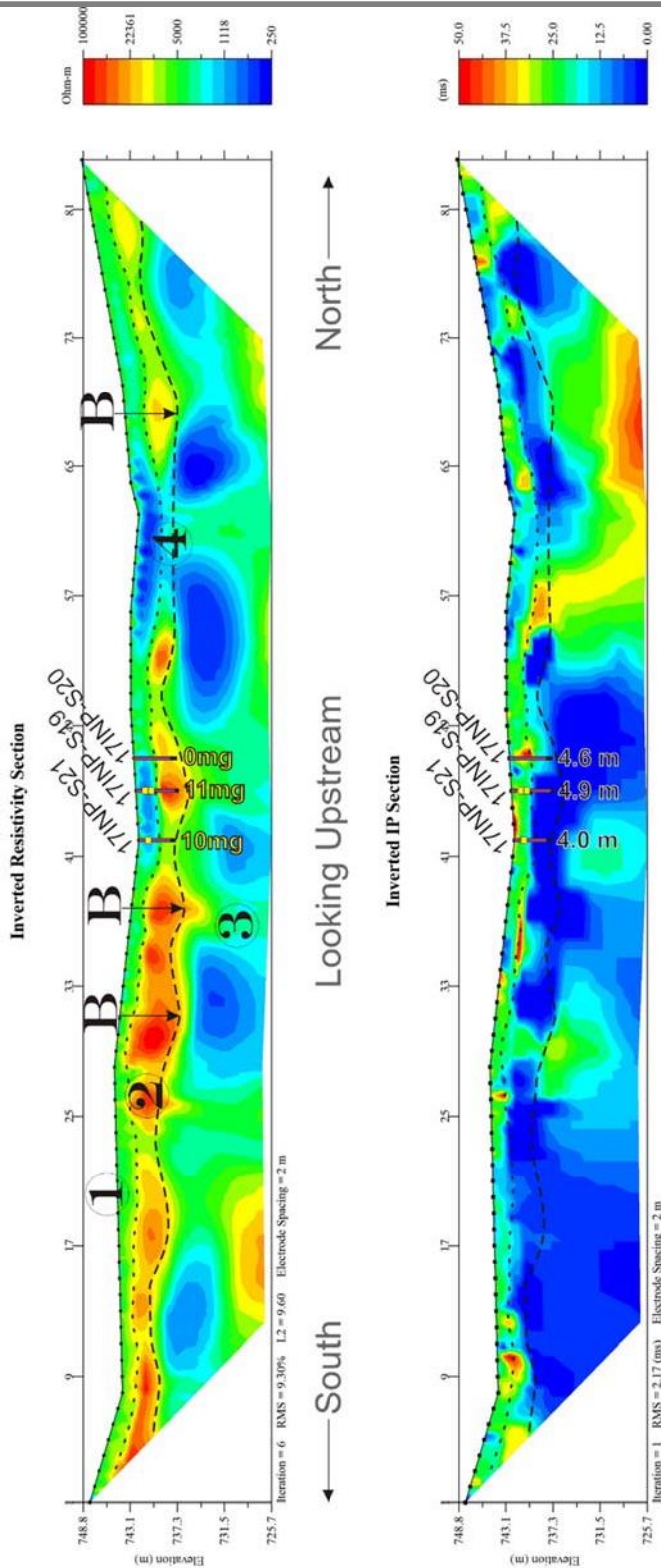


Figure 25: Resistivity Line 17INP-09 with 2017 Drill Results



- Legend**
- Sediments
  - Sampled Gold
  - Bedrock
  - Depth to Bedrock (m)
  - Gold in hole (mg)
  - Interpreted Bedrock Interface
  - Interpreted Permafrost Table
- 1: "Active Layer" of season freeze/thaw above permafrost.
  - 2: Permafrost composed of ice rich fluvial sediments
  - 3: Competent bedrock
  - 4: Thawed zone around creek. Hard to interpret.
- A:** Gold target on permafrost table.  
**B:** Gold target on bedrock interface. Possible paleo-channel.  
**C:** A drill hole would be useful here to add confidence to the interpretation on the southwest side of the creek.

**Shovel Creek: Drill Holes on Resistivity Line 17INP-10**

Figure 26: Resistivity Line 17INP-10 with 2017 Drill Results

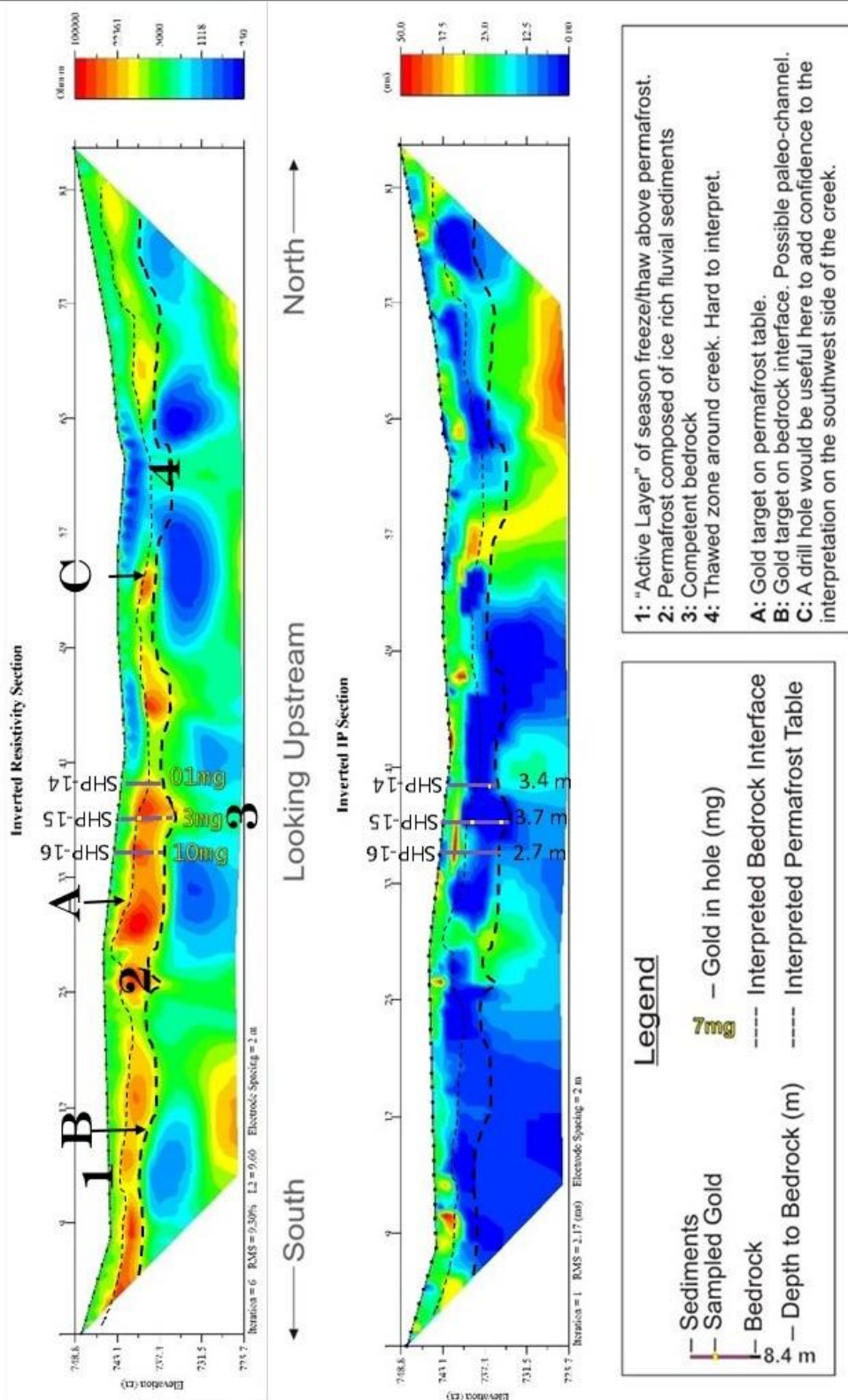


Figure 27: Resistivity Line 17INP-10 with 2018 Drill Results

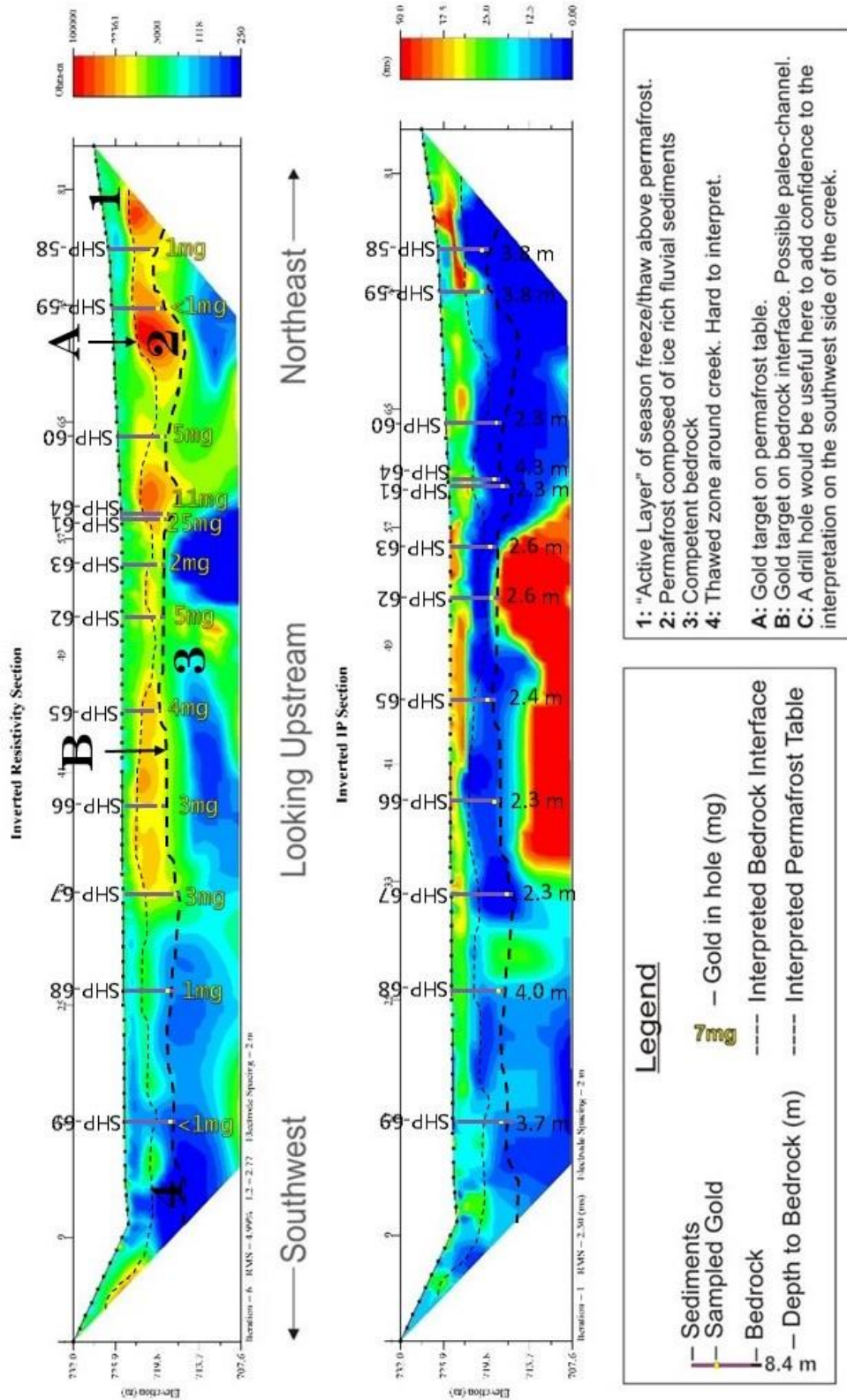


Figure 28: Resistivity Line 17INP-06 with 2018 Drill Results



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## 11.0 Recommendations

Shafting or further drilling is needed to confirm and expand the interpretation set forth. Specifically, the interpreted gold targets indicated in figures 24 to 28 should be tested to confirm the two zone theory of gold deposition, while drilling new features such as the thawed zones around the creek and targets on Coffee Creek would allow us to expand our interpretations with more confidence.

The remaining resistivity lines should be interpreted in order to find drilling targets for future work. Once evidence is collected on these lines, the same iterative process of refining the interpretation and continued drilling can be employed to develop an accurate and expansive model of the gold deposit at this location.

A test pit should be dug and processed in the area of the discovery drill hole in order to determine the grade of the gold deposit. This can then be used in conjunction with the creek model to start estimating a gold resource and finally determine the economics of mining this creek.

12.0 Statement of Expenditures

<b>DC Resistivity/IP: 11 Profiles</b> GroundTruth Exploration Inc. Invoice: GT-SHP2017-01	<b>\$35,370.00</b>
<b>2017 Placer RAB Drilling: 21 Drill Holes</b> GroundTruth Exploration Inc. Invoice: GT-SHP2017-01	<b>\$51,040.00</b>
<b>2017 Fixed Wing Support</b> GroundTruth Exploration Inc. 6 Trips to Thistle Air Strip @ \$1,200/trip	<b>\$7,200.00</b>
<b>2017 Helicopter:</b> Trans North Astar D2, 12.5 hours @ \$1,850/hr	<b>\$23,125.00</b>
<b>2018 Shafting Program</b> GroundTruth Exploration Inc. Invoice: GT-SHP2018-01	<b>\$64,800.00</b>
<b>2018 Shafting Heli Support</b> GroundTruth Exploration Inc. Invoice: GT-SHP2018-01	<b>\$33,795.00</b>
<b>2018 Placer RAB Drilling: 116 Drill Holes</b> GroundTruth Exploration Inc. Invoice: GT-SHP2018-02	<b>\$138,600.00</b>
<b>2018 RAB Fixed Wing Support</b> GroundTruth Exploration Inc. @ \$4.00/mile	<b>\$10,679.00</b>
<b>2018 RAB Heli Support</b> GroundTruth Exploration Inc. Trans North Astar D2, 24.6 hours @ \$1,850/hr	<b>\$45,510.00</b>
<b>Assessment Report and Maps</b>	<b>\$1,000.00</b>
<b>Total Expenditures:</b>	<b>\$411,119.00</b>

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### 13.0 Statements of Qualification

I, Allison Feduk with a business address in Dawson City, Yukon, and residential address in Carlyle, Saskatchewan, do hereby certify that:

1. I graduated from the University of Regina in the fall of 2011 with a Bachelor of Science in Geology.
2. From 2012 to present I have been actively engaged in mining and mineral exploration in Alberta and the Yukon Territory.
3. I have been an employee of GroundTruth Exploration Inc. since July of 2018.
4. I am not aware of any material fact or material change with respect to the subject matter of this report, the omission to disclose which makes this report misleading.

Dated this 1<sup>st</sup> day of April, 2019.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "AF", is written over a horizontal line.

Allison Feduk

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I, Chad Cote, located in Dawson City, Yukon work as a Geophysical Project Manager for GroundTruth Exploration Inc.

I have worked in the mineral exploration field since 2007. From 2007 to 2010 I worked for RyanWood Exploration for the summer field seasons as a soil sampling crew boss, MAG operator, and prospector. I joined GroundTruth Exploration for full time employment when it formed in 2010, expanding my role into GIS mapping and data management, and leading the expansion of our geophysics branch to include high resolution DC resistivity/IP and GPR surveys.

I graduated from the University of Victoria in December of 2010 with Bachelor of Science in Geography, specializing in physical systems and GIS.

Dated this 1<sup>st</sup> day of April 2017.

Respectfully submitted

Chad Cote

## 14.0 References

**Regional Geology:** Colpron, M., Israel, S., Murphy, D.C., Pigage, L.C., and Moynihan, D., 2016. Yukon Bedrock Geology Map. Yukon Geological Survey, Open File 2016-1.

**Regional Geology:** Yukon Mining Map Viewer, Mining Claims Database –  
<http://mapservices.gov.yk.ca/Mining/Load.htm>

**Mineral Titles:** Yukon Mining Recorder, Mining Claims Database –  
[www.yukonminingrecorder.ca](http://www.yukonminingrecorder.ca)

**Topographic data:** Natural Resources Canada, The Atlas of Canada - Toporama-  
<http://atlas.gc.ca/toporama/en/index.html>

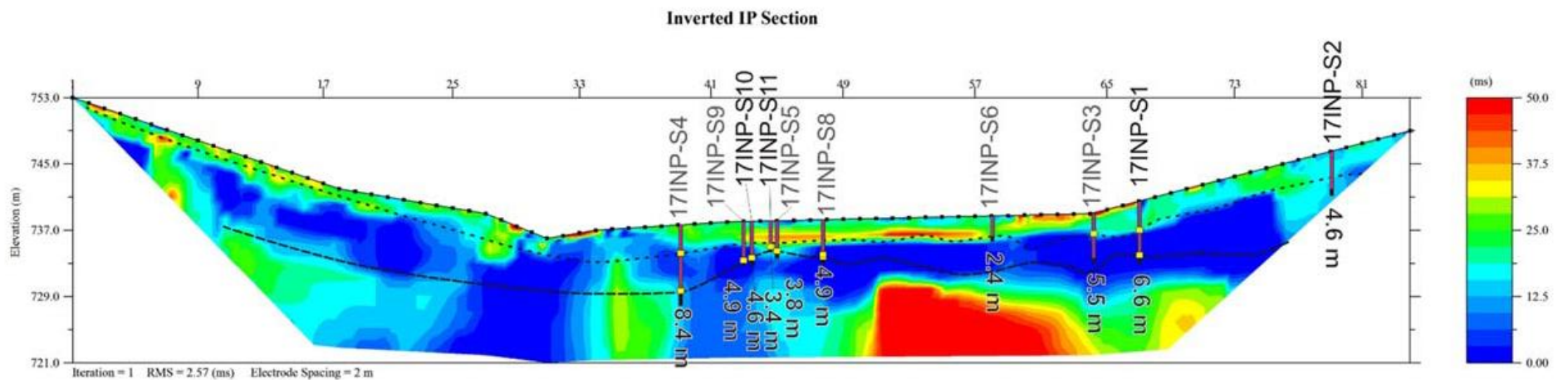
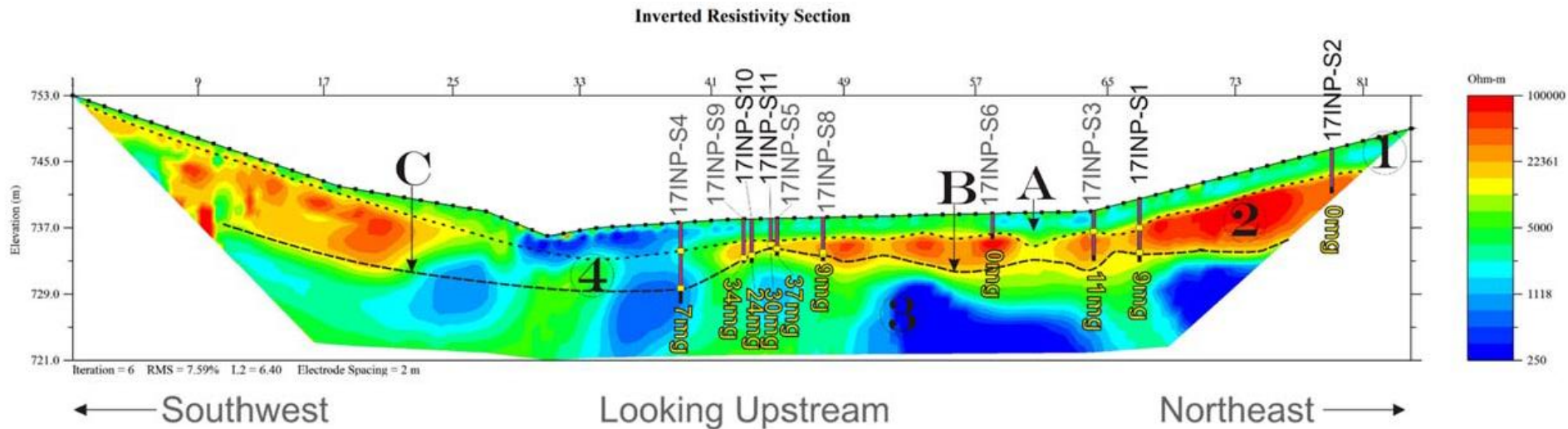
Mortensen, J.K. and Allan, M.M., 2012. Summary of the Tectonic and Magmatic Evolution of Western Yukon and Eastern Alaska. In Yukon Gold Project Final Technical Report, Edited by Allan, M.M., Hart, C.J.R., and Mortensen, J.K. Mineral Deposit Research Unit, University of British Columbia, p. 7 – 10.

Nelson, J., Colpron, M., and Israel, S., 2013. The Cordillera of British Columbia, Yukon and Alaska: tectonics and metallogeny. In: Colpron, M., Bissig, T., Rusk, B., and Thompson, J.F.H., (Editors), Tectonics, Metallogeny, and Discovery - the North American Cordillera and similar accretionary settings. Society of Economic Geologists, Special Publication 17: 53-109.

Palacky, G. J., 1988. Resistivity Characteristics of Geologic Targets. Electromagnetic Methods in Applied Geophysics. Geological Survey of Canada

Additional review of various published scientific and reporting papers on the geology and mineral deposits of the region for indirect reference.

**Appendix A: Interpretation Figures**



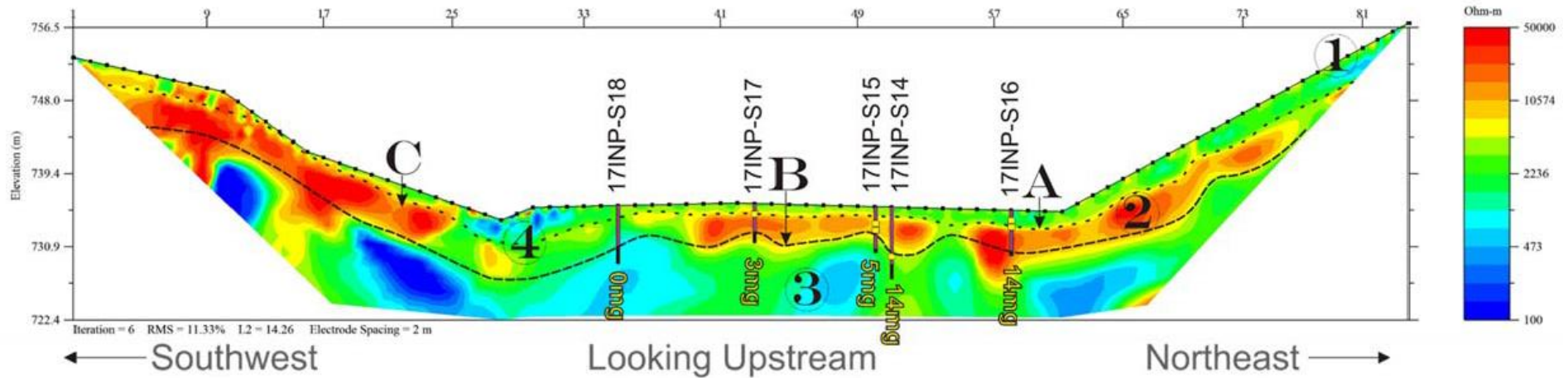
### Legend

<ul style="list-style-type: none"> <li> Sediments</li> <li> Sampled Gold</li> <li> Bedrock</li> <li> Depth to Bedrock (m)</li> </ul>	<ul style="list-style-type: none"> <li> Gold in hole (mg)</li> <li> Interpreted Bedrock Interface</li> <li> Interpreted Permafrost Table</li> </ul>
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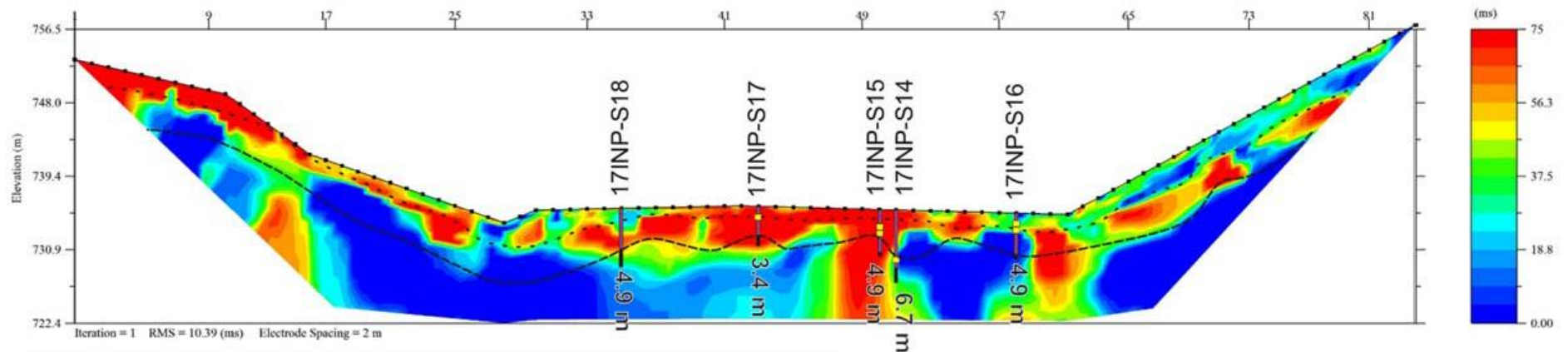
- 1:** "Active Layer" of season freeze/thaw above permafrost.
  - 2:** Permafrost composed of ice rich fluvial sediments
  - 3:** Competent bedrock
  - 4:** Thawed zone around creek. Hard to interpret.
- A:** Gold target on permafrost table at base of slope.
- B:** Gold target on bedrock interface. Possible paleo-channel.
- C:** A hole would be useful here to add confidence to the interpretation on the southwest side of the creek.

**Shovel Creek: Drill Holes on Resistivity Line 17INP-08**

### Inverted Resistivity Section



### Inverted IP Section



### Legend

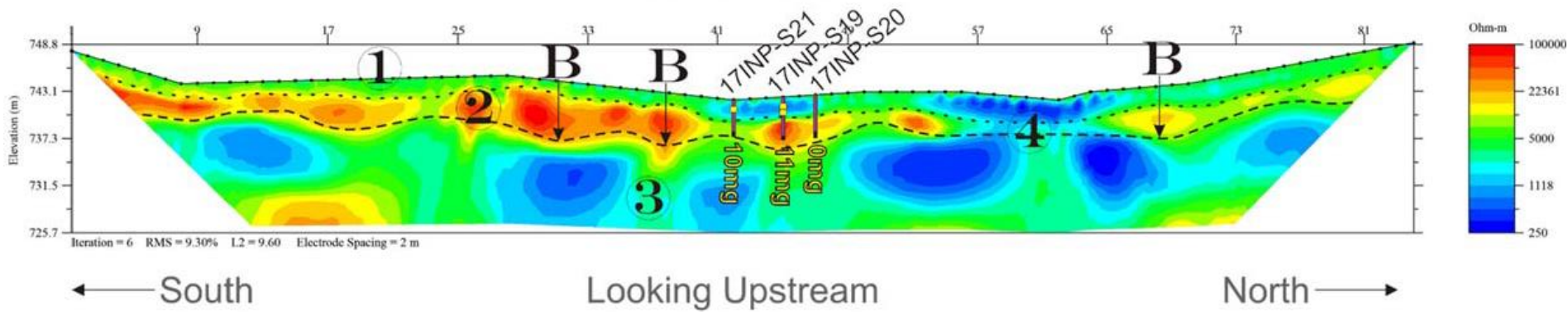
- Sediments
- Sampled Gold
- Bedrock
- 8.4 m Depth to Bedrock (m)
- 7mg — Gold in hole (mg)
- Interpreted Bedrock Interface
- Interpreted Permafrost Table

- 1: "Active Layer" of season freeze/thaw above permafrost.
  - 2: Permafrost composed of ice rich fluvial sediments
  - 3: Competent bedrock
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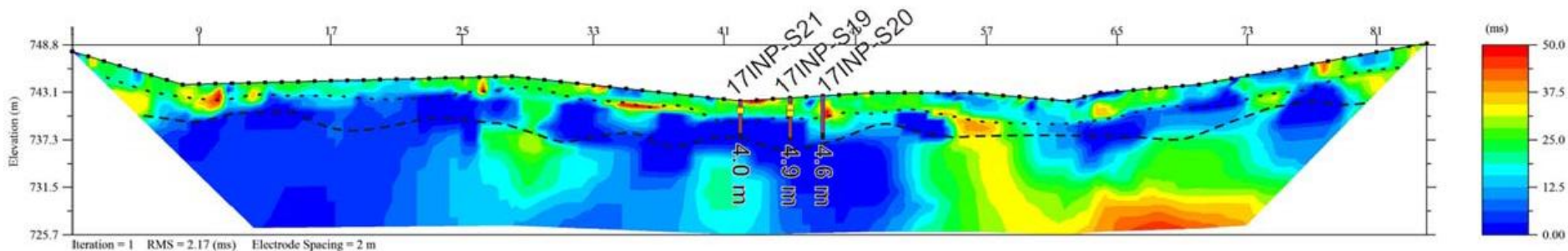
## Shovel Creek: Drill Holes on Resistivity Line 17INP-09



### Inverted Resistivity Section



### Inverted IP Section



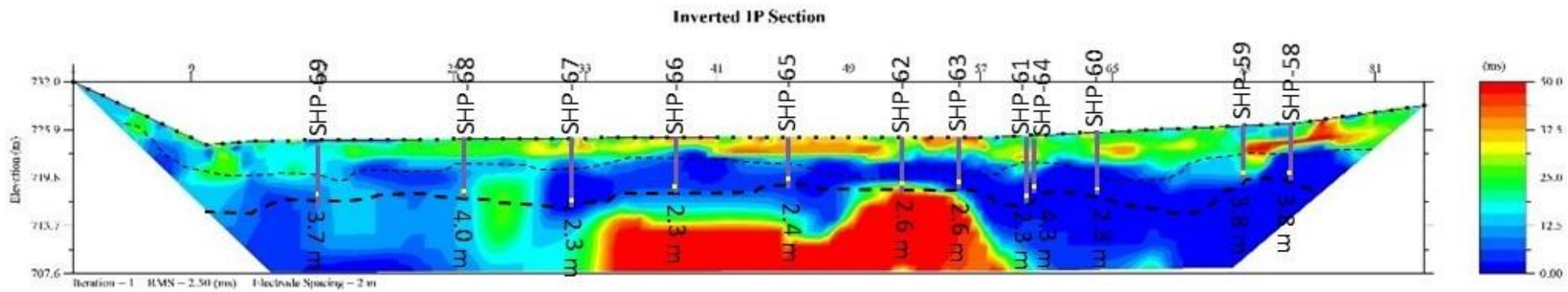
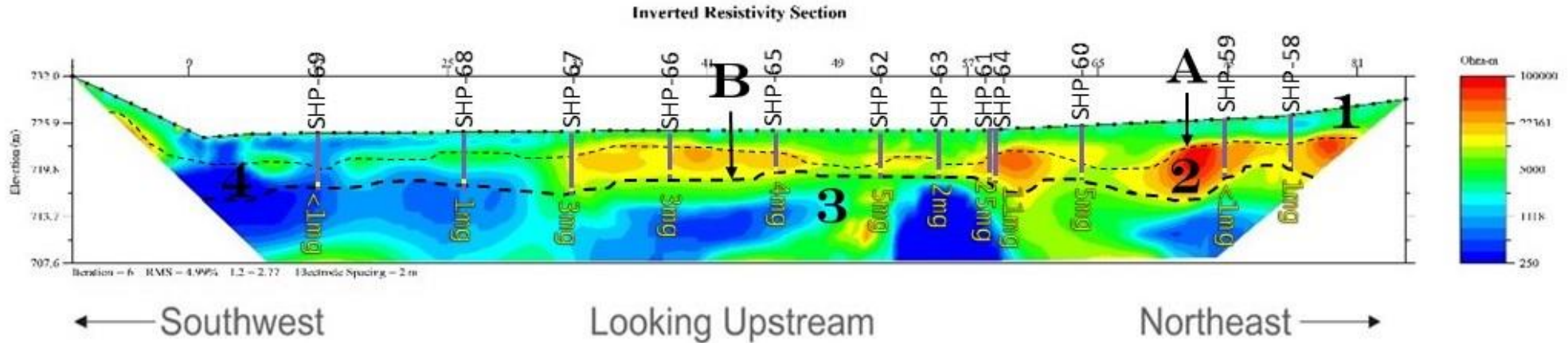
### Legend

- Sediments
- Sampled Gold
- Bedrock
- 8.4 m — Depth to Bedrock (m)
- 7mg — Gold in hole (mg)
- Interpreted Bedrock Interface
- Interpreted Permafrost Table

- 1: "Active Layer" of season freeze/thaw above permafrost.
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 B: Gold target on bedrock interface. Possible paleo-channel.  
 C: A drill hole would be useful here to add confidence to the interpretation on the southwest side of the creek.

## Shovel Creek: Drill Holes on Resistivity Line 17INP-10





**Legend**

Sediments	7mg – Gold in hole (mg)
Sampled Gold	--- Interpreted Bedrock Interface
Bedrock	--- Interpreted Permafrost Table
8.4 m – Depth to Bedrock (m)	

1: "Active Layer" of season freeze/thaw above permafrost.  
 2: Permafrost composed of ice rich fluvial sediments  
 3: Competent bedrock  
 4: Thawed zone around creek. Hard to interpret.

**A:** Gold target on permafrost table.  
**B:** Gold target on bedrock interface. Possible paleo-channel.  
**C:** A drill hole would be useful here to add confidence to the interpretation on the southwest side of the creek.

## Shovel Creek: Drill Holes on Resistivity Line 17INP-06

**Appendix B: Drill Results**

# Coffee Creek

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg	BRDepth_ft	TotDepth_ft
COF-01	582033	6961760	4.2672	4.572	September 2, 2018	0	14	15
COF-02	582030	6961774	2.286	3.048	September 3, 2018	0	7.5	10
COF-03	582025	6961786	2.286	3.048	September 3, 2018	0	7.5	10
COF-04	582020	6961799	2.7432	3.048	September 3, 2018	5	9	10
COF-05	582012	6961805	5.6388	6.096	September 3, 2018	11	18.5	20
COF-06	582009	6961813	2.286	3.048	September 3, 2018	13	7.5	10
COF-07	582004	6961823	2.286	3.048	September 3, 2018	8	7.5	10
COF-08	581998	6961837	2.286	3.048	September 4, 2018	3	7.5	10
COF-09	581989	6961848	4.2672	4.572	September 4, 2018	0	14	15
COF-10	582065	6961827	3.9624	4.572	September 4, 2018	5	13	15
COF-11	582057	6961825	3.3528	4.572	September 4, 2018	6	11	15
COF-12	582050	6961836	2.286	3.048	September 4, 2018	15	7.5	10
COF-13	582045	6961844	2.286	3.048	September 5, 2018	0	7.5	10
COF-14	582042	6961852	2.5908	3.048	September 5, 2018	7	8.5	10
COF-15	581922	6961680	2.7432	3.048	September 5, 2018	0	9	10
COF-16	581912	6961684	3.2004	4.572	September 5, 2018	0	10.5	15
COF-17	581896	6961689	3.048	3.048	September 5, 2018	0	10	10
COF-18	581886	6961691	2.7432	3.048	September 6, 2018	0	9	10
COF-19	5811874	6961692	2.1336	3.048	September 6, 2018	0	7	10
COF-20	581861	6961694	2.286	3.048	September 6, 2018	0	7.5	10
COF-21	581846	6961694	2.7432	3.048	September 6, 2018	0	9	10

HoleID	From_ft	To_ft	From_m	From_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
COF-01	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Clay/ Gravel/ Bedrock	L. Grey/ L. Brown/ D. grey	Mix/ meta-seds	0	12.9
COF-02	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	15.41
COF-03	0	5	0	1.524	Permafrost/ Sand	D. Brown/ L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand	L. Grey/ Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	14.002

HoleID	From_ft	To_ft	From_m	From_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
COF-04	0	5	0	1.524	Organics/ Permafrost/ Sand	Black/ D. Brown/ L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand	L. Grey/ Brown	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. grey/ D. Grey	meta-seds	5	18.534
COF-05	0	5	0	1.524	Organics/ Gravel	Black/ L. grey	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Sand	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel/ Sand	L. Grey	Mix		
	12.5	15	3.81	4.572	Gravel/ Sand	L. Grey	Mix		
	15	17.5	4.572	5.334	Gravel/ Sand	L. Grey	Mix		
	17.5	20	5.334	6.096	Bedrock	D. Grey	meta-seds	11	15.846
COF-06	0	5	0	1.524	Organics/ Permafrost	Black/ D. Brown	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	13	12.649
COF-07	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	8	13.329
COF-08	0	5	0	1.524	Permafrost/ Sand	D/L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand	L. Grey/ L. Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	3	8.789
COF-09	0	7.5	0	2.286	Permafrost/ Sand	D/L. Brown	Mix		
	7.5	10	2.286	3.048	Permafrost/ Sand/ Gravel	D/L. Brown/ L. Grey	Mix		
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Gravel/ Bedrock	L/D. Grey	meta-seds	0	6.861
COF-10	0	5	0	1.524	Organics/ Sand/ Gravel	Black/ L. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	5	19.447

COF-11	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Clay/ Gravel	L. Grey/ L. Brown	Mix		
	7.5	10	2.286	3.048	gravel	L. grey	Mix		
	10	12.5	3.048	3.81	Gravel/ Bedrock	L. Grey/ D. Grey	Mix/ meta seds	6	20.591
	12.5	15	3.81	4.572	Bedrock	D. grey	meta-seds		
COF-12	0	5	0	1.524	Organics/ Sand/ Gravel	Black/ L. Brown/ L. grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	15	74.423
COF-13	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	0	11.435
COF-14	0	5	0	1.524	Permafrost/ sand	D. Brown/ L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand	L. grey/ L. Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	7	15.464
COF-15	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Sand	L. Grey/ L. Brown	Mix	0	28.036
COF-16	0	5	0	1.524	Organics/ Sand/ Gravel	Black/ L. Grey/ L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Sand	L. Grey/ L. Brown	Mix		
	10	12.5	3.048	3.81	Bedrock	D. grey	meta-seds		
	12.5	15	3.81	4.572	Bedrock	D. grey	meta-seds	0	37.584
COF-17	0	5	0	1.524	Organics/ Sand/ Gravel	Black/ L. Grey/ L. Brown	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	0	31.608
COF-18	0	7.5	0	2.286	permafrost	D. Brown	Mix		
	7.5	10	2.286	3.048	gravel/ Bedrock	L. Grey/ D. Grey	Mix/ meta-seds	0	34.549

HoleID	From_ft	To_ft	From_m	From_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
COF-19	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7	1.524	2.1336	gravel	L. Grey	Mix		
	7	10	2.1336	3.048	Bedrock	D. Grey	meta-seds	0	27.861
COF-20	0	7.5	0	2.286	Permafrost/ Sand	D. Brown/ L. Brown	Mix		
	7.5	10	2.286	3.048	Clay/ Gravel	L. Brown/ L. Grey	Mix	0	19.167
COF-21	0	5	0	1.524	Permafrost/ Gravel	D. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. grey	meta-seds	0	10.088

## Shovel Creek

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg	BRDepth_ft	TotDepth_ft
SHP-01M	581532	6962172	3.3528	4.572	July 24, 2018	3	11	15
SHP-02M	581542	6962173	3.048	4.572	July 25, 2018	9	10	15
SHP-03P	581544	6962176	3.3528	4.572	July 25, 2018	1	11	15
SHP-04M	581551	6962175	2.5908	4.572	July 25, 2018	14	8.5	15
SHP-05P	581551	6962175	2.1336	3.048	July 26, 2018	1	7	10
SHP-06M	581557	6962185	2.286	3.048	July 26, 2018	4	7.5	10
SHP-07M	581569	6962191	2.286	3.048	July 26, 2018	3	7.5	10
SHP-08M	581583	6962198	3.6576	4.572	July 26, 2018	8	12	15
SHP-09	581588	6962090	3.9624	6.096	July 27, 2018	9	13	20
SHP-10	581598	6962094	2.8956	4.572	July 27, 2018	3	9.5	15
SHP-11	581605	6962102	2.286	3.048	July 27, 2018	6	7.5	10
SHP-12	581615	6962118	2.7432	3.048	July 28, 2018	2	9	10
SHP-13	581624	6962118	2.5908	3.048	July 28, 2018	7	8.5	10
SHP-14	581433	6962293	3.3528	4.572	July 30, 2018	0	11	15
SHP-15	581436	6962291	3.6576	4.572	July 30, 2018	3	12	15
SHP-16	581438	6962286	2.7432	3.048	July 30, 2018	1	9	10
SHP-17	581346	6962251	1.8288	3.048	July 31, 2018	4	6	10
SVP-18	581345	6962240	3.048	4.572	July 31, 2018	5	10	15
SHP-19	581342	6962229	3.6576	4.572	July 31, 2018	6	12	15
SHP-20	581265	6962229	2.4384	3.048	August 1, 2018	5	8	10
SHP-21	581376	6962243	2.4384	3.048	August 1, 2018	5	8	10



Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg	BRDepth_ft	TotDepth_ft
SHP-22	581368	6962269	3.9624	4.572	August 1, 2018	3	13	15
SHP-23	581395	6962282	4.2672	4.572	August 2, 2018	2	14	15
SHP-24	581473	6962421	4.2672	4.572	August 3, 2018	12	14	15
SHP-25	5814562	6962419	3.3528	3.048	August 3, 2018	0	11	10
SHP-26	581451	6962412	3.9624	4.572	August 3, 2018	4	13	15
SHP-27	581437	6962418	5.4864	6.096	August 4, 2018	4	18	20
SHP-28	581424	6962521	2.286	3.048	August 5, 2018	< 1	7.5	10
SHP-29	581412	6962520	2.286	3.048	August 6, 2018	< 1	7.5	10
SHP-30	581402	6962516	2.7432	3.048	August 6, 2018	< 1	9	10
SHP-31	581394	6962511	2.1336	3.048	August 6, 2018	2	7	10
SHP-32	581385	6962503	2.4384	3.048	August 6, 2018	0	8	10
SHP-33	581346	6962714	2.5908	3.048	August 8, 2018	0	8.5	10
SHP-34	581357	6962714	3.6576	4.572	August 8, 2018	< 1	12	15
SHP-35	581386	6962724	3.81	4.572	August 8, 2018	2	12.5	15
SHP-36	581375	6962730	3.6576	4.572	August 8, 2018	0	12	15
SHP-37	581386	6962734	2.4384	4.572	August 9, 2018	4	8	15
SHP-38	581406	6962754	2.7432	4.572	August 10, 2018	< 1	9	15
SHP-39	581402	6962755	2.7432	4.572	August 10, 2018	6	9	15
SHP-40	581406	6962758	2.4384	3.048	August 10, 2018	2	8	10
SHP-41	581418	6962757	2.4384	3.048	August 10, 2018	0	8	10
SHP-42	581342	6962857	1.524	1.524	August 11, 2018	0	5	5
SHP-43	581350	6962858	4.2672	4.572	August 11, 2018	0	14	15
SHP-44	581364	6962861	3.81	4.572	August 11, 2018	0	12.5	15
SHP-45	5811374	6962860	2.5908	3.048	August 11, 2018	1	8.5	10
SHP-46	581386	6962860	3.9624	4.572	August 11, 2018	0	13	15
SHP-47	581398	6962862	2.4384	3.048	August 12, 2018	1	8	10
SHP-48	581346	6963020	2.4384	3.048	August 12, 2018	4	8	10
SHP-49	581359	6963021	2.4384	3.048	August 13, 2018	0	8	10
SHP-50	581369	6963018	2.286	3.048	August 13, 2018	14	7.5	10
SHP-51	581379	6963020	2.5908	3.048	August 13, 2018	< 1	8.5	10
SHP-52	581385	6963019	2.286	3.048	August 13, 2018	0	7.5	10
SHP-53	581394	6963017	2.4384	3.048	August 13, 2018	< 1	8	10
SHP-54	581393	6963018	2.4384	3.048	August 13, 2018	< 1	8	10
SHP-55	581361	6962946	2.4384	3.048	August 23, 2018	1	8	10
SHP-56	581390	6962943	2.4384	3.048	August 23, 2018	0	8	10
SHP-57	581926	6961917	4.1148	4.572	August 24, 2018	0	13.5	15
SHP-58	581918	6961905	3.81	4.572	August 24, 2018	1	12.5	15
SHP-59	581914	6961899	3.81	4.572	August 25, 2018	< 1	12.5	15
SHP-60	581903	6961886	2.286	3.048	August 26, 2018	5	7.5	10
SHP-61	581895	6961879	2.286	3.048	August 26, 2018	25	7.5	10
SHP-62	581887	6961870	2.5908	3.048	August 26, 2018	5	8.5	10
SHP-63	581890	6961876	2.5908	3.048	August 26, 2018	2	8.5	10

Hole_ID	X	Y	BRDepth_m	TotDepth_m	Drill_Date	Au_mg	BRDepth_ft	TotDepth_ft
SHP-64	581892	6961881	4.2672	4.572	August 27, 2018	11	14	15
SHP-65	581881	6961860	2.4384	3.048	August 27, 2018	4	8	10
SHP-66	581873	6961851	2.286	3.048	August 27, 2018	3	7.5	10
SHP-67	581866	6961843	2.286	3.048	August 27, 2018	3	7.5	10
SHP-68	581858	6961830	3.9624	4.572	August 27, 2018	1	13	15
SHP-69	581848	6961820	3.6576	4.572	August 28, 2018	< 1	12	15
SHP-70	581837	6961884	3.81	4.572	August 28, 2018	< 1	12.5	15
SHP-71	581822	6961894	3.5052	4.572	August 28, 2018	2	11.5	15
SHP-72	581819	6961881	2.4384	3.048	August 29, 2018	14	8	10
SHP-73	581830	6961901	2.4384	3.048	August 29, 2018	4	8	10
SHP-74	581835	6961903	2.4384	3.048	August 29, 2018	6	8	10
SHP-75	581839	6961911	2.4384	3.048	August 29, 2018	4	8	10
SHP-76	581844	6961920	2.286	3.048	August 29, 2018	0	7.5	10
SHP-77	581814	6961884	2.5908	3.048	August 30, 2018	5	8.5	10
SHP-78	581813	6961884	2.4384	3.048	August 30, 2018	6	8	10
SHP-79	581830	6961889	2.4384	3.048	August 30, 2018	10	8	10
SHP-80	581811	6961880	2.7432	3.048	August 30, 2018	7	9	10
SHP-81	581807	6961876	3.9624	4.572	August 30, 2018	0	13	15
SHP-82	581782	6961906	3.048	4.572	August 31, 2018	7	10	15
SHP-83	581791	6961914	1.524	3.048	August 31, 2018	5	5	10
SHP-84	581802	6961920	2.286	3.048	August 31, 2018	4	7.5	10
SHP-85	581814	6961929	2.286	3.048	August 31, 2018	13	7.5	10
SHP-86	581818	6961930	3.3528	4.572	August 31, 2018	19	11	15
SHP-87	581889	6961822	5.4864	6.096	September 1, 2018	19	18	20
SHP-88	581907	6961837	2.5908	3.048	September 1, 2018	2	8.5	10
SHP-89	581922	6961851	3.9624	4.572	September 1, 2018	6	13	15
SHP-90	581906	6961784	5.4864	6.096	September 1, 2018	6	18	20
SHP-91	581921	6961793	3.9624	4.572	September 1, 2018	13	13	15
SHP-92	581940	6961803	2.4384	3.048	September 2, 2018	3	8	10
SHP-93	581948	6961813	2.5908	3.048	September 2, 2018	3	8.5	10
SHP-94	581962	6961825	2.7432	3.048	September 2, 2018	<1	9	10
SHP-95	581961	6961835	3.9624	4.572	September 2, 2018	5	13	15

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-01M	0	5	0	1.524	Org./Sand	Black/ L. Brown	Muskeg/ Mix	< 1	
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Boulders/ Mix		
	10	12.5	3.048	3.81	Bedrock/Grvl	D. Grey/ L. Grey	Mix/ Meta-seds		
	12.5	15	3.81	4.572	Bedrock	D.Grey	Meta-seds	2	6.899
SHP-02M	0	5	0	1.524	Org./Sand	Black/ L. Brown	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Boulders/ Mix		
	10	12.5	3.048	3.81	Bedrock/Grvl	D. Grey/ L. Grey	Mix/ Meta-seds		
	12.5	15	3.81	4.572	Bedrock	D.Grey	Meta-seds	9	17.23
SHP-03P	0	5	0	1.524	Org./Sand	Black/ L. Brown	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Boulders/ Mix		
	10	12.5	3.048	3.81	Bedrock/Grvl	D. Grey/ L. Grey	Mix/ Meta-seds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	Meta-seds	1	15.361
SHP-04M	0	5	0	1.524	Org./Sand	Black/ L. Brown	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	1	
	7.5	10	2.286	3.048	Gravel	L. Grey	Boulders/ Mix		
	10	12.5	3.048	3.81	Bedrock/Grvl	D. Grey/ L. Grey	Mix/ Meta-seds	12	
	12.5	15	3.81	4.572	Bedrock	D. Grey	Meta-seds	< 1	68.793
SHP-05P	0	5	0	1.524	Organics	Black	Muskeg		
	5	7.5	1.524	2.286	Gravel	L. Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	Meta-seds	1	7.28
SHP-06	0	5	0	1.524	Gravel/Sand	L. Brown	Mix	1	
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	1	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	2	56.505

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-07	0	5	0	1.524	Gravel/Sand	L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	3	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seeds		18.862
SHP-08	0	5	0	1.524	Gravel/Sand	L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Boulders	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	8	
	12.5	15	3.81	4.572	Bedrock	D. Grey	Meta-seeds		37.913
SHP-09	0	5	0	1.524	Organics/ Gravel	D. Brown/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey/ brown	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel/ Boulders	L. Grey/ Brown	Mix	9	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seeds		
	15	17.5	4.572	5.334	Bedrock	D. Grey	meta-seeds		
	17.5	20	5.334	6.096	Bedrock	D. Grey	meta-seeds		19.896
SHP-10	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix	2	
	5	7.5	1.524	2.286	Gravel	L. Grey/ Brown	Mix	1	
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Bedrock	D. Grey	met-seeds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seeds		13.122
SHP-11	0	5	0	1.524	Organics	Black	Muskeg		
	5	7.5	1.524	2.286	Gravel	L. Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	Meta-seeds	6	14.901
SHP-12	0	5	0	1.524	Organics	Black	Muskeg		
	5	7.5	1.524	2.286	Gravel/ Bedrock	L. Brown	Mix/ meta- seeds	2	
	7.5	10	2.286	3.048	Bedrock	D. Grey	Meta-seeds		42.936
SHP-13	0	5	0	1.524	Organics/ Gravel	Black/ D. Brown	Muskeg	7	
	5	7.5	1.524	2.286	Gravel/ Bedrock	L. Brown	Mix/ meta- seeds		
	7.5	10	2.286	3.048	Bedrock	D. Grey	Meta-seeds		39.233

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-14	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey/ Brown	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Bedrock	D. Grey	met-seds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	9.733
SHP-15	0	5	0	1.524	Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel/ Boulders	L. Grey/ Brown	Mix	1	
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	2	
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		5.175
SHP-16	0	5	0	1.524	Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	1	
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. Grey	meta-seds		7.474
SHP-17	0	5	0	1.524	Gravel	Black/ L. Grey	Mix	2	
	5	7.5	1.524	2.286	Gravel/ Bedrock	L. Grey/ D. Grey	Mix/ meta- seds	1	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	1	28.976
SHP-18	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel/ Boulders	L. Grey/ Brown	Mix	2	
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	3	
	10	12.5	3.048	3.81	Bedrock	D. Grey	meta-seds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		6.184
SHP-19	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	3	
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	1	
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	1	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	1	41.883
SHP-20	0	5	0	1.524	Gravel	L. Grey	Mix	1	
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	1	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	3	2.028

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-21	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	2	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	3	8.22
SHP-22	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	1	
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	1	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	1	6.228
SHP-23	0	5	0	1.524	Gravel	Black/ L. Grey	Muskeg/ Mix	1	
	5	7.5	1.524	2.286	Gravel/ Boulders	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	1	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		5.083
SHP-24	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	12	
	12.5	15	3.81	4.572	Bedrock/ Gravel	D. Grey/ L. Grey	Mix/ meta-seds		2.3
SHP-25	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	No BR	L. Grey	Mix	0	0.81
SHP-26	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	4	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		36.164
SHP-27	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Gravel	L. Grey	Mix		
	15	17.5	4.572	5.334	Gravel	L. Grey	Mix	4	
	17.5	20	5.334	6.096	Bedrock	D. Grey	meta-seds		3.962

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-28	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	< 1	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds		6.136
SHP-29	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	< 1	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds		8.993
SHP-30	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. Grey	Mix/ meta-seds	< 1	6.102
SHP-31	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix	2	
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds		3.787
SHP-32	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	0.76
SHP-33	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey D. Grey	Mix/ meta-seds	0	no sample
SHP-34	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	< 1	
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
SHP-35	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		0.7
	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix	2	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		8.544

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-36	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	11.844
SHP-37	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	2	
	10	12.5	3.048	3.81	Bedrock	D. Grey	meta-seds	2	
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		8.057
SHP-38	0	5	0	1.524	Organincs/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	< 1	
	10	12.5	3.048	3.81	Bedrock	D. Grey	meta-seds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		13.976
SHP-39	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix	6	
	10	12.5	3.048	3.81	Bedrock	D. Grey	meta-seds		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		29.765
SHP-40	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey			
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	2	31.888
SHP-41	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	13.242
SHP-42	0	5	0	1.524	Organics/ Gravel/ Bedrock	Black/ L. Grey/ D. Grey	Muskeg/ Mix/ meta-seds	0	5.655
	SHP-43	0	5	0	1.524	Permafrost	D. Brown		
	5	7.5	1.524	2.286	Permafrost	D. Brown			
	7.5	10	2.286	3.048	Permafrost	D. Brown			
	10	12.5	3.048	3.81	Permafrost	D. Brown			
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	5.458



HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-44	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
SHP-45	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	12.917
	0	5	0	1.524	Permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. Grey	Mix/ meta-seds	1	6.078
SHP-46	0	5	0	1.524	Permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel/Clay	L. Grey/ Brown	Mix		
SHP-47	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	4.813
	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	1	13.036
SHP-48	0	5	0	1.524	permafrost	D. Brown			
	5	8	1.524	2.4384	gravel	L. Grey	Mix		
	8	10	2.4384	3.048	Bedrock	D. Grey	meta-seds	4	6.81
SHP-49	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	8.274
SHP-50									
	0	5	0	1.524	Permafrost/ gravel	D. Brown/ L. grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
SHP-51	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	14	18.416
	0	5	0	1.524	Organics/ Gravel	Black/ L. grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
SHP-52	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. Grey	Mix/ Meta-seds	< 1	13.238
	0	5	0	1.524	Organics/ Gravel	Black/ L. grey	Muskeg/ Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
SHP-53	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	4.989
	0	5	0	1.524	Permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
SHP-54	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	< 1	24.435
	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	< 1	20.874

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-55	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	1	17.193
SHP-56	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	13.603
SHP-57	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	3.464
SHP-58	0	5	0	1.524	permafrost	D. Brown			
	5	12.5	1.524	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	1	10.098
			0	0					
SHP-59	0	7.5	0	2.286	permafrost	D. Brown			
	7.5	10	2.286	3.048	gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	< 1	6.841
SHP-60	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	permafrost/ gravel	D. Brown/ L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	5	7.415
SHP-61	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	25	18.099
SHP-62	0	5	0	1.524	Orgnics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel/ Clay	L. Grey/ Brown	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	5	19.736
SHP-63	0	5	0	1.524	gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	2	19.618
SHP-64	0	5	0	1.524	gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	14	2.286	4.2672	Gravel/ Clay	L. grey/ Brown	Mix	11	15.956

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-65	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	4	26.031
SHP-66	0	5	0	1.524	permafrost	D. Brown			
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	3	17.451
SHP-67	0	5	0	1.524	gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	3	10.491
SHP-68	0	7.5	0	2.286	gravel	L. Grey	Mix		
	7.5	12.5	2.286	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	1	6.73
SHP-69	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	< 1	7.622
SHP-70	0	5	0	1.524	gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	clay	L. brown			
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. grey	meta-seds	< 1	10.262
SHP-71	0	5	0	1.524	Organics/ Gravel	Black\ L. grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	11.5	2.286	3.5052	gravel	L. Grey	Mix		
	11.5	15	3.5052	4.572	Bedrock	D. Grey	meta-seds	2	10.818
SHP-72	0	5	0	1.524	Organics/ Gravel	Black\ L. grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	14	14.607
SHP-73	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	4	17.656
SHP-74	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	6	13.791
SHP-75	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	4	9.438

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-76	0	5	0	1.524	gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	0	13.199
SHP-77	0	5	0	1.524	Permafrost/ Gravel	D. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	5	15.11
SHP-78	0	5	0	1.524	Permafrost/ Gravel/ Sand	D.& L. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	6	12.564
SHP-79	0	5	0	1.524	permafrost/ Sand	D. Brown/ L. Brown	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	10	16.831
SHP-80	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	9	1.524	2.7432	gravel	L. Grey	Mix		
	9	10	2.7432	3.048	Bedrock	D. Grey	meta-seds	7	12.475
SHP-81	0	7.5	0	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	0	6.469
SHP-82	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Bedrock	D. Grey	meta-seds	7	13.078
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds		
SHP-83	0	7.5	0	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	5	9.882
SHP-84	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	4	14.634
SHP-85	0	5	0	1.524	Gravel	L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	13	22.35

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-86	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	10	1.524	3.048	Gravel/ Clay	L. Grey/ L. Brown	Mix		
	10	12.5	3.048	3.81	Bedrock	D. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	19	40.604
SHP-87	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	18	2.286	5.4864	gravel	L. Grey	Mix		
	18	20	5.4864	6.096	Bedrock	D. Grey	meta-seds	19	31.655
SHP-88	0	5	0	1.524	Permafrost/ gravel	D. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. Grey	meta-seds	2	30.008
SHP-89	0	5	0	1.524	Permafrost/ gravel	D. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	6	15.062
SHP-90	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel	L. Grey	Mix		
	12.5	15	3.81	4.572	Gravel	L. Grey	Mix		
	15	17.5	4.572	5.334	Gravel	L. Grey	Mix		
	17.5	20	5.334	6.096	Bedrock	D. Grey	meta-seds	6	14.662
SHP-91	0	5	0	1.524	Organics/ Gravel	Black/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel	L. Grey	Mix		
	7.5	10	2.286	3.048	Gravel	L. Grey	Mix		
	10	12.5	3.048	3.81	Gravel/ Clay	L. Grey/ L. Brown	Mix		
	12.5	15	3.81	4.572	Bedrock	D. grey	meta-seds	13	43.293
SHP-92	0	5	0	1.524	Organics/ Gravel/ Sand	Black/ L. Brown L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel & sand	L. Brown/ L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	3	28.074

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Au_mg	Magnetic Minerals_g
SHP-93	0	5	0	1.524	Organics/ Gravel/ Sand/ Clay	Black/ L. Brown L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel/ Sand/ Clay	L. Brown L. Grey	Mix		
	7.5	10	2.286	3.048	Bedrock	D. grey	meta-seds	3	11.143
SHP-94	0	5	0	1.524	Organics/ Clay/ Gravel	Black/ L. Brown L. Grey	Mix		
	5	7.5	1.524	2.286	gravel	L. grey	Mix		
	7.5	10	2.286	3.048	Gravel/ Bedrock	L. Grey/ D. grey	meta-seds	< 1	7.877
SHP-95	0	5	0	1.524	Permafrost/ Gravel	D. Brown/ L. Grey	Mix		
	5	7.5	1.524	2.286	Gravel/ sand	L. Grey/ Brown	Mix		
	7.5	10	2.286	3.048	Gravel/ sand	L. Grey/ Brown	Mix		
	10	12.5	3.048	3.81	Gravel/ sand	L. Grey/ Brown	Mix		
	12.5	15	3.81	4.572	Bedrock	D. Grey	meta-seds	5	34.49

HoleID	X	Y	BRDepth_m	TotDepth_m	DrillDate	Au_mg	BRDepth_ft	TotDepth_ft
17INP-S1	581574	6962217	6.553	7.6	2 Oct, 2017	9	21.5	25
17INP-S2	581587	6962227	4.572	5.334	2 Oct, 2017	0	15	17.5
17INP-S3	581568	6962217	5.486	6.096	2 Oct, 2017	11	18	20
17INP-S4	581529	6962196	8.38	9.91	3 Oct, 2017	7	27.5	32.5
17INP-S5	581539	6962201	3.81	4.57	3 Oct, 2017	37	12.5	15
17INP-S6	581557	6962211	2.44	3.05	3 Oct, 2017	0	8	10
17INP-S07	581558	6962236	3.35	3.81	4 Oct, 2017	0	11	12.5
17INP-S08	581547	6962198	4.87	5.33	4 Oct, 2017	9	16	17.5
17INP-S09	581536	6962198	4.87	5.33	5 Oct, 2017	34	16	17.5
17INP-S10	581536	6962200	4.572	5.33	5 Oct, 2017	24	15	17.5
17INP-S11	581540	6962198	3.352	3.81	5 Oct, 2017	30	11	12.5
17INP-S12	581548	6962184	3.962	4.572	6 Oct, 2017	16	13	15
17INP-S13	581549	6962190	4.876	5.33	6 Oct, 2017	0	16	17.5
17INP-S14	581576	6962163	6.7	8.38	6 Oct, 2017	14	22	27.5
17INP-S15	581577	6962164	4.876	6.858	7 Oct, 2017	5	16	22.5
17INP-S16	581588	6962165	4.876	5.33	7 Oct, 2017	14	16	17.5
17INP-S17	581558	6962156	3.35	3.81	8 Oct, 2017	3	11	12.5
17INP-S18	581545	6962150	4.876	6.858	8 Oct, 2017	0	16	22.5
17INP-S19	581438	6962280	4.876	5.33	9 Oct, 2017	11	16	17.5
17INP-S20	581438	6962280	4.572	5.334	9 Oct, 2017	0	15	17.5
17INP-S21	581441	6962277	3.96	4.572	10 Oct, 2017	10	13	15

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Gold (mg)
17INP-S1	0	2.5	0	0.762	Organic	Black		
17INP-S1	2.5	5	0.762	1.524	Organic	Black		
17INP-S1	5	7.5	1.524	2.286	Fines	Green		
17INP-S1	7.5	10	2.286	3.048	Organic	D.Brown	sed+qtz	
17INP-S1	10	12.5	3.048	3.81	Fines	Green		6mg
17INP-S1	12.5	15	3.81	4.572	Clay	Grey	weathered/GVLS	
17INP-S1	15	17.5	4.572	5.334	Fines	L.brown	weathered/GVLS	NG
17INP-S1	17.5	20	5.334	6.096	Fines	L. Brown	weathered/GVLS	
17INP-S1	20	22.5	6.096	6.858	Fines	L. Brown	meta-seds	3mg
17INP-S1	22.5	25	6.858	7.62	Fines	L. Brown	meta-seds	NG
17INP-S2	0	7.5	0	2.286	Fines	Green	good mix	
17INP-S2	7.5	10	2.286	3.048	Fines	Green	90% Seds	
17INP-S2	10	12.5	3.048	3.81	Clay	Grey	very little	
17INP-S2	12.5	15	3.81	4.572	Bedrock	Black	meta-seds	
17INP-S2	15	17.5	4.572	5.334	Bedrock	Black	meta-seds	NG
17INP-S3	0	5	0	1.524	Fines	L.Brown	basic+seds+qtz	
17INP-S3	5	7.5	1.524	2.286	Fines	L.brown	good qtz	
17INP-S3	7.5	10	2.286	3.048	Fines	L.Brown	some meta-seds	11mg
17INP-S3	10	12.5	3.048	3.81	Fines	Green	hematite rouge	
17INP-S3	12.5	15	3.81	4.572	Fines	Green	mixed	NG
17INP-S3	15	17.5	4.572	5.334	Fines	Green	mixed	
17INP-S3	17.5	20	5.334	6.096	Fines	Green	meta-seds	NG
17INP-S4	0	5	0	1.524	Organic	Black	mixed	
17INP-S4	5	7.5	1.524	2.286	Fines	L.Brown	good mix	NG
17INP-S4	7	10	2.1336	3.048	Fines	L.Brown	mostly seds	NG
17INP-S4	10	12.5	3.048	3.81	Fines	Orange	weathered+seds	2mg
17INP-S4	12.5	15	3.81	4.572	Fines	Orange	few rusty qtz	
17INP-S4	15	17.5	4.572	5.334	No Sample		no sample	
17INP-S4	17.5	22.5	5.334	6.858	Clay	Grey		
17INP-S4	22.5	27.5	6.858	8.382	Fines	Green	clear qtz	5mg
17INP-S4	27.5	32.5	8.382	9.906	Fines	Green	meta-seds	
17INP-S5	0	5	0	1.524	Fines	Green	fluvials/greens	
17INP-S5	5	7.5	1.524	2.286	Organic	D.Brown	good qtz	
17INP-S5	7.5	10	2.286	3.048	Organic	D.Brown	qtz	
17INP-S5	10	12.5	3.048	3.81	Fines	L.brown	few	
17INP-S5	12.5	15	3.81	4.572	Clay	Grey	dark greens	37mg
17INP-S6	0	5	0	1.524	Organic	D.Brown	No qtz	
17INP-S6	5	7.5	1.524	2.286	Fines	L.Brown	Few	
17INP-S6	7.5	10	2.286	3.048	Fines	L.brown	gran+qtz	
17INP-S7	0	5	0	1.524	Organic	D.Brown	few	
17INP-S7	5	7.5	1.524	2.286	Organic	D.brown	few quartz	
17INP-S7	7.5	10	2.286	3.048	Fines	Green	few	
17INP-S7	10	12.5	3.048	3.81	Fines	Green	meta-seds	
17INP-S8	0	5	0	1.524	Organic	D.Brown	weakly rusty	
17INP-S8	5	7.5	1.524	2.286	Organic	D.Brown	few	
17INP-S8	7.5	10	2.286	3.048	Organic	D.Brown	some qtz	
17INP-S8	10	12.5	3.048	3.81	Fines	Green	some qtz	
17INP-S8	12.5	15	3.81	4.572	Clay	Grey	meta-seds bttm.	4mg
17INP-S8	15	17.5	4.572	5.334	Fines	Green	meta-seds	5mg
17INP-S9	0	5	0	1.524	Organic	D.Brown	mixed	
17INP-S9	5	7.5	1.524	2.286	Fines	L.brown	mixed	
17INP-S9	7.5	10	2.286	3.048	Clay	Grey	mixed	
17INP-S9	10	12.5	3.048	3.81	Clay	Grey	mixed	
17INP-S9	12.5	15	3.81	4.572	Clay	Grey	good qtz	



HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Gold (mg)
17INP-S9	15	17.5	4.572	5.334	Fines	L.brown	sed at btm.	34mg
17INP-S10	0	5	0	1.524	Fines	L.Brown	good mix + qtz	
17INP-S10	5	7.5	1.524	2.286	Fines	L.Brown	large bolder	
17INP-S10	7.5	10	2.286	3.048	Fines	L.Brown	as above	
17INP-S10	10	12.5	3.048	3.81	Fines	L.Brown	No qtz	
17INP-S10	12.5	15	3.81	4.572	Fines	L.Brown	little to no qtz	
17INP-S10	15	17.5	4.572	5.334	Bedrock	Black	meta-seds	24mg
17INP-S11	0	5	0	1.524	Fines	L.Brown	Good mix	
17INP-S11	5	7.5	1.524	2.286	Fines	L.Brown	Good mix	
17INP-S11	7.5	10	2.286	3.048	Fines	L.Brown	Good mix	
17INP-S11	10	12.5	3.048	3.81	Bedrock	D.Green	metaseds at -11	30mg
17INP-S12	0	5	0	1.524	Fines	L.Brown	Good Mix	
17INP-S12	5	7.5	1.524	2.286	Fines	L.Brown	Good Mix	
17INP-S12	7.5	10	2.286	3.048	Fines	L.Brown	dark greens	
17INP-S12	10	12.5	3.048	3.81	Fines	L.Brown	metaseds	
17INP-S12	12.5	15	3.81	4.572	Fines	L.Brown	mostly sed	16mg
17INP-S12	15	17.5	4.572	5.334	Bedrock	D.Green	metaseds	
17INP-S13	0	5	0	1.524	Organic	D.Brown	Good Mix	
17INP-S13	5	7.5	1.524	2.286	Fines	L.Brown	Good Mix	
17INP-S13	7.5	10	2.286	3.048	Fines	L.Brown	All D.Greens	
17INP-S13	10	12.5	3.048	3.81	Fines	L.Brown	Variations	
17INP-S13	12.5	15	3.81	4.572	Gravel	Orange	weathered	
17INP-S13	15	17.5	4.572	5.334	Bedrock	Black	meta-seds	
17INP-S14	0	5	0	1.524	Gravel	Pink	Good Mix	
17INP-S14	5	7.5	1.524	2.286	Gravel	Pink	Good Mix	
17INP-S14	7.5	10	2.286	3.048	Fines	L.brown	Few	
17INP-S14	10	12.5	3.048	3.81	Fines	L.brown	Few	
17INP-S14	12.5	15	3.81	4.572	Fines	L.brown	mixed	
17INP-S14	15	17.5	4.572	5.334	Fines	L.brown	Good Many	
17INP-S14	17.5	20	5.334	6.096	Fines	L.brown	metaseds	14mg
17INP-S14	20	22.5	6.096	6.858	Fines	L.brown	metaseds	
17INP-S14	22.5	25	6.858	7.62	Fines	L.brown	metaseds	
17INP-S14	25	27.5	7.62	8.382	Fines	L.brown	metaseds	
17INP-S15	0	5	0	1.524	Fines	L.Brown	Good Mix	
17INP-S15	5	7.5	1.524	2.286	Fines	L.Brown	meta-seds mostly	3mg
17INP-S15	7.5	10	2.286	3.048	Fines	Green	metaseds(weathered)	2mg
17INP-S15	10	12.5	3.048	3.81	Fines	Green	metaseds	
17INP-S15	12.5	15	3.81	4.572	Fines	Green	metaseds	
17INP-S15	15	17.5	4.572	5.334	Fines	Green	metaseds	
17INP-S15	17.5	20	5.334	6.096	Fines	Green	metaseds	
17INP-S15	20	22.5	6.096	6.858	Fines	Green	metaseds	
17INIP-S16	0	5	0	1.524	Fines	L.Brown	meta-seds mostly	5mg
17INIP-S16	5	7.5	1.524	2.286	Fines	L.Brown	Good Many	9mg
17INIP-S16	7.5	10	2.286	3.048	Fines	Green	Good Many	
17INIP-S16	10	12.5	3.048	3.81	Fines	Green	Good Many	
17INIP-S16	12.5	15	3.81	4.572	Fines	Green	metaseds	
17INIP-S16	15	17.5	4.572	5.334	Fines	Green	metaseds	
17INIP-S17	0	5	0	1.524	Fines	Green	Good Mix	3mg
17INIP-S17	5	7.5	1.524	2.286	Fines	Green	meta-seds/rust	
17INIP-S17	7.5	10	2.286	3.048	Bedrock	Grey	metaseds	
17INIP-S17	10	12.5	3.048	3.81	Fines	Green	metaseds	
17INIP-S17	12.5	27.5	3.81	8.382	Fines	Green	metaseds	
17INP-S18	0	5	0	1.524	Fines	Green	meta-seds mostly	
17INP-S18	5	7.5	1.524	2.286	Fines	Green	meta-seds mostly	

HoleID	From_ft	To_ft	From_m	To_m	Material	Color	Rock Chips	Gold (mg)
17INP-S18	7.5	10	2.286	3.048	Fines	Green	meta-seds mostly	
17INP-S18	10	12.5	3.048	3.81	Fines	Green	metaseds	
17INP-S18	12.5	15	3.81	4.572	Fines	Green	metaseds	
17INP-S18	15	22.5	4.572	6.858	Fines	Green	metaseds	
17INIP-S19	0	5	0	1.524	Fines	Green	Good mix	5mg
17INIP-S19	5	7.5	1.524	2.286	Fines	Green	few	6mg
17INIP-S19	7.5	10	2.286	3.048	Fines	Green	good amount	
17INIP-S19	10	12.5	3.048	3.81	Fines	Green	meta-seds weathered	
17INIP-S19	12.5	15	3.81	4.572	Fines	Green	meta-seds weathered	
17INIP-S19	15	17.5	4.572	5.334	Fines	Green	meta-seds weathered	
17INP-S20	0	5	0	1.524	Fines	D.Brown	Grey Chips	
17INP-S20	5	7.5	1.524	2.286	Clay	Brown	Grey Chips	
17INP-S20	7.5	10	2.286	3.048	Fines	Green	Grey Chips	
17INP-S20	10	12.5	3.048	3.81	Fines	beige	L.Grey Chips	
17INP-S20	12.5	15	3.81	4.572	Fines	beige	L.Grey Chips	
17INP-S20	15	17.5	4.572	5.334	Fines	beige	L.Grey Chips	
17INP-S21	0	5	0	1.524	Fines	D.Brown	good qtz	10mg
17INP-S21	5	7.5	1.524	2.286	Clay	Brown	small sample	
17INP-S21	7.5	10	2.286	3.048	Clay	L.Brown	few	
17INP-S21	10	12.5	3.048	3.81	Fines	Green	L.Grey Chips	
17INP-S21	12.5	15	3.81	4.572	Fines	Green	L.Grey Chips	

