YMEP21-032 FINAL REPORT

WOLF HEAD DISCOVERY & MINING LLC

BIG ALEX PROPERTY

CLEAR CREEK, Yukon Territory

by

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Geoplacer Exploration Ltd.

Location: 63°43’24” N, 137°36°47” W
NTS: 115P12
Mining District: Dawson
Date: January 30, 2022
Dates of Work: May 23 to September 15, 2021.

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Executive Summary

The Clear Creek (Big Alex) property is held 100% by Wolf Head Discovery & Mining LLC. It is located in central Yukon, approximately 410 road km from Whitehorse and 120 road km east of Dawson City. The core of the property consists of 380 placer claims in good standing. A Type B Water Use Licence (PM14-009) for and a Class 4 Mining Land Use Permit (AP14009) are valid on these claims until May 7, 2024.

The Clear Creek area is part of the Tombstone Belt, which is associated major gold deposits in the Yukon (Brewery Creek, Dublin Gulch, Scheelite Dome and Clear Creek) as well as the Pogo, Fort Knox and Donlin Creek deposits in Alaska. Lode sources along the margins of the Tombstone Suite intrusions are the likely source for more than 120,000 ounces of downstream placer gold production on Clear Creek.

The property was glaciated only during the early Pleistocene pre-Reid glacial episode, and consequently is blanketed by various related surficial deposits of that age including moraines as well as glaciofluvial and glaciolacustrine deposits.

The 2021 placer exploration program near Belleview Point included 14 auger holes by WHD&M crew, all of which were drilled in the south main valley of Clear Creek. Three of these drill holes returned values greater than 0.003 oz/yd^3.

Auger drilling by Sylvain Fleurant (95 holes) was done in three locations: 1) The west terrace, 2) The south main valley, and 3) The north main valley. Four drill holes on the west terrace returned grades better than 0.003 oz/yd^3, as well as 9 holes in the south main valley area.

Seven bulk samples were collected, one on the west terrace and six in the valley. Two of the bulk samples returned values greater than 0.003 oz/yd^3.

Six resistivity lines totalling 880 line-metres were conducted on the west terrace, and there was good correlation between interpreted stratigraphic contacts and depths confirmed by sonic and auger drilling.

The placer gold potential of the project area has been confirmed by exploration funded under YMEP grant YMEP21-032. Future exploration programs are warranted and should include a combination of sonic drilling supported by resistivity geophysics, as well as increasingly larger-scale bulk sampling.

Bulk sampling should be done near the cluster of higher-grade drill results on the west terrace, including between auger drill hole SF21-4 and sonic drill hole 2015-07. Bulk sampling should also be conducted in the south main valley area east of the terrace, where nine drill holes returned grades greater than 0.003 oz/yd3 and bedrock lies at a relatively shallow depth of 12 to 26 feet.

The stratigraphy encountered at the bottom of the 14 WHD&M LLC auger drill holes in the western part of the south main valley (frozen, grey sand) resembles that encountered in the 2015 and 2021 sonic drill holes well to the north of the YMEP project area. In that area near the northern part of the claims, White Channel gravels were encountered beneath a frozen grey-blue sand layer which lay at similar depths. It is possible that White Channel Gravel lies below these 14 drill holes, thus it is recommended that deeper drilling (e.g. sonic drilling) be conducted in this area to investigate this possibility.

Introduction

The following is the final report on the 2021 placer exploration program (YMEP21-032) on the Big Alex Property owned by Wolf Head Discovery & Mining LLC.

Location and Access

Clear Creek is a large right limit tributary of the Stewart River, with the longest of two forks reaching 72 km in length. The property owned by Wolf Head Discovery & Mining LLC is located in central Yukon, approximately 410 road km from Whitehorse and 120 road km east of Dawson City (Figure 1). Year-round access to the claims is gained from the Klondike Highway which runs from Whitehorse to Dawson City (Figure 2).

The area of work is located at 63°43'24" N, 137°36°47" W.

Personnel and Dates of Work

An auger drilling program was completed by Sylvain Fleurant between May and September 2021. A concurrent auger drilling and bulk sampling program was completed by crew from Wolf Head Discovery & Mining LLC during the same time period. The 2021 geophysical surveys in the project area were conducted by William LeBarge and Selena Magel (Geoplacer Exploration Ltd.) with assistance from Don Duncan, between May 28-30, 2021. Drill and bulk sample logs were compiled by Troy Taylor.

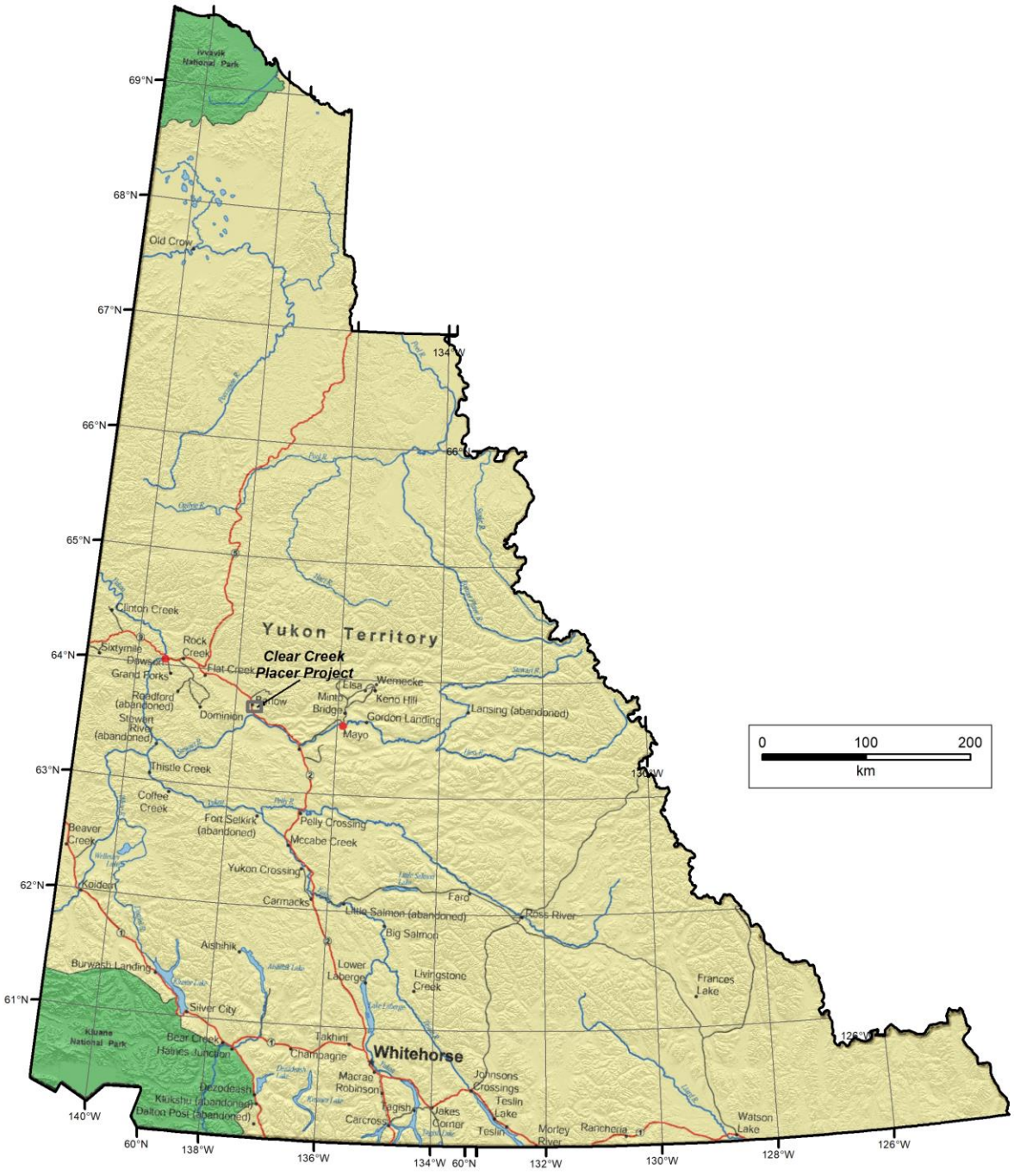

Figure 1 - General Location of Clear Creek (Big Alex) Project, Yukon.

Placer Tenure

Table 1 shows the claim status for claims held by Wolf Head Discovery & Mining LLC, Clear Creek, as of September 30, 2021.

Table 1 – Placer Claim Status, Wolf Head Discovery & Mining LLC, Clear Creek, September 30, 2021.

STATUS	CLAIM NAME	GRANT NUMBERS	OWNER NAME	STAKING DATE	RECORDED DATE	EXPIRY DATE
Active	Jade 1-50	P 515303-P 515352	Wolf Head Discovery & Mining LLC - 100%	2013-07-09	2013-07-11	2022-12-11
Active	Win 1-52	P 515355-P 515406	Wolf Head Discovery & Mining LLC - 100%	2013-07-17	2013-07-18	2022-12-11
Active	Osage 1-52	P 515423-P 515474	Wolf Head Discovery & Mining LLC - 100%	2013-07-29	2013-07-29	2022-12-11
Active	Bondi 1-51	P 515484-P 515534	Wolf Head Discovery & Mining LLC - 100%	2013-08-03	2013-08-05	2022-12-11
Active	MR 1-16	P 516101-P 516116	Wolf Head Discovery & Mining LLC - 100%	2014-06-10	2014-06-11	2022-12-11
Active	JJ 1-17	P 516117-P 516133	Wolf Head Discovery & Mining LLC - 100%	2014-06-09	2014-06-11	2022-12-11
Active	DJ 1-11	P 516141-P 516151	Wolf Head Discovery & Mining LLC - 100%	2014-06-13	2014-06-13	2022-12-11
Active	Tim	P 516153	Wolf Head Discovery & Mining LLC - 100%	2014-06-10	2014-06-11	2022-12-11
Active	Alex 1-51	P 522179-P 522229	Wolf Head Discovery & Mining LLC - 100%	2020-09-26	2020-10-05	2022-12-11
Pending	Edina 1-37	P 522743-P 522779	Wolf Head Discovery & Mining LLC - 100%	2021-09-08	2021-09-16	2022-09-16
Pending	Vikings 1-42	P 522780-P 522821	Wolf Head Discovery & Mining LLC - 100%	2021-09-10	2021-09-16	2022-09-16

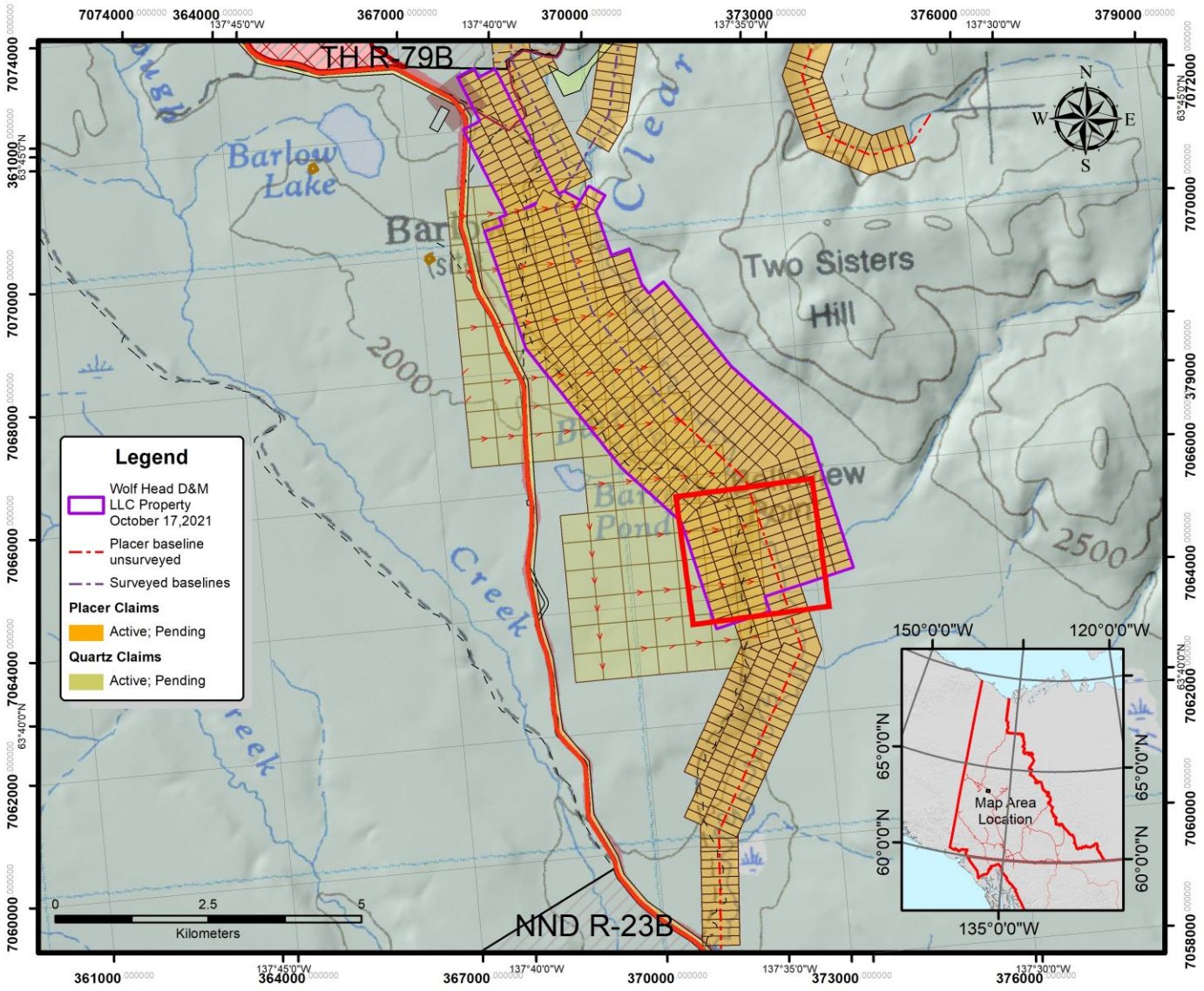

Figure 2 – Location of Wolf Head Discovery & Mining LLC placer claims on Clear Creek, Yukon. Inset map shows area of work conducted under YMEP21-032.

Placer Exploration and Mining History

Since 1900, the Clear Creek drainage has had a long and varied history of placer mining including hand workings, hydraulic mining, draglines, three periods of dredging, and contemporary heavy machinery. Mining has been sporadically active at various locations along Clear Creek including the lower reaches of the main drainage (near Barlow Creek), as well as the left and right forks.

Historical dredging operations are the best documented mining activity on Clear Creek. A bucket-line dredge operated on Clear Creek from 1942 to 1952 (left fork), 1953 to 1955 (confluence of left and right forks), and 1981 to 1987 (right fork), processing more gravel than all other mining methods (Allen et.al.,1999).

In 1980, Queenstake Resources Ltd. acquired the old dredge, and the dredge was back into operation on the right fork of Clear Creek in 1981. The dredge was designed to process up to 350,000 cubic yards (267 400 m3) per year depending on the length of the operating season and the depth of the gravel. Despite the capacity of the dredge, it only mined an average of 200,000 cubic yards per year during the 1980s (Allen et.al., 1999).

Mining continues today in small operations along the main drainage of Clear Creek as well as on the right and left forks in regions where the dredge was unable to mine, such as the smaller tributaries, neighbouring alluvial benches, and beyond the dredge limits.

Recent mining activity has increased along with production. From 1941 to 1997, over 129,000 crude ounces were recovered from Clear Creek (Allen et.al., 1999). From 1998 to 2019, over 18,000 crude ounces have been recorded in Yukon Government Royalties (Yukon Government, 2019).

Wolf Head Discovery and Mining LLC has been actively exploring the Big Alex property since 2015. Activities have included sonic and auger drilling, resistivity geophysical surveys and bulk sampling.

Regional Bedrock Geology and Mineral Occurrences

The McQuesten map area was first mapped by Bostock (1964), and the immediate area of the Big Alex claims has not been mapped in more detail since then. However, Murphy (1997) mapped and described the McQuesten area to the east of the Big Alex property; and various researchers (Stephens et al., 2004; Hart et. al., 2002; Colpron and Ryan, 2010) have described the tectonic setting and mineral deposits throughout the region.

The Big Alex property at Clear Creek is located just east of the Tintina Fault, on the western edge of Ancestral North America in the *Nab* (North American basinal) terrane. In that part of the western Selwyn basin, dominantly clastic sedimentary rocks were deposited in an off-shelf setting in a period from the latest Neoproterozoic to the Carboniferous (Stephens et al., 2004).

The Clear Creek area is part of the Tombstone Gold Belt (Stephens et al, 2004), a subset of the Tintina Gold Province (Hart et al., 2002). This area is characterized by a northerly-directed, fold-and-thrust belt which developed in the Late Jurassic to Early Cretaceous (Murphy, 1997). The Dawson, Tombstone and Robert Service thrusts are the products of this deformation across the northern part of the basin.

Two main intrusive suites of rock have been emplaced into the western Selwyn basin after this deformation; the Tombstone Plutonic Suite, and the McQuesten Intrusive Suite (Murphy, 1997). The Tombstone Suite was emplaced around 92 Ma, and its rocks are associated with the Tombstone Gold Belt deposits in Yukon (Brewery Creek, Dublin Gulch, Scheelite Dome and Clear Creek) as well as the Pogo, Fort Knox and Donlin Creek deposits in Alaska (Hart et al., 2002). The Alaskan Tombstone Gold Belt deposits have been offset by approximately 450 km of right-lateral displacement along the Tintina Fault; reconstruction of the displacement shows the correlation of the Yukon and Alaska deposits.

Marsh et al. (1999) noted that auriferous sheeted quartz veins and silicified shear zones occur along the margins and within adjacent hornfels zones of the Tombstone Suite intrusions, which occur near the head of Clear Creek. They ascertained that these lodes are the likely source for more than 120,000 ounces of downstream placer gold production on Clear Creek.

McQuesten intrusions are metallogenically distinct from Tombstone intrusions, and fewer mineral occurrences are known to occur within or adjacent to the McQuesten intrusions in comparison to the Tombstone Plutonic Suite. The tectonic setting of McQuesten magmatism is unclear (Murphy, 1997), although they are generally associated with northeast-striking silver-tin-bearing breccia zones.

The McQuesten intrusive suite was emplaced later than the Tombstone Suite, at around 64 Ma (Murphy, 1997). The Two Sisters batholith, which subcrops below the Big Alex property, is part of the McQuesten suite of intrusives, which also include the Vancouver Creek, Boulder Creek, Sunshine Creek and Oliver Ridge stocks. These bodies define a short east-northeast-trending belt between the Tintina Trench and Sunshine Creek. McQuesten intrusions generally comprise medium to coarse-grained, potassium-feldspar-megacrystic, biotite ± muscovite granite and quartz monzonite.

Three known mineral occurrences lie within the McQuesten intrusives. The Cobble (Minfile #115P 062) occurrence in the Boulder Creek stock includes malachite-stained, fine- to medium-grained granite cut by fractures coated with quartz, calcite and white mica. A grab sample of stained and fractured granite at this showing is weakly anomalous in Au, Ag, Cu, Pb and Zn (Murphy, 1997). The Bix (Minfile #115P031) occurrence contains a limonitic breccia with quartz and sulfide-coated fractures which is weakly anomalous in Ag, Cu, Pb, Zn, As, Sb, Mo, Bi and Cd. The Russ (Minfile

#115P014) occurrence consists of a fractured, slightly gossaned, feldspar porphyry phase of a granitic intrusion (the Two Sisters batholith), which intrudes the Hyland group metasediments. It is classified as a porphyry-related gold occurrence.

Other mineral occurrences associated with the McQuesten intrusions are skarns, breccias and veins (Murphy, 1997). Mineralized skarn occurs where the Vancouver Creek, Sunshine Creek and Boulder Creek stocks cut calcareous metaclastic rocks and marble in the Hyland Group. They are anomalous in W, Sn, Ag, Zn, Cu, and rarely Au. Minfile #115P009 (Lugdush) is classified as a W (tungsten) skarn, while Oliver (Minfile #115P030) and Boulder (Minfile #115P024) are classified as Sn (tin) skarns.

Veins and breccias associated with the McQuesten intrusives include the East Ridge (Minfile #115P008) and Jabberwock (Minfile #115P051) occurrences. Portions of the aforementioned Lugdush, Boulder, Oliver and Bix mineral occurrences also contain veins and breccias.

Local Bedrock Geology and Mineral Occurrences

Figure 3 shows the basic bedrock geology of the Big Alex property, from the Yukon Geological Survey Digital Bedrock Compilation, 2021. Although bedrock exposure is poor, the area of the claims is mapped as PCH1 (Proterozoic Hyland group (Yusezyu Formation) clastic metasediments, psammite and marble); lTr3 (lower Tertiary (Eocene) Ross group conglomerates and sandstones); and late Cretaceous (map unit LKqM - McQuesten Suite) biotite muscovite granite and quartz monzonite.

No documented mineral occurrences occur within the Big Alex property, although the Russ (Minfile #115P014) occurrence (mentioned above) lies several kilometres upstream on the main stem of Clear Creek.

The trace of the Tintina Fault transects the lower part of the Big Alex claims in a NW-SE direction. Displacement along this fault is right-lateral, meaning that the northeast side has moved right relative to the southwest side of the fault. In the area of the property, displacement is said to be approximately 450 km.

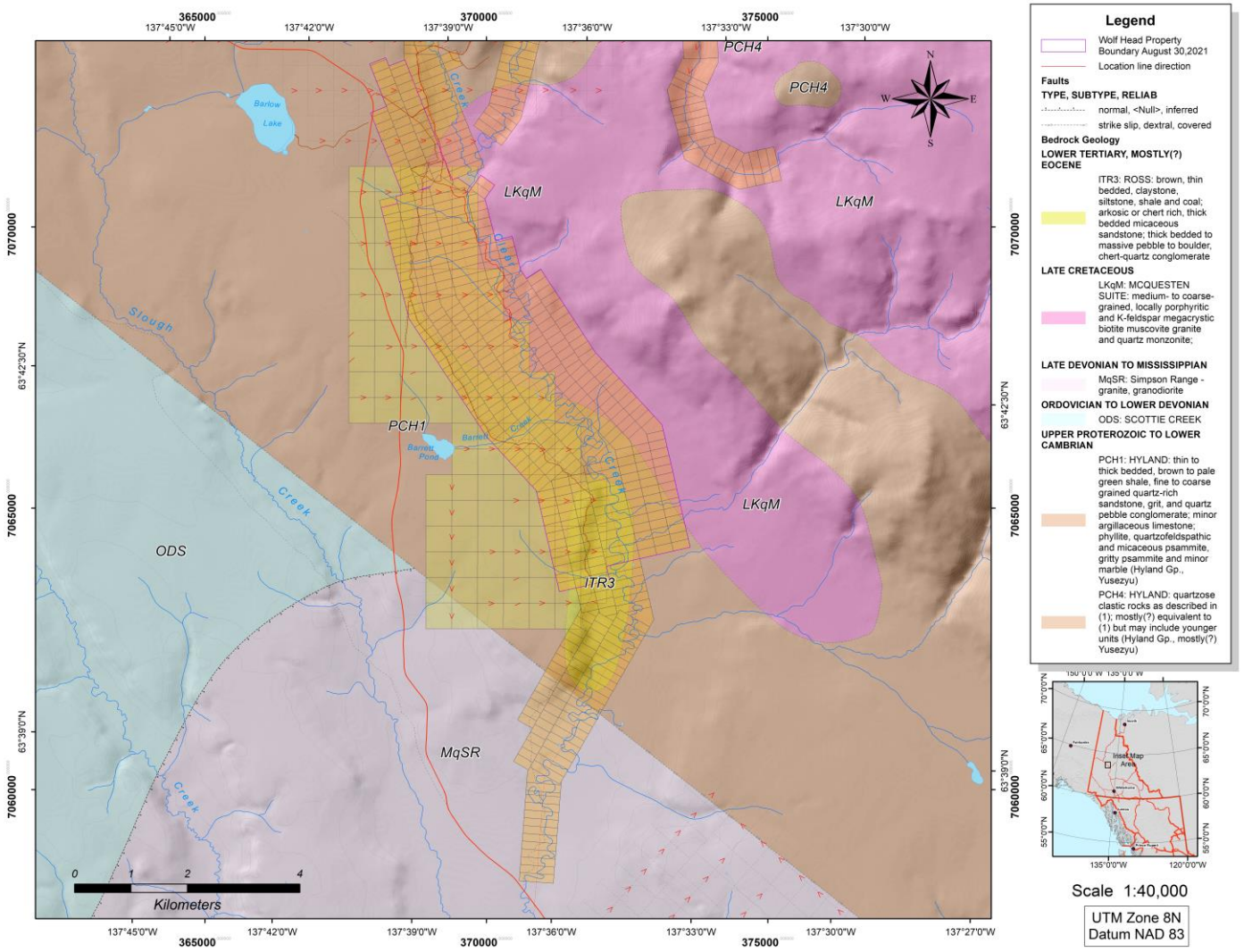

Figure 3 - Bedrock Geology of Clear Creek, after Yukon Geological Survey (2021).

Quaternary History

In the McQuesten map area, a minimum of four regional glaciations and two interglacial periods have influenced the deposition and erosion of sediments over the last 2.5 million years (Bond, 1996, 1997; Jackson et al., 2001). Glaciations include the pre-Reid (multiple early to mid-Pleistocene glaciations), Reid (130,000 years), and McConnell (14,000 -29,600 years). Warm, interglacial periods are indicated by relict paleosols such as the pre-Reid Wounded Moose paleosol (Tarnocai and Schweger, 1991) and the Reid Diversion Creek paleosol (Bond and Lipovsky, 2010).

During their maximum extent, pre-Reid ice sheets completely covered the area leaving isolated nunataks (bedrock outcrops above the ice limit) only on the Stewart Plateau in the Syenite Range north of Clear Creek. North-trending inter-valley channels on Stewart Plateau may be indicative of confined ice flow in Stewart and McQuesten River valleys from ice obstructions in Tintina Trench (Bond, 1996, 1997; Bond and Lipovsky, 2010).

Undifferentiated pre-Reid surficial materials (moraine, glaciofluvial and glaciolacustrine deposits) are thick in the lowlands of Klondike Plateau and Tintina Trench, in areas proximal to the terminus of the pre-Reid glaciations.

Reid glacial ice advanced near to Clear Creek, down McQuesten River valley and Stewart River, however the ice sheet terminated short of the field area at Reid Lakes in the Tintina Trench. Ice from the most recent (McConnell) ice sheet advanced from the east, terminating well short of the Clear Creek area, approximately 20 km northeast of Stewart Crossing.

Surficial Geology

Figure 4 shows the general surficial geology as mapped by Bond (1996, 1997); while Figure 5 shows the more detailed surficial mapping of Morison (1983). Neither map has been fully-digitized, however for the purposes of this study the available maps were georeferenced for comparison to each other and to other data. Table 2 explains the codes used in both surficial maps.

According to Bond (1996, 1997); the western to central parts of the Big Alex claims are underlain mainly by DpPR (Drift plain, pre-Reid), while the central and eastern parts of the claims are underlain by Cv (colluvial veneer) and Ax (alluvial complex) sediments.

The surficial map by Morison (1983) is somewhat more detailed than Bond (1996), as it was focused on the Clear Creek area as part of a detailed study. Morison (1983) shows that the main valley of Clear Creek is dominated by Ap,f/O (alluvial plain and alluvial fans with subdominant organics), while the main glacial terrace on the right limit of Clear Creek is dominated by Mm^{PR}/Gh^{PR} (pre-Reid rolling moraine with subdominant hummocky pre-Reid glaciofluvial deposits) with minor Lp /O (lacustrine plain with subdominant organics). The eastern edge of the terrace is mapped as P? (Pliocene outcrop) while the southeastern edge is mapped as $\frac{\mathrm{Ev,b}}{\mathrm{Gp\ PR}}/\mathrm{Ap}$ (eolian veneer and blanket) overlying Gp^{PR} (glaciofluvial plain, pre-Reid) with subdominant Ap (alluvial plain).

Underlying the pre-Reid drift, gold-bearing Tertiary gravels similar to the White Channel gravels of the Klondike have been noted (Bostock, 1964; Morison, 1983; 1985). These sediments outcrop in the mid- to lower-reaches of Clear Creek, including near the mouth of Barlow Creek. No definitive outcrops of the White Channel Gravel were noted on the Big Alex property, but these sediments were intersected in deep sonic drilling (LeBarge, 2015).

Table 2 - Explanation of surficial units used in included maps, Big Alex Property

Surficial Units (Morison)	Explanation
Gp,h ^{PR}	Glaciofluvial plain, hummocky, pre-Reid
P?	Pliocene outcrop (probable)
Ap,f /O	Alluvial plain, fan with subdominant organics
Lp/O	Lacustrine plain with subdominant organics
Mm ^{PR}/G ^{PR}	Moraine, rolling (pre-Reid) with subdominant glaciofluvial gravel (pre-Reid)
Mm ^{PR}/Gh ^{PR}	Moraine, rolling (pre-Reid) with subdominant hummocky glaciofluvial gravel (pre-Reid)
$\frac{\text{Ev,b}}{\text{Gp PR}}$ **/Ap**	Eolian veneer and blanket overlying glaciofluvial plain, (pre-Reid) with subdominant alluvial plain

Surficial Units (Bond)	Explanation
Cv	Colluvial veneer
PR Dp	Drift plain, pre-Reid
Ax	Alluvial complex
PR Mm-Af	Hummocky moraine (pre-Reid) with subdominant alluvial fan
PR Gp	Glaciofluvial plain, pre-Reid

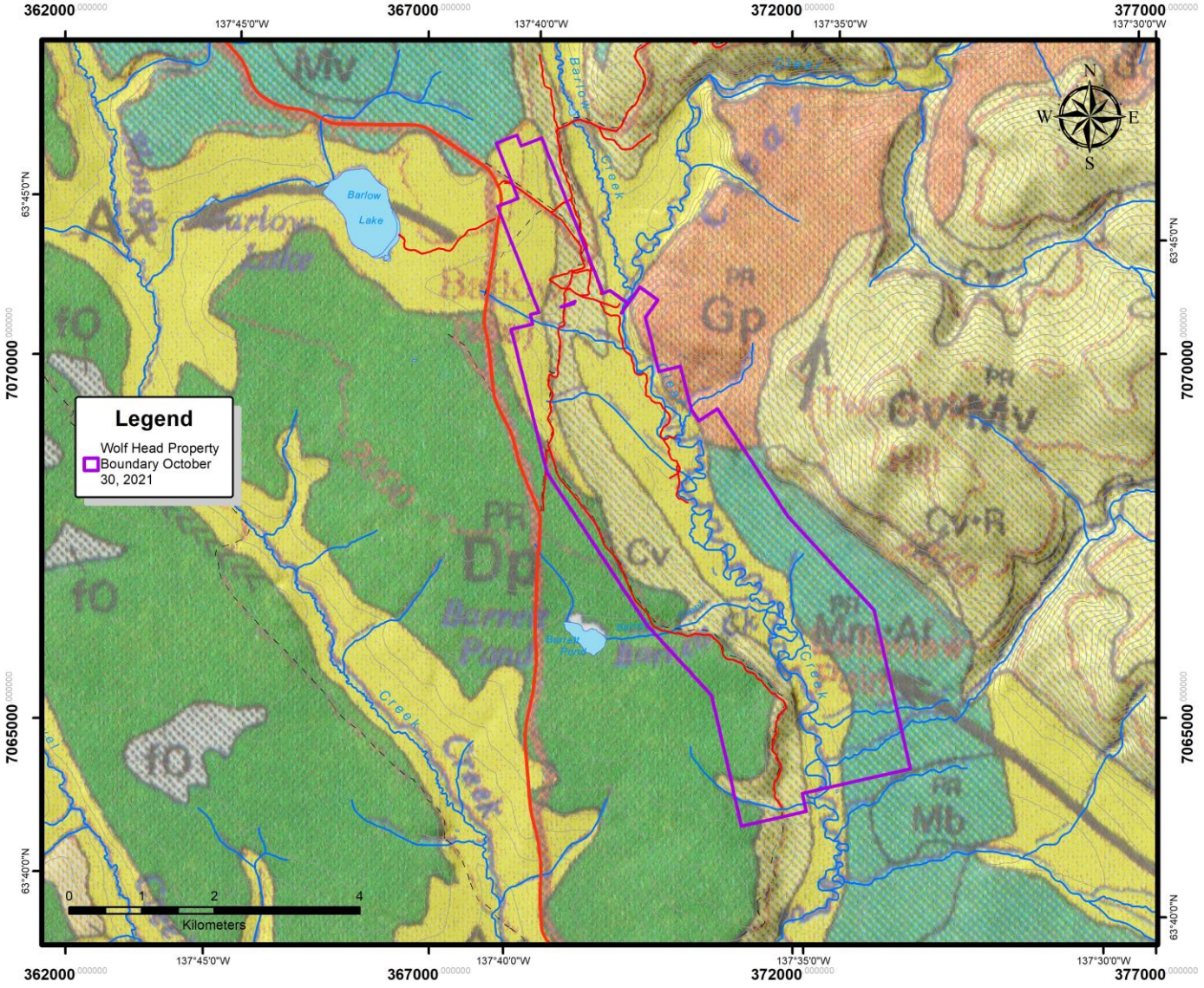

Figure 4 -Generalized surficial geology, Clear Creek, after Bond (1996, 1997).

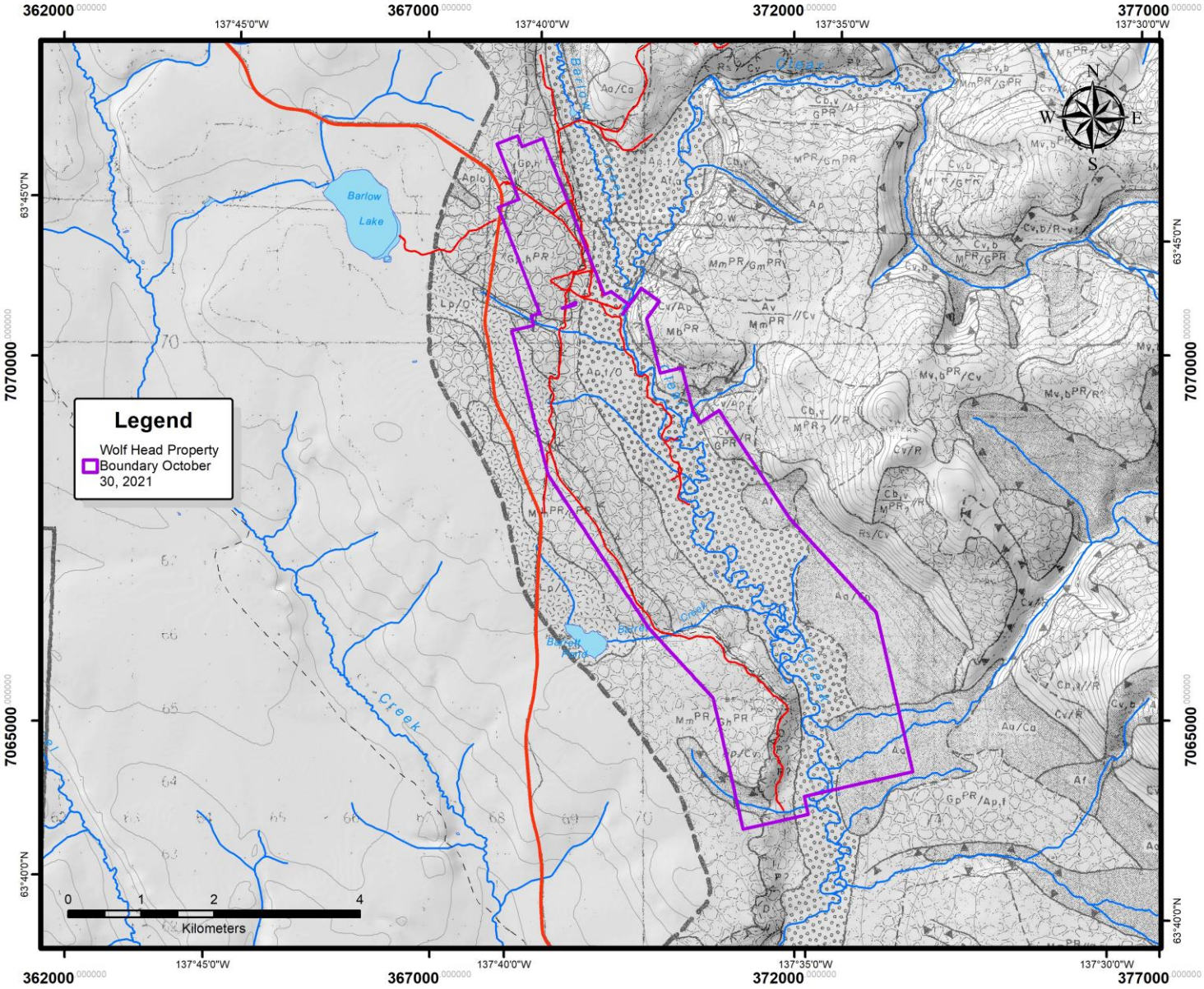

Figure 5 - Surficial Geology, Clear Creek, digitized by the author after Morison, (1983).

2021 Placer Exploration Program

Overview

The 2021 placer exploration program within the YMEP grant area near Belleview Point included two auger drilling programs (totalling 3,226 feet of drilling in 109 holes), seven bulk samples, and 880 line-metres of resistivity geophysical surveys. These are all plotted on Figure 6.

Auger Drilling

Wolf Head Discovery & Mining LLC Drilling Program

In the YMEP project area, Wolf Head Discovery & Mining LLC crews drilled 14 auger holes totalling 455 ft. These holes were all drilled in the valley on claims Jade 3, Jade 4, Jade 5 and Win 6. Table 3 shows the coordinates and drill hole depths of these holes, which are plotted on Figure 6. Drill logs are included as Appendix 1.

Table 3 - Auger drilling results, Wolf Head Discovery & Mining LLC, 2021.

Drill Hole	Grant Number	UTM E (Zone 8)	UTM N (Zone 8)	yd3	Au_mg	oz_yd^3	Total Depth (ft)
WH21-29	P 515305	372365	7064366	0.234	15	0.0061	44
WH21-30	P 515305	372337	7064356	0.214	5	0.002	38
WH21-31	P 515305	372307	7064349	0.196	10	0.0041	30
WH21-32	P 515305	372270	7064340	0.214	25	0.0102	40
WH21-33	P 515305	372205	7064308	0.098	5	0.0016	55
WH21-34	P 515305	372348	7064415	0.235	10	0.0027	45
WH21-35	P 515305	372313	7064472	0.137	0	0	30
WH21-36	P 515306	372275	7064511	0.108	5	0.0023	35
WH21-37	P 515306	372285	7064622	0.108	0	0	30
WH21-38	P 515307	372273	7064637	0.137	0	0	25
WH21-39	P 515307	372205	7064641	0.108	0	0	25
WH21-40	P 515307	372152	7064627	0.059	0	0	25
WH21-41	P 515307	372072	7064621	0.049	0	0	14
WH21-42	P 515360	371987	7064594	0.049	0	0	19

WHD&M LLC Drilling Methodology

Drill samples were generally collected in 15-foot increments. The samples were stored in pails and carefully labeled. Each sample interval was measured in litres (20 litres/pail) and converted to cubic yards.
Pails were then transported to a site where a trommel/long tom was used to screen and process the samples. Concentrates were then panned, dried, and weighed in the WHD&M gold room with results duly recorded.

Discussion - Auger Drilling WHD&M LLC

All of the 14 holes drilled by WHD&M crews in the YMEP area were in the south main valley of Clear Creek. The holes varied from 14 to 55 feet in depth, and most of the time they finished within a grey-blue, frozen "bedrock" sand layer which was intersected at a depth of between 10 and 25 feet. This frozen grey-blue sand was up to 42 feet thick. Interestingly, the frozen, grey-blue sand intersected here resembles a grey-blue sand unit encountered in some 2015 and 2021 sonic drill holes well to the north of the YMEP project area. In that area, White Channel gravels were encountered beneath the frozen grey sand layer, at similar depths. It is therefore possible that White Channel Gravel lies below these 14 drill holes.

Three of the drill holes here returned values greater than 0.003 oz/yd^3. These holes were located on claim JADE 3, and are shown on Figure 7.

Sylvain Fleurant Drilling Program

Contract driller Sylvain Fleurant drilled and processed 95 auger holes totaling 2771 ft. in the YMEP project area in 2021. These holes are plotted on Figure 6, and a summary of the results is shown in Table 4. Drill logs are included as Appendix 2.

Table 4 - Auger drilling results, Sylvain Fleurant for Wolf Head Discovery & Mining LLC, 2021.

Drill hole	Grant Number	UTM E (Zone 8)	UTM N (Zone 8)	Total mg Au	Grade oz/yd^3	Total Depth (ft)	Bedrock (Y/N)	Bedrock depth (ft)
			West Terrace					
SF21-1	P 515364	371781	7064993	4	N/A	37	N	
SF21-2	P 515363	371720	7064981	0	0	23	N	
SF21-3	**P 515363**	**371664**	**7064969**	**0**	**0**	**35**	**N**	
SF21-4	P 515363	371603	7064653	45	0.0197	34	N	
SF21-5	**P 515431**	**371541**	**7064934**	**0**	**0**	**33**	**N**	
SF21-6	P 515431	371482	7064927	2	0.0009	34	N	
SF21-7	**P 515431**	**371421**	**7064911**	**0**	**0**	**47**	**N**	
SF21-8	P 515431	371358	7064900	1	0.0004	38	N	
SF21-9	**P 515431**	**371302**	**7064883**	**0**	**0**	**41**	**N**	
SF21-10	P 515493	371232	7064881	0	0	54	N	
SF21-11	**P 515363**	**371609**	**7064922**	**0**	**0**	**26**	**N**	
SF21-12	P 515364	371595	7064989	2	0.0007	35	N	
SF21-13	**P 515364**	**371631**	**7064971**	**0**	**0**	**29**	**N**	
SF21-14	P 515431	371566	7064942	3	0.0017	39	N	
SF21-15	**P 515363**	**371615**	**7064920**	**2**	**0.0012**	**29**	**N**	
SF21-16	P 515362	371721	7064826	0	0	12	N	
SF21-17	**P 515362**	**371711**	**7064826**	**11**	**0.0018**	**50**	**N**	
SF21-18	P 515362	371656	7064813	1	0.0004	50	N	
SF21-19	**P 516430**	**371598**	**7064795**	**0**	**0**	**37**	**N**	
SF21-20	P 516430	371536	7064785	0	0	49	N	
SF21-21	**P 516430**	**371472**	**7064770**	**0**	**0**	**44**	**N**	
SF21-64	P 515429	371612	7064491	1	0.0002	44	N	
SF21-65	**P 515429**	**371550**	**7064484**	**0**	**0**	**44**	**N**	
SF21-66	P 515429	371490	7064465	0	0	38	N	
SF21-67	**P 515429**	**371606**	**7064648**	**0**	**0**	**34**	**N**	
SF21-68	P 515429	371555	7064634	0	0	33	N	
SF21-69	**P 515429**	**371497**	**7064619**	**0**	**0**	**44**	**N**	
SF21-70	P 515311	371886	7065171	0	0	23	N	
SF21-71	**P 515364**	**371825**	**7065160**	**0**	**0**	**36**	**N**	
SF21-72	P 515364	371754	7065142	0	0	34	N	

Drill hole	Grant Number	UTM E (Zone 8)	UTM N (Zone 8)	Total mg Au	Grade oz/yd^3	Total Depth (ft)	Bedrock (Y/N)	Bedrock depth (ft)
SF21-73	**P 515364**	**371699**	**7065134**	**4**	**0.0009**	**36**	**N**	
SF21-74	P 515364	371644	7065115	0	0	44	N	
SF21-75	**P 515364**	**371587**	**7065103**	**2**	**0.0008**	**34**	**N**	
SF21-76	P 515432	371521	7065091	14	0.0035	44	N	
SF21-77	**P 515432**	**371463**	**7065074**	**2**	**0.0006**	**54**	**N**	
SF21-78	P 515433	371413	7065219	0	0	34	N	
SF21-79	**P 515433**	**371474**	**7065225**	**5**	**0.0005**	**34**	**N**	
SF21-80	P 515365	371530	7065248	2	0.0002	47	N	
SF21-81	**P 515366**	**371639**	**7065424**	**2**	**0.0012**	**34**	**N**	
SF21-82	P 515366	371574	7065412	12	0.0051	37	N	
SF21-83	**P 515366**	**371517**	**7065396**	**0**	**0**	**14**	**N**	
SF21-84	P 515434	371453	7065389	2	0.0007	24	N	
SF21-85	**P 515367**	**371509**	**7065551**	**2**	**0.0007**	**39**	**N**	
SF21-86	P 515435	371446	7065543	0	0	4	N	
SF21-87	**P 515435**	**371436**	**7065548**	**0**	**0**	**14**	**N**	
SF21-88	P 515435	371433	7065541	0	0	14	N	
SF21-89	**P 515435**	**371373**	**7065527**	**10**	**0.0033**	**34**	**N**	
SF21-90	P 515436	371351	7065655	0	0	34	N	
SF21-91	**P 515436**	**371312**	**7065607**	**0**	**0**	**34**	**N**	
SF21-92	P 515435	371312	7065515	0	0	34	N	
SF21-93	**P 515435**	**371283**	**7065504**	**0**	**0**	**34**	**N**	
SF21-94	P 515435	371199	7065482	0	0	46	N	
SF21-95	**P 515437**	**371173**	**7065681**	**0**	**0**	**49**	**Y**	**44**
			South Valley					
SF21-22	P 515309	372116	7064921	6	0.0031	24	Y	13
SF21-23	**P 515309**	**372172**	**7064936**	**4**	**0.0015**	**24**	**Y**	**19**
SF21-24	P 515309	372245	7064952	5	0.003	19	Y	15
SF21-25	**P 515309**	**372278**	**7064954**	**12**	**0.0059**	**19**	**Y**	**17**
SF21-26	P 515309	372337	7064979	6	0.0017	19	Y	17
SF21-27	**P 515309**	**372396**	**7064988**	**0**	**0**	**29**	**Y**	**19**
SF21-28	P 515309	372450	7065002	4	0.0028	19	Y	17
SF21-29	**P 522223**	**372511**	**7065016**	**0**	**0**	**24**	**Y**	**18**
SF21-30	P 522223	372571	7065030	0	0	19	Y	15
SF21-31	**P 522223**	**372628**	**7065043**	**0**	**0**	**24**	**Y**	**20**
SF21-32	P 522223	372689	7065058	0	0	19	Y	14
SF21-33	**P 522223**	**372747**	**7065072**	**5**	**0.0051**	**19**	**Y**	**16**
SF21-34	P 522222	372363	7065128	0	0	9	N	
SF21-35	**P 522222**	**372395**	**7065143**	**5**	**0.002**	**19**	**Y**	**17**
SF21-36	P 522222	372452	7065155	0	0	19	Y	16
SF21-37	**P 522222**	**372511**	**7065169**	**0**	**0**	**19**	**Y**	**12**
SF21-38	P 522222	372570	7065183	5	0.0034	19	Y	17
SF21-39	**P 522222**	**372630**	**7065194**	**0**	**0**	**19**	**Y**	**17**
SF21-40	P 522222	372690	7065211	0	0	19	Y	17
SF21-41	**P 522222**	**372759**	**7065225**	**0**	**0**	**19**	**Y**	**17**
SF21-42	P 522223	372804	7065090	0	0	19	Y	16
SF21-43	**P 522786**	**372864**	**7065103**	**5**	**0.0016**	**24**	**Y**	**18**
SF21-44	P 522785	372875	7065062	0	0	19	Y	14
SF21-45	**P 522786**	**372922**	**7065117**	**0**	**0**	**24**	**Y**	**19**
SF21-46	P 522786	372978	7065131	3	0.0015	19	Y	17
SF21-47	**P 515311**	**372230**	**7065253**	**0**	**0**	**9**	**N**	
SF21-48	P 515311	372266	7065261	8	0.005	29	Y	16

Drill hole	Grant Number	UTM E (Zone 8)	UTM N (Zone 8)	Total mg Au	Grade oz/yd^3	Total Depth (ft)	Bedrock (Y/N)	Bedrock depth (ft)
SF21-49	**P 515311**	**372320**	**7065281**	**0**	**0**	**29**	**Y**	**14**
SF21-50	P 515311	372377	7065288	4	0.0032	24	Y	12
SF21-51	**P 515311**	**372432**	**7065305**	**4**	**0.0014**	**24**	**Y**	**15**
SF21-52	P 522221	372488	7065314	0	0	19	Y	8
SF21-53	**P 522221**	**372543**	**7065328**	**9**	**0.0056**	**24**	**Y**	**12**
SF21-54	P 522221	372598	7065342	13	0.0077	19	Y	12
SF21-55	**P 522221**	**372654**	**7065356**	**0**	**0**	**19**	**Y**	**12**
SF21-56	P 522221	372718	7065367	2	0.0009	19	Y	13
			North Valley					
SF21-57	**P 515318**	**371626**	**7066254**	**0**	**0**	**19**	**Y**	**10**
SF21-58	P 515318	371666	7066296	0	0	29	Y	20
SF21-59	**P 515318**	**371715**	**7066339**	**3**	**0.0017**	**24**	**Y**	**15**
SF21-60	P 515318	371578	7066216	0	0	24	Y	18
SF21-61	**P 515318**	**371536**	**7066176**	**0**	**0**	**24**	**Y**	**14**
SF21-62	P 515318	371493	7066137	0	0	24	Y	17
SF21-63	**P 515318**	**371449**	**7066093**	**0**	**0**	**29**	**Y**	**14**

Sylvain Fleurant Drilling Methodology

Sylvain Fleurant sampled with the drill in 10-foot intervals. A "LeTrap" long tom was set up inside a portable sluice shack to process the samples. Concentrates were hand-panned, dried, and weighed with a digital scale. Driller's logs, gold weights and maps with GPS hole locations were provided to WHD&M LLC daily.

Discussion – Auger Drilling Sylvain Fleurant

The auger drilling by Sylvain Fleurant was done in three locations: Location 1) the terrace west of the road at Belleview Point (drill holes SF21-1 to SF21-21 and SF21-64 to SF21-95 on the Osage 6 to Osage 15 and Win 8 to Win 13 claims), Location 2) the south main valley due east of the above area (drill holes SF21-22 to SF21-56 on the Jade 7 to Jade 9 and Alex 43 to Alex 45 claims) and Location 3) in the north main valley area (SF21-57 to SF21-63 on the Jade 16 and Jade 17 claims).

Location 1: On the west terrace, the auger holes were up to 54 feet deep, although several were abandoned after 14 to 25 feet due to encountering large boulders. Stratigraphy encountered mainly consisted of a thawed to frozen silt layer 4 to 29 feet thick, overlying a frozen pebble cobble boulder gravel layer 10 to 25 feet thick. The gravel was generally coarsening with depth with increasing amounts of boulders, although drill hole SF21-95 encountered 5 feet of yellow silt at 44 feet.

Four drill holes on the west terrace returned grades better than 0.003 oz/yd^3, including SF21-4 which recovered 45 mg of gold from a depth of 18 to 34 feet. These holes are shown on Figure 7.

Location 2: In the south main valley, drill holes ranged from 19 to 29 feet in depth although a couple of holes were cancelled due to water. Stratigraphy generally consisted of 3 to 10 feet of mostly frozen muck overlying 10 to 15 feet of gravel. A soft bedrock was encountered at a depth of 12 to 26 feet. Nine holes in this area returned gold values greater than 0.003 oz/yd^3, including SF21-54, which recovered 13 mg of gold at a depth of 12 to 19 feet. These holes are shown on Figure 7.

Location 3: In the north main valley, drill holes ranged in depth from 19 to 29 feet. Stratigraphy generally consisted of 5 to 7 feet of frozen muck and sand overlying 5 to 15 feet of gravel, overlying a soft bedrock at a depth of 10 to 20 feet from surface. Drill hole SF21-59 recovered 3 mg of gold from gravel between 11 and 15 feet.

Sonic Drill – 2015 Sample

A portion of 2015 sonic drill hole WH15-07 from this area was processed with the WHD&M LLC long tom in August 2021. The depth interval processed was from 0 to 16 feet. The weight of the sample was 188 lbs (85.2 kg) with a calculated volume of 0.0627 cubic yards (0.0479 cubic metres). This sample returned 5 mg (0.0001607 oz) of gold, for a calculated grade of 0.003 oz/yd3. This hole is shown on Figure 7.

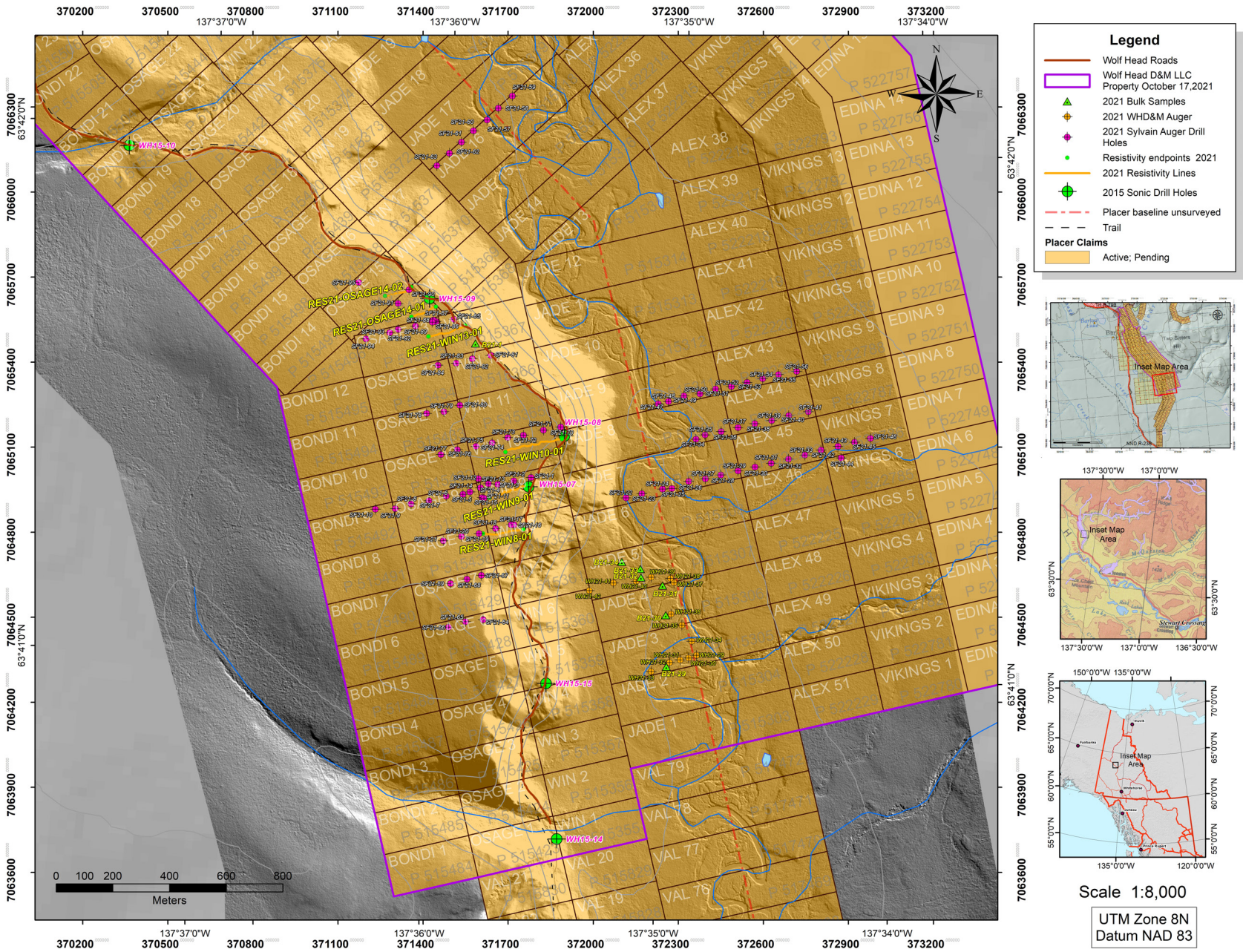

Figure 6 – Map of Wolf Head D&M LLC claims showing the location of 2021 work conducted under YMEP21-032. Sonic drill holes conducted in 2015 also shown for reference. Lidar basemap acquired by Eagle Mapping Services Ltd. in July 2018.

Bulk Sampling

Of the 48 bulk samples which were collected by Wolf Head Discovery & Mining LLC in 2021, seven were excavated from within the YMEP grant area near Belleview Point. Table 5 below details the results of these samples, and detailed notes are included in Appendix 3. The locations of these bulk samples are plotted on Figure 6.

Table 5 – Coordinates and gold content of bulk samples collected in 2021 within the YMEP grant area, Clear Creek.

Site	UTM E Zone 8	UTM N Zone 8	Sample	From	To	Thickness	Gold mg	yd3	Grade oz_yd3
B21-1	371585	7065466	B1	50	55	5	5	0.0575	0.0028
B21-29	372258	7064325	B36	5	10	5	45	2.197	0.0006
B21-30	372256	7064507	B37	6	15	9	70	2.197	0.001
B21-31	372245	7064612	B38	5	12	7	330	2.93	0.0036
B21-32	372169	7064640	B39	5	15	10	50	2.93	0.0005
B21-33	372167	7064670	B40	6	12	6	30	2.93	0.0003
B21-34	372101	7064695	B41	8	18	10	95	2.93	0.001

Bulk Sampling Methodology

Sample B1 was collected by hand shoveling the sample from in situ gravels exposed by recent water erosion. This site is located approximately 50' below the surface of the bench on claim WIN 13. This sample was from a relatively coarse cobble-boulder unit (up to 14") overlying a sand/pebble unit.

The other 6 samples (B36-B41) are from creek gravels located on claims Jade 3 to Jade 5. These samples were obtained from test holes excavated with a Hitachi 350 excavator.

The gravels were water saturated when excavated. Care was taken to minimize mixing of gravels from different stratigraphic units. The gravels were stockpiled and identified with labels as to depth from surface. When possible, relatively coarse units of gravel were stockpiled separately from finer grained units.

The samples were collected from the stockpiles using a Kubota SVL 90 compact track loader (skid steer). The skid steer transported the sample to a portable trommel/long tom. The sample was dumped into a hopper and rock larger than 6" was rejected with a hydraulic grizzly. A 2" Honda water pump supplied water to the trommel/long tom.

One worker washed the sample from the hopper into the trommel with a water hose. The second worker monitored the sluice and cleared tailings while the third person operated the skid steer.

Concentrates from the long tom were then panned, dried and the gold was weighed and recorded.

The volume of the skid steer bucket was carefully measured to be 0.73 cubic yards. Each bucket was recorded for an accurate measure of volume.

Discussion - Bulk samples

Bulk sample B21-1 was collected at a depth of 50 feet from surface, below a road cut on the west terrace. It was overlain by a thick sequence of silt, sand and coarsening downward cobble-pebble boulder gravel. Nearby resistivity surveys and sonic drill holes infer that this sample was likely near the gravel/Eocene bedrock contact, and it is likely at least Pliocene in age (similar to the White Channel Gravel). Interestingly, the gravel returned a gold grade of 0.003 oz/yd3 from a volume of 0.0575 cubic yards of material.

The bulk test pits in the valley varied from 12 to 18 feet in depth, and generally encountered a layer of organics, overlying silt/sand layers on top of a coarsening downward pebble-cobble boulder gravel. Some of the pits encountered only clay and silt with a few cobbles. The volume of the valley bulk samples ranged from 2.2 to 2.9 cubic yards.

Valley bulk sample B21-31 returned 330 mg of gold from 7 to 15 feet depth. This sample and sample B21-1 both returned grades greater than 0.003 oz/yd^3 , and they are plotted on Figure 7.

Resistivity Surveys

Introduction

In 2021, six, double-probe (half spaced) resistivity lines totalling 880 line-metres were conducted and interpreted by William LeBarge of Geoplacer Exploration Ltd, with assistance from Selena Magel and Don Duncan. The surveys were conducted between May 28 and May 30, 2021. The traces of the profiles are shown on Figure 6.

Methodology

The Lippmann 4-Point Light Resistivity System was used to conduct the survey. The resistivity technique injects an electrical current into the subsurface through stainless steel spikes and then measures the remaining voltage at various distances away from the injection point. Ground materials have different resistances to the current and give data points in a cross section of the subsurface. With the data points, a tomogram or pseudo section can be created representing changes of resistivity in the ground. Data was collected using Geotest software, while the inversion and data filtering was completed with RES2DINV software. Data points with poor contact resistance were exterminated and noisy data was filtered statistically with root mean squared data trimming. Two-dimensional tomograms were produced using least squares damped inversion parameters to display the resistivity properties and to display potential contacts.

The two-dimensional images were used for preliminary interpretations of bedrock structure. The images were interpreted by William LeBarge and Selena Magel.

General principles and assumptions of electrical resistivity are:

1. Low resistivity can indicate thawed and water saturated areas, as well as fine-grained material.
2. Very high resistivity values can be due to ice rich material and frozen or highly disturbed ground.
3. Dry gravels, cobbles and boulders generally have high resistivity values.
4. The contrast between values is more important in determining contacts than the absolute values found with resistivity data.

Limitations and Disclaimer

The interpreted sections provide an estimate of the conditions beneath the surface to the depths conducted and are within the accuracy of the system and methods. The data becomes more uncertain with depth and are more accurate toward the surface and is further complicated if there is permafrost present in the region. The materials are interpreted based upon local geology observed, as well as geologic knowledge of the area. Certain materials may be similar in composition and result in uncertain results. The accuracy of the information presented is not guaranteed and all mine development is the client's responsibility. William LeBarge and Selena Magel of Geoplacer Exploration Ltd. accept no liability for any use or application of these data by any and all authorized or unauthorized parties.

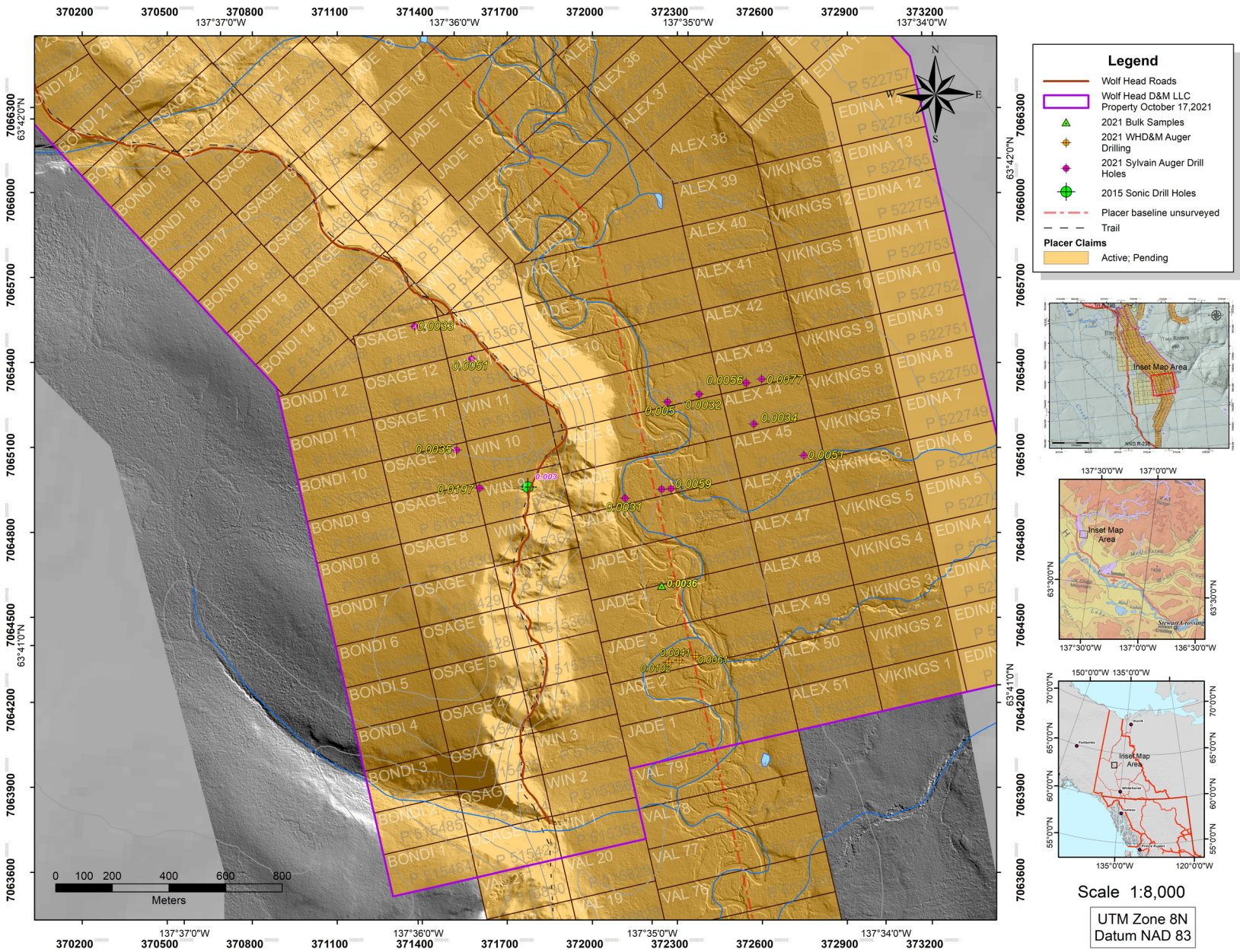

Figure 7 – Map of Wolf Head D&M LLC claims showing 2021 bulk samples and auger drill holes which had values greater than 0.003 troy oz per cubic yard. Sonic drill hole WH15-07 also shown, as it was sampled in 2021.

Results

Contact resistivity was generally low in the surveys which provided good quality data. The presence of discontinuously-thawed surface areas within the permafrost increased the uncertainty of the interpreted results. In some areas, contrasts between low, moderate and high resistivity values may have been partially or wholly a reflection of varying groundwater and permafrost conditions, rather than strictly lithological boundaries.

The geographic coordinates of the endpoints of the surveyed lines are shown in Table 6. The interpreted profiles are shown as Figures 8 to 13.

Table 6 – 2021 resistivity survey line endpoint coordinates, grant numbers and lengths, Wolf Head, Grant YMEP21-032.

Survey Name	Claim Name	Start Point (Zone 8)		End Point (Zone 8)		Length (m)
		UTM N	UTM E	UTM N	UTM E	
RES21-OSAGE14-02	OSAGE 14	7065665	371359	7065633	371266	100
RES21-OSAGE14-01	OSAGE 14	7065596	371445	7065560	371359	105
RES21-WIN13-01	WIN 13	7065529	371549	7065491	371419	150
RES21-WIN10-01	WIN 10	7065129	371890	7065083	371691	225
RES21-WIN9-01	WIN 9	7064966	371765	7064921	371633	150
RES21-WIN8-01	WIN 8	7064810	371753	7064795	371612	150

Discussion - Resistivity

Most of the resistivity surveys appear to delineate three distinct layers – a silty clay layer 4 to 7 metres thick, overlying a sandy pebble gravel from 4 to 6 metres thick, overlying a coarse boulder gravel from 5 to 12 metres thick. Eocene bedrock appears to be from 14 to 20 metres from the surface. Most of the profiles show a transition of thawed surficial material near the road, to more frozen material towards the western part of the terrace.

Targets, as shown on the profiles, are given in a general sense to show potential depths of contacts and thicknesses of units. There were only subtle bedrock depressions defined in the resistivity surveys.

Morison (1983) mapped the area (a terrace) underlying the location of the profiles as Mm^{PR}/Gh^{PR} , which is explained as a rolling moraine (pre-Reid age) with subdominant hummocky glaciofluvial deposits (pre-Reid age). This mapping is consistent with the stratigraphy interpreted in the resistivity surveys.

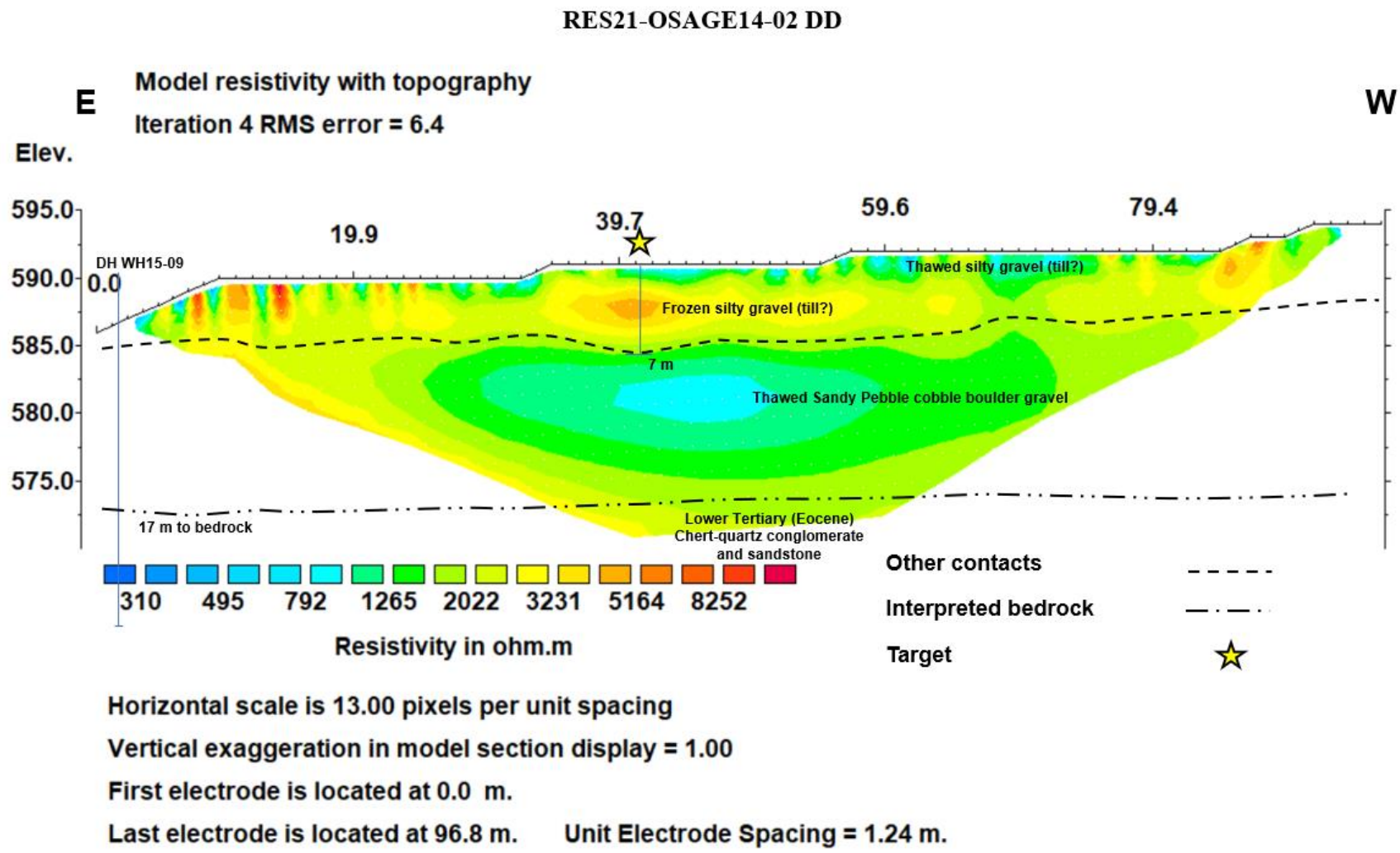

Figure 8 - Resistivity profile RES21-OSAGE14-02 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a frozen silty gravel overlying a thawed sandy gravel layer. A major contact is noted at 7 metres, and depth to the Eocene bedrock is calibrated by sonic drill hole WH15-09 at 17 metres (55 feet).

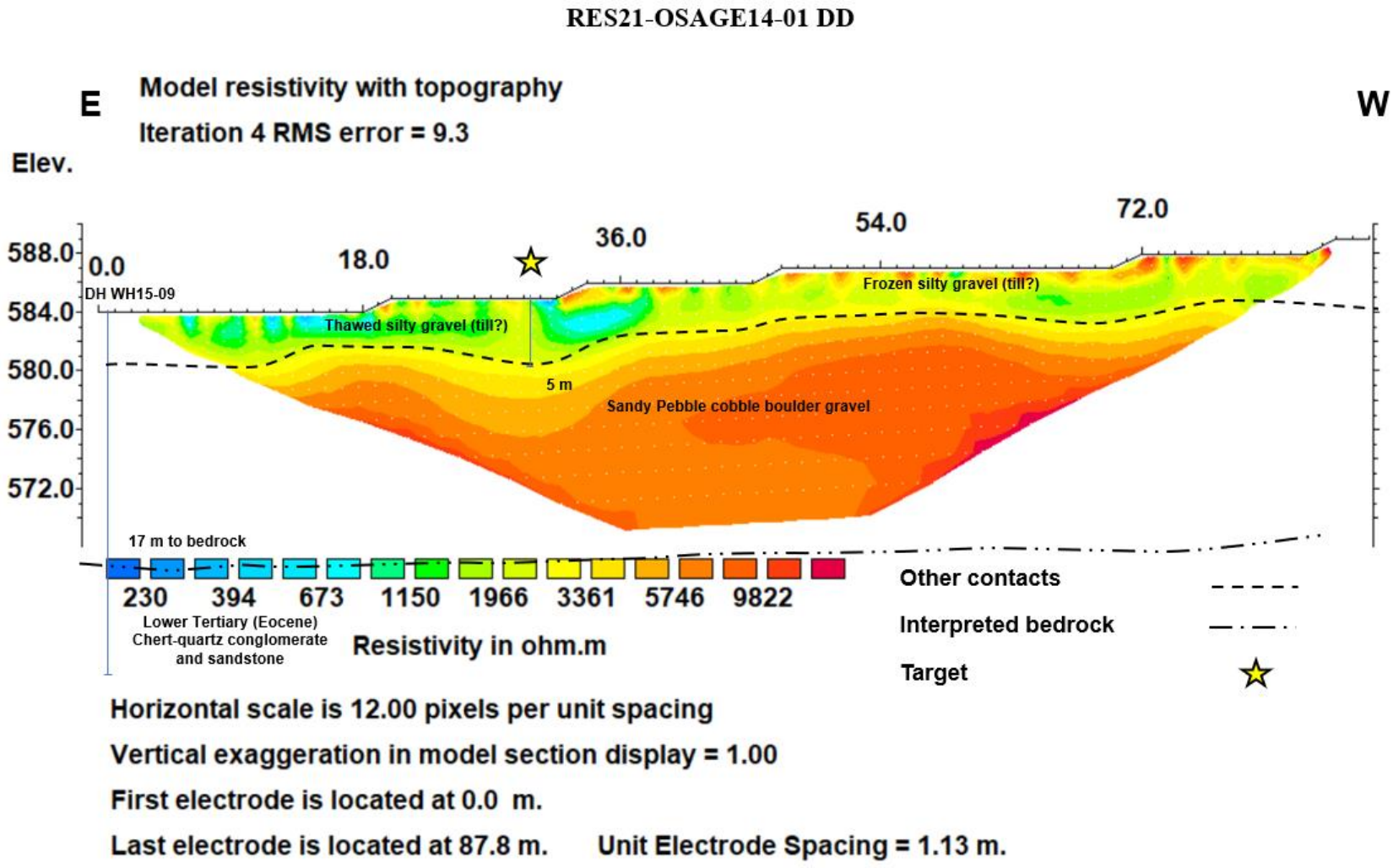

Figure 9 - Resistivity profile RES21-OSAGE14-01 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a frozen to thawed silty gravel overlying a frozen sandy gravel layer. A major contact is noted at 5 metres, and depth to bedrock is calibrated by sonic drill hole WH15-09 at 17 metres (55 feet).

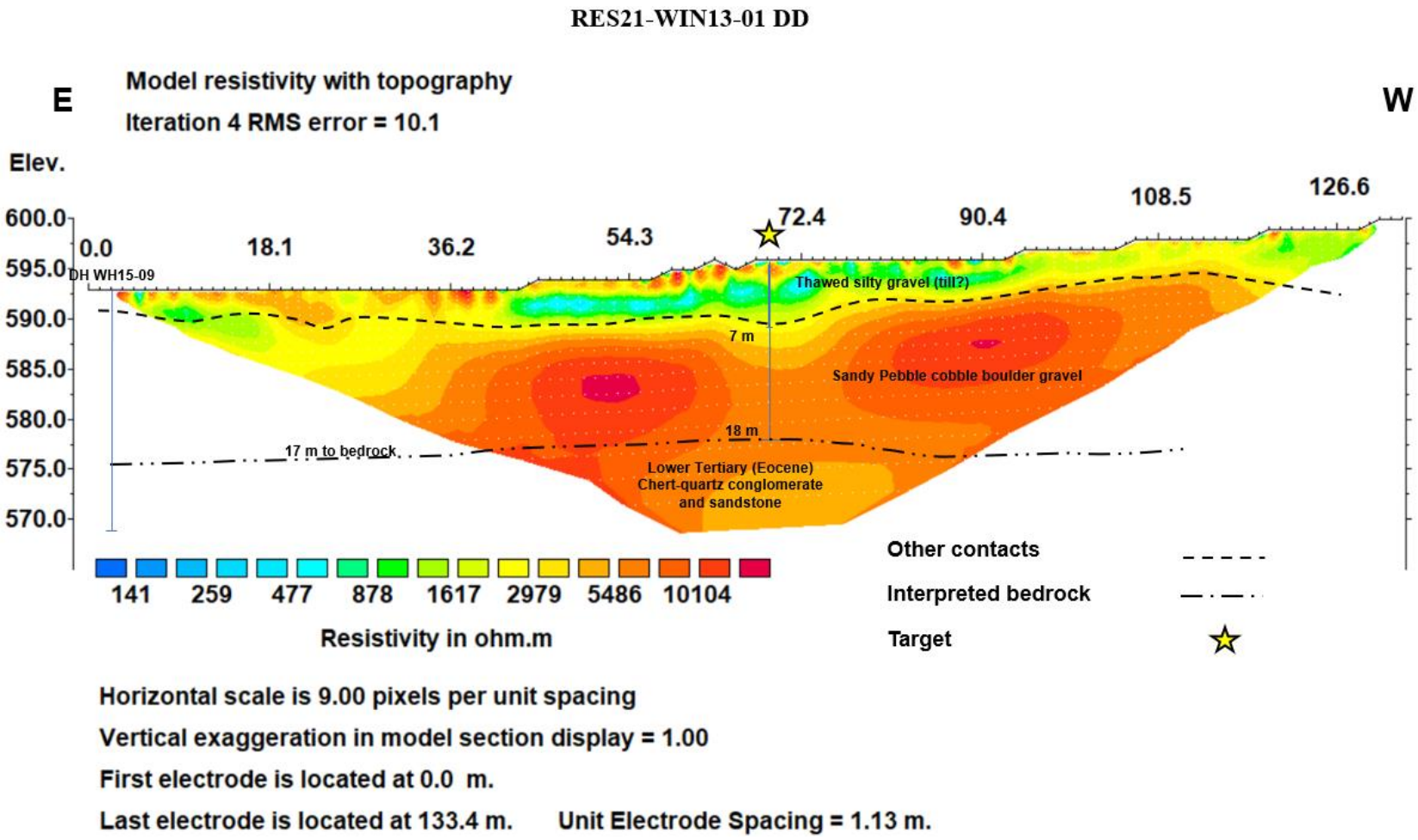

Figure 10 - Resistivity profile RES21-WIN13-01 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a thawed silty gravel overlying a frozen sandy gravel layer. A major contact is noted at 7 metres, and depth to bedrock is calibrated by sonic drill hole WH15-09 at 17 metres (55 feet).

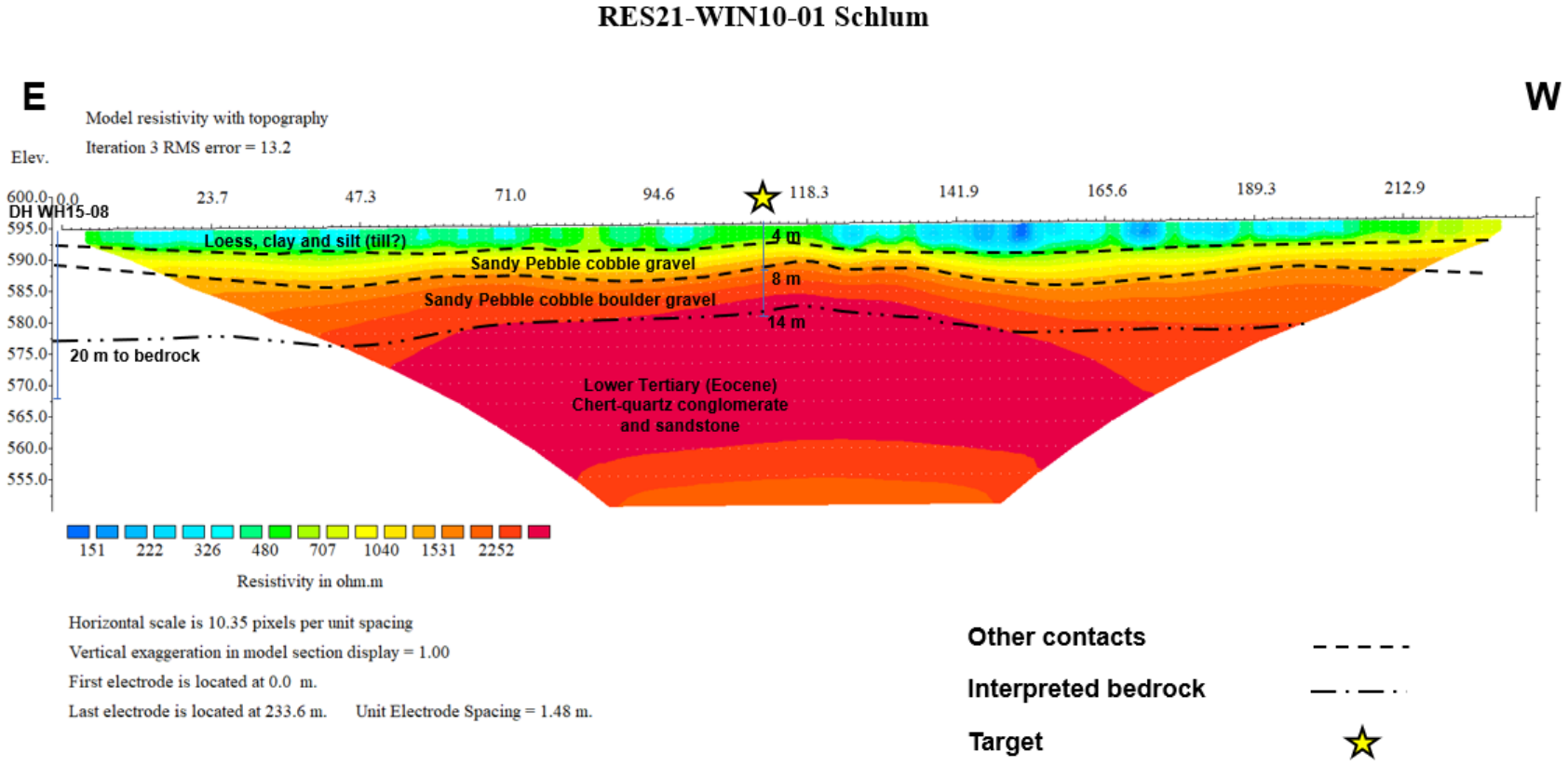

Figure 11 - Resistivity profile RES21-WIN10-01 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a thawed silty clay overlying a thawed sandy cobble gravel (at 4 metres) and a possibly frozen sandy boulder cobble gravel at 8 metres. The Eocene bedrock is interpreted to be approximately 14 metres deep, which is aided in calibration by nearby sonic drill hole WH15-08 which intersected this unit at 20 metres (60 feet).

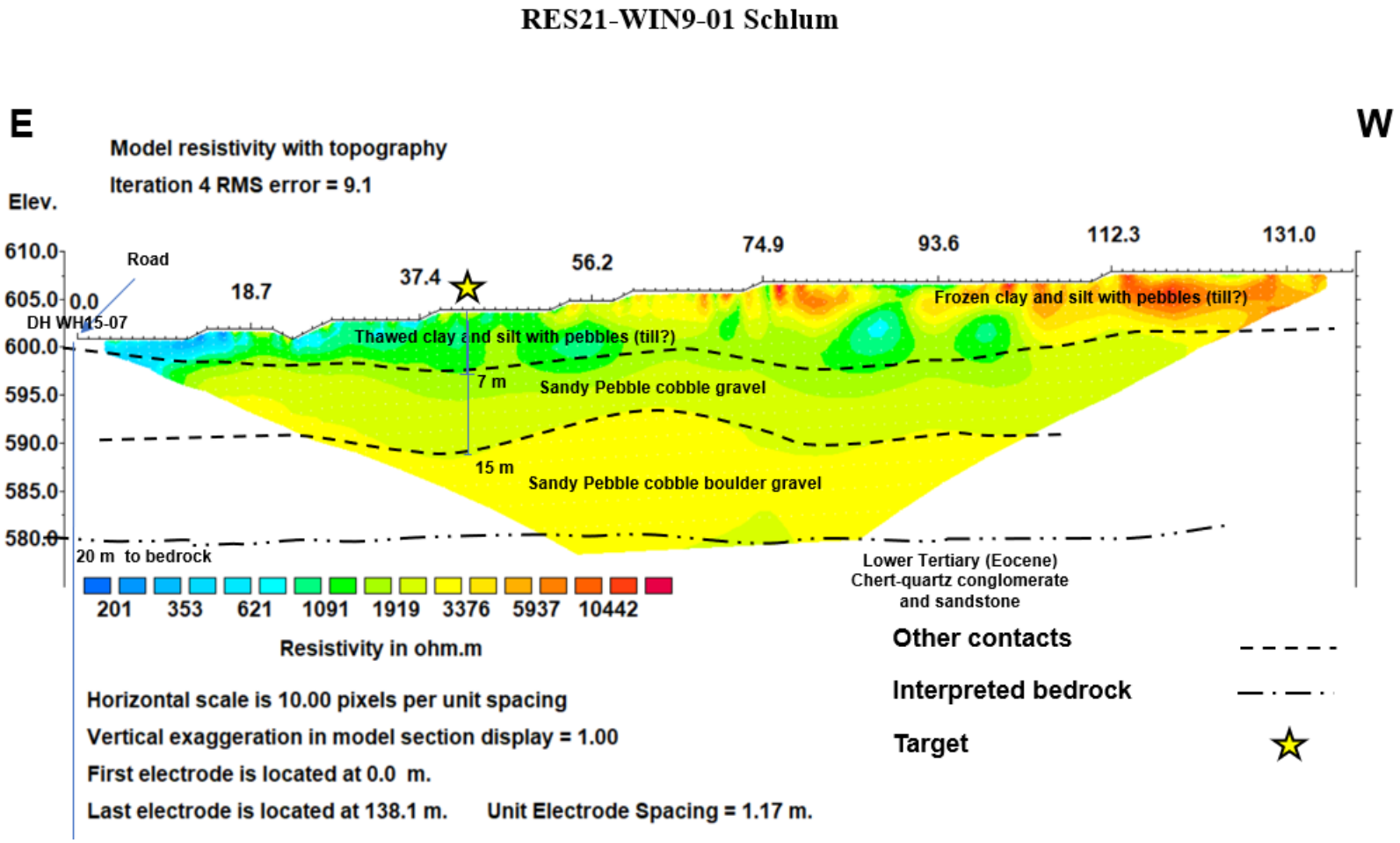

Figure 12 - Resistivity profile RES21-WIN9-01 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a thawed pebbly silty clay overlying a thawed sandy cobble gravel (at 7 metres) and a possibly frozen sandy boulder cobble gravel at 15 metres. The Eocene bedrock was intersected by nearby sonic drill hole WH15-07 at 20 metres (60 feet).

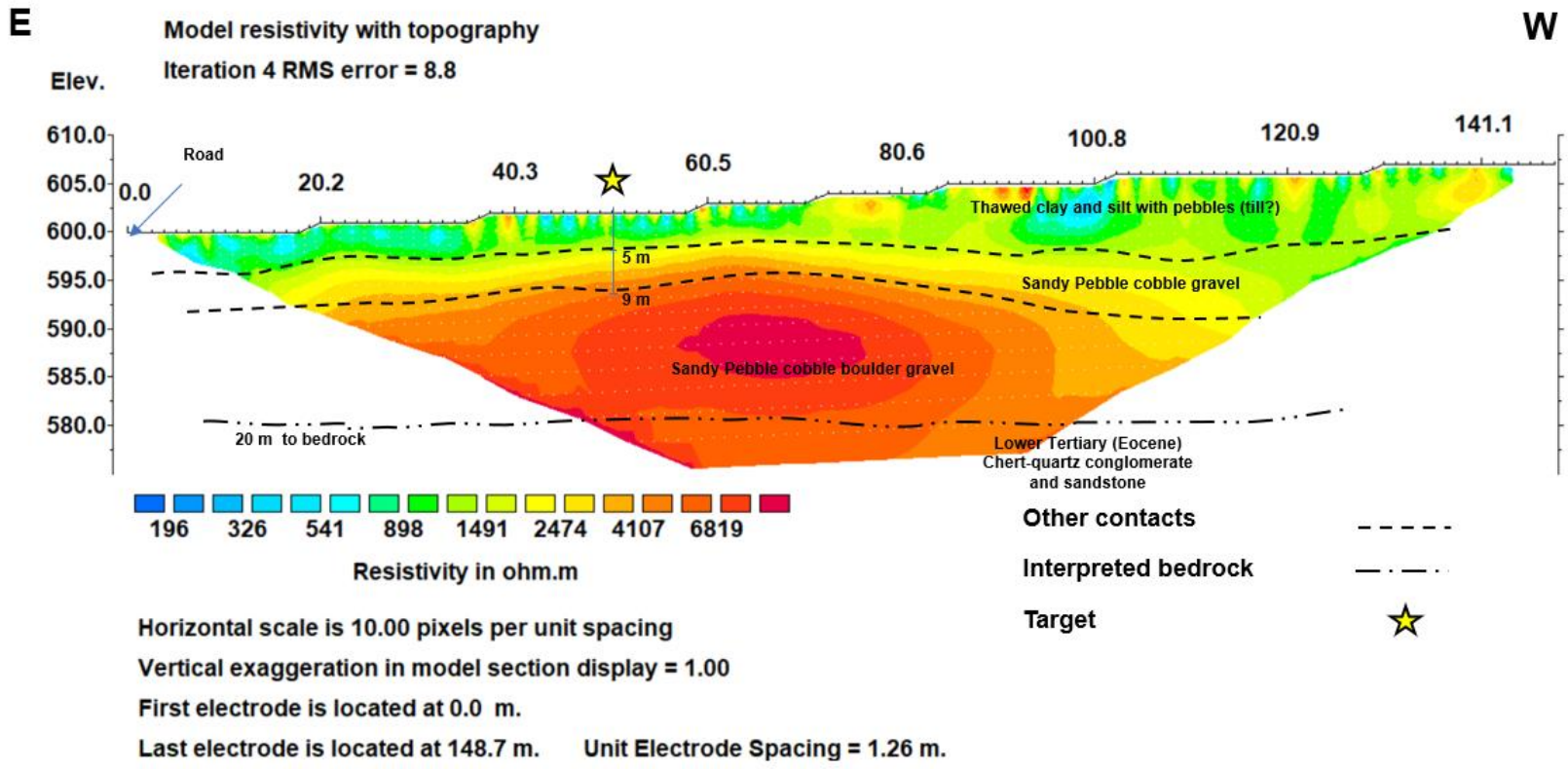

Figure 13 - Resistivity profile RES21-WIN8-01 was surveyed east to west from the road on Bellevue Point. It is interpreted to show a thawed pebbly silty clay overlying a thawed sandy cobble gravel (at 5 metres) and a possibly frozen sandy boulder cobble gravel at 9 metres. The Eocene bedrock was intersected by nearby sonic drill hole WH15-07 at 20 metres (60 feet), so that contact is projected onto this profile.

Conclusions and Recommendations

Drilling and bulk sampling on the west terrace showed favourable placer gold results, and resistivity geophysics which were conducted in this area showed a good correlation between interpreted stratigraphic contacts and depths confirmed by drilling. Additional bulk sampling should be conducted near the cluster of higher-grade values on the west terrace, especially between auger drill hole SF21-4 and sonic drill hole 2015-07.

Bulk sampling should also be conducted in the south main valley area, where nine drill holes returned grades greater than 0.003 oz/yd3 and bedrock lies at a relatively shallow depth of 12 to 26 feet.

The stratigraphy encountered at the bottom of the 14 WHD&M LLC auger drill holes in the western part of the south main valley (frozen, grey sand) resembles that encountered in the 2015 and 2021 sonic drill holes well to the north of the YMEP project area. In that area near the northern part of the claims, White Channel gravels were encountered beneath a frozen grey-blue sand layer which lay at similar depths. It is possible that White Channel Gravel lies below these 14 drill holes, thus it is recommended that deeper drilling (e.g., sonic drilling) be conducted in this area to investigate this possibility.

Overall, the placer gold potential of the project area has been confirmed by the 2021 YMEP-funded exploration program. Future exploration programs are warranted and should include a combination of sonic drilling supported by resistivity geophysics, as well as increasingly larger-scale bulk sampling.

Statement of Qualifications

William LeBarge

I, William LeBarge, of 13 Tigereye Crescent, Whitehorse, Yukon, Canada, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geologist with current address at 13 Tigereye Crescent, Whitehorse, Yukon, Canada, Y1A 6G6.
2. I am a graduate of the University of Alberta (B.Sc., 1985, Geology) and the University of Calgary (M.Sc., 1993, Geology – Sedimentology)
3. I am a Practicing Member in Good Standing (#37932) of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC).
4. I have practiced my Profession as a Geologist continuously since 1985.
5. I am President and sole shareholder of Geoplacer Exploration Ltd., a Yukon Registered Company.

Dated this 30th day of January, 2022

William LeBarge, P. Geo.

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Appendix 1 – Auger Drill Logs, WHD&M LLC

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-29

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372365	8N
Northing	7064366	8N
Elevation		

Start: 14-July-2021

Finish: 14-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	2	2	silt/overburden				
2	6	4	frozen gravel, small cobble/sand				
6	8	2	thawed and water				
8	14	6	possibly thawed, small-medium cobble/sand		60	15	0.0061
14	44	30	frozen sand with small pebbles (greyish)	15-30'	60	trace	
				30-44'	60	trace	

Total Footage 44

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-30

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372337	8N
Northing	7064356	8N
Elevation		

Start: 15-July-2021

Finish: 15-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	silt/overburden				
1	3	2	thawed gravel, small cobble/sand				
3	5	2	frozen small cobble				
5	6	1	water				
6	10	4	frozen medium cobble/sand				
10	38	28	frozen sand with some pebbles, blueish sand unit at 35'	0-15'	60	5	0.002
				15-30'	60	trace	
				30-38'	45	trace	

Total Footage 38

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-31

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372307	8N
Northing	7064349	8N
Elevation		

Start: 15-July-2021

Finish: 15-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	sand				
1	3	2	gravels				
3	5	2	water, gravels, small cobble/sand				
5	12	7	hard frozen medium cobble				
12	30	18	frozen sand unit (greyish)	0-15'	60	10	0.0041
				15-30'	90	5	0.002

Total Footage 30

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-32

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372270	8N
Northing	7064340	8N
Elevation		

Start: 16-July-2021

Finish: 16-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	silt/overburden				
1	10	9	frozen gravel, small cobble/sand				
10	40	30	frozen sand	0-15'	60	25	0.0102
				15-30'	60	trace	
				30-40'	45	trace	
Total Footage		40					

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-33

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372205	8N
Northing	7064308	8N
Elevation		

Start: 17-July-2021

Finish: 17-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	2	2	silt/overburden				
2	10	8	frozen gravel, medium cobble/sand				
10	13	3	hard drilling, frozen larger cobble	0-15'	75	5	0.0016
13	55	42	frozen sand with some pebbles (greyish)	15-30'		trace	
				30-45'		trace	
			lost 5 augers in hole, sample from 45-55' lost in hole				

Total Footage 55

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-34

Type: auger Size: 6 inch

Grant: P 515305 Claim: JADE 3

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372348	8N
Northing	7064415	8N
Elevation		

Start: 29-July-2021

Finish: 29-July-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	overburden				
1	2	1	sand with pebbles				
2	7	5	thawed medium cobble/sand, water at 6'				
7	15	8	possibly frozen, medium cobble	0-15'	60	5	0.002
15	24	9	thawed cobble				
24	25	1	hard drilling, contact zone	15-30'	45	5	0.0027
25	45	20	bedrock sand unit, greyish, pebbles up to 2"	30-45'	75	0	

Total Footage 45

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-35

Type: auger Size: 6 inch

Grant: P 515306 Claim: JADE 4

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372313	8N
Northing	7064472	8N
Elevation		

Start: 6-Aug-2021

Finish: 6-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (liters)	Gold (mg)	oz/yd
0	5	5	sand/silt			
5	7	2	sand with pebbles			
7	17	10	thawed medium cobble/sand, water at 7'			
17	18	1	larger rock at 17', contact zone, 7-17'	45	trace	
18	30	12	bedrock sand unit, olive green 17-30'	60	trace	
Total Footage		30				

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-36

Type: auger Size: 6 inch

Grant: P 515306 Claim: JADE 4

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372275	8N
Northing	7064511	8N
Elevation		

Start: 6-Aug-2021

Finish: 6-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	2	2	overburden				
2	6	4	gravel/sand up to 2"				
6	19	13	medium cobble/sand, thawed, water at 8'	2-19'	30	trace	
19	35	16	bedrock sand unit, olive and dark green pebbles to 1"	19-35'	52.5	5	0.0023

Total Footage 35

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-37

Type: auger Size: 6 inch

Grant: P 515306 Claim: JADE 4

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372285	8N
Northing	7064622	8N
Elevation		

Start: 6-Aug-2021

Finish: 6-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	silt/overburden				
1	18	17	thawed medium cobble/sand, water at 8'	1-18'	45	trace	
18	30	12	bedrock sand unit, olive green with pebbles to 1"	18-30'	37.5	trace	

Total Footage 30

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-38

Type: auger Size: 6 inch

Grant: P 515307 Claim: JADE 5

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372273	8N
Northing	7064637	8N
Elevation		

Start: 9-Aug-2021

Finish: 9-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	5	5	silt/overburden				
5	14	9	sand, thawed medium cobble, water at 6'	5-15'	45	trace	
14	25	11	bedrock sand unit, green with pebbles	15-25'	60	trace	

Total Footage 25

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-39

Type: auger Size: 6 inch

Grant: P 515307 Claim: JADE 5

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372205	8N
Northing	7064641	8N
Elevation		

Start: 9-Aug-2021

Finish: 9-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description		Sample (liters)	Gold (mg)	oz/yd
0	1	1	overburden				
1	4	3	sand and smaller gravels				
4	15	11	medium thawed cobble/sand, water at7'	1-15'	37.5	trace	
15	25	10	bedrock sand unit, green	15-25'	45	trace	
Total Footage		25					

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-40

Type: auger Size: 6 inch

Grant: P 515307 Claim: JADE 5

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372152	8N
Northing	7064627	8N
Elevation		

Start: 9-Aug-2021

Finish: 9-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (liters)	Gold (mg)	oz/yd
0	3	3	overburden			
3	6	3	sand and small gravel,			
6	14	8	thawed medium cobble			
14	15	1	hard drilling, contact zone			
15	25	10	bedrock sand unit, green 3-25'	45	trace	
Total Footage		25				

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-41

Type: auger Size: 6 inch

Grant: P 515307 Claim: JADE 5

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	372072	8N
Northing	7064621	8N
Elevation		

Start: 11-Aug-2021

Finish: 11-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (liters)	Gold (mg)	oz/yd
0	7	7	frozen overburden, ice layer at 6-7', no water			
7	14	7	frozen smaller cobble/sand, rock at 14' bit failure 7-14'	37.5	trace	
Total Footage		14				

Wolf Head Discovery & Mining

Drilling Log

Drill hole: WH21-42

Type: auger Size: 6 inch

Grant: P 515307 Claim: JADE 5

Company: WHDM

Driller: Sheldon

	UTM	Zone
Easting	371987	8N
Northing	7064594	8N
Elevation		

Start: 11-Aug-2021

Finish: 11-Aug-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (liters)	Gold (mg)	oz/yd
0	10	10	frozen overburden			
10	19	9	frozen, small cobble/sand, rock at 19' bit failure, no redrill 10-19'	37.5	trace	
Total Footage		19				

Appendix 2 – Auger Drill Logs, Sylvain Fleurant

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 20-July-2021

Started

Completed

Drill hole 21-1

Claim: P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	15		thawed silt	0	0
15	24		thawed 2''gravel		3mg
24	37		thawed 3'' gravel bolder try to come up lost 10ft of gravel		1mg
Total Footage		37ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 21-July-2021

Started

Completed

Drill hole 21-2

Claim: P 515363

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	15		frozen sand	0	0
15	20		2''gravel	116	trace
20	23		3'' gravel	74	trace

Total Footage 23ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 21-July-2021

Started

Completed

Drill hole 21-3

Claim: P 515363

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		frozen muck	0	0
4	14		Sand	0	0
14	20		2'' gravel	133	trace
20	30		2'' gravel	283	trace
30	35		2'' gravel	58	0
Total Footage		35ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 21-July-2021

Started

Completed

Drill hole 21-4

Claim: P 515363

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		frozen muck	0	0
2	18		Sand	0	0
18	30		2'' gravel	186	38mg
30	34		2'' gravel very hard	148	7mg
					45mg
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-July-2021

Started

Completed

Drill hole 21-5

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		frozen muck	0	0
2	20		silt	0	0
20	33		2'' gravel	277	trace

Total Footage 33ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-July-2021

Started

Completed

Drill hole 21-6

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	20		silt	0	0
20	30		2'' gravel	204	2mg
30	34		2'' gravel	56	trace
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-July-2021

Started

Completed

Drill hole 21-7

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	24		silt	0	0
24	34		2'' gravel	212	trace
34	44		2'' gravel	186	trace
44	47		2'' gravel	127	trace
Total Footage		47ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 23-July-2021

Started

Completed

Drill hole 21-8

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	29		frozen silt	0	0
29	38		2'' gravel	224	1mg

Total Footage 38ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 23-July-2021

Started

Completed

Drill hole 21-9

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	26		frozen silt	0	0
26	36		2'' gravel	192	trace
36	39		sand		
39	41		2'' gravel	88	trace

Total Footage 41ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 23-July-2021

Started

Completed

Drill hole 21-10

Claim: P 515493

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	22		frozen silt	0	0
22	24		2'' gravel silt mix	0	0
24	40		silt	0	0
40	41		silt little 1'' gravel mix	0	0
41	47		silt	0	0
47	50		2'' gravel		
50	52		sand		
52	54		2'' gravel	163	trace
Total Footage		54ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-July-2021

Started

Completed

Drill hole 21-11

Claim: P 515363

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	23		silt	0	0
23	26		very hard 2''gravel	88	trace
Total Footage		26ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-July-2021

Started

Completed

Drill hole 21-12

Claim: P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	20		frozen silt	0	0
20	30		2'' gravel	263	2mg
30	35		2''gravel very hard	101	trace
Total Footage		35ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-July-2021

Started

Completed

Drill hole 21-13

Claim: P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen grey sand	0	0
5	16		silt	0	0
16	26		2''gravel	190	trace
26	29		2'' gravel	65	trace
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-July-2021

Started

Completed

Drill hole 21-14

Claim: P 515431

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	14		silt	0	0
14	17		silt mix with 2''gravel	0	0
17	24		2'' gravel	105	trace
24	34		2'' gravel	113	2mg
34	39		2''gravel very hard	100	1mg
Total Footage		39ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-July-2021

Started

Completed

Drill hole 21-15

Claim: P 515363

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	11		silt	0	0
11	22		silr little gravel mix	0	0
22	29		2'' gravel	156	2mg
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-July-2021

Started

Completed

Drill hole 21-16

Claim: P 515362

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt	0	0
5	11		silt little gravel mix	0	0
11	12		silt gravel mix	0	0
12	12		hard bolder could not penetrated	0	0
cancel					
Total Footage		12ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-July-2021

Started

Completed

Drill hole 21-17

Claim: P 515362

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	7		frozen silt	0	0
7	10		1'' gravel	109	1mg
10	20		1'' gravel	85	3mg
20	30		1'' gravel	122	trace
30	40		1'' gravel	113	trace
40	46		2''gravel Maybe thawed		
46	50		soft thawed no crunch small gravel	373	7mg
				total	11mg
Total Footage		50ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-July-2021

Started

Completed

Drill hole 21-18

Claim: P 515362

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	21		frozen silt	0	0
21	30		1'' gravel	182	trace
30	40		1'' gravel	203	trace
40	49		2 to 3''gravel		
49	50		soft no crunch thawed maybe gravel (broke auger fish it out	257	1mg
			100% recovery)		

Total Footage 50ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 27-July-2021

Started

Completed

Drill hole 21-19

Claim: P 516430

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	20		frozen silt	0	0
20	30		1'' gravel	118	trace
30	36		1'' gravel		
36	37		2''gravel (big bolder try to come up the auger revers auger	60	0
			bend upin on bit)		
Total Footage		37ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 27-July-2021

Started

Completed

Drill hole 21-20

Claim: P 516430

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	37		frozen silt	0	0
37	42		2'' gravel		
42	46		(soft no crunch sand?) gravel		
46	49		2''gravel maybe thawed ? big bolder try to come up the auger	314	trace
Total Footage		49ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 27-July-2021

Started

Completed

Drill hole 21-21

Claim: P 516430

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	24		frozen silt	0	0
24	34		2'' gravel	180	trace
34	42		2''gravel		
42	44		2''gravel maybe thawed soft ? big bolder try to come up		
			the auger bend auger flight bad ?	250	trace
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 16-Aug-2021

Started

Completed

Drill hole 21-64

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	14		thawed silt	0	0
14	24		thawed silt little gravel mix	0	0
24	29		soft 1'' gravel		
29	34		soft no crunch silt yellow	134	trace
34	39		soft 2'' gravel maybe frozen		
39	44		frozen hard 2''gravel	449	1mg
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 16-Aug-2021

Started

Completed

Drill hole 21-65

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	8		thawed silt	0	0
8	10		thawed silt little gravel mix	0	0
10	20		thawed soft 1'' gravel lille wate	264	0
20	34		soft no crunch 1'' gravel	126	0
34	39		frozen soft 1'' gravel		
39	44		frozen hard 2''gravel	231	0
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 16-Aug-2021

Started

Completed

Drill hole 21-66

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		thawed silt	0	0
10	17		thawed silt little gravel mix	0	0
17	20		thawed soft 1'' gravel		
20	27		soft no crunch silt		
27	29		soft 1'' gravel	148	0
29	34		soft 2''gravel		
34	38		hard 4'' gravel bolder	208	0
Total Footage		38ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 17-Aug-2021

Started

Completed

Drill hole 21-67

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt	0	0
2	14		thawed 3''gravel	122	0
14	19		thawed silt		
19	24		thawed 2''gravel	115	0
24	29		2''gravel		
29	34		silr no crunch	123	0
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 17-Aug-2021

Started

Completed

Drill hole 21-68

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen clay silt	0	0
5	14		grey clay little gravel mix	114	trace
14	24		2''gravel	188	0
24	29		soft silt clay no crunch		
24	33		very hard 3''gravel	114	0

Total Footage 33ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 17-Aug-2021

Started

Completed

Drill hole 21-69

Claim : P 515429

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		frozen silt grey	0	0
2	14		hard2''gravel	181	trace
14	18		Soft no crunch silt		
18	24		hard2''gravel	111	0
24	29		soft 2''gravel		
29	34		soft no crunch silt	135	trace
34	44		soft 2''gravel	227	trace
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 18-Aug-2021

Started

Completed

Drill hole 21-70

Claim : P 52221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	18		frozen silt clay grey	0	0
18	22		soft silt gravel 2''gravel mix		
22	23		hard bolder jam on auger and broke secun e auger try to		
			fish it out no success lost bit lead auger and 1 auger ,the top of		
			the broken auger is at 17ft in depth	100	0

Total Footage 23ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 18-Aug-2021

Started

Completed

Drill hole 21-71

Claim : P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	16		frozen silt clay grey	0	0
16	24		very hard 2''gravel grey	138	trace
24	29		very hard 2''gravel		
29	32		soft 2''gravel		
32	36		very hard gravel	325	trace

Total Footage 36ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 20-Aug-2021

Started

Completed

Drill hole 21-72

Claim : P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		thawed silt grey	0	0
10	14		soft 1''gravel silt mix grey	0	0
14	19		thawed 6'' bolder gravel cave in		
19	24		soft 4''gravel silt mix	78	0
24	29		soft 3''gravel silt mix		
29	34		thawed 2'gravel cave in bad recovery	155	trace
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 20-Aug-2021

Started

Completed

Drill hole 21-73

Claim : P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	8		frozen silt	0	0
8	14		soft 1''gravel silt mix grey	130	0
14	24		frozen hard 2''gravel		
19	24		soft 4''gravel silt mix	284	trace
24	34		hard 2''gravel		
34	36		very hard 2''gravel	448	4mg
Total Footage		36ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 20-Aug-2021

Started

Completed

Drill hole 21-74

Claim : P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen silt brown	0	0
5	14		soft silt mix little gravel	43	0
14	20		frozen silt little gravel		
20	24		hard 2''gravel	198	0
24	34		hard 2''gravel	130	0
34	44		very hard 2''gravel	352	trace
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 21-Aug-2021

Started

Completed

Drill hole 21-75

Claim : P 515364

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt	0	0
5	19		frozen soft silt brown	0	0
19	29		very hard 2''gravel	238	2mg
29	34		very hard 2''gravel	308	trace
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 21-Aug-2021

Started

Completed

Drill hole 21-76

Claim : P 515432

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		thawed silt jello water use casing	0	0
4	22		frozen soft silt brown	0	0
22	34		very hard 2''gravel	279	2mg
34	39		hard 2''gravel		
39	44		soft 1'' gravel	332	12mg
			use casing		
Total Footage		44ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-Aug-2021

Started

Completed

Drill hole 21-77

Claim : P 515432

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	6		thawed silt	0	0
6	24		frozen soft silt	0	0
24	34		hard 2''gravel	215	0
34	44		hard 2''gravel	473	0
44	54		hard 2''gravel	316	2mg

Total Footage 54ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-Aug-2021

Started

Completed

Drill hole 21-78

Claim : P 515433

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	19		thawed silt little water	0	0
19	24		thawed hard 2'' gravel		
24	34		thawed hard 2''gravel water bad recovery	129	0
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 22-Aug-2021

Started

Completed

Drill hole 21-79

Claim : P 515433

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	13		thawed silt	0	0
13	24		frozen 2''gravel	284	1mg
24	34		hard 2''gravel gravel cave in from the top and mix with it	783	4mg
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 23-Aug-2021

Started

Completed

Drill hole 21-80

Claim : P 515366

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt jello	0	0
5	9		frozen silt	0	0
9	19		frozen 3''gravel gravel cave in	224	0
19	29		hard 2'' gravel	224	0
29	39		hard 2'' gravel	314	trace
39	47		hard 2'' gravel (when the gravel come up the auger it mix with		
			the thawed silt and ad extra weight)	781	2mg
Total Footage		47ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-Aug-2021

Started

Completed

Drill hole 21-81

Claim : P 515366

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt	0	0
5	14		thawed 2''gravel	131	0
14	24		thawed 3''gravel gravel cave in	164	0
24	34		thawed hard 2''and 4'' gravel cave in	162	2mg
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-Aug-2021

Started

Completed

Drill hole 21-82

Claim : P 515366

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		thawed silt wet	0	0
9	14		frozen 2''gravel	150	8mg
14	24		2''gravel	194	2mg
24	37		very hard 2'' gravel	346	2mg
			use casing		12mg
Total Footage		37ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-Aug-2021

Started

Completed

Drill hole 21-83

Claim : P 515366

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt	0	0
5	14		2''gravel water cancel	0	0

Total Footage 14ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 24-Aug-2021

Started

Completed

Drill hole 21-84

Claim : P 515435

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt	0	0
2	14		frozen silt	0	0
14	24		very hard 3''gravel	290	2mg
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-Aug-2021

Started

Completed

Drill hole 21-85

Claim : P 5155367

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		thawed silt little water on top use casing	0	0
10	20		frozen hard 2'' to 5''gravel	425	0
20	30		hard 3''gravel	161	trace
30	39		very hard 4'' bolder	287	2mg
			use casing		

Total Footage 39ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-Aug-2021

Started

Completed

Drill hole 21-86

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		thawed big bolde 1ft 1/2 water cancel	0	0
Total Footage		4ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-Aug-2021

Started

Completed

Drill hole 21-87

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	7		thawed very hard big bolder 1ft water	0	0
7	14		frozen very hard bolder casing will not work cancel	0	0

Total Footage 14ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-Aug-2021

Started

Completed

Drill hole 21-88

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		thawed silt water use casing	0	0
5	14		thawed very hard big bolder use casing did not work cancel		

Total Footage 14ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 25-Aug-2021

Started

Completed

Drill hole 21-89

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	5		frozen silt	0	0
5	14		frozen very hard big bolder 4'' to 6'' dry	136	trace
14	24		hard 2'' 1'' gravel	199	trace
24	34		hard 1'' gravel	296	10mg
			use casing		
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-Aug-2021

Started

Completed

Drill hole 21-90

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	34		frozen silt cancel	0	0
			use casing		

Total Footage 34ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-Aug-2021

Started

Completed

Drill hole 21-91

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	34		frozen silt cancel	0	0
			use casing		

Total Footage 34ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-Aug-2021

Started

Completed

Drill hole 21-92

Claim : P 515437

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	4		frozen silt	0	0
4	16		very hard 2'' to 5'' bolder could no penetreded futher	308	trace
			use casing		
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 26-Aug-2021

Started

Completed

Drill hole 21-93

Claim : P 515437

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	4		frozen silt	0	0
4	10		silt little gravel mix	0	0
10	17		very hard 2'' to 5'' bolder could no penetreded futher	302	0
			use casing		
Total Footage		34ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 27-Aug-2021

Started

Completed

Drill hole 21-94

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	22		frozen silt	0	0
22	34		hard 1'' to 2''gravel	242	trace
34	44		medium hard 1/2''gravel		
44	46		very hard 2'' gravel	330	trace
			use casing		
Total Footage		46ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 27-Aug-2021

Started

Completed

Drill hole 21-95

Claim : P 515436

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		thawed silt water use casing	0	0
2	36		frozen muck	0	0
36	39		soft 1/4''gravel		
39	44		medium hard 1/2''gravel		
44	49		soft no crunch yellow silt	265	trace
			use casing		
Total Footage		49ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 28-July-2021

Started

Completed

Drill hole 21-22

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		frozen muck	0	0
2	5		sand	0	0
5	8		muck	0	0
8	10		hard 2''gravel		
10	12		soft no crunch grey muck or clay		
12	13		hard 2''gravel		
13	24		soft no crunch broken bedrock green mix small gravel	189	6mg
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 28-July-2021

Started

Completed

Drill hole 21-23

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	8		sand	0	0
8	19		hard 2''gravel		
19	24		soft broken bedrock green mix with small 3/8'' gravel	251	4mg
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 29-July-2021

Started

Completed

Drill hole 21-24

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	6		frozen muck	0	0
6	9		soft 1/2''gravel	0	0
9	12		Soft 1/2''gravel		
12	15		hard 2'' gravel		
15	19		soft no crunch broken bedrock mix small 3/8 gravel brown	163	5mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 29-July-2021

Started

Completed

Drill hole 21-25

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		frozen muck	0	0
9	10		soft 1/2''gravel	0	0
10	14		hard 2'' gravel		
14	16		sand		
16	17		very hard bolder		
17	19		soft no crunch broken bedrock mix 3/8 gravel brown	195	12mg
			crack shank		
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 29-July-2021

Started

Completed

Drill hole 21-26

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		hard 2''gravel	128	2mg
10	17		hard 2'' gravel		
17	19		soft no crunch broken bedrock mix 3/8 gravel brown	218	4mg
			crack auger		
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-27

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	3		frozen muck		
3	14		hard 2''gravel	183	trace
14	19		hard 2'' gravel		
19	20		soft no crunch bedrock		
20	21		hard broken bedrock green		
21	23		soft no crunch bedrock green		
23	26		hard crunchy broken bedrock green		
26	29		soft no crunch bedrock green	208	trace
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-28

Claim: P 515309

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		frozen muck		
10	17		hard 2''gravel		
17	19		soft bedrock 3/8 gravel mix brown	137	4mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-29

Claim: P 522223

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	12		frozen muck		
12	18		hard 2''gravel		
18	24		soft bedrock 3/8 gravel mix brown	182	trace
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-30

Claim: P 522223

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	13		frozen muck		
13	14		soft 1''gravel		
14	15		hard 2'' gravel		
15	19		soft bedrock 3/8gravel mix brown	86	0
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-31

Claim: P 522223

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	14		frozen muck		
14	20		hard 2'' gravel		
20	24		soft bedrock 3/8gravel mix brown	153	0
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-32

Claim: P 522223

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	13		frozen muck		
13	14		soft 2'' gravel		
14	19		soft bedrock 3/8gravel mix brown	70	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 30-July-2021

Started

Completed

Drill hole 21-33

Claim: P 522223

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	13		frozen muck		
13	16		very hard 2'' gravel		
16	19		soft bedrock 3/8gravel mix brown	95	5mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-34

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		thawed 2''gravel water cancel	0	0

Total Footage 9ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-35

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	2		frozen muck	0	0
2	5		soft 1''gravel	0	0
5	17		hard 2'' gravel		
17	19		soft bedrock 3/8 gravel mix brown	243	5mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-36

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck (water coming from the to use casing)	0	0
5	16		hard 2'' gravel		
16	19		soft bedrock 3/8 gravel mix brown	223	trace

Total Footage 19ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-37

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		frozen muck	0	0
4	8		sand little gravel mix	0	0
8	12		hard 2'' gravel		
12	19		soft bedrock 3/8 gravel mix brown	158	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-38

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		frozen muck	0	0
10	17		hard 2'' gravel		
17	19		soft bedrock 3/8 gravel mix brown	142	5mg

Total Footage 19ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-39

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	11		frozen muck	0	0
11	13		sand	0	0
13	17		hard 2''gravel		
17	19		soft bedrock 3/8 gravel mix brown	90	0
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-40

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	12		frozen muck	0	0
12	17		hard 2''gravel	0	0
17	19		soft bedrock 3/8 gravel mix green	115	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 31-July-2021

Started

Completed

Drill hole 21-41

Claim: P 522222

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	13		frozen muck	0	0
13	17		hard 2''gravel	0	0
17	19		soft bedrock 3/8 gravel mix grey green	66	0
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 1-Aug-2021

Started

Completed

Drill hole 21-42

Claim:id01869

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		frozen muck	0	0
10	13		hard 2''gravel		
13	14		muck		
14	16		hard 2''gravel		
16	19		soft bedrock 3/8 gravel mix grey brown	134	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 1-Aug-2021

Started

Completed

Drill hole 21-43

Claim:id01869

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		frozen muck	0	0
9	18		hard 2''gravel		
18	24		soft no crunch bedrock grey green	297	5mg
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 1-Aug-2021

Started

Completed

Drill hole 21-44

Claim:id01869

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		frozen muck	0	0
4	14		hard 2''gravel		
14	19		soft no crunch bedrock grey green	260	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 1-Aug-2021

Started

Completed

Drill hole 21-45

Claim:id01869

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		frozen muck	0	0
10	19		hard 2''gravel		
19	24		soft no crunch bedrock grey brown	237	trace
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 1-Aug-2021

Started

Completed

Drill hole 21-46

Claim:id01869

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	8		frozen muck	0	0
8	17		hard 2''gravel		
17	19		soft no crunch bedrock grey brown	189	3mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 2-Aug-2021

Started

Completed

Drill hole 21-47

Claim : P515311

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		thawed gravel water cancel	0	0

Total Footage 9ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 2-Aug-2021

Started

Completed

Drill hole 21-48

Claim : P515311

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	7		soft sand1'' gravel	0	0
7	14		2''hard gravel	135	7mg
14	16		2''hard gravel		
16	29		soft no crunch bedrock silt brown	268	1mg
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 2-Aug-2021

Started

Completed

Drill hole 21-49

Claim : P515311

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	10		2''hard gravel	70	0
10	14		2'' hard gravel		
14	16		soft no crunch bedrock silt brown		
16	20		crunchy hard bedrock silt	155	trace
20	29		soft no crunch bedrock silt brown	160	0
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 2-Aug-2021

Started

Completed

Drill hole 21-50

Claim : P515311

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	6		frozen muck	70	0
6	12		2'' hard gravel		
12	14		soft no crunch bedrock silt brown	120	4mg
14	24		crunchy hard bedrock silt brown	155	trace
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 2-Aug-2021

Started

Completed

Drill hole 21-51

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		frozen muck	0	0
4	7		soft 1''gravel sand	0	0
7	15		2''hard gravel		
15	17		soft no crunch bedrock brown	145	2mg
17	24		soft no crunch bedrock brown	136	2mg

Total Footage 24ft

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 3-Aug-2021

Started

Completed

Drill hole 21-52

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	8		2''hard gravel	0	0
8	19		soft crunch bedrock green	155	0
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 3-Aug-2021

Started

Completed

Drill hole 21-53

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	3		frozen muck	0	0
3	5		sand	0	0
5	12		2''hard gravel		
12	14		soft crunchy bedrock blue green	120	7mg
14	24		soft crunchy bedrock blue green	198	2mg
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 3-Aug-2021

Started

Completed

Drill hole 21-54

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	6		frozen muck	0	0
6	9		sand	0	0
9	12		2''hard gravel		
12	19		soft crunchy bedrock blue green	163	13mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 3-Aug-2021

Started

Completed

Drill hole 21-55

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		frozen muck	0	0
9	12		2''hard gravel		
9	12		2''hard gravel		
12	16		soft crunchy bedrock brown		
16	10		soft crunchy bedrock blue green	155	0
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 3-Aug-2021

Started

Completed

Drill hole 21-56

Claim : P522221

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	9		frozen muck	0	0
9	13		2''hard gravel		
13	19		soft crunchy bedrock blue green	210	2mg
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 4-Aug-2021

Started

Completed

Drill hole 21-57

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	10		2''hard gravel	72	trace
10	19		soft no crunch silt bedrock yellow	170	trace
Total Footage		19ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 4-Aug-2021

Started

Completed

Drill hole 21-58

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	15		hard 2''gravel	131	trace
15	20		hard 2'' gravel		
20	29		soft no crunch silt bedrock yellow	258	trace
Total Footage		29ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 4-Aug-2021

Started

Completed

Drill hole 21-59

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	11		1''soft gravel sand		
11	15		hard 2'' gravel	173	3mg
15	24		soft no crunch silt bedrock yellow	155	trace
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 5-Aug-2021

Started

Completed

Drill hole 21-60

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	5		frozen muck	0	0
5	7		sand	0	0
7	14		hard 2'' gravel	141	0
14	18		hard 2'' gravel		
18	24		soft no crunch bedrock blue green	160	0
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 5-Aug-2021

Started

Completed

Drill hole 21-61

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	4		frozen muck	0	0
4	14		hard 2'' gravel	223	trace
14	24		soft no crunch silt bedrock yellow	149	0
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 5-Aug-2021

Started

Completed

Drill hole 21-62

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	8		frozen muck	0	0
8	17		hard 2'' gravel		
17	18		soft no crunch silt bedrock yellow	207	0
18	24		soft no crunch silt bedrock yellow	67	0
Total Footage		24ft			

Wolf Head Discovery & Mining

Auger Drilling Log

Collar

Easting

Northing

Elevation

Date 5-Aug-2021

Started

Completed

Drill hole 21-63

Claim : P 515318

From (ft)	To (ft)	Interval (ft)	Description	Sample Wt (lb)	Gold (pan)
0	7		frozen muck	0	0
7	14		hard 2'' gravel	122	trace
14	29		soft no crunch silt bedrock yellow	219	trace
			water use casing hole dry		

Total Footage 29ft

Appendix 3- Bulk Sample Logs, WHD&M LLC

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-1

Type: hand sampled from cut bank

Grant: P 515367 Claim: WIN 13

Company: WHDM

Sampler Troy

	UTM	Zone
Easting	371585	8N
Northing	7065466	8N
Elevation		

Start 30-May-2021

Finish 30-May-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	8	8	silt/sand, tan color			
8	20	12	coarse cobble/pebble/sand, cobble up to 24", orange color 10-19'			
20	50	30	small cobble/pebble/sand, cobble is 4-6 ", with interbedded layers of sand			
50	55	5	coarse cobble/pebble/sand, cobble up to 24", grey color	0.0575	5	0.0028
55	60	5	sand/pebble unit, grey color			

Total Footage 60

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-29

Type: excavator

Grant: P 515305 Claim: Jade 3

Company: WHDM

Sampler Troy

UTM		**Zone**
Easting	372258	8N
Northing	7064325	8N
Elevation		

Start 16-July-2021

Finish 16-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	2	1	fine gravel, cobble 1-2"			
2	6	4	coarse cobble 1-4", water coming in, hole caving in			
6	12	6	2 foot layer of dead trees at 6', small amt. of gravel, cobble 1-14"	2.197	45	0.0006
12	15	3	clay, cobble 1-10"			
Total Footage		15				

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-30

Type: excavator

Grant: P 515306 Claim: Jade 4

Company: WHDM

Sampler Gary

UTM		**Zone**
Easting	372256	8N
Northing	7064507	8N
Elevation		

Start 17-July-2021

Finish 17-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	2	1	frozen clay/silt			
2	5	3	orange silt, 1-2" cobble			
5	12	7	grey silt, 1-12" cobble, water coming in, caving hole	2.197	70	0.001

Total Footage 12

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-31

Type: excavator

Grant: P 515306 Claim: Jade 4

Company: WHDM

Sampler Gary

UTM		**Zone**
Easting	372245	8N
Northing	7064612	8N
Elevation		

Start	17-July-2021
Finish	17-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	3	2	frozen grey clay 1 foot thick, red silt/pebbles			
3	7	4	coarse grey gravel,1-8" cobble			
7	15	8	coarser cobble/pebble/sand, cobble up to 10", grey color, water caving sides in	2.93	330	0.0036
Total Footage		15				

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-32

Type: excavator

Grant: P 515307 Claim: Jade 5

Company: WHDM

Sampler Gary

UTM		**Zone**
Easting	372169	8N
Northing	7064640	8N
Elevation		

Start 17-July-2021

Finish 17-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	3	2	yellow silt with 1" pebbles			
3	8	5	yellow silt with 1" - 6" cobble			
8	15	7	grey silt with 1-10" cobble, water caving sides in	2.93	50	0.0005

Total Footage 15

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-33

Type: excavator

Grant: P 515307 Claim: Jade 5

Company: WHDM

Sampler Gary

UTM		**Zone**
Easting	372167	8N
Northing	7064670	8N
Elevation		

Start	17-July-2021
Finish	17-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	2	1	frozen grey clay			
2	10	8	grey silt with 1-8" cobble			
10	18	8	grey silt with 1-10" cobble, water caving sides, yellow stickey clay at 18'	2.93	30	0.0003
Total Footage		18				

Wolf Head Discovery & Mining

Bulk Sample Log

Site: B21-34

Type: excavator

Grant: P 515307 Claim: Jade 5

Company: WHDM

Sampler: Gary

UTM		**Zone**
Easting	372101	8N
Northing	7064695	8N
Elevation		

Start: 18-July-2021

Finish: 18-July-2021

From (ft)	To (ft)	Interval (ft)	Description	Sample (yds)	Gold (mg)	oz/yd
0	1	1	organics			
1	2	1	frozen grey clay			
2	9	7	silt/pebble/cobble up to 6"			
9	18	9	silt/pebble/cobble up to 10", water coming in caving sides of hole	2.93	95	0.001

Total Footage 18