GEOCHEMICAL REPORT ON THE 2015 WORK ON THE IN CLAIM BLOCK, KLONDIKE GOLDFIELDS, YUKON TERRITORY

Claim names: IN 1 – IN 173; IN 176 – 179: IN 182 – 185: Indepen-F; Dance-F; InIt 12 – 26; InIt F 27 – InIt F 28; InIt 41 – Init 115; Waste 1 – Waste 34; Waste 35; Waste 37; Surprise 35; W 36; WF; Waste LCF; Eight 0 – Eight 28; Eight 30 – 39; Lind 3; Lind 5; Fuc 1 – Fuc 17; Fuc HENRY; Fuc GULCH; Fuc MIN; Fuc OX; Fuc C; Fuc E; Fuc F – Fuc H; Fuc I; Fuc S; Fuc T; Fuc U; Fuc O 1 – Fuc O 16; Wet 1 – 34; Wet 39 - 46; Rad F 1; Rad 2 - Rad 15; Rad F 16

Dawson Mining District

NTS maps: 115014 &116B03

UTM coordinates 595350/7097050, Zone7 NAD83

Registered Owners: Sylvain Montreuil, Erini Petroutsas and RST Klondike Discoveries Ltd.

Sylvain Montreuil & Dwayne Kress

Work performed: July 23 to September 3, 2015

for

RST Klondike Discoveries Ltd.

Anthony J Beruschi, Sylvain Montreuil and Dwayne Kress

by

Bohumil (Boris) Molak, PhD., P.Geo (BC)

Date: February 7, 2018

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1. INTRODUCTION

The In Claim Block ("ICB") is a collective name for a group of claims situated approximately 18 air kilometers east-southeast of Dawson City in the Yukon Territory. It lies within the Dawson Mining District and consists of 369 contiguous, non-surveyed "Quartz" mining claims covering an area of about 7472 hectares (74.72 sq km). In 2015, the claim owners S. Montreuil and E. Petroutsas optioned a 50 % portion of the ICB to RST Klondike Discoveries Ltd., ("RST") of Vancouver.

A pitting/trenching and rock geochemistry program was carried out on the ICB, specifically on the In, Init and Waste claims in 2015 to obtain additional information on the bedrock geology, structure and mineralization and to make a preliminary assessment of the potential of the area to host significant gold mineralization. Initial work including mechanical pitting/trenching and bulk sampling was carried out by S. Montreuil and E. Petroutsas. The writer followed up by logging and sampling of selected pits and/or trenches and traversing the area in order to prepare a detailed geological map. In total, 72 chip, discontinuous channel and float samples were collected and a detailed geological map is presented.

Most of the ICB area is floored by the rock formations classified as the Nasina and Slide Mountain Assemblages. The bedrock is fairly well exposed, also thanks to historical placer mining. Of interest are the black shales/schists and the ophiolite alteration products (liswanites) with associated quartz – carbonate veins/lenses as potential hosts for the sulphidic ± gold mineralization. Further work on the ICB claims is justified and recommended.

1.1. Location, Access and Topography

The ICB extends from about 18 to 20 air kilometers east and southeast of Dawson City. It is accessible from the Klondike HW 2 and from the maintained Hunker Creek road, from which several 4 x 4 roads and ATV trails branch to access various portions of the ICB. Topography is dissected with mostly smooth slopes and altitudes range from about 360 m above sea level at the HW 2 – Hunker Creek junction to about 550 m above sea level at the Paradise Hill top.

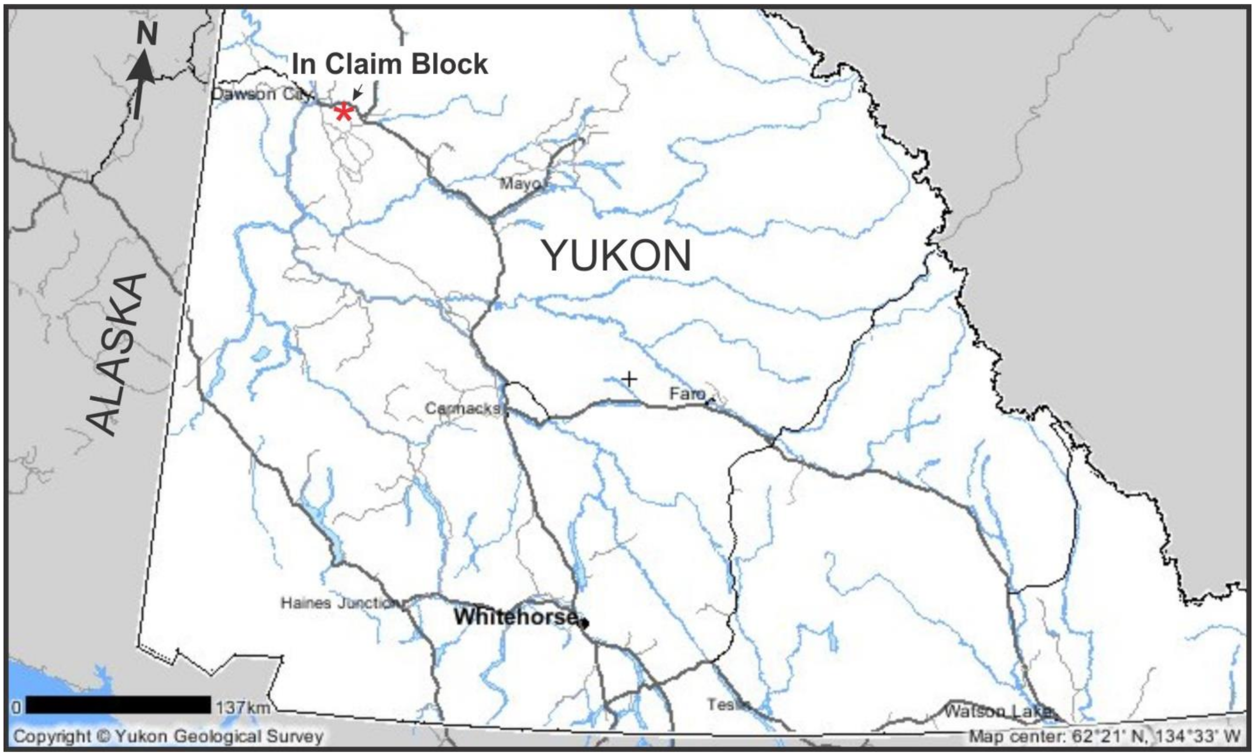


Fig. 1: In Claim Block location map.

1.2. The Claims

The ICB claim information as of November 2015 is attached at the back of this report (Appendix III).

1.3. Terms of Reference

This report summarizes the results of the rock geochemistry program that was conducted on the ICB intermittently from July 23 to September 3, 2015. For parts of this report the writer relied on the Yukon Exploration and Geological Services Division assessment and open file reports, on various geo-scientific publications listed in the References chapter and on the Mining Recorder Office, Yukon Department of Energy, Mines and Resources ("YDEMR") Internet applications. The information reported by other experts who are not qualified persons for this report are quoted in the References chapter and are to the best of the writer's knowledge and experience correct and suitable for the inclusion in this report. Claim descriptions provided herein have been excerpted from the electronic applications of the YDEMR and relate to the status as of November 2015. The assays for this report were made available to the author in 2016.

2. PREVIOUS EXPLORATION

The earliest geological information on the placer and lode gold mining in the Klondike area was presented by McConnell (1900, 1907), Tyrrell (1907), MacLean (1914) and others. The Yukon Geological Survey mapped and investigated the broader area at 1:250,000 scale (Bostock, 1942). United Keno Hill Mines, KSL (Yukon) Exploration Limited, Kennecott Canada Exploration Ltd, and Barramundi Gold Ltd. explored the Klondike Goldfields in 1970s and 1980s. Geomorphological work was completed by Milner (1977) and geological maps of the Klondike Goldfields at 1:50,000 scale were presented by Debicki et al. (1984, 1985).

Mortensen (1996) compiled the geological maps of the Northern Stewart River, Klondike and Sixtymile Districts at 1:50,000 scale. More recent compilations of geological maps at 1:250,000 scale include Gordey and Makepeace (2003) and Gordey and Ryan (2005), Stewart River map sheet (115N&O). There is an ongoing research by the UBC's Mineral Deposits Research Unit (MDRU) into the origin of lode gold mineralization in the Klondike Goldfields. The Unit co-operates with other institutions, universities and some of the companies holding claims in the area (MacKenzie et al., 2007, 2008 a, 2008 b; Chapman et al., 2010, etc.).

3. REGIONAL GEOLOGY

The Klondike Goldfields area is situated on the southwest side of the Tintina Trench within the Yukon – Tanana Terrane ("YTT"). The YTT consists of two main supracrustal and three meta-plutonic assemblages (Mortensen, 1996). The supracrustal assemblages comprise Late Devonian to mid-Mississippian Nasina assemblage and the mid-Permian Klondike Schist assemblage. The Nasina assemblage consists of carbonaceous and non-carbonaceous, quartz-muscovite-chlorite schist and quartzite locally intercalated with mafic schist and amphibolite. The Klondike Schist assemblage mainly comprises felsic schist, micaceous quartzite and quartz-feldspar-biotite-muscovite-(±chlorite) schist. The felsic schist is believed to have been derived from tuffaceous units. Minor chlorite schist, meta-gabbro and marble occur locally.

The meta-plutonic assemblages represent ortho-gneisses that underwent penetrative, ductile deformation and metamorphism ranging from middle greenschist to amphibolite facies. The area to the north is underlain by the rock formations belonging to Slide Mountain Terrane. The rock inventory includes greenstone and ultramafic rocks, which generally only display evidence of brittle shearing and open folding (Mortensen, 1996).

According to MacKenzie et al., (2008), the Klondike Goldfields are floored by the meta-sedimentary and meta-igneous units belonging to Klondike Schist and Finlayson Assemblages and lesser, low-grade metamorphosed, ultramafic rocks of the Slide Mountain Terrane. Regional scale thrust faulting in the Early Jurassic stacked these rocks into a series of thrust slices that are locally separated by lenses of sheared ultramafic rocks. They were then uplifted through the brittle-ductile transition in the Jurassic and un-conformably overlain by locally derived sedimentary and volcanogenic rocks in the Late Cretaceous (Mortensen, 1996). The Klondike Goldfields were then offset approximately 450 km along the Tintina fault (Gabrielse et al., 2006). Erosion and minor uplift continued in the Late Tertiary and resulted in the deposition of the Pliocene White Channel Gravels and their contained gold deposits (Lowey, 2005).

4. LOCAL GEOLOGY AND MINERALIZATION

The area is underlain mainly by various facies of more or less carbonaceous, quartzo-feldspathic shales and schists that were classified as Nasina Assemblage and/or the Finlayson Assemblage of Devonian to Mississippian age. Minor ophiolithic rocks of oceanic provenance belong to the Slide Mountain Assemblage of Late Paleozoic age. Minor rhyolite and or rhyolite porphyries (Eocene?) occur locally and may be part of a tectonic melange.

The sources of placer gold in the Klondike Goldfields and on the ICB are still a matter of controversy. The genetic models for the lode gold mineralization include orogenic, non-conformable, mesothermal quartz veins with irregularly distributed sulphidic/gold mineralization (MacKenzie et al. 2007, 2008 and others). Another model postulates California Mother Lode style gold-quartz veins associated with altered ophiolitic rocks (Ash (2001, 2005, 2006, 2010; Doherty and Ash, 2005; MacFaull, 2005).

5. 2015 ROCK GEOCHEMISTRY PROGRAM

A rock geochemistry program was conducted in the northern portion of the ICB (Waste and Init claims) with an objective to obtain additional information on precious and/or base metal mineralization and to assess the potential of the area to host significant mineralization. Initially, the work consisted of pitting/trenching and bulk sampling by the claim co-holders S. Montreuil and E. Petroutsas. The writer, in part in cooperation with the claim co-holders and D. Kress, followed up by pit/trench logging, outcrop mapping and rock sampling. This work was conducted intermittently from July 23 to September 3, 2015. A total of 72 rock samples were collected from the pits, trenches and outcrops and their descriptions and gold and silver assays are presented in this report.

The mapped area is floored mainly by black shales/schists ("BS"), minor quartz-mica schists, ophiolitic rocks with their alteration products (Nasina and Slide Mountain Assemblages) and rare rhyolite/rhyolite porphyries that may be part of a tectonic melange. The majority of foliation planes strike northwest – southeast and dip northeast and/or southwest, while the northeast – southwestern strikes with dips to the southeast and/or northwest are less common

Quartz boulders as much as 5 – 6 meters in diameter (Figs. 4 and 5) frequently occur on the Waste 7 and Waste 9 claims. They line up in roughly northwest – southeast direction and appear to be associated with the fold hinges. The fold structures have been observed in outcrops and are also indicated by the main foliation attitudes (Figs. 10 and 11). The boulders locally contain black shale enclaves and pockets of sulphidic mineralization cm to dm in diameter. Selective samples (#s 17232, 17233, 17237, 662409) of this mineralization assayed 114 to 3605.5 ppb gold.

Quartz ± carbonate veins and/or lenses occur locally in the BS and in association with altered ophiolithic rocks (listwanites). It is unclear however if these veins and/or lenses belong to the same generation as the quartz boulders. Mineral association in the veins, either observed or inferred from correlation, include pyrite, chalcopyrite, arsenopyrite, galena, sphalerite, tetrahedrite and the gangue minerals quartz, dolomite, calcite, manganocalcite and fuchsite. Gold strongly correlates with silver, copper, nickel and iron and fairly strong with arsenic. Also of note are the correlations between the pairs Cu – Ni, Pb – Zn, Pb – Hg, Ag – Fe, Zn – Hg and between sulfur and Fe, As and Ag.

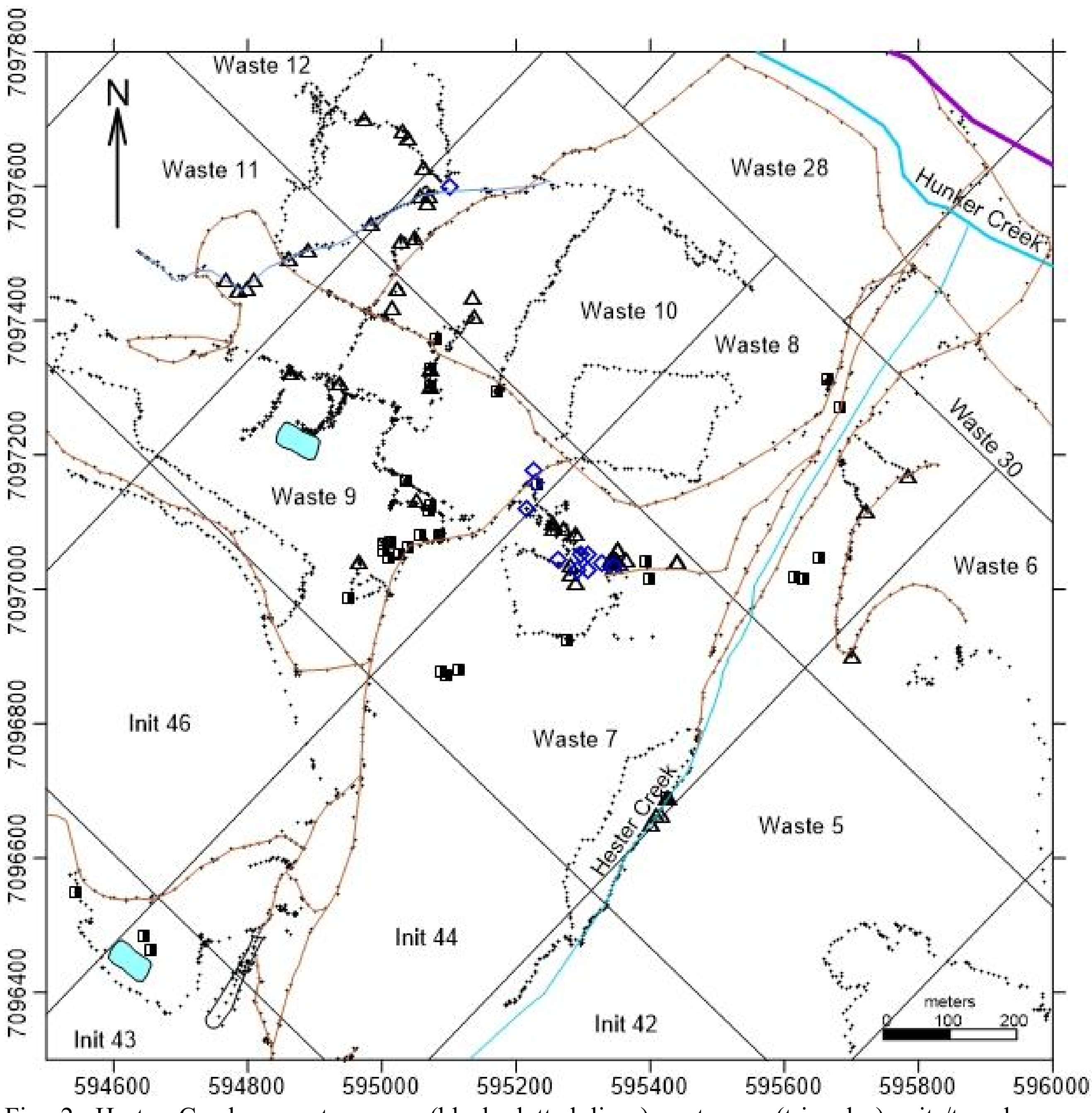


Fig. 2: Hester Creek area, traverses (black dotted lines), outcrops (triangles), pits/trenches (rectangles), quartz boulders (blue lozenges).

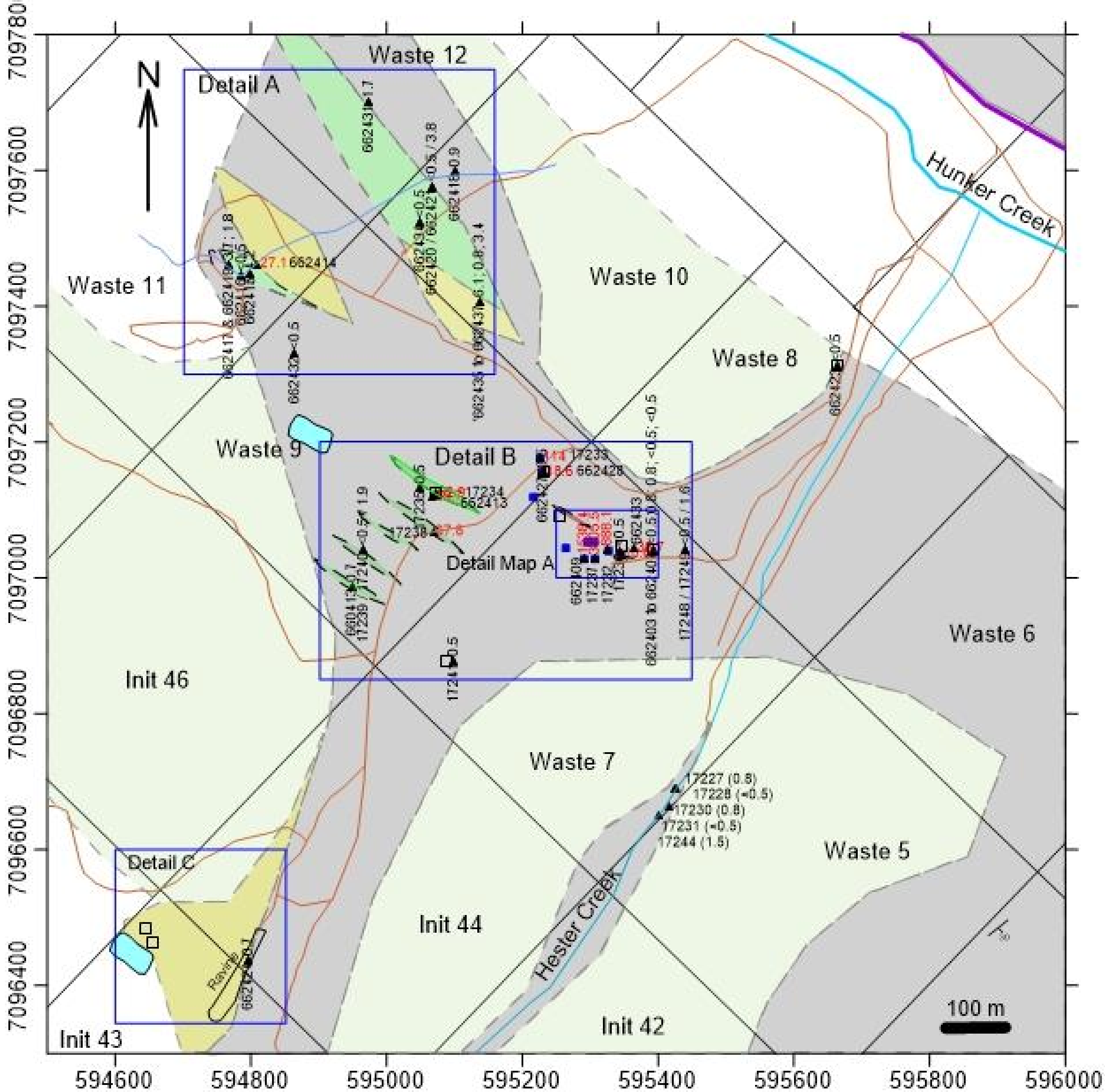


Fig. 3: Hester Creek area, geological map with details A, B, C, D (blue rectangles).

Several samples of strongly altered mafic rocks (liswanites) returned anomalous gold values ranging from 27.1 to 62.9 ppb (Figs. 3 to 5). The gold values in serpentinized ophiolites and serpentinites however are generally low, ranging from 0.3 to 3.8 ppb. This indicates that the gold tends to increase with the intensity of HT alteration.

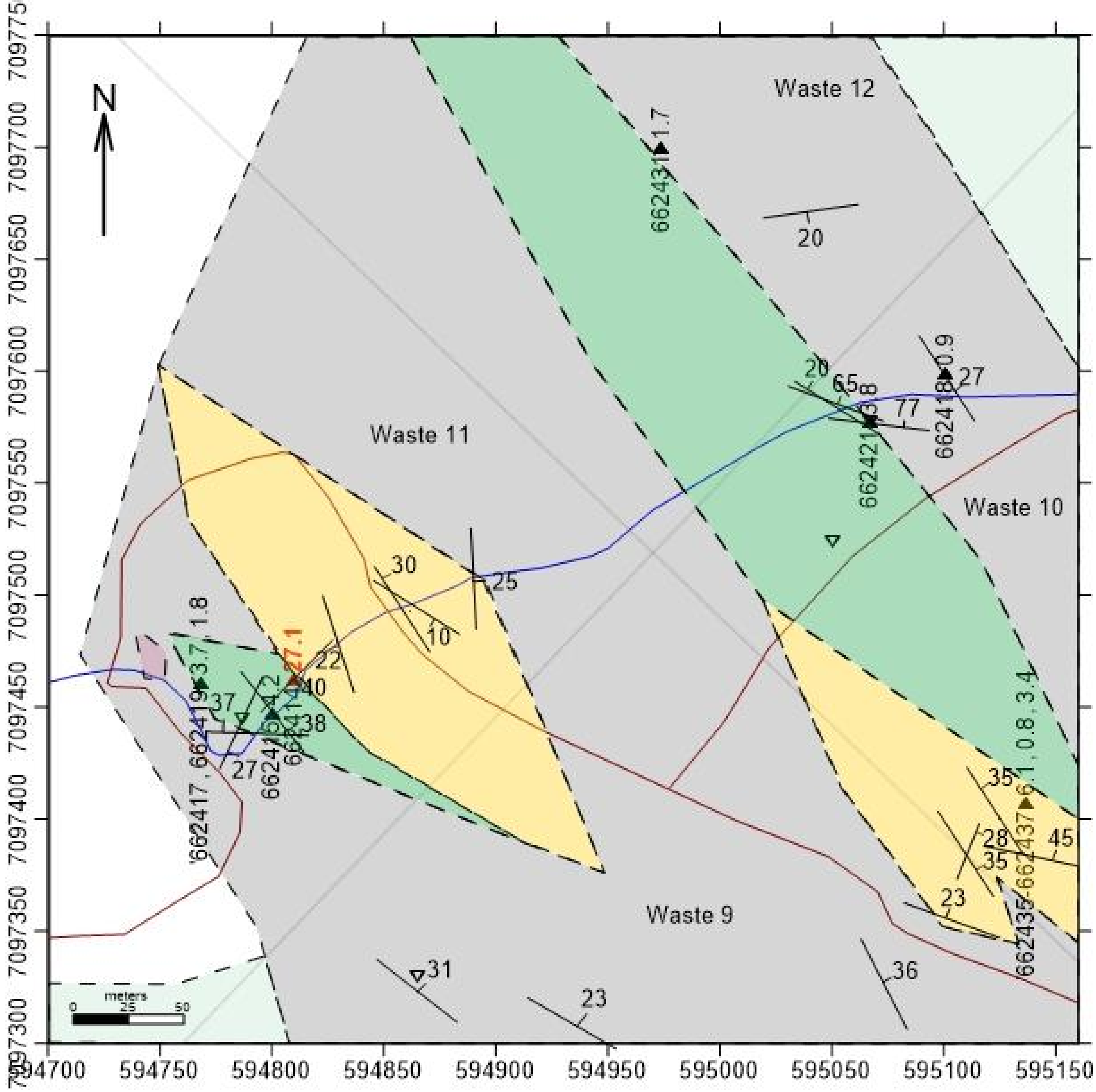


Fig. 4: Detail A, geological map with locations of rock samples and gold values (in ppb); (for explanations see Legend).

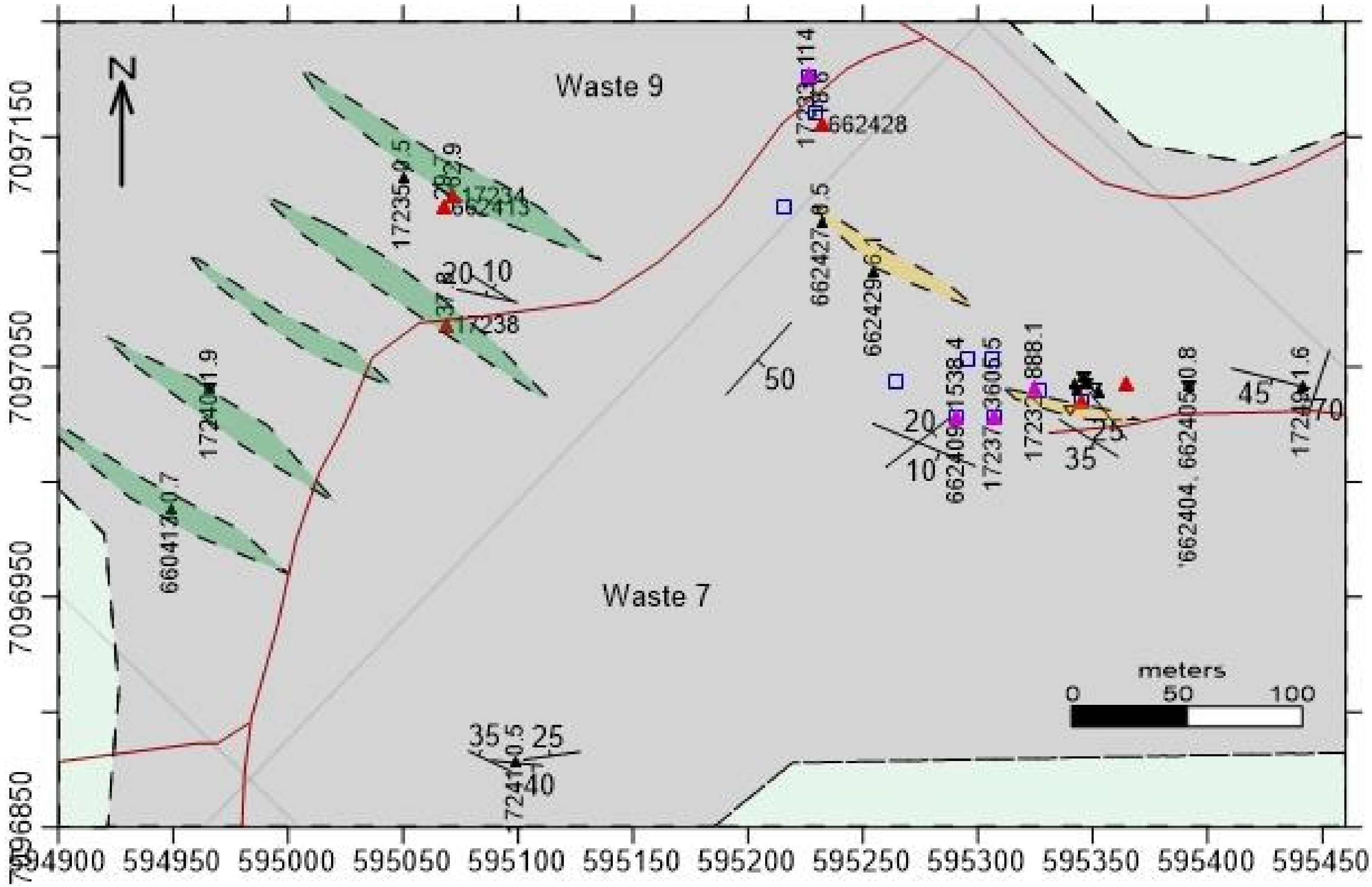


Fig. 5: Detail B, geological map with locations of rock samples and gold values (in ppb); (for explanation see Legend).

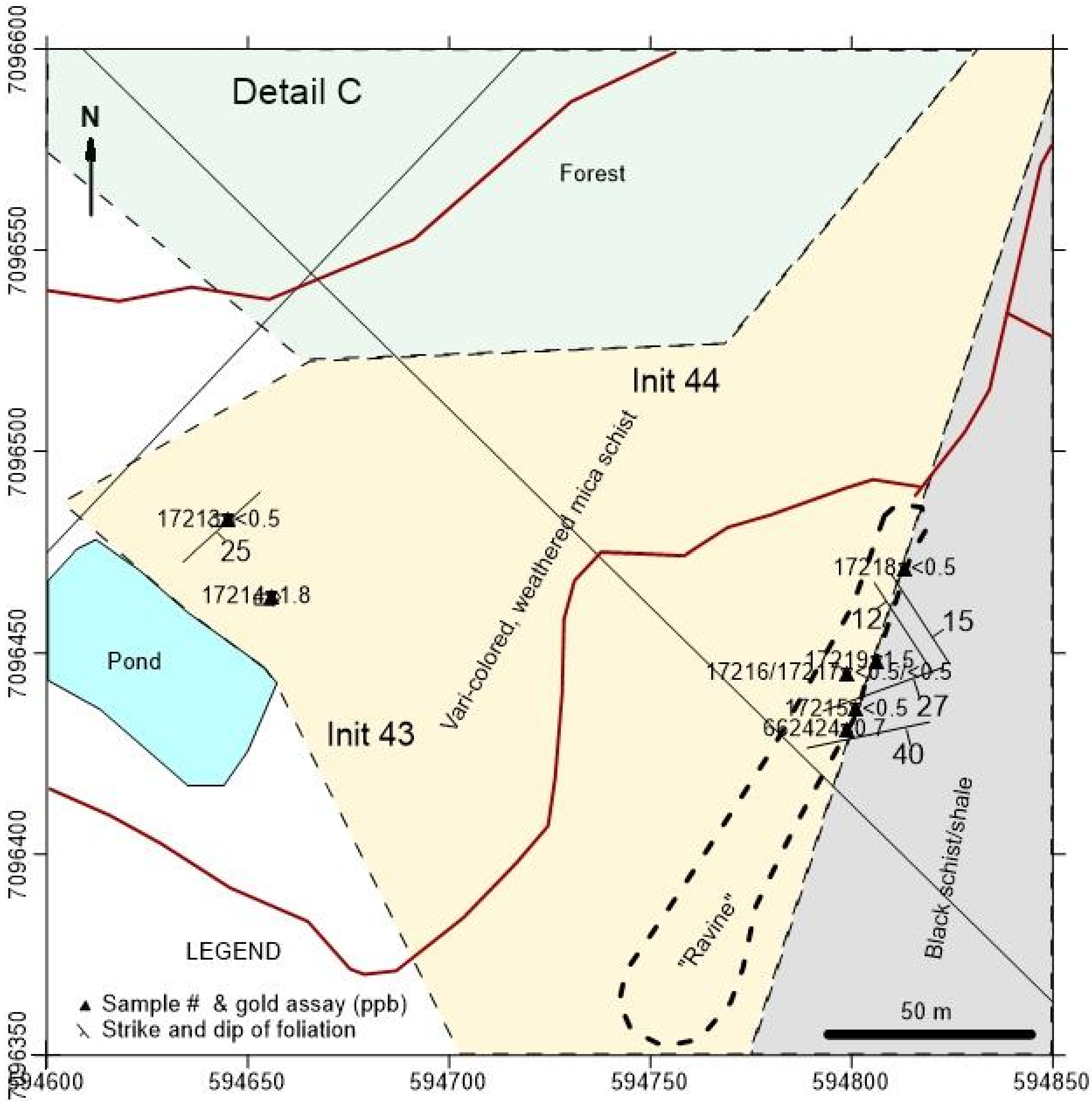


Fig. 6: Detail C, geological map with locations of samples and gold values.

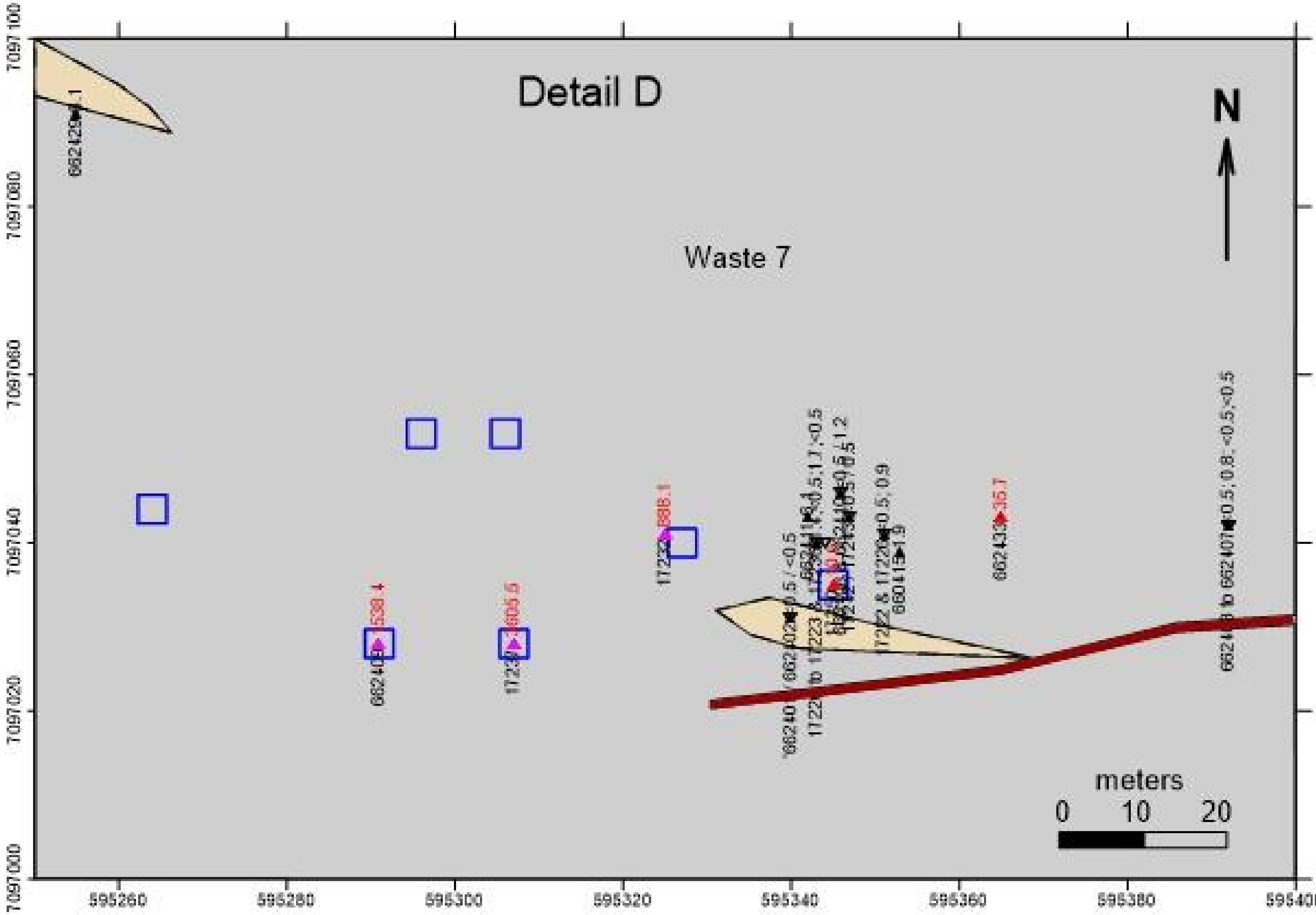


Fig. 7: Detail D, geological map with location of rock samples (gold values in ppb).

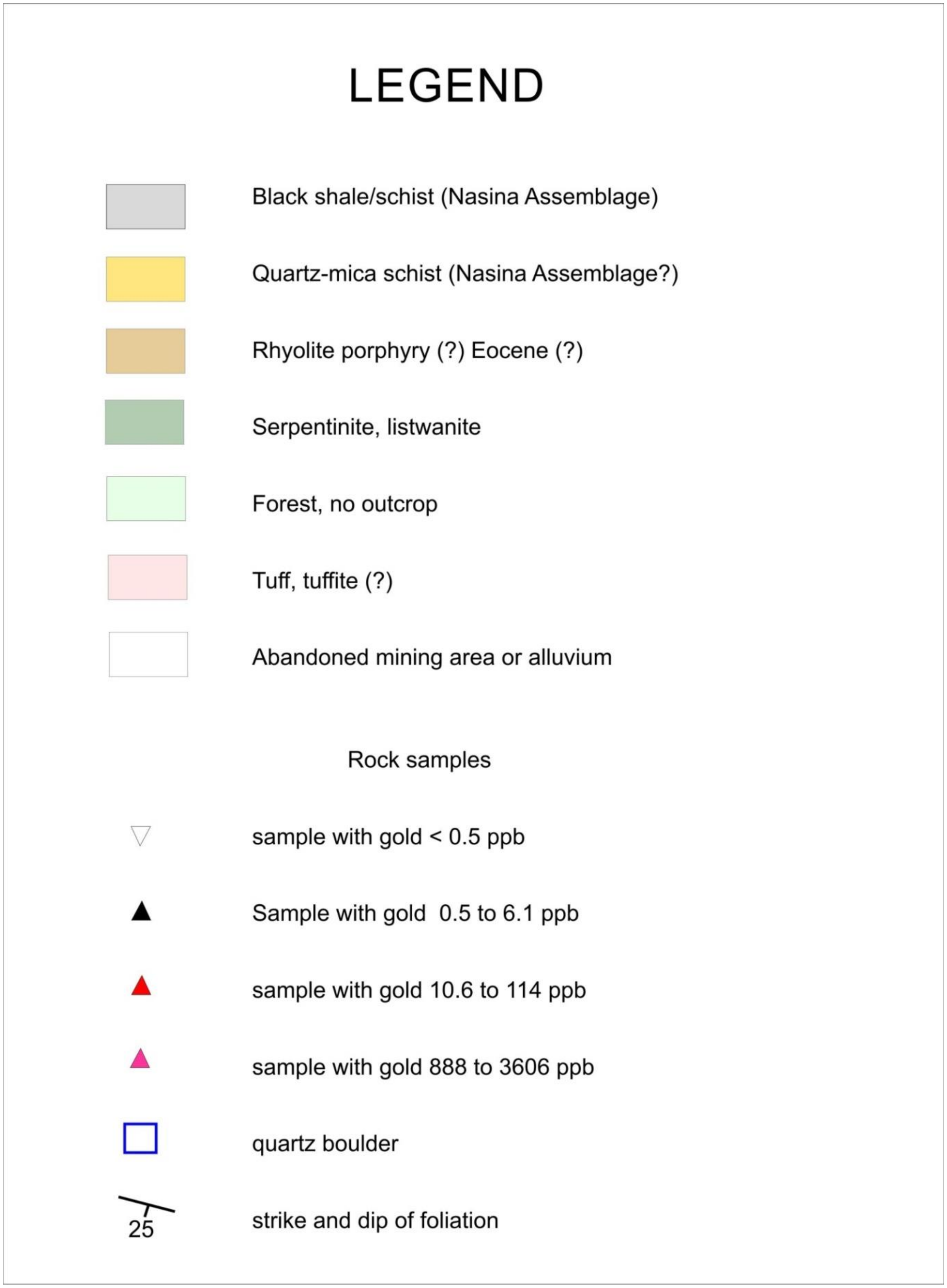


Fig. 8: Legend to geological maps.

Lentiform slabs of rhyolite and/or rhyolite porphyry and more-or-less altered ophiolitic rocks including serpentinite and listwanite are a characteristic feature of the Waste claims. These rocks also appear to line up with the Hunker Creek Fault.

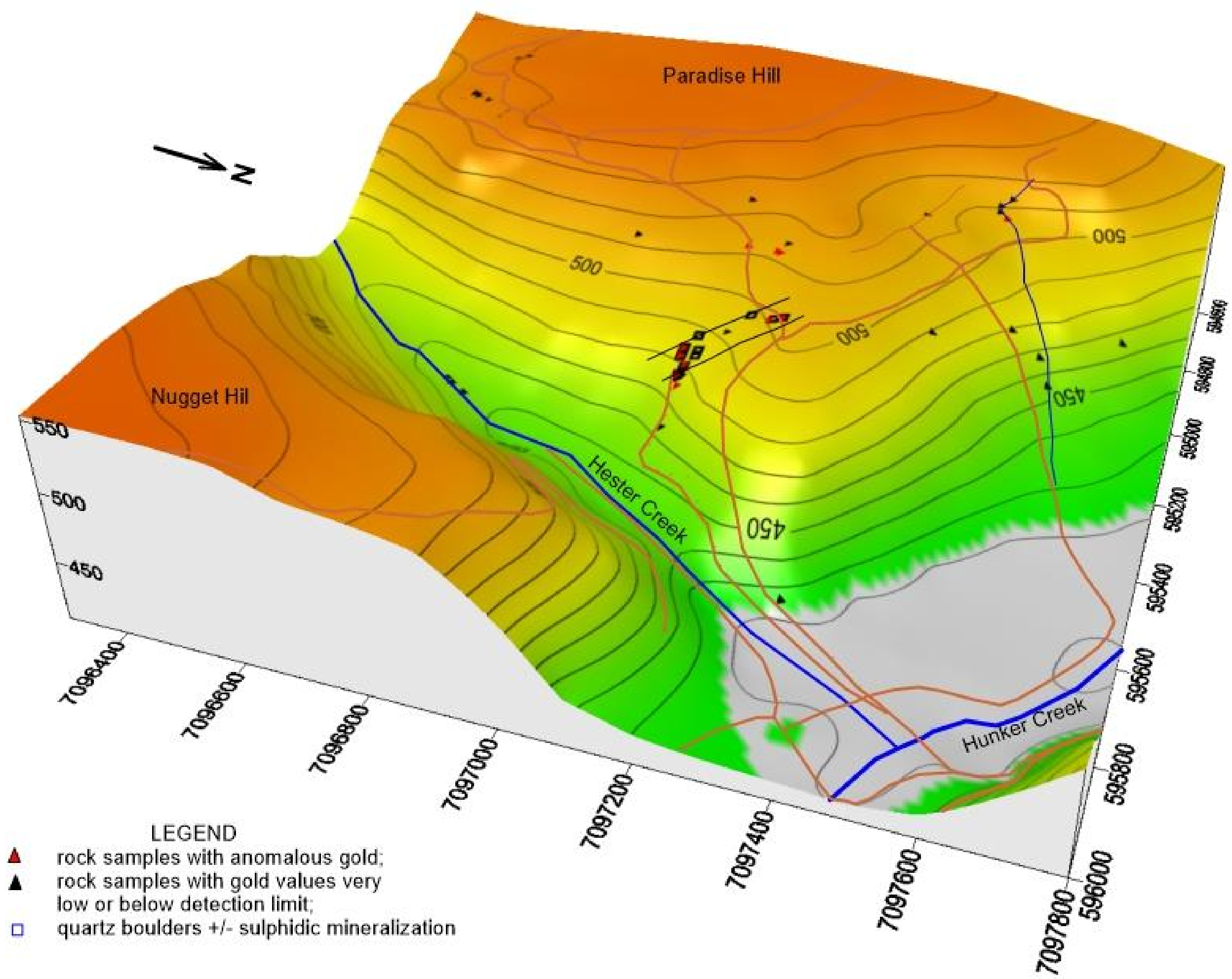


Fig. 9: 3D of the mapped area on the InIt and Waste claims, with sample sites (triangles).

6. SAMPLE PREPARATION AND ANALYSIS

Bureau Veritas Laboratories (BVL) conduct the sample preparation and analyses in accordance with generally accepted analytical laboratory principles and practices. The samples are prepared by drying at 60º C and sieving 100g to -80 mesh (code SS80) and the analyses are performed on a 30 g pulp using Aqua Regia digestion and Ultratrace ICP-MS analysis (code 1F06) for 53 elements.

The assay certificates and the analytical QA check-ups from BVL are attached at the back of this report (Appendix II). For descriptive statistics and correlations (Tables 2 to 7), the rocks/assays were divided into a) black shale, b) altered mafic schist and listwanite, c) mica schist, d) quartz ± carbonate veins and lenses, f) pyrite (selection) (Table 1).

Table 1: Rock samples divided into five groups

Black shales (20)	17217, 17219, 17221, 17226, 17227, 17230, 17231, 17241, 17244, 17249, 662403, 662404, 662406, 662408, 662417, 662419, 662420, 662423, 662424, 662432
Listwanites, altered mafic schists (16)	17213, 17234, 17235, 17238, 17240, 660413, 662401, 662413, 662414, 662416, 662421, 662426, 662431, 662434, 662436, 662437
Mica schists (10)	17216, 17218, 17223, 17239, 17241, 660414, 662410, 662411, 662415, 662435
Quartz boulders Quartz-carbonate veins, lenses (18)	17214, 17215, 17222, 17228, 17229, 17232, 17233, 17237, 17248, 17250, 662405, 662407, 662409, 662418, 662428, 662429, 662433, 662438
Pyrite (selective) (3)	17220, 17236, 662439

Four altered serpentinite (listwanite) samples assayed 27.1 to 62.9 ppb gold. Apparently, these anomalous values relate to hydrothermal alteration (carbonatization, silicification), which produced the whole range of carbonate, sulphide and silicate minerals. This activity should have taken place at certain depth and was related to igneous, metamorphic and tectonic processes.

Ash (2001, 2005, 2006, 2010) postulated that the gold-quartz veins in the Klondike Goldfields formed in the hanging wall of the obducted ophiolite “klippen”. Such klippen would have to be considerably thick to produce the metamorphic (pressure/temperature) conditions at their bases and the alteration and hydrothermal processes that would result in carbonatization and silicification to form listwanites and the gold-quartz veins.

Alternatively, the listwanites could be a product of hydrothermal alteration of subducted ophiolitic rocks that were involved in the diapiric processes or protrusions.

MacFaull (2005) advocates a California Mother Lode model, if at least for the strip between Dago Hill and Nugget Hill. The listwanites with anomalous gold from Hester Creek area may belong to such a mineralization style.

Table 2: descriptive statistics, black shales

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Count	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Mean	0.815	0.500	95.630	12.395	198.450	103.130	1.108	0.053	23.300	60.925	0.690	1067.500	4.131	1.403	0.621
St. Error	0.193	0.074	14.453	1.696	37.765	28.999	0.703	0.019	5.542	10.307	0.196	298.457	0.515	0.378	0.191
Median	0.375	0.35	79.1	9.4	155.5	52.7	0.35	0.025	13.5	50.05	0.465	699	3.615	1.04	0.21
St. Deviation	0.863	0.331	64.636	7.586	168.889	129.7	3.145	0.085	24.786	46.094	0.876	1334.7	2.302	1.693	0.853
S. Variance	0.745	0.109	4177.811	57.544	28523.418	16818.8	9.890	0.007	614.326	2124.619	0.767	1781526.4	5.298	2.865	0.727
Kurtosis	5.833	1.635	1.093	-0.441	9.955	4.280	19.526	14.347	6.997	3.181	5.453	4.686	9.247	3.915	2.508
Skewness	2.205	1.356	1.338	0.815	2.752	2.082	4.398	3.635	2.557	1.686	2.207	2.126	2.433	1.841	1.773
Range	3.45	1.3	234.8	24.2	815	499.3	14.35	0.385	101	190.5	3.51	5199	12.19	6.59	2.905
Minimum	<0.5	0.1	8.3	3.6	5	3.1	0.05	0.005	7	4.9	0.02	16	0.22	0.02	0.025
Maximum	3.7	1.4	243.1	27.8	820	502.4	14.4	0.39	108	195.4	3.53	5215	12.41	6.61	2.93

Table 3: Correlation coefficients, black shales

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Au	1.000														
Ag	-0.345	1.000													
Cu	0.066	-0.173	1.000												
Pb	0.069	0.142	0.293	1.000											
Zn	0.130	-0.264	0.508	-0.097	1.000										
As	0.058	0.047	0.094	0.475	0.150	1.000									
Sb	0.263	0.160	0.555	0.473	-0.094	0.448	1.000								
Hg	-0.025	0.064	0.566	-0.191	0.784	0.163	0.211	1.000							
Cr	0.729	-0.328	0.342	-0.245	0.474	-0.150	0.159	0.423	1.000						
Ni	0.705	-0.483	0.023	-0.196	0.311	-0.193	-0.186	-0.028	0.734	1.000					
Mg	-0.183	-0.033	-0.223	-0.049	-0.237	-0.100	-0.201	-0.262	-0.237	-0.129	1.000				
Mn	-0.036	-0.064	-0.199	0.057	-0.096	-0.072	-0.181	-0.239	-0.136	0.167	0.464	1.000			
Fe	0.035	-0.302	0.533	-0.111	0.864	0.253	-0.044	0.744	0.438	0.248	0.040	-0.053	1.000		
Ca	-0.071	-0.190	-0.191	0.025	-0.183	-0.095	-0.198	-0.284	-0.186	-0.066	**0.947**	0.533	0.030	1.000	
S	-0.142	0.120	-0.101	0.567	0.011	0.233	-0.191	-0.240	-0.365	-0.148	0.102	-0.075	-0.014	0.153	1.000

	0.5-0.707	>25 <50%		0.708-0.866	>50 <75%		>0.867	>75%

Table 4: Descriptive statistics, altered ophiolites (listwanites, serpentinites),

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Count	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Mean	10.7	0.2	19.0	5.6	119.6	171.2	1.7	0.0	938.8	1248.2	7.5	1161.9	4.1	3.1	0.0
St. Error	4.6	0.1	8.7	1.0	69.6	46.7	0.6	0.0	143.8	458.7	1.3	287.2	0.5	1.1	0.0
Median	1.3	0.2	8.1	5.9	30.5	80.2	0.7	0.0	851.5	847.8	6.6	909.0	3.5	0.4	0.0
St. Deviation	18.6	0.3	34.8	3.9	278.3	186.9	2.5	0.1	575.1	1834.9	5.4	1148.8	1.9	4.5	0.1
S. Variance	346.0	0.1	1210.3	15.4	77433.5	34945.5	6.4	0.0	330770.5	3366982.6	28.9	1319854.5	3.7	20.5	0.0
Kurtosis	3.2	8.8	14.3	-0.6	14.8	0.1	6.5	3.3	-0.6	14.4	-1.4	3.3	-0.3	0.2	5.9
Skewness	1.9	2.8	3.7	0.5	3.8	1.1	2.6	2.0	0.6	3.7	0.0	1.8	1.0	1.3	2.6
Range	62.7	1.1	145.6	11.8	1144.0	564.1	9.4	0.2	1875.0	7765.7	15.2	4262.0	5.8	12.7	0.2
Minimum	0.3	0.1	1.0	1.1	3.0	14.1	0.2	0.0	159.0	214.6	0.2	111.0	2.0	0.0	0.0
Maximum	62.9	1.1	146.6	12.9	1147	578.2	9.6	0.2	2034	7980.3	15.39	4373	7.78	12.74	0.22

Table 5: Correlation coefficients, altered ophiolites (listwanites, serpentinites),

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Au	1.000														
Ag	0.200	1.000													
Cu	0.221	**0.891**	1.000												
Pb	-0.264	0.115	-0.054	1.000											
Zn	-0.182	0.099	0.117	0.224	1.000										
As	-0.291	0.021	-0.272	-0.010	-0.168	1.000									
Sb	-0.174	0.160	0.118	0.534	0.228	-0.153	1.000								
Hg	0.684	0.075	0.130	-0.256	0.098	-0.446	0.071	1.000							
Cr	-0.077	0.497	0.469	0.085	-0.128	0.014	0.477	-0.020	1.000						
Ni	-0.033	-0.063	0.059	0.046	-0.084	-0.135	0.446	0.023	0.619	1.000					
Mg	0.400	-0.555	-0.391	-0.497	-0.483	-0.008	-0.508	0.093	-0.394	-0.044	1.000				
Mn	0.195	0.018	0.033	0.243	0.689	-0.179	-0.122	0.104	-0.507	-0.238	-0.104	1.000			
Fe	0.051	0.405	0.345	0.114	0.589	0.040	0.380	0.061	0.453	0.490	-0.487	0.371	1.000		
Ca	-0.122	-0.191	-0.225	0.192	-0.212	0.044	-0.320	-0.400	-0.399	-0.258	-0.042	0.230	-0.228	1.000	
S	0.489	-0.018	-0.058	-0.053	-0.147	-0.021	-0.191	0.281	-0.411	-0.159	0.406	0.364	-0.096	0.077	1.000

(yellow)	0.5-0.707	>25 <50%	(orange)	0.708-0.866	>50 <75%	(red)	>0.867	>75%

Table 6: Descriptive statistics, quartz ± carbonate veins (incl. boulders) with sulphidic ± gold mineralization

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Count	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Mean	346.0	7.2	137.1	247.2	127.4	204.0	0.7	0.1	6.7	99.2	1.4	1423.0	5.9	3.4	3.1
St. Error	214.0	3.3	90.8	181.2	76.9	88.1	0.3	0.1	1.0	60.6	0.4	463.4	1.7	1.0	1.2
Median	3.3	0.7	22.8	12.4	38.5	32.0	0.3	0.0	5.5	24.0	0.6	675.0	3.4	2.0	0.3
St. Deviation	908.0	14.1	385.2	768.7	326.1	373.8	1.1	0.2	4.1	257.0	1.8	1966.2	7.4	4.1	4.9
S. Variance	824399.7	200.1	148374.3	590823.7	106362.5	139738.3	1.3	0.1	16.9	66024.4	3.2	3865907.3	54.2	16.8	24.2
Kurtosis	10.6	3.6	16.7	16.7	17.5	4.3	6.3	14.2	2.9	17.0	4.7	7.1	6.9	3.1	2.3
Skewness	3.2	2.2	4.0	4.0	4.2	2.2	2.5	3.7	1.7	4.1	2.1	2.5	2.5	1.8	1.8
Range	3605.3	43.4	1654.0	3277.1	1421.0	1297.6	4.4	1.0	16.0	1110.6	7.0	7896.0	29.3	15.0	15.0
Minimum	0.3	0.1	2.3	2.8	5.0	1.6	0.1	0.0	2.0	6.2	0.0	79.0	0.8	0.1	0.0
Maximum	3605.5	43.4	1656.3	3279.9	1426.0	1299.2	4.4	1.0	18.0	1116.8	7.0	7975.0	30.1	15.1	15.0

Table 7: correlation coefficients, quartz ± carbonate veins (incl. boulders) with sulphidic ± gold mineralization

	Au	*Ag*	*Cu*	*Pb*	*Zn*	*As*	*Sb*	*Hg*	*Cr*	*Ni*	*Mg*	*Mn*	*Fe*	*Ca*	*S*
Au	1.000														
Ag	**0.898**	1.000													
Cu	**0.880**	0.615	1.000												
Pb	-0.001	0.239	-0.072	1.000											
Zn	-0.079	0.102	-0.056	**0.976**	1.000										
As	0.766	0.854	0.481	0.004	-0.139	1.000									
Sb	0.001	0.094	0.059	0.474	0.443	-0.037	1.000								
Hg	0.210	0.382	0.177	**0.968**	**0.952**	0.112	0.486	1.000							
Cr	-0.084	-0.098	0.044	-0.062	-0.010	-0.056	-0.019	-0.038	1.000						
Ni	**0.917**	0.673	**0.982**	-0.056	-0.065	0.547	0.104	0.184	-0.052	1.000					
Mg	-0.167	-0.110	-0.123	0.278	0.326	-0.190	0.095	0.243	-0.131	-0.150	1.000				
Mn	-0.117	-0.088	-0.064	0.299	0.357	-0.194	-0.002	0.280	-0.198	-0.099	**0.933**	1.000			
Fe	**0.922**	**0.871**	0.840	0.094	0.021	0.793	0.188	0.299	-0.006	0.845	-0.048	-0.036	1.000		
Ca	-0.085	-0.023	-0.043	0.425	0.468	-0.153	0.207	0.407	-0.199	-0.055	**0.979**	**0.923**	0.027	1.000	
S	0.825	**0.867**	0.609	-0.024	-0.154	**0.878**	0.203	0.125	-0.140	0.665	-0.202	-0.230	0.897	-0.149	1.000

(yellow)	0.5-0.707	>25 <50%	(orange)	0.708-0.866	>50 <75%	(red)	>0.867	>75%

Equal area projection and rose diagram in Figs. 10 and 11 below show considerable variability in attitudes. Most foliation planes strike northwest – southeast, while the planes with northeast – southwest strikes are less frequent. The dip angles also vary, with the majority dipping to the northeast and/or southwest and less frequent are the dips to the northwest and/or to the southeast. Most foliation plane dips are gentle, although steeper dips also occur, which indicates the presence of folds. Several fold axes with orientation and gentle dips to the southwest or to the northeast were observed (Fig. 12).

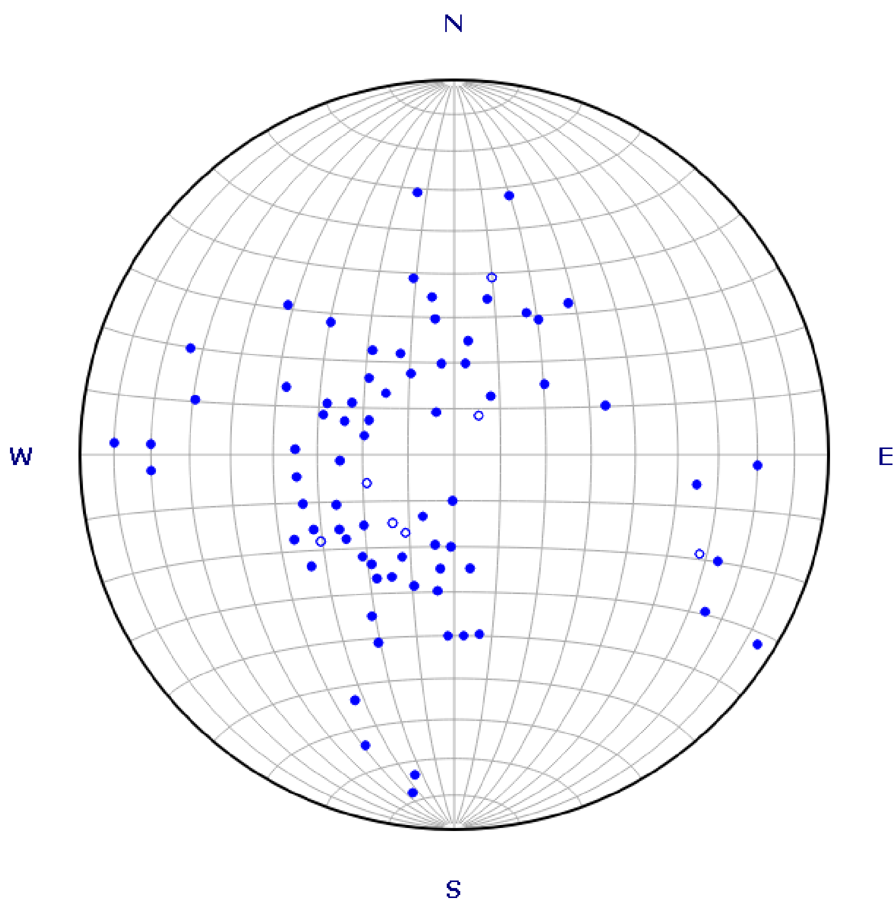


Fig. 10: Waste and Init claims, Hester Creek area, poles of foliation planes, equal area projection.

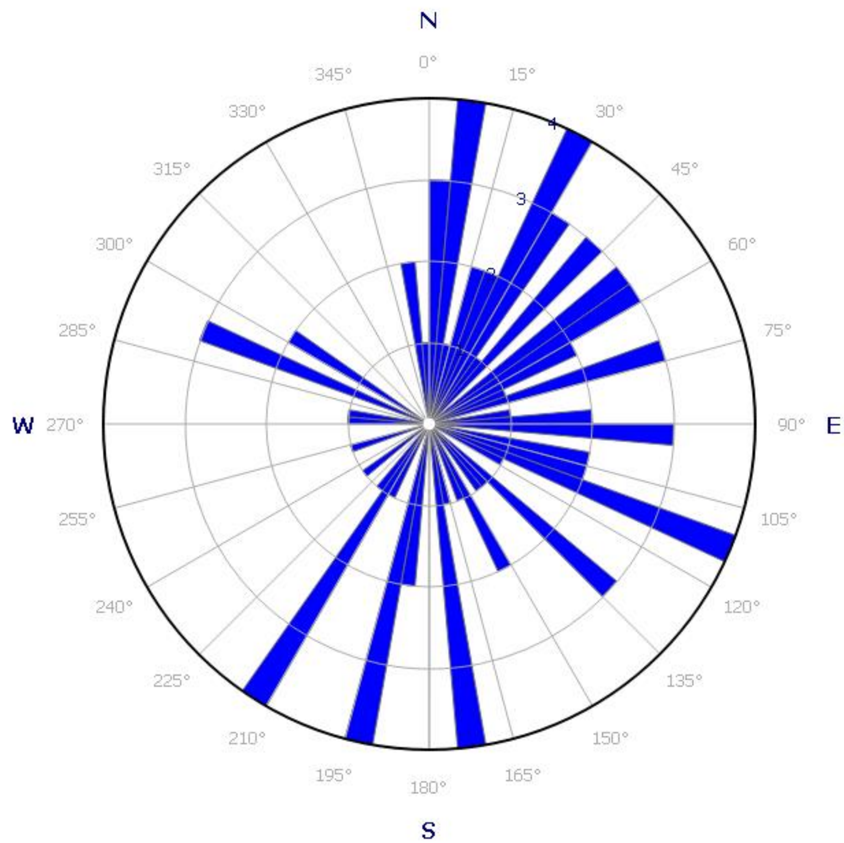


Fig. 11: Waste and InIt Claims, Hester Creek area, rose diagram, dip directions.

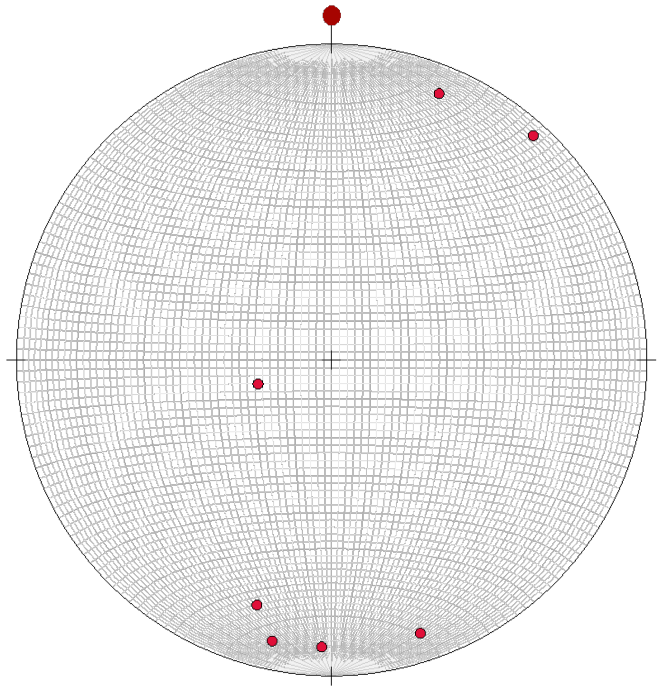


Fig. 12: Waste and Init claims, Hester Creek area, fold axes, equal area projection.

7. QUALITY ASSURANCE

The BVL Quality Assurance (QA) program included repeat, standard and blank analyses for the 2015 ICB samples. The results for sample originals vs duplicates, preparation originals vs duplicates for selected elements and standards are shown in Figs. 13 to 16. As shown, most duplicates are compatible with their originals and standards vary within a few percent. There are a few exceptions though for gold, e.g. in the sample 662427, the duplicate assayed nine times more Au than its original and in sample 662426 where the duplicate returned twice as much as its original. This may have been caused by nugget effects. Three blanks were measured and nearly all assayed values below detection limit. Nickel in one blank was barely above detection limit.

In conclusion we can state that the assays made by BVL for this project meet the industry standards and are acceptable for this stage of the project.

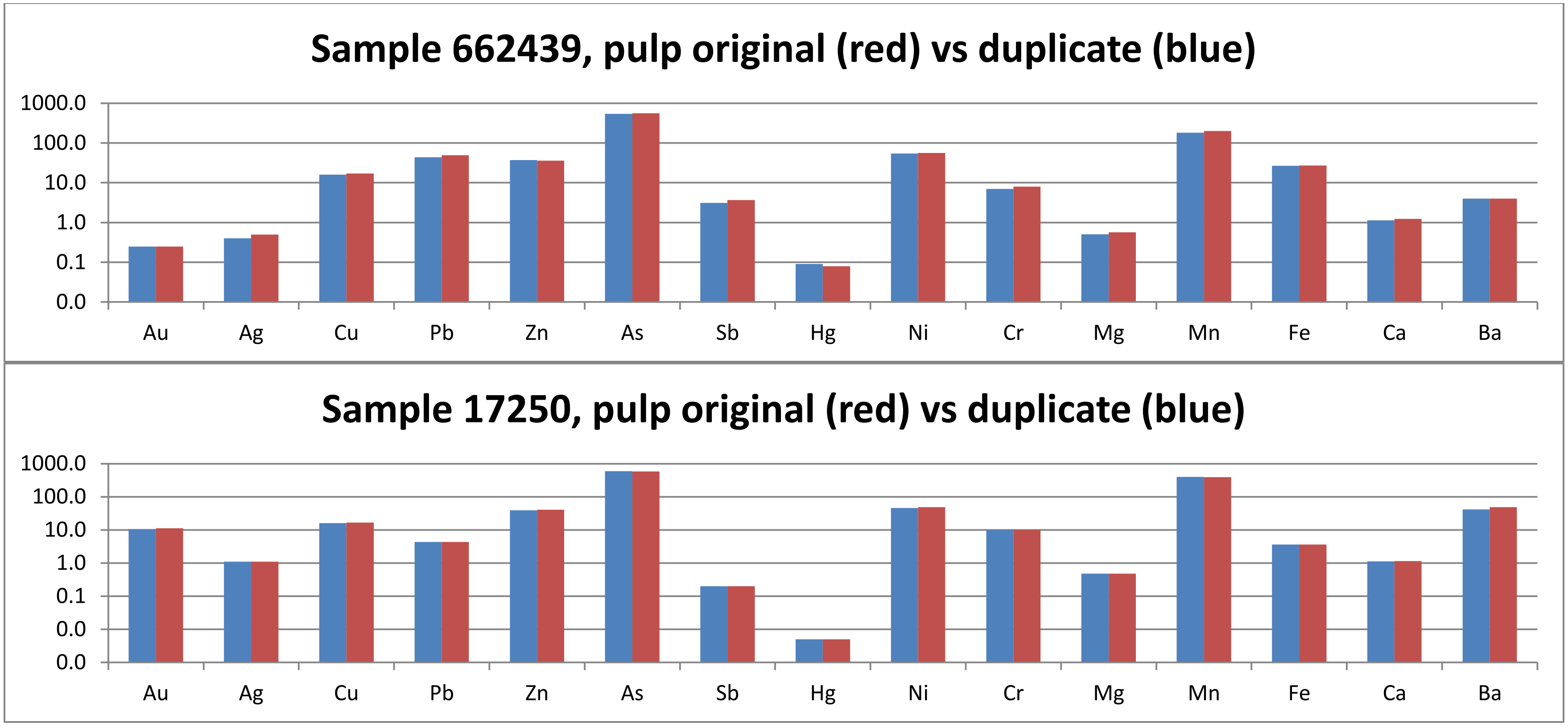


Fig. 13: Sample 662439, pulp originals vs duplicates

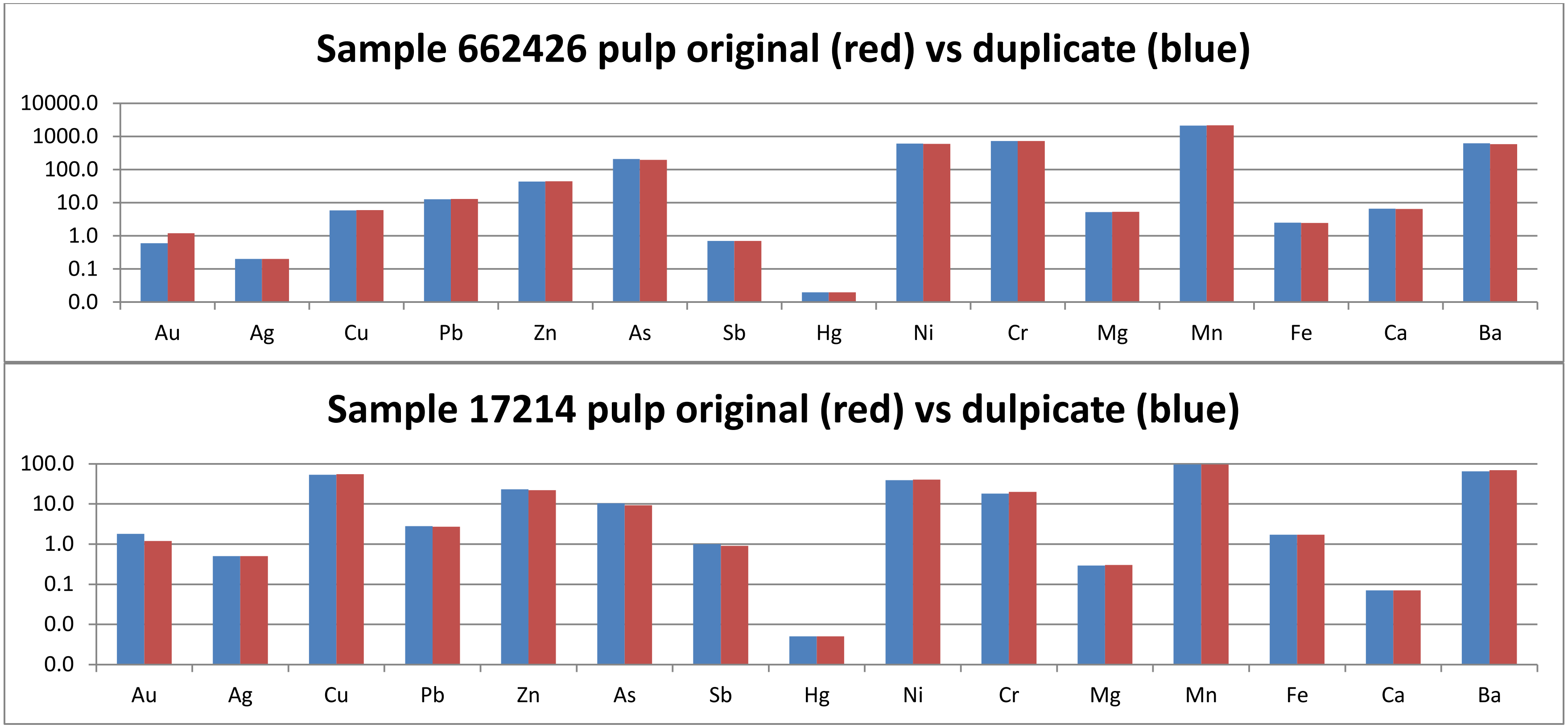
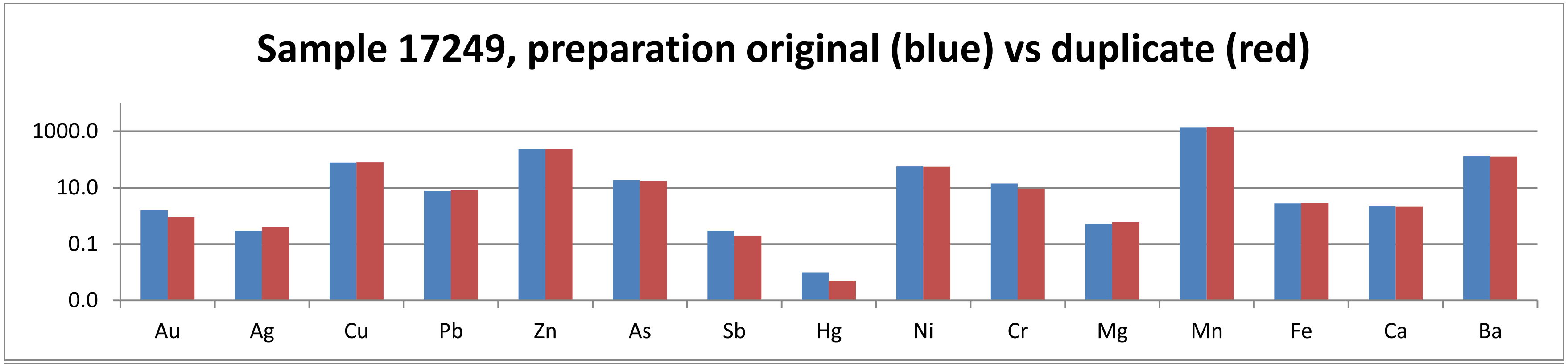


Fig. 14: Samples 662426 and 17214, pulp originals vs duplicates



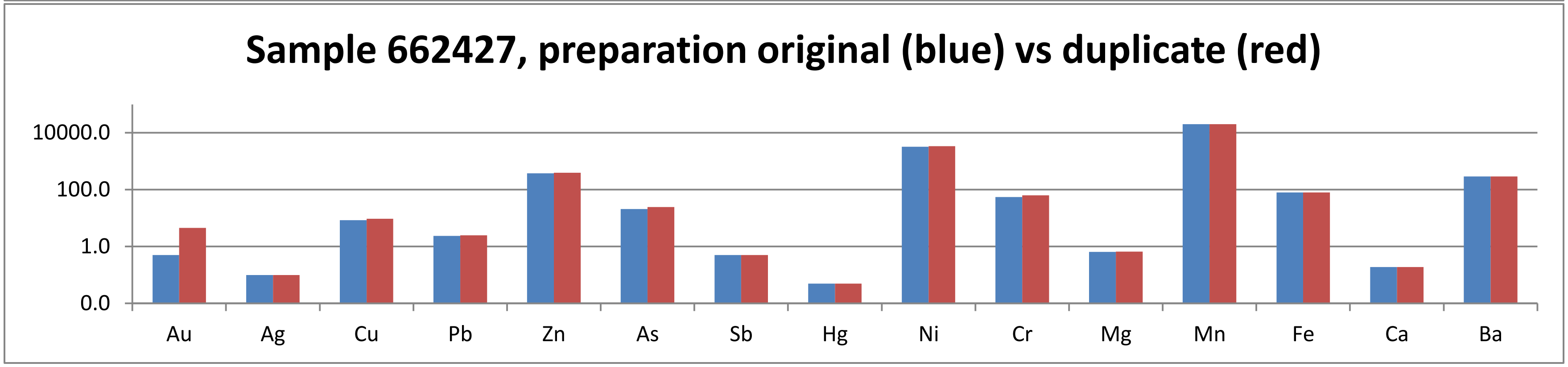
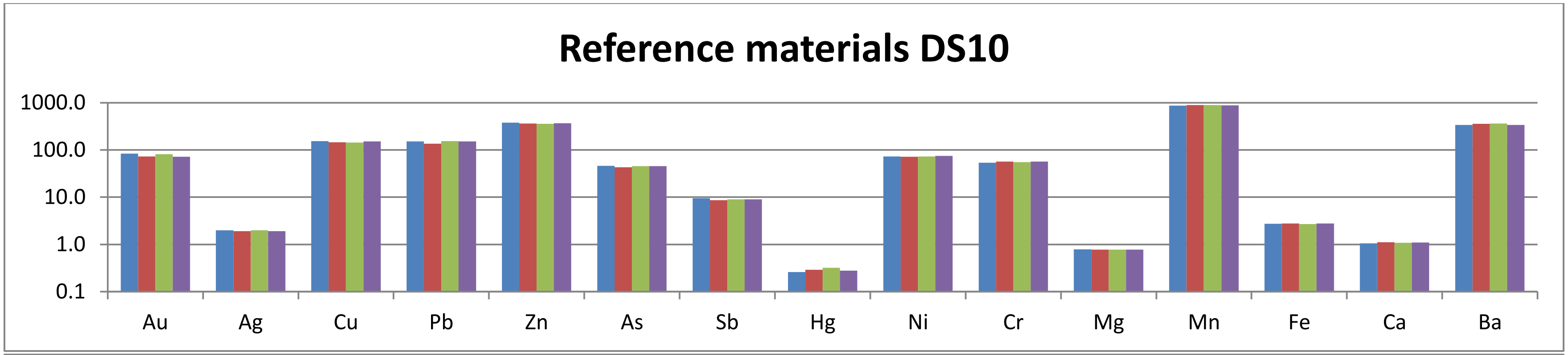


Fig. 15: Samples 17249 and 662427, preparation originals vs duplicates.



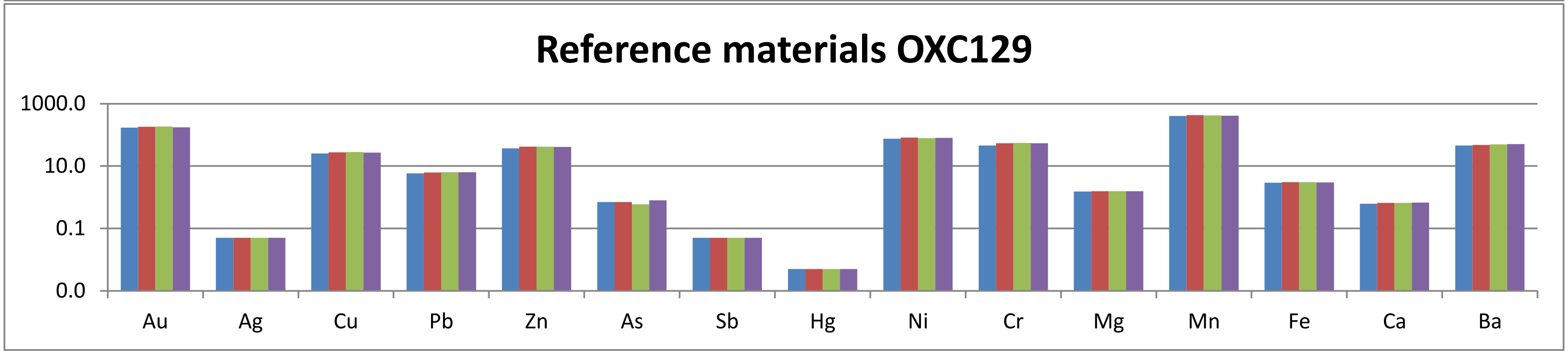


Fig. 16: Reference materials DS10 and OXC129.

8. CONCLUSIONS AND RECOMMENDATIONS

The black shales/schists are an important rock unit in the ICB. Carbonaceous matter ("CM") content in the BS varies, and is strongly concentrated around the quartz boulders. At Nugget Hill, the BS appear to be affected by hydrothermal ("HT") activity, as indicated by the color change from black to brown within the same band. The BS had a significant effect on the mineralization process both in physical and chemical terms. The former term included the formation of faults and/or the zones of weakness that became conduits for the mineralized fluid migration. The CM also acted as a lubricant during the tectonic block movements. The latter term included the ability of CM to act as a reducing agent that changed the HT fluid chemistry, thus prompting the mineral precipitation.

Pyrite cubes up to 5 cm in diameter with nearly ideal crystalline shapes commonly occur in the BS. This not only indicates an abundance of sulphur in the BS but also the rock environment that was soft enough and the absence of shearing deformation during the crystal growth. Iridescent coating was observed on some of the pyrite cubes from Hester and Last Chance creeks.

The assays of selective pyrite samples (17220, 17222, 17230, 17236, 17237) returned <0.5 ppb to 4.7 ppb gold and<0.1 ppb to 8.1 ppb silver. Not all pyrite cubes however are so low in gold. Our previously collected crystalline pyrite samples from Cripple Creek area assayed as much as 156.7 ppb gold.

The serpentinites and their carbonate – quartz altered varieties (liswanites) are the second important rock unit on the ICB. While the former are generally low in gold, ranging from 0.3 to 3.8 ppb, several samples of the latter returned anomalous gold values ranging from 27.1 to 62.9 ppb (Figs. 3 to 5). This indicates that the gold mineralization tends to increase with the intensity of HT alteration. More work however is needed to support this assumption.

The sulphidic mineralization in quartz ± carbonate veins and lenses, either observed or inferred from correlation, include pyrite, chalcopyrite, arsenopyrite, galena, sphalerite and tetrahedrite. The gangue minerals include quartz, dolomite, calcite, manganocalcite and fuchsite. Gold strongly correlates with silver, copper, nickel and iron and fairly well with arsenic. Also of note are the correlations between the pairs Cu – Ni, Pb – Zn, Pb – Hg, Ag – Fe, Zn – Hg and between sulfur and Fe, As and Ag.

Based on the 2015 survey we can draw a preliminary conclusion as far as the formation of the gold mineralization on the ICB. The highest gold was obtained from the sulphide pockets in the quartz boulders and in quartz – carbonate veins and/or lenses. The boulders may be associated with the fold hinges in the BS, or are part of a tectonic melange. In any case, the streaks and/or enclaves of BS in quartz indicate that the BS are their host rocks. The smaller quartz veins with sulphides may belong to the same formation as the boulders, whereas the quartz – carbonate veins/lenses with anomalous gold are probably part of altered serpentinite (listwanite) association.

In conclusion we can state that further work on the ICB is justified and we recommend further rock sampling, soil sampling in the forested areas and mechanical trenching at locations where anomalous gold values were detected. Reverse circulation drilling is recommended to test the area of the highest concentration of quartz boulders on the claim Waste 7 and to intersect the serpentinite - listwanite strips with anomalous gold on the claims Waste 9 and 11.

9. 2015 EXPLORATION EXPENSES

Geologist (14 days @ $ 800)	11200.00
Assistant (16 days x 350)	5600.00
Truck, quad (Mileage, gas, oil)	1260.00
Accommodation, food	3000.00
Assays (72 samples)	2880.00
Digitization, report	2394.00
Total:	**26334.00**

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11. STATEMENT OF QUALIFICATIONS

I, the undersigned Bohumil (Boris) Molak, Ph.D., P.Geo., do hereby certify that:

1. I am a self-employed Professional Geoscientist residing at 312 – 9298 University Crescent, Burnaby, BC., V5A 4X8, Canada.

2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (License No. 28600) in good standing.

3. I graduated from the Comenius University of Czechoslovakia with a Bachelor of Science (Mgr.) in Economic Geology in 1970. From the same university I obtained in 1980 the degree Master of Science in Economic Geology (RNDr.) and in 1990 the degree Doctor of Philosophy (CSc.). I have practiced my profession continuously since 1970.

4. My geological practice includes research, prospecting, and exploration for precious, base, ferrous and other metals in Slovakia, Zambia, Cuba, Guinea, Canada, Chile and Argentina.

5. Since July 2003 until present I am a self-employed Geoscientist.

6. I conducted the field work and supervised the exploration program on the In Claim Block from July 23 to September 3, 2015.

7. I am responsible for all items, but item 2015 Exploration Expenses in this report. The sources of all information not based on personal examination are quoted in the References Chapter.

8. As of the date of this Statement I am not aware of any material fact or material change with respect to the subject matter of this report that is not reflected in this report, the omission of which would make the report misleading.

9. I am independent of RST Klondike Discoveries Ltd.

Dated at Vancouver, BC, Canada, this 7th day of February, 2018.

APPENDIX I

Rock samples from InIt and Waste claims with gold and silver values

#	Easting	Northing	Description	Au	Ag
17213	594645	7096483	Trench: brown decomposed schist below a quartz lense	<0.5	0.5
17214	594656	7096464	Trench: a quartz lense or vein, appears to cut across foliation	1.8	0.5
17215	594801	7096436	Ravine: quartz lense parallel to foliation in black crenulated schist	<0.5	0.2
17216	594799	7096445	Ravine: decomposed schist, greenish sericite (Cu, Cr mica?), thin quartz bands, Fe, Mn oxides	<0.5	0.1
17217	594799	7096445	Ravine: dark grey to black schist with a vuggy quartz lense lined with Fe-ox,	<0.5	0.3
17218	594813	7096471	Ravine: pale grey-brown decomposed schist, Fe-oxidic infiltrations	<0.5	0.1
17219	594806	7096448	Ravine: black schist with a Fe-oxidic lense	1.5	0.8
17220	595344	7097040	A trench dug into black schist, pyrite crystals (<5 cm) selected from it	1.4	8.1
17221	595344	7097040	Disintegrated black schist rich in carbonaceous. matter	<0.5	1.4
17222	595352	7097061	Quartz lense wrapped in black schist, with pyrite crystals	<0.5	0.4
17223	595344	7097040	Yellow-brown rock with thin (mm) quartz veinlets, (Ca, Mg, Mn carbonates, barite)	1.7	<0.1
17226	595352	7097061	Black shale with oxidized pyrite with remnant iridescent colors, ± arsenopyrite, sphalerite (?)	0.9	0.3
17227	595428	7096691	Black shale with sulphidic bands (chalcopyrite, sphalerite?), both crenulated together	<0.5	0.4
17228	595428	7096691	Float - marble (?) with quartz/calcite, manganocalcite (?) veinlets, pyrite crystals (<1cm)	0.8	0.1
17229	595424	7096690	Quartz lense in black (calcic) shale, rare pyrite in black shale (not in quartz)	1.2	0.1
17230	595416	7096663	Outcrop, black shale, quartz lenses + beige calcite, manganocalcite (?), pyrite crystals (<1cm)	<0.5	0.8
17231	595410	7096663	Outcrop, folded black shale, cross-cutting calcite, manganocalcite (?) veinlets, rare iridescent pyrite (<1cm)	0.8	0.7
17232	595325	7097041	Quartz boulder (~5m) with a "pocket" of prt, chprt, arsprt, shale streaks, older granular quartz generation in it	**888.1**	19.8
17233	595229	7097160	Quartz boulder, with black shale streaks (precipitated along foliation planes?), rare sulphides, Fe-oxides	**114.0**	3.0
17234	595072	7097124	A trench dug into a brown unidentified rock located next to a serpentinite (listwaenite?) band	**62.9**	0.1
17235	595051	7097132	Small outcrop, serpentinite (?)	0.5	<0.1
17236	595344	7097040	Pyrite, arsenopyrite crystals coated with iridescent patina, quartz veinlets in black shale	<0.5	2.4
17237	595307	7097028	A highly selective “pocket” in large “bull”quartz boulder, pyrite, arsenopyrite, chalcopyrite, pentlandite (?)	**3605.5**	43.2
17238	595069	7097068	Calcite, dolomite (rhombohedra crystals) manganocalcite lenses in listwaenite (?), a float sample	**37.8**	0.2
17239	594966	7097041	Outcrop, weathered disintegrated "rock" (listwaenite?) & black carbonaceous quartzite	<0.5	1.2
17240	594966	7097041	Outcrop, brown decomposed "rock" (listwaenite?), barite (?)	1.9	0.3

17241	595089	7096878	A trench into a brown, decomposed "rock" with remnants of tiny sulphidic minerals and Fe-oxides	0.5	0.4
17242	595348	7097043	Brown unidentified rock (rhyolite?) forming a block (10-15m) in BS (pyrite cubes occur in its footwall)	<0.5	<0.1
17243	595348	7097043	Field duplicate of 17242	0.5	<0.1
17244	595402	7096651	Outcrop, folded black shale with quartz bands along & across foliation, pyrite crystals with iridescent colors	1.5	0.3
17248	595441	7097042	Outcrop, Quartz lense with abundant Fe-oxidic specks (after pyrite?),	<0.5	0.2
17249	595441	7097042	Outcrop, folded black shale with oxidized pyrite in fold hinges	1.6	0.3
17250	595345	7097035	A fragment from a quartz lense with Fe-oxidic infiltrations and sulphide blebs (from rhyolite? footwall)	**10.6**	1.1
662401	595345	7097035	Brown altered, massive (float) boulder (listwaenite?) with dolomite, magnesite?	<0.5	<0.1
662402	595345	7097035	Outcrop, brown altered, massive rock (rhyolite?)	<0.5	<0.1
662403	595392	7097042	Trench, black - brown-green shale contact, Fe-ox flecks after pyrite ?	<0.5	0.5
662404	595392	7097042	Trench, black - brown-green shale contact, Fe-oxides after pyrite?, (1 m long discontinuous channel)	0.8	0.7
662405	595392	7097042	Trench, quartz lense (<10 cm) with brown flecks after pyrite (?)	0.8	0.2
662406	595392	7097042	Trench, black - brown-green shale contact, Fe-oxides, manganocalcite ? (1m long discount.channel)	<0.5	0.6
662407	595392	7097042	Trench, a quartz lense with yellow calcite and barite lenses, a grey rock enclave, sulphides mostly oxidized	<0.5	<0.1
662408	595346	7097046	Outcrop, black shale, quartz lense iridescent coated pyrite (?), calcite rhombohedra, manganocalcite	<0.5	0.3
662409	595291	7097028	A large quartz boulder with small sulphide pockets at contacts with black shale enclaves, pinkish carbonate	**1538.4**	43.4
662410	595346	7097046	Dark, dense rock with calcite, manganocalcite (?), and talc, sparse veinlets and rare disseminated sulphides	1.2	0.2
662411	595342	7097043	Outcrop, altered schist with pyrite, arsenopyrite, manganocalcite (?)	6.1	5.3
662413	595068	7097119	Float from trench, vuggy, strongly altered rock, quartz veinlets (opaline), Mg, Mn carbonates, rare sulphides	29.7	0.2
662414	594810	7097462	Outcrop, pockets of listwanite (?) in sericite-chlorite schist with Fe-oxidic infiltrations	27.1	1.1
662415	594800	7097447	Outcrop,finely foliated sericite schist, conformable quartz lenses, vugs filled, lined up with Fe-oxides	4.2	1.1
662416	594787	7097445	Outcrop in a dewatering trench, contact black shale - listwanite (?), rare sulphides (sphalerite?), Fe, Mn oxides	<0.5	0.2
662417	594768	7097461	Outcrop, weathered brown and black schist with listwanite (?), Fe-oxides	3.7	0.2
662418	595101	7097599	Quartz boulder in dewatering trench (ravine) bottom, rare disseminated sulphides	0.9	0.2
662419	594768	7097461	Outcrop, weathered, brown and black schist, Fe-oxides (field duplicate of 662417)	1.8	0.1
662420	595067	7097577	Outcrop, black shale interfingered with brown, weathered schist, ± Fe, Mn oxides	<0.5	0.3
662421	595067	7097577	Outcrop, disintegrated mafic schist with listwanite (?), Fe, Mn oxides along a fault	3.8	0.1
662423	595663	7097312	Trench, black shale with folia-form vuggy quartz lenses ± dissem. sulphides, barite, Fe-oxidic infiltrations	<0.5	0.3
662424	594796	7096437	"Ravine", brown schist (~ altered black schist ? 12 m south of 17219), with Fe, Mn oxides	0.7	0.2
662425	594879	7098424	Small outcrop at Ben Levi, grey porphyric rock (unidentified) with black porphyroblasts	<0.5	<0.1
662426	594782	7098430	Float, old mine area (Paradise Hill), altered ophiolithic (?) rocks, liswenite(?) Ca, Mg, Mn carbonates, Cr-mica	0.6	0.2

662427	595231	7097155	Float, aphanitic, brown, red to black vuggy rock from mining dumps	0.5	0.1
662428	595231	7097155	Float, quartz - Ca, Mg, Mn carbonate vein with galena, sphalerite	**18.6**	13.1
662429	595255	7097091	Float, altered rock made of quartz, calcite and disseminated sulphides in and around quartz	6.1	1.3
662431	594974	7097700	Outcrop, altered, carbonatized, vuggy vari-colored serpentinite (?) with Fe-oxidic spots and infiltrations	1.7	<0.1
662432	594865	7097323	Outcrop, black shale rich in carbonaceous matter ("graphite")	<0.5	1.1
662433	595365	7097043	Outcrop, quartz lense rich in sulphides (iridescent pyrite, rare arsenopyrite), black shale host rock	**35.7**	1.5
662434	595050	7097524	Outcrop (below old dredge platform),altered serpentinite (listwanite?)	<0.5	<0.1
662435	595137	7097407	Outcrop, siliceous-carbonate band in mica schist with disseminated sulphides	6.1	1.8
662436	595136	7097434	Outcrop, serpentinite (?)	0.8	0.2
662437	595136	7097434	Outcrop, carbonate-silicate rock (listwanite ?) from contact with serpentinite	3.4	<0.1
662438	593169	7097677	Last Chance Pit - quartz/calcite +/- iridescent pyrite from black shale	4.7	0.8
662439	593169	7097677	Last Chance Pit - pyrite cubes, selective sample from black schist	<0.5	0.4
660413	594949	7096988	Paradise Hill, Old trench ("Chinese workings"), green ophiolitic rock	0.7	<0.1
660414	594241	7098243	Paradise Hill, placer pit, carbonatized schist with (dolomite, manganocalcite?) and disseminated sulphides	4.5	0.3
660415	595353	7097039	Outcrop, pyrite in vein quartz, hosted by black shale	1.9	0.5

APPENDIX II

"Quartz" Claims in Grouping # HD03380, HD03450			
Claim #	Grant #	Recorded holders	Due date
IN 1	YD92490	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 2 – 10	YD92492 - YD92500	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN11 - 36	YD93421 - YD93426	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 37 – 46	YD93487 - YD93496	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 47 – 48	YD93499 - YD93500	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 49 - 50	YD90471 - YD90472	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 51 - 58	YD129024 - YD129031	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 59 - 66	YE77640 – YE77647	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 67 - 74	YD129040 – YD129047	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 75 - 83	YD93469 – YD93477	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 84 - 98	YD93427 – YD93441	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 99	YD93450	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 100 - 107	YD93442 - YD93449	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 108 - 125	YD93451 – YD93468	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 126 – 134	YD63478 – YD93486	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 135 - 143	YD90473 – YD90481	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 144 - 156	YD92251 – YD92263	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 157 - 173	YD129001 – YD129017	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 176 - 179	YF04405 – YF04408	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
IN 182 - 185	YF04411 – YF04415	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Indepen-F	YD93497	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Dance-F	YD93498	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Waste 1 - 33	YD90401 – YD90433	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Waste 34	YD92489	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Waste Surprise 35	YD102301	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
W 36	YE71377	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Waste 37	YE71315	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
WF	YE71378	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Waste LCF	YE71380	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Eight 0 - 9	YD90434 – YD90443	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Eight 10 - 11	YE77997 – YE77998	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Eight 12 - 17	YE77989 – YE77994	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Eight 18 - 25	YE79873 – YE79880	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
EIGHT 27 - 28	YD72662 – YD72663	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27

Eight 30 - 39	YF04469 – YF04478	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Lind 3	YD129021	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Lind 5	YD129022	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 1 - 2	YD11928 – YD11929	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 3 - 5	YD129018 – YD129020	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 6	YD89575	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 7	YD89573	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 8	YD89576	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 9	YD89574	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 10	YD11950	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 11	YD11948	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 12	YD89589	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 13	YD11949	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 14	YD89595	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 15 - 16	YD89593 – YD89594	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc 17	YD89592	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc HENRY	YE71339	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc GULCH	YE71340	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc MIN	YE71342	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc QX	YE71341	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc F	YD89565	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc U	YD89566	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc C	YD89567	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc S	YD89572	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc H	YD89568	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc I	YD89569	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc T	YD89570	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc E	YD89571	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 1	YD89577	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 2 - 8	YD89578 – YD89584	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 11	YD11947	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 12	YD11946	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 13	YD89597	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 14	YD89596	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Fuc O 15 - 16	YD89590 – YD89591	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Wet 1 - 14	YF04415 – YF04428	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Wet 15 - 18	YF04458 – YF044xx	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Wet 19 - 22	YF04601 – YF04604	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27

Wet 23 - 34	YF04605 – YF04616	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Wet 39 - 46	YE79825 – YE79832	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
RadF1	YF04657	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Rad 2 - 10	YF04658 – YF04666	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
Rad 11 - 15	YF04593 – YF04597	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27
RadF 16	YF04654	MS (25%), EP (25%), RST Klondike Discoveries. Ltd. (50%)	2015/10/27

APPENDIX III

Assay certificates

MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Submitted By:	Jim Boyce
Receiving Lab:	Canada-Whitehorse
Received:	February 12, 2016
Report Date:	March 13, 2016
Page:	1 of 4

CERTIFICATE OF ANALYSIS   WHI16000030.1

CLIENT JOB INFORMATION

Project:	RST 02
Shipment ID:	RST16-02
P.O. Number	
Number of Samples:	80

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	78	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	78	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	80	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: RST Klondike Discoveries Ltd.
#702 - 889 West Pender St.
Vancouver BC V6C 3B2
CANADA

CC: Al Doherty
Boris Molak

BUREAU VERITAS 1828
BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

CERTIFICATE OF ANALYSIS WHI16000030.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
17213	Rock	0.62	11.0	8.5	6.4	159	0.5	831.0	42.8	259	6.58	578.2	<0.5	<0.1	29	1.0	1.4	<0.1	60	0.17	0.088
17214	Rock	1.21	1.4	53.5	2.8	23	0.5	38.8	4.1	97	1.71	10.3	1.8	10.8	10	<0.1	1.0	<0.1	10	0.07	0.031
17215	Rock	0.82	0.4	11.4	6.5	16	0.2	14.3	2.7	112	0.84	1.6	<0.5	1.7	4	0.1	<0.1	0.1	4	0.05	0.023
17216	Rock	1.33	2.4	204.4	17.2	416	0.1	125.4	34.7	1734	7.50	53.5	<0.5	2.7	7	5.6	<0.1	0.2	70	0.05	0.090
17217	Rock	1.53	20.6	152.2	7.6	93	0.3	19.5	5.5	43	2.93	8.8	<0.5	6.4	10	0.9	0.6	0.1	18	0.05	0.118
17218	Rock	0.98	1.6	43.8	8.3	53	0.1	23.6	8.1	198	2.94	10.3	<0.5	1.3	12	<0.1	<0.1	0.1	63	0.12	0.056
17219	Rock	0.84	150.7	243.1	27.8	121	0.8	9.4	1.6	16	3.57	357.8	1.5	5.7	12	0.3	14.4	0.4	36	0.10	0.198
17220	Rock	3.10	0.5	4.4	23.8	145	8.1	123.1	87.0	150	26.89	1656.0	1.4	4.8	13	0.3	0.2	1.1	2	0.30	0.014
17221	Rock	1.54	3.1	59.4	6.7	106	1.4	46.3	16.3	422	3.55	23.0	<0.5	11.9	33	0.1	<0.1	<0.1	14	0.27	0.065
17222	Rock	2.14	4.3	40.8	45.5	95	0.4	30.0	8.8	1891	2.97	55.2	<0.5	2.0	164	0.7	<0.1	0.4	19	8.40	0.215
17223	Rock	0.81	0.6	14.0	12.5	64	<0.1	69.1	18.2	746	3.78	6.9	1.7	14.8	133	0.1	<0.1	0.1	53	3.02	0.107
17224	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
17225	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
17226	Rock	1.15	36.2	53.0	14.8	301	0.3	63.4	16.1	250	6.23	502.4	0.9	3.4	23	1.0	0.4	0.2	21	0.17	0.089
17227	Rock	1.32	67.2	212.1	27.2	270	0.4	71.9	24.2	423	4.83	23.4	<0.5	5.6	32	1.9	0.4	0.3	37	1.43	0.331
17228	Rock	1.20	1.1	18.0	10.4	77	0.1	11.0	5.3	7975	3.88	23.5	0.8	1.2	374	1.2	<0.1	<0.1	6	15.09	0.030
17229	Rock	1.40	12.1	34.8	5.2	55	0.1	19.0	4.8	374	1.23	40.4	1.2	1.1	16	0.7	<0.1	<0.1	11	0.68	0.051
17230	Rock	2.72	20.8	50.3	12.3	139	0.8	35.5	14.2	783	2.66	113.5	<0.5	3.7	39	1.9	0.2	0.2	17	1.46	0.063
17231	Rock	1.98	18.7	23.2	22.7	151	0.7	41.4	18.4	901	4.16	251.9	0.8	3.5	69	2.5	0.2	0.2	22	2.35	0.095
17232	Rock	1.63	1.4	109.0	144.3	22	19.8	125.6	50.9	354	5.34	135.2	888.1	1.1	33	0.5	0.4	6.6	2	1.25	0.012
17233	Rock	0.52	3.6	14.9	181.2	36	3.0	46.0	27.4	1012	3.21	140.0	114.0	0.8	50	0.5	1.1	2.9	8	2.07	0.020
17234	Rock	0.85	0.2	5.2	1.8	20	0.1	1464.3	89.7	1128	4.15	14.1	62.9	0.5	9	0.3	0.7	<0.1	18	0.12	0.004
17235	Rock	0.94	<0.1	9.2	1.5	30	<0.1	1142.9	71.5	111	1.99	27.4	0.5	0.4	1	0.3	0.2	<0.1	21	0.02	<0.001
17236	Rock	0.89	0.3	3.7	21.7	100	2.4	88.6	99.8	77	27.59	2236.0	<0.5	3.6	7	0.3	0.4	0.9	<2	0.16	0.008
17237	Rock	0.33	2.4	1656.3	125.3	82	43.2	1116.8	27.1	1029	30.10	981.4	3605.5	1.6	76	3.4	0.8	5.4	5	2.88	0.006
17238	Rock	0.20	0.1	5.4	7.9	16	0.2	214.6	32.7	3017	4.15	267.2	37.8	0.3	704	0.5	0.3	<0.1	4	6.87	<0.001
17239	Rock	1.32	7.3	37.7	18.2	22	1.2	16.3	1.2	70	1.44	57.6	<0.5	1.5	91	0.6	0.6	0.2	56	0.14	0.210
17240	Rock	0.93	3.8	17.7	12.9	139	0.3	1038.7	34.3	203	3.56	66.2	1.9	4.3	20	1.8	9.6	<0.1	43	0.08	0.049
17241	Rock	1.13	1.3	232.8	3.8	820	0.4	66.9	28.9	73	12.41	115.3	0.5	8.1	21	0.3	0.4	<0.1	246	0.14	0.301
17242	Rock	1.52	0.3	17.6	29.3	65	<0.1	68.4	17.3	709	4.04	12.2	<0.5	16.0	135	<0.1	<0.1	0.1	56	2.69	0.105

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Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

CERTIFICATE OF ANALYSIS WHI16000030.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
17213	Rock	1	1572	0.72	64	0.001	<1	1.37	0.002	0.01	<0.1	0.02	9.5	<0.1	<0.05	6	<0.5	<0.2
17214	Rock	22	18	0.29	65	0.001	1	0.48	0.075	0.06	<0.1	<0.01	1.7	<0.1	<0.05	2	0.7	<0.2
17215	Rock	5	7	0.01	60	<0.001	<1	0.12	0.006	0.06	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
17216	Rock	15	121	0.05	73	0.002	1	0.78	0.004	0.11	<0.1	0.01	12.3	0.1	<0.05	2	<0.5	<0.2
17217	Rock	16	16	0.02	90	<0.001	<1	0.40	0.002	0.10	<0.1	0.02	1.6	<0.1	<0.05	2	2.3	<0.2
17218	Rock	4	60	1.87	76	0.008	<1	2.00	0.036	0.13	<0.1	0.01	5.6	<0.1	<0.05	6	3.6	<0.2
17219	Rock	12	33	0.04	134	0.001	2	0.39	0.003	0.16	0.5	0.13	2.3	0.2	<0.05	2	9.8	<0.2
17220	Rock	4	4	0.19	3	<0.001	<1	0.15	0.018	0.06	<0.1	0.03	1.2	<0.1	>10	<1	93.2	4.9
17221	Rock	20	12	1.05	227	<0.001	2	0.53	0.030	0.22	<0.1	0.03	3.0	0.1	0.63	2	5.3	0.6
17222	Rock	3	9	3.83	230	0.001	<1	0.27	0.009	0.10	0.2	0.01	3.2	<0.1	0.15	<1	5.0	<0.2
17223	Rock	63	40	2.23	1393	0.001	4	0.68	0.058	0.16	<0.1	0.03	10.2	<0.1	0.09	2	<0.5	<0.2
17224	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
17225	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
17226	Rock	8	7	0.10	166	<0.001	2	0.34	0.008	0.13	0.6	0.05	3.0	0.2	0.87	<1	18.7	<0.2
17227	Rock	9	11	0.50	47	0.003	<1	0.52	0.028	0.25	0.7	0.02	2.8	0.2	2.55	1	14.0	<0.2
17228	Rock	2	3	6.96	323	0.001	<1	0.08	0.004	0.04	<0.1	<0.01	2.1	<0.1	0.37	<1	1.6	<0.2
17229	Rock	2	5	0.23	65	<0.001	<1	0.13	0.014	0.06	0.2	<0.01	0.7	<0.1	0.63	<1	1.7	<0.2
17230	Rock	6	8	0.53	106	<0.001	2	0.36	0.025	0.20	0.2	0.02	1.4	0.2	1.53	<1	6.2	0.2
17231	Rock	4	9	1.09	45	0.001	2	0.40	0.019	0.21	0.1	0.01	2.3	0.2	2.93	1	9.2	0.2
17232	Rock	<1	5	0.37	17	<0.001	<1	0.06	0.005	0.02	<0.1	0.07	1.1	<0.1	5.26	<1	7.9	7.6
17233	Rock	2	4	0.66	77	<0.001	<1	0.16	0.009	0.05	<0.1	0.03	2.7	<0.1	0.17	<1	6.9	0.5
17234	Rock	1	929	14.24	41	<0.001	<1	0.20	0.005	0.01	<0.1	0.18	4.0	<0.1	<0.05	<1	1.3	<0.2
17235	Rock	<1	774	9.86	6	0.003	3	0.43	<0.001	<0.01	<0.1	0.02	3.0	<0.1	<0.05	<1	<0.5	<0.2
17236	Rock	5	8	0.11	2	<0.001	<1	0.11	0.009	0.04	<0.1	0.03	0.7	<0.1	>10	<1	>100	0.9
17237	Rock	1	6	0.51	2	<0.001	<1	0.10	0.008	0.02	<0.1	0.28	3.7	0.1	>10	<1	45.9	15.6
17238	Rock	2	159	15.39	39	<0.001	<1	0.05	0.003	<0.01	<0.1	<0.01	2.7	<0.1	0.22	<1	1.5	<0.2
17239	Rock	9	20	0.06	185	0.002	1	0.27	0.005	0.17	0.3	0.17	2.1	0.2	0.12	1	3.4	<0.2
17240	Rock	10	1372	0.23	375	0.008	<1	0.19	0.002	0.02	0.2	0.06	11.0	<0.1	<0.05	<1	<0.5	<0.2
17241	Rock	6	65	0.07	139	0.003	2	1.41	0.008	0.23	<0.1	0.39	17.2	0.3	0.15	7	5.7	<0.2
17242	Rock	61	44	1.93	572	0.001	3	0.78	0.056	0.14	<0.1	0.02	9.7	<0.1	0.09	3	<0.5	<0.2

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Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

CERTIFICATE OF ANALYSIS WHI16000030.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
17243	Rock	1.65	0.3	18.9	28.1	63	<0.1	64.7	17.0	699	4.02	10.5	0.5	16.2	130	0.1	<0.1	0.1	55	2.75	0.106
17244	Rock	2.00	18.9	61.9	19.1	225	0.3	42.7	13.2	665	2.80	98.7	1.5	4.0	58	3.2	0.4	0.2	29	2.01	0.101
17245	Rock	1.79	0.7	28.9	7.5	37	<0.1	2.9	6.3	450	2.70	1.6	1.8	3.9	45	0.1	<0.1	<0.1	56	1.28	0.095
17249	Rock	1.93	3.4	78.1	7.7	231	0.3	57.6	20.3	1382	2.77	18.6	1.6	5.0	49	1.2	0.3	<0.1	12	2.23	0.060
17250	Rock	3.41	0.7	16.0	4.3	39	1.1	45.8	7.8	397	3.61	588.2	10.6	1.6	27	0.2	0.2	<0.1	3	1.13	0.013
583310	Rock	3.42	1.6	20.3	13.0	48	0.2	11.5	1.9	94	1.04	8.8	7.9	17.0	13	0.2	0.3	0.1	2	0.08	0.018
583311	Rock	1.79	0.9	9.7	1.9	28	3.6	138.3	9.2	81	1.25	44.2	6.6	<0.1	21	0.6	0.8	<0.1	7	0.36	0.159
583312	Rock	1.55	0.2	7.9	1.5	17	<0.1	1469.9	88.3	910	3.52	14.6	6.0	0.7	9	0.4	0.8	<0.1	16	0.12	0.004
583313	Rock	2.21	0.3	39.2	285.4	318	0.4	34.0	12.6	71	1.27	3.6	28.5	2.9	30	1.8	0.9	<0.1	92	0.82	0.208
583316	Rock	1.87	0.3	13.9	11.0	27	0.4	15.2	7.0	286	1.85	17.1	37.4	10.0	40	0.6	0.2	0.1	2	0.74	0.032
660413	Rock	0.86	<0.1	9.9	7.1	47	<0.1	1228.5	62.3	138	2.08	27.0	0.7	0.5	1	0.4	0.4	<0.1	22	0.02	0.006
660414	Rock	2.63	0.2	1.4	70.9	78	0.3	240.2	26.4	2955	6.95	73.2	4.5	0.4	511	1.8	0.6	<0.1	24	18.00	0.075
660415	Rock	2.01	0.8	10.2	20.1	18	0.5	45.7	19.2	60	5.12	104.4	1.9	0.2	5	0.1	0.1	0.4	<2	0.20	0.002
662401	Rock	1.58	<0.1	6.8	1.1	28	<0.1	617.0	43.5	503	3.44	488.3	<0.5	<0.1	103	0.1	0.8	<0.1	18	1.02	<0.001
662402	Rock	1.48	0.2	18.1	41.5	49	<0.1	55.1	17.9	734	3.52	5.2	<0.5	13.6	301	<0.1	<0.1	<0.1	52	3.31	0.094
662403	Rock	1.34	14.4	79.3	16.3	131	0.5	46.2	15.3	733	3.63	75.4	<0.5	5.9	31	1.5	0.2	0.2	16	0.65	0.080
662404	Rock	1.02	10.6	82.5	20.2	160	0.7	72.0	34.6	5215	3.60	86.9	0.8	4.9	80	3.8	0.7	0.2	17	2.27	0.138
662405	Rock	1.29	2.0	27.5	10.2	115	0.2	22.6	10.9	904	1.25	7.8	0.8	1.4	24	1.8	0.3	<0.1	7	0.62	0.104
662406	Rock	1.52	14.1	89.7	14.1	297	0.6	63.7	19.1	1891	3.54	109.8	<0.5	5.9	73	2.7	0.2	0.2	33	1.92	0.084
662407	Rock	2.24	0.7	14.1	8.5	38	<0.1	11.1	3.2	3357	1.86	10.5	<0.5	1.1	73	2.0	0.1	<0.1	5	5.22	0.027
662408	Rock	1.68	16.0	78.9	7.7	111	0.3	53.8	18.6	3829	4.83	150.0	<0.5	3.4	156	1.8	0.2	<0.1	24	4.44	0.114
662409	Rock	0.42	0.6	7.8	559.8	31	43.4	70.4	67.5	701	17.82	1299.2	1538.4	2.6	32	0.3	0.7	38.3	3	2.43	0.011
662410	Rock	1.63	1.9	43.7	6.3	83	0.2	34.2	12.9	1199	3.82	90.9	1.2	7.1	85	0.7	0.1	<0.1	8	3.27	0.049
662411	Rock	1.87	2.1	13.8	9.9	85	5.3	59.9	34.2	828	9.51	538.3	6.1	5.9	34	0.3	0.2	0.4	9	0.80	0.064
662413	Rock	0.98	0.2	25.1	1.2	10	0.2	864.5	83.6	1209	2.90	18.4	29.7	0.3	5	0.2	0.6	<0.1	8	0.12	0.002
662414	Rock	1.63	0.4	146.6	4.3	116	1.1	1252.1	162.4	1075	6.01	30.5	27.1	0.6	67	0.2	1.8	0.2	127	1.12	0.469
662415	Rock	0.92	0.1	113.4	20.8	186	1.1	51.1	11.3	585	2.85	2.4	4.2	2.6	11	0.1	0.4	<0.1	25	0.14	0.034
662416	Rock	1.92	0.7	25.2	7.7	1147	0.2	341.8	43.8	4373	7.74	27.6	<0.5	1.2	24	0.8	2.8	<0.1	47	0.54	0.085
662417	Rock	1.31	0.3	96.4	10.0	264	0.2	195.4	26.2	1055	4.94	30.0	3.7	3.1	41	0.5	1.3	<0.1	71	1.47	0.159
662418	Rock	1.06	<0.1	16.4	11.9	5	0.2	6.2	2.3	486	1.04	4.7	0.9	0.4	22	0.1	<0.1	0.3	<2	1.87	0.003

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Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

CERTIFICATE OF ANALYSIS WHI16000030.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
17243	Rock	64	41	1.95	642	0.001	4	0.81	0.058	0.15	<0.1	0.01	9.9	<0.1	0.08	3	<0.5	<0.2
17244	Rock	7	14	1.06	133	0.001	2	0.41	0.021	0.20	0.2	0.02	2.5	0.2	1.35	1	6.1	<0.2
17245	Rock	13	6	0.82	146	0.097	3	1.58	0.099	0.16	0.1	<0.01	4.7	<0.1	0.65	8	<0.5	<0.2
17249	Rock	10	14	0.51	132	<0.001	2	0.44	0.025	0.19	0.1	0.01	3.2	0.2	0.63	1	3.0	<0.2
17250	Rock	2	10	0.48	42	<0.001	<1	0.13	0.020	0.04	<0.1	<0.01	1.2	<0.1	2.73	<1	14.4	0.8
583310	Rock	45	4	0.06	522	<0.001	2	0.64	0.028	0.30	0.3	0.01	2.2	<0.1	<0.05	1	<0.5	<0.2
583311	Rock	<1	393	0.18	187	<0.001	<1	0.09	0.003	<0.01	<0.1	0.21	1.6	<0.1	<0.05	<1	<0.5	<0.2
583312	Rock	1	986	13.58	55	0.001	1	0.14	0.004	0.01	<0.1	0.23	4.1	<0.1	<0.05	<1	3.3	<0.2
583313	Rock	36	121	0.28	242	0.067	<1	4.89	0.005	0.03	<0.1	0.04	21.7	<0.1	<0.05	12	<0.5	<0.2
583316	Rock	18	12	0.31	91	0.003	2	0.43	0.050	0.34	0.5	<0.01	1.8	<0.1	1.32	1	<0.5	0.2
660413	Rock	<1	1315	11.99	12	0.010	6	0.61	<0.001	<0.01	<0.1	0.02	6.1	<0.1	<0.05	1	1.2	<0.2
660414	Rock	8	65	8.32	24	<0.001	<1	0.15	0.004	0.02	0.2	0.01	7.4	<0.1	2.26	<1	1.8	<0.2
660415	Rock	<1	7	0.06	15	<0.001	<1	0.04	0.003	0.01	<0.1	<0.01	0.2	<0.1	5.19	<1	41.2	0.2
662401	Rock	<1	1105	13.08	82	<0.001	<1	0.29	0.005	<0.01	<0.1	<0.01	5.3	<0.1	<0.05	1	<0.5	<0.2
662402	Rock	52	38	2.24	665	0.001	4	0.60	0.058	0.10	<0.1	0.02	7.4	<0.1	0.10	2	<0.5	<0.2
662403	Rock	18	16	0.33	239	<0.001	3	0.47	0.021	0.24	0.1	0.02	2.6	0.2	0.29	1	3.0	<0.2
662404	Rock	13	10	0.97	409	0.001	4	0.50	0.015	0.23	0.3	0.02	3.5	0.2	0.19	1	3.1	<0.2
662405	Rock	5	7	0.19	124	<0.001	3	0.17	0.006	0.07	<0.1	0.02	1.4	<0.1	0.09	<1	1.1	<0.2
662406	Rock	11	13	0.88	446	<0.001	3	0.52	0.021	0.23	0.2	0.05	4.0	0.2	0.23	2	2.8	<0.2
662407	Rock	2	4	2.38	678	<0.001	1	0.09	0.014	0.04	<0.1	<0.01	1.3	<0.1	<0.05	<1	0.7	<0.2
662408	Rock	4	9	2.31	229	<0.001	3	0.29	0.010	0.14	0.5	0.04	2.4	0.1	0.70	<1	11.7	<0.2
662409	Rock	3	6	1.10	4	<0.001	1	0.13	0.017	0.04	<0.1	0.16	2.1	0.1	>10	<1	>100	13.5
662410	Rock	12	27	1.50	109	<0.001	1	0.31	0.054	0.07	<0.1	0.02	2.2	<0.1	0.94	<1	12.6	<0.2
662411	Rock	7	14	0.36	15	<0.001	2	0.54	0.052	0.20	<0.1	0.02	2.1	0.1	7.14	2	22.0	2.6
662413	Rock	<1	551	10.16	23	<0.001	<1	0.06	0.001	<0.01	<0.1	0.20	2.3	<0.1	0.17	<1	1.4	<0.2
662414	Rock	9	1921	0.85	144	0.006	<1	1.32	0.003	0.02	0.2	0.05	6.5	0.2	<0.05	9	<0.5	<0.2
662415	Rock	16	16	0.55	201	0.003	1	1.20	0.019	0.24	<0.1	0.08	7.4	<0.1	<0.05	3	<0.5	<0.2
662416	Rock	7	377	0.16	163	0.003	<1	0.62	0.006	0.14	0.1	0.07	11.9	<0.1	<0.05	2	<0.5	<0.2
662417	Rock	16	108	0.43	150	0.006	<1	1.16	0.015	0.19	<0.1	0.04	18.0	0.1	<0.05	3	<0.5	<0.2
662418	Rock	<1	4	0.83	16	<0.001	<1	0.04	0.005	0.01	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2

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	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
662419	Rock	1.53	0.2	93.9	6.0	170	0.1	149.5	20.7	380	3.97	24.8	1.8	3.3	15	0.1	1.1	<0.1	66	0.27	0.106
662420	Rock	1.55	0.4	79.3	6.8	71	0.3	31.8	14.6	1443	5.09	21.5	<0.5	2.0	110	0.2	0.2	<0.1	59	6.61	0.060
662421	Rock	1.33	0.8	18.6	7.2	91	0.1	7980.3	406.6	587	7.78	142.6	3.8	0.4	8	0.8	5.8	<0.1	28	0.07	0.010
662423	Rock	1.33	12.4	61.5	8.8	51	0.3	30.7	2.9	54	3.19	29.2	<0.5	4.5	36	0.3	0.5	<0.1	20	0.05	0.098
662424	Rock	1.06	2.5	76.7	3.6	252	0.2	115.9	41.6	1767	3.70	18.5	0.7	1.9	9	24.4	0.3	<0.1	28	0.14	0.060
662425	Rock	1.55	0.9	32.8	3.2	55	<0.1	149.7	21.6	774	3.46	<0.5	<0.5	3.4	145	0.1	<0.1	<0.1	79	1.74	0.116
662426	Rock	1.24	0.3	5.9	12.8	43	0.2	602.4	33.6	2129	2.50	206.7	0.6	0.3	344	0.5	0.7	0.3	18	6.63	0.004
662427	Rock	1.47	27.0	8.4	2.4	378	0.1	3215.9	191.7	>10000	>40	20.8	0.5	0.2	20	12.9	0.5	<0.1	21	0.19	0.015
662428	Rock	2.70	0.8	2.8	3279.9	1426	13.1	13.4	4.5	3963	5.95	6.1	18.6	1.5	261	34.4	2.9	6.8	6	10.64	0.025
662429	Rock	2.27	1.7	283.4	12.8	122	1.3	21.3	15.3	1832	10.31	18.3	6.1	4.0	52	0.6	0.7	0.2	24	3.10	0.053
662431	Rock	1.65	0.2	1.0	2.0	5	<0.1	1102.5	62.2	1330	4.34	41.4	1.7	0.1	287	0.4	0.3	<0.1	17	12.04	0.039
662432	Rock	1.54	0.3	8.3	4.7	5	1.1	4.9	0.5	25	0.22	3.1	<0.5	1.4	5	<0.1	0.1	0.2	23	0.02	0.005
662433	Rock	2.03	0.3	2.3	22.6	18	1.5	20.2	15.1	79	6.05	282.3	35.7	0.3	4	<0.1	0.1	0.5	3	0.11	0.002
662434	Rock	1.34	0.1	7.7	1.5	3	<0.1	557.5	47.5	671	2.76	265.9	<0.5	<0.1	4	0.1	0.4	<0.1	4	0.07	<0.001
662435	Rock	1.72	0.1	109.2	13.5	56	1.8	17.9	13.7	990	3.34	103.2	6.1	1.7	255	0.5	0.6	<0.1	28	6.68	0.070
662436	Rock	1.42	0.3	4.2	5.4	31	0.2	403.1	17.1	743	2.65	443.2	0.8	<0.1	372	1.2	0.7	<0.1	24	7.69	0.040
662437	Rock	1.19	0.4	7.2	8.5	28	<0.1	330.4	9.3	1115	2.91	94.1	3.4	<0.1	401	1.4	0.5	<0.1	21	12.74	0.019
662438	Rock	1.24	0.9	127.0	13.2	9	0.8	148.5	70.0	402	7.51	66.0	4.7	1.0	70	0.2	4.4	0.5	8	4.23	0.004
662439	Rock	0.68	0.5	16.1	43.9	37	0.4	54.5	100.7	180	26.60	541.2	<0.5	6.6	19	0.2	3.1	6.3	13	1.14	0.014
17248	Rock	1.84	3.2	31.5	5.2	84	0.2	25.3	6.9	649	1.39	1.9	<0.5	2.2	29	0.8	0.1	<0.1	7	1.21	0.058

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Client: **RST Klondike Discoveries Ltd.**
#702 - 889 West Pender St.
Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

CERTIFICATE OF ANALYSIS WHI16000030.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
662419	Rock	13	38	0.25	137	0.006	1	1.11	0.013	0.18	<0.1	0.04	14.5	<0.1	<0.05	3	<0.5	<0.2
662420	Rock	14	16	3.53	159	0.002	2	0.98	0.024	0.14	<0.1	0.01	10.6	0.2	<0.05	2	<0.5	<0.2
662421	Rock	4	2034	6.51	42	0.003	3	0.28	0.001	<0.01	<0.1	0.03	5.9	0.2	<0.05	1	0.5	<0.2
662423	Rock	7	13	0.05	494	<0.001	<1	0.27	0.046	0.09	0.2	<0.01	1.5	<0.1	0.19	<1	4.3	<0.2
662424	Rock	17	43	0.05	121	0.002	1	0.40	0.004	0.10	<0.1	0.03	3.8	0.2	<0.05	2	1.0	<0.2
662425	Rock	19	178	3.09	281	0.044	2	1.31	0.161	0.13	<0.1	<0.01	10.1	<0.1	<0.05	4	<0.5	<0.2
662426	Rock	<1	718	5.23	614	0.001	1	0.34	0.003	<0.01	<0.1	0.02	3.7	<0.1	<0.05	1	<0.5	<0.2
662427	Rock	5	55	0.65	293	<0.001	<1	0.17	0.010	0.03	<0.1	0.05	10.3	0.3	0.07	<1	2.0	<0.2
662428	Rock	2	6	3.52	36	<0.001	<1	0.13	0.015	0.04	<0.1	0.98	3.8	0.1	0.32	<1	37.0	0.9
662429	Rock	4	15	1.77	37	<0.001	<1	0.52	0.012	0.01	<0.1	0.07	4.0	<0.1	2.87	2	4.5	<0.2
662431	Rock	2	941	6.69	63	0.001	<1	0.11	0.005	<0.01	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	<0.2
662432	Rock	12	11	0.03	310	0.001	1	0.13	0.002	0.09	<0.1	0.10	0.5	0.2	<0.05	<1	0.7	<0.2
662433	Rock	<1	2	0.05	13	<0.001	<1	0.02	0.002	<0.01	<0.1	<0.01	0.2	<0.1	6.55	<1	23.0	1.3
662434	Rock	<1	272	14.23	4	<0.001	<1	0.02	0.001	<0.01	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
662435	Rock	6	7	2.44	123	0.001	<1	0.74	0.004	0.13	<0.1	0.02	9.1	<0.1	0.36	1	<0.5	<0.2
662436	Rock	1	635	3.99	50	<0.001	<1	0.39	0.007	0.03	<0.1	0.01	2.0	<0.1	<0.05	1	0.6	<0.2
662437	Rock	<1	345	6.51	39	<0.001	<1	0.08	0.009	0.01	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	<0.2
662438	Rock	<1	4	1.52	21	<0.001	<1	0.08	0.006	0.01	<0.1	0.03	1.1	0.6	7.15	<1	10.0	0.3
662439	Rock	11	7	0.51	4	0.002	<1	0.12	0.010	0.03	<0.1	0.09	1.0	<0.1	>10	<1	43.3	3.1
17248	Rock	7	5	0.35	234	<0.001	<1	0.15	0.018	0.07	0.1	<0.01	1.7	<0.1	0.14	<1	2.2	<0.2

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Vancouver BC V6C 3B2 CANADA

Project: RST 02
Report Date: March 13, 2016

QUALITY CONTROL REPORT WHI16000030.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
17214	Rock	1.21	1.4	53.5	2.8	23	0.5	38.8	4.1	97	1.71	10.3	1.8	10.8	10	<0.1	1.0	<0.1	10	0.07	0.031
REP 17214	QC		1.3	55.1	2.7	22	0.5	40.1	4.3	96	1.71	9.2	1.2	10.6	10	0.1	0.9	<0.1	10	0.07	0.030
17250	Rock	3.41	0.7	16.0	4.3	39	1.1	45.8	7.8	397	3.61	588.2	10.6	1.6	27	0.2	0.2	<0.1	3	1.13	0.013
REP 17250	QC		0.7	16.8	4.3	41	1.1	48.6	7.8	394	3.66	584.1	11.2	1.5	27	0.2	0.2	<0.1	3	1.14	0.012
662426	Rock	1.24	0.3	5.9	12.8	43	0.2	602.4	33.6	2129	2.50	206.7	0.6	0.3	344	0.5	0.7	0.3	18	6.63	0.004
REP 662426	QC		0.3	6.0	13.0	44	0.2	596.8	34.7	2147	2.47	195.1	1.2	0.3	344	0.6	0.7	0.3	18	6.49	0.004
662439	Rock	0.68	0.5	16.1	43.9	37	0.4	54.5	100.7	180	26.60	541.2	<0.5	6.6	19	0.2	3.1	6.3	13	1.14	0.014
REP 662439	QC		0.5	17.0	49.2	36	0.5	56.2	101.9	200	27.25	556.1	<0.5	7.5	21	0.1	3.7	7.0	14	1.23	0.015
Core Reject Duplicates																					
17249	Rock	1.93	3.4	78.1	7.7	231	0.3	57.6	20.3	1382	2.77	18.6	1.6	5.0	49	1.2	0.3	<0.1	12	2.23	0.060
DUP 17249	QC		3.3	79.7	8.1	233	0.4	55.5	21.4	1433	2.88	17.5	0.9	4.9	52	1.6	0.2	<0.1	12	2.19	0.054
662427	Rock	1.47	27.0	8.4	2.4	378	0.1	3215.9	191.7	>10000	>40	20.8	0.5	0.2	20	12.9	0.5	<0.1	21	0.19	0.015
DUP 662427	QC		29.3	9.5	2.5	397	0.1	3370.6	200.5	>10000	>40	24.5	4.5	0.3	21	13.4	0.5	<0.1	23	0.19	0.016
Reference Materials																					
STD DS10	Standard		13.6	153.8	151.9	377	2.0	72.3	12.7	872	2.74	46.0	83.6	7.3	70	2.4	9.5	12.6	44	1.06	0.074
STD DS10	Standard		14.8	145.3	135.5	361	1.9	72.2	13.0	889	2.77	43.3	73.0	6.7	63	2.6	8.7	11.1	43	1.11	0.077
STD DS10	Standard		15.0	143.9	154.2	358	2.0	73.0	13.2	893	2.72	45.6	81.3	7.7	67	2.6	9.0	12.0	43	1.09	0.076
STD DS10	Standard		14.0	151.9	150.9	368	1.9	75.3	13.4	876	2.76	45.2	71.3	8.1	72	2.3	9.0	12.2	43	1.10	0.075
STD OXC129	Standard		0.9	25.6	5.9	37	<0.1	75.3	18.8	407	2.95	0.7	172.4	1.8	181	<0.1	<0.1	<0.1	52	0.62	0.096
STD OXC129	Standard		1.3	27.6	6.2	42	<0.1	81.3	22.4	425	3.06	0.7	180.8	1.6	187	<0.1	<0.1	<0.1	50	0.66	0.101
STD OXC129	Standard		1.2	28.1	6.4	42	<0.1	79.0	22.1	417	3.04	0.6	186.9	1.9	193	<0.1	<0.1	<0.1	50	0.66	0.103
STD OXC129	Standard		1.3	27.0	6.4	41	<0.1	80.2	20.1	411	2.97	0.8	175.4	1.9	200	<0.1	<0.1	<0.1	51	0.67	0.098
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: RST 02
Report Date: March 13, 2016

QUALITY CONTROL REPORT WHI16000030.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
17214	Rock	22	18	0.29	65	0.001	1	0.48	0.075	0.06	<0.1	<0.01	1.7	<0.1	<0.05	2	0.7	<0.2
REP 17214	QC	23	20	0.30	69	0.001	<1	0.47	0.075	0.06	<0.1	<0.01	1.7	<0.1	<0.05	1	0.9	<0.2
17250	Rock	2	10	0.48	42	<0.001	<1	0.13	0.020	0.04	<0.1	<0.01	1.2	<0.1	2.73	<1	14.4	0.8
REP 17250	QC	2	10	0.48	49	<0.001	<1	0.13	0.020	0.03	<0.1	<0.01	1.2	<0.1	2.75	<1	14.8	0.9
662426	Rock	<1	718	5.23	614	0.001	1	0.34	0.003	<0.01	<0.1	0.02	3.7	<0.1	<0.05	1	<0.5	<0.2
REP 662426	QC	<1	721	5.34	578	0.001	1	0.33	0.003	<0.01	<0.1	0.02	3.8	<0.1	<0.05	1	<0.5	<0.2
662439	Rock	11	7	0.51	4	0.002	<1	0.12	0.010	0.03	<0.1	0.09	1.0	<0.1	>10	<1	43.3	3.1
REP 662439	QC	13	8	0.57	4	<0.001	<1	0.13	0.014	0.04	<0.1	0.08	1.0	<0.1	>10	<1	45.4	4.0
Core Reject Duplicates																		
17249	Rock	10	14	0.51	132	<0.001	2	0.44	0.025	0.19	0.1	0.01	3.2	0.2	0.63	1	3.0	<0.2
DUP 17249	QC	10	9	0.60	129	<0.001	1	0.43	0.026	0.19	0.1	<0.01	3.3	0.2	0.71	1	3.2	<0.2
662427	Rock	5	55	0.65	293	<0.001	<1	0.17	0.010	0.03	<0.1	0.05	10.3	0.3	0.07	<1	2.0	<0.2
DUP 662427	QC	5	63	0.66	292	<0.001	<1	0.18	0.010	0.03	<0.1	0.05	11.6	0.4	0.08	<1	3.0	<0.2
Reference Materials																		
STD DS10	Standard	16	54	0.79	338	0.072	5	1.02	0.068	0.33	3.2	0.26	2.8	5.3	0.29	4	2.3	4.5
STD DS10	Standard	18	57	0.78	355	0.077	6	1.07	0.072	0.34	2.9	0.29	3.0	5.1	0.28	4	2.2	4.6
STD DS10	Standard	19	55	0.78	363	0.080	8	1.09	0.072	0.34	3.3	0.32	3.0	5.4	0.27	5	2.2	4.8
STD DS10	Standard	18	57	0.78	336	0.081	6	1.06	0.073	0.34	3.2	0.28	2.9	5.2	0.29	4	1.9	5.0
STD OXC129	Standard	12	46	1.52	46	0.366	<1	1.51	0.591	0.37	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	54	1.55	48	0.393	1	1.62	0.612	0.39	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	55	1.55	50	0.407	<1	1.61	0.600	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	54	1.57	51	0.399	2	1.60	0.605	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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QUALITY CONTROL REPORT WHI16000030.1

		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Prep Wash																					
ROCK-WHI	Prep Blank		0.5	4.4	1.8	31	<0.1	0.7	3.7	397	1.68	<0.5	<0.5	2.6	31	<0.1	<0.1	<0.1	22	0.61	0.039
ROCK-WHI	Prep Blank		0.4	3.1	1.4	27	<0.1	0.9	3.0	349	1.44	1.1	<0.5	2.2	30	<0.1	<0.1	<0.1	21	0.59	0.039

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Project: RST 02
Report Date: March 13, 2016

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		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Prep Wash																		
ROCK-WHI	Prep Blank	5	2	0.40	70	0.082	1	0.97	0.097	0.09	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	5	2	0.39	63	0.070	<1	0.93	0.087	0.09	0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2