ASSESSMENT REPORT

2018 ROCK GRAB SAMPLING, GROUND GEOPHYSICS, UAV and LiDAR SURVEYING on the WELS GOLD PROPERTY, YUKON

Grant Number	Claim Name
YE41635-YE41662	WELS 1-28
YE41665-YE41690	WELS 31-56
YE41697-YE41722	WELS 63-88
YE35016-YE35067	WELS 137-188
YE44103-YE44199	WELS 203-299
YE90832-YE90889	WELS 300-357
YF06101-YF06126	WELS 358-383
YF48704-YF48741	WELS 384-421

WHITEHORSE MINING DISTRICT

Date(s) Worked: 31 May to 6 June 2018
4 July 2018
24 and 25 September 2018

NTS Map Sheets 115J 05 & 115K 08
Latitude 62° 26´ 36.6" N; Longitude 139° 59 05" W
UTM N83Z7
6924000m N, 552400m E

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1 Summary

This Assessment Report is written to present the results of, and expenditures related to, reconnaissance exploration work conducted on the Wels Gold Project (the Project or the Property), located in the Whitehorse Mining District, southwestern Yukon Territory (YT), Canada.

This Assessment Report covers exploration work completed on 351 claims, totalling 7,255 hectares (ha) that constitute the Wels Gold Property. The Property is a new discovery located in an area that had never been staked prior to 2011 when local geologists, Roger Hulstein and Farrell Andersen, staked the original 80 claims. The original claims were centered on two soil samples returning 56 and 33 parts per billion (ppb) gold (Au), with 210 ppb arsenic (As) in both samples, and 2.7 and 12.5 parts per million (ppm) antimony (Sb) respectively. The soil sample results were reported in the Yukon Geological Survey Open File Report 2006-11. The claims are staked over a bifurcating elevated and unglaciated ridge system which has vertical relief of 250 m over the lowlands of the Wellesley Lake basin to the south and the White River to the north.

The Wels Claims are 100% owned by K2 Gold Corp. subject to the terms of an agreement between K2 Gold Corp. and Gorilla Minerals Corp., whereby K2 Gold Corp. would purchase a 90% interest in the Wels Gold Property located in western Yukon.

The Wels Gold Property is underlain by rocks of displaced Selwyn Basin (NAb) Terrane White River Formation, intruded by sills and intrusions of Triassic gabbro. Locally, but off the claims, are Yukon Tanana Terrane and Slide Mountain Terrane rocks. These terranes are overlain by a younger overlap assemblage of Donjek Group mafic volcanic and hypabyssal rocks to the south.

In the Saddle Zone, a biotite granite hosting high grade gold mineralization has been outlined by soil sampling, trenching and core drilling (2011-2017). The mineralized zone in the granite measures a minimum strike of 140 m, is 10-30 m wide and has been drill tested to approximately 100 m depth. The mineralized zone is open in all directions.

A late Cretaceous (100.94 ±.04 Ma) intrusion hosts the Saddle Zone mineralization. The host intrusion is very similar to the Cretaceous intrusions of the Tombstone Suite located further east in Selwyn Basin, northeast of the Tintina Trench. The Saddle Zone mineralization consists of free gold in sheeted quartz veins with sericite-calcite alteration selvages and pyrite, as well as arsenopyrite up to 1-2% in mineralized sections and less in un-mineralized rock. The mineralized zone is typical of ‘reduced intrusion related systems’ such as Kinross’s Fort Knox deposit and Victoria Gold’s Eagle Gold deposit.

The 2018 field program was conducted by K2 Gold Corp. and is summarized in Table 1.1 below. The total cost to complete the 2018 exploration program was CDN$141,859.95.

Table 1.1 2018 Wels Gold Project activities

Year	Description	Person Days	Date
2018	UAV surveying, Ground Mag and VLF, prospecting	56	31 May to 6 June 2018
	LiDAR survey	1	4 July 2018
	Prospecting	8	24 and 25 September 2018

Recommendations based on K2 Gold Corp.'s recent exploration over the Wels Gold Property area as follows:

1) A series of exploratory Induced Polarization (IP) geophysical survey lines over known mineralized zones (Saddle trench area) at the Property should be conducted to determine the applicability of the IP method on the Wels Property. Induced Polarization lines may be a valuable tool for identifying mineralization at the Project, based on the success that was had on the Dublin Gulch property where IP was used to understand the structure.

2) Ground truth anomalies identified in the 2008 MegaTEM survey is recommended, focusing on the Areas of Interest categorized by priority by Fugro.

3) Prospecting, trenching and/or drilling should be considered in 2019 to test the structural targets identified during the exploration program of 2018, with coincident geochemical and geophysical evidence.

2 Introduction and Terms of Reference

This Assessment Report is written to present the results of, and expenditures related to, exploration work conducted on 351 quartz claims within the Wels Gold Project (the Project or the Property), located in the Whitehorse Mining District, southwestern Yukon, Canada (Figure 3.1).

The 2018 field program, conducted by K2 Gold Corp. (K2GC), comprised unmanned aerial vehicle (UAV) surveying, ground magnetometer (MAG) and very low frequency (VLF) surveying, prospecting and LiDAR surveying. APEX Geoscience Ltd (APEX) was retained by K2GC to complete this report. APEX Geoscience Ltd (APEX) was retained by K2GC to complete this Assessment Report. The author of this report, Mr. Philo Schoeman, M.Sc., P.Geo., Pr.Sci.Nat., is an independent geologist with APEX and is a Qualified Person.

Unless otherwise indicated, all coordinates are referenced to the North American Datum 1983 (NAD83), Universal Transverse Mercator (UTM) Zone 7 coordinate system. All dollar amounts referred to in this report are in Canadian currency. The common units and abbreviations used in this report are listed in Table 2.1.

Table 2.1. List of abbreviations

µ	micron	LiDAR	light detection and ranging
°C	degree Celsius	m	metre
µm	micrometre	m^2	square metre
cm	centimetre	ms	milli-seconds
cm^2	square centimetre	mm	millimetre
g	grams	MAG	magnetic
g/t	grams per tonne	MegaTEM	airborne time domain electromagnetics
ha	hectare	opt	troy ounce per short ton
HRAM	high resolution airborne magnetic and radiometric	oz.	troy ounce (31.1035g)
ICP-AES	inductively coupled plasma atomic emission spectrometry	Ω	ohm
ICP-MS	inductively coupled plasma mass spectrometry	ppb	parts per billion
IP	induced polarization	ppm	parts per million
k	kilo (thousand)	s	second
kg	kilogram	TDEM	airborne time domain electromagnetics
km	kilometre	VD	vertical derivative
km/h	kilometre per hour	VLF	very low frequency
km^2	square kilometre		

3 Property Description and Location

3.1 Description and Location

The Wels Gold Property is located in Yukon Territory (YT), 190 km southwest of Dawson City and Carmacks Village or 50 km east of Beaver Creek, Yukon (Figure 3.1). The Saddle Zone and camp are located at latitude 62° 26' 01" North and longitude 139° 56' 36" West and map sheets NTS 115J/05 and 115K/08. The Alaska Highway is 50 km west of the claim block.

The Wels Gold Property covers an area of approximately 7,255 hectares and consists of 351 contiguous claims (Table 3.1 and Figure 3.2). The Property occurs within the White River First Nation traditional territory.

Claims comprising the Wels Gold Property were located by GPS using the UTM (NAD83) coordinate system in Zone 7.

Claim records are available for viewing at the Whitehorse Mining Recorders Office or can be viewed online at Yukon Mining Recorders website. Table 3.1 shows all the Property claims, their recording and expiry dates, and the registered claim owner. The Wels claims are 100% registered in the name of K2 Gold Corp.

Table 3.1. Wels Gold Property Quartz Claims.

District	Grant Number	Claim Name	Count	Registered Owner	Recording Date	Expiry Date
Whitehorse	YE41635-YE41662	WELS 1-28	28	K2 Gold Corp 100%	29-Mar-11	29-Mar-23
	YE41665-YE41690	WELS 31-56	26	K2 Gold Corp 100%	29-Mar-11	29-Mar-23
	YE41697-YE41722	WELS 63-88	26	K2 Gold Corp 100%	29-Mar-11	29-Mar-23
	YE35016-YE35067	WELS 137-188	52	K2 Gold Corp 100%	23-Mar-12	23-Mar-23
	YE44103-YE44199	WELS 203-299	97	K2 Gold Corp 100%	25-Nov-14	25-Nov-24
	YE90832-YE90889	WELS 300-357	58	K2 Gold Corp 100%	01-Aug-17	01-Aug-23
	YF06101-YF06126	WELS 358-383	26	K2 Gold Corp 100%	07-Nov-17	07-Nov-23
	YF48704-YF48741	WELS 384-421	38	K2 Gold Corp 100%	08-May-18	08-May-23
		Total	351			

The Wels Claims are 100% owned by K2 Gold Corp. subject to the terms of an agreement between K2 Gold Corp. and Gorilla Minerals Corp., whereby K2 Gold Corp. would purchase a 90% interest in the Wels Gold Property by paying CDN$350,000 in cash over 24 months and issuing 3,000,000 shares of K2 Gold Corp. over a 30-month period. After which, K2 Gold Corp. and Gorilla Minerals Corp. will proceed under a joint venture agreement that is prescribed by the Option Agreement as the "Joint Venture".

Figure 3.1. Wels Gold Property location

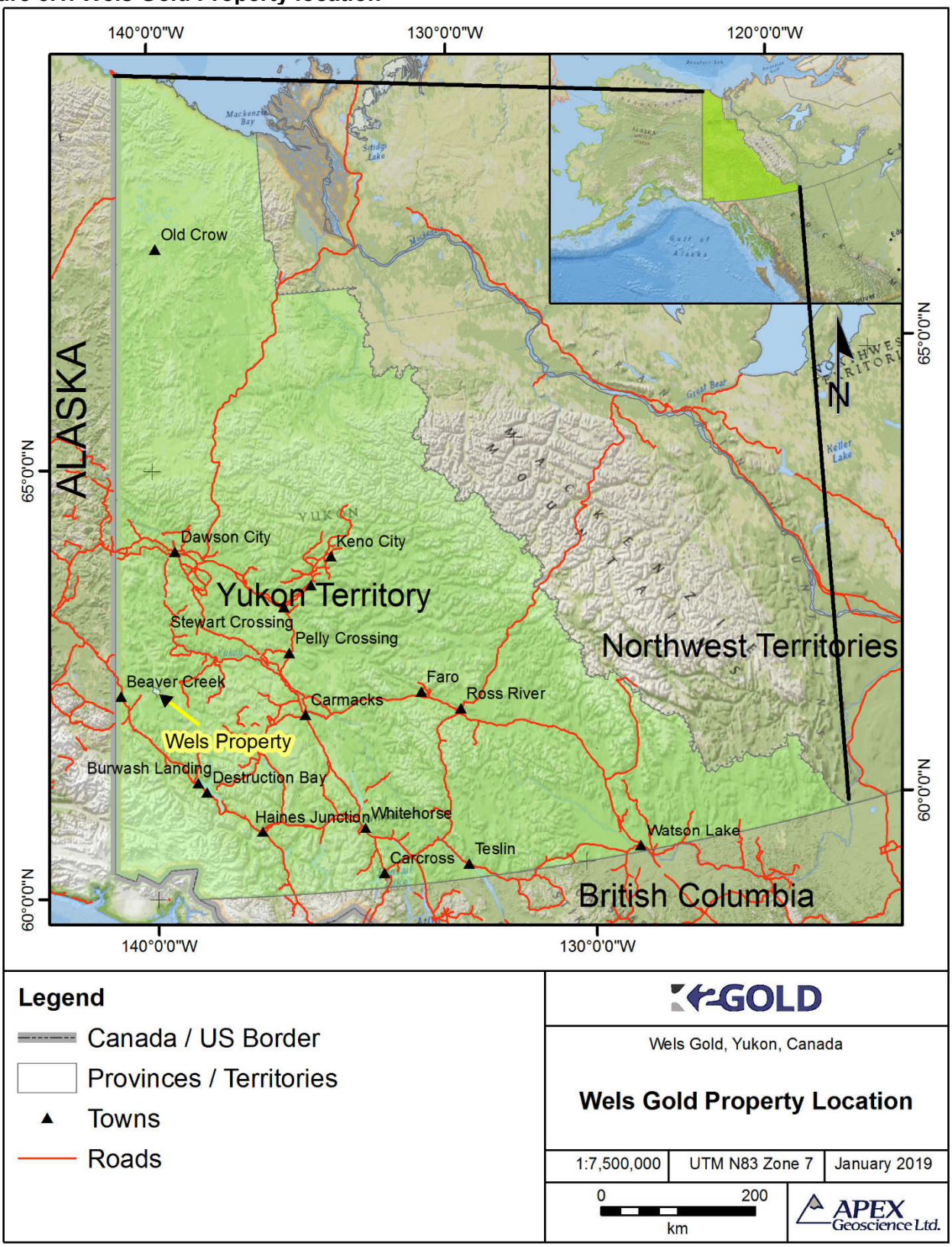
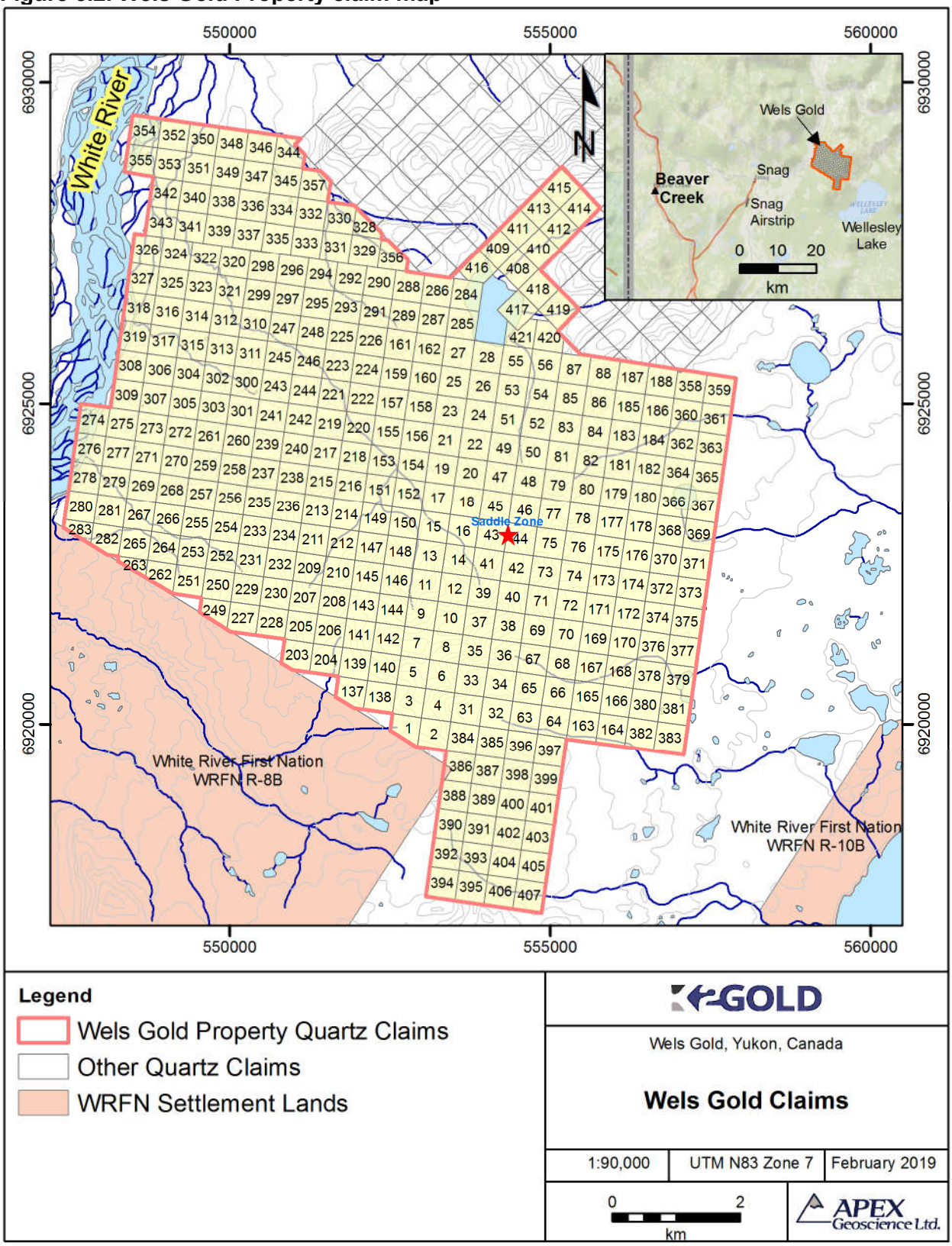


Figure 3.2. Wels Gold Property claim map



APEX Geoscience Ltd.

4 Accessibility, Climate, Local Resources, Infrastructure and Physiography

4.1 Accessibility

Access to the Saddle Zone area of the Property is by helicopter or float equipped fixed wing aircraft to Wellesley Lake (Kluane Wilderness Lodge) located 14 km south of the Saddle Zone (Figure 3.2). Float equipped fixed wing aircraft is available for charter in Whitehorse. Alternatively, helicopter flights can be undertaken from the Snag Airstrip, which is situated 25 km southwest of the Property and has in excess of 1,900 m (6,200 ft) of uncertain surface conditions.

From Whitehorse, YT, there is jet service to several large cities including; Vancouver, British Columbia (BC), Kelowna, BC, Calgary, Alberta (AB), Edmonton, AB, Yellowknife, Northwest Territories (NT), Ottawa, Ontario (ON) and other points south. Whitehorse is a major center of supplies, communications and has a source of skilled labour for exploration diamond drilling, as well as construction and mining operations.

4.2 Site Topography, Elevation and Vegetation

Topography in the region is moderate, with elevations in the area ranging from 575 m above sea level (asl) at Wellesley Lake to 1,040 m (asl) on the ridge tops. On the Property, elevations range from 600 m to 900 m (asl).

Hill slopes are covered in a second growth of young birch saplings with less willow which in combination with dry burned deadfall can be best described as thick and difficult to walk through. The Wels Gold claims cover an old 2004 forest fire burn area that covered 29,000 hectares including the entire Wels Gold claim block (Wildland Fire Management Branch, Department of Community Services, Government of Yukon).

4.3 Climate

Climate is characterized by low (2,540 cm/year) precipitation and a wide temperature range. Winters are cold and temperatures of –30 °C to –45 °C are common. Snag, which is located just north of Wellesley Lake and 25 km west of the claim block, holds the title of the coldest officially recorded temperature in Canada measured at -63.0 ºC in 1947. Summers are moderate with daily highs of 10 ºC to 25 ºC. Thunderstorms and rain showers are a common occurrence. Smoke from forest fires can be thick during active fire years. The seasonal window for exploration is from June to mid-September.

4.4 Local Resources and Infrastructure

Portable electrical generators provide enough power for exploration stage programs and the creeks in the area provide enough water for camp and diamond drilling requirements on the Wels Gold Property.

5 History

The area was first mapped by Tempelman-Kluit (1974) and has seen significant recent mapping and reinterpretation of terrane boundary borders since 2006 by the Yukon Geological Survey (Murphy, 2007; Murphy *et al*., 2009; Escayola *et al*. 2012 and others). The most current geology for the Wellesley Lake area is shown on the Yukon Bedrock Geology Map (YGS Open File 20011 and 20061). This is the most recent update and incorporates the current mapping by Murphy and others.

The Wels 1-28, 31-56, and 63-88 claims were staked by Hulstein and Andersen in 2011 based on information first published in 2006 which reported on a 2002 mineral assessment panel review, following two days of field work by Yukon Geological Survey geologists in 2002. The field work included collecting 8 rock samples, 10 stream sediment samples and 32 soil samples in 2002 (Stroshein and Hulstein, 2006). Of these, one rock, 21 soil and one pan concentrate were collected on the ground subsequently staked as the Wels Gold Property. Of these soil samples, three (including an analytical duplicate) returned between 33.5 and 56.7 ppb Au. Seven samples returned between 65.3 – 210.3 ppm arsenic and five samples contained 5 – 41.9 ppm antimony. Soil sampling in 2002 noted that most float consisted of quartzite, siltstone, chert, and 'brown weathered intrusive' at two stations. Both 'brown weathered intrusive' samples are highly anomalous in arsenic and one sample contained 56.7 ppb Au and 12.5 ppm Sb suggesting possible intrusion related mineralization.

The first 110 Wels claims staked in three blocks during March 2011 were based on the 33.5 and 56.7 ppb Au anomalies located along the ridge, with the associated arsenic and antimony anomalies. On June 6, 2011, Gorilla Resources Corp. optioned the claims from Hulstein and Andersen. Gorilla completed Yukon Mining Exploration Program (YMEP) funded work on the claims in 2011, which included grid soil sampling over the claim block in 2011 (200 m x 100 m sampling spacing) and infill sampling in 2012 (100 m x 50 m sample spacing) over the central part of the 2011 sample grid. The sampling outlined three areas anomalous in Au, As, Sb and bismuth (Bi). Additionally, a single hand dug trench was excavated over a 3,082 ppb Au soil anomaly on the Saddle Zone.

Trench A was sampled by Robert Stroshein in July 2012 and returned 149.5 g/t Au. In November 2013, Allan Doherty resampled Trench A and confirmed high grade gold mineralization in Trench A (5 channel samples averaged 14.16 g/t Au (Doherty, 2014)).

Gorilla Minerals Corp completed a work program in 2014 which included a high resolution airborne magnetic and radiometric geophysical survey (HRAM) over a 3.5 by 3.3 km area located directly over the Au in soil anomalies (Precision Surveys Inc., Poon, 2014). The same area had been flown by Fugro Surveys Ltd for YGS/GSC (Dumont, 2009), which was at 400 m line spacing and at 60 m above ground level. The Precision survey data is of higher resolution, has radiometric data and provides better resolution when compared with the Fugro survey. The geophysical survey was followed by a program of 155.5 linear meters of mechanized trenching in four trenches centered over Trench A on the Saddle Zone gold-anomaly. Trench 2 returned 45.0 m of 8.8 g/t Au.

Reconnaissance sampling was completed on the North Ridge and Southwest Spur Zones. Gorilla Minerals Corp. collected and analyzed a total of 1,811 grid soil samples and 143 rock samples from the Wels Gold Property from 2011 to 2014. The Wels 203 to Wels 299 claims were added after positive results from the 2014 trenching.

In 2015, a 5-hole 442 m diamond drill program was completed (Table 6.1). Drilling defined a steeply dipping east west structure and confirmed that ore-grade mineralization was continuous to depths of 50 m below the high-grade mineralization in Trench 2 (Table 6.2). The mineralized zone was traced over 70 m, striking east-west to 50 m depth, and contained at least two parallel mineralized structures.

Table 6.1 Drill Collars for 2015 on the Wels Gold Property (After Doherty, 2016)

BHID	E (N83Z7)	N (N83Z7)	Elev (m)	Azimuth	Dip	EOH
DDH-15-01	554492.43	6923109.37	896.027	357	-50	97.5
DDH-15-02	554492.46	6923108.87	896.054	357	-75	96
DDH-15-03	554493.13	6923104.55	895.328	177	-50	65.8
DDH-15-04	554431.69	6923132.52	895.418	360	-45	76.6
DDH-15-05	554431.04	6923128.52	895.265	180	-50	106.8

Table 6.2 Results of the 2015 drilling on the Wels Gold Property (After Doherty, 2016)

BHID	Zone		From (m)	To (m)	Core Width (m)	Weighted Au (g/t)	g/t*m
DDH15-01	Main Zone		31.5	51	19.5	3.11	60.6
		including	31.5	40.5	9	5.71	51.4 (VG zone)
		including	45	51	6	2.38	14.3
		and	96	97.5	1.5	0.73	1.1 (EOH)
DDH15-02	Main Zone		49	52	3	1.00	3.0
			83.5	88	4.5	2.77	12.5
		including	83.5	86.5	3	2.00	6.0
DDH15-03	South Zone		65.65	65.8	0.15	0.70	0.1 (EOH)
DDH15-04	Main Zone		49.5	70.5	21	0.74	15.6
		including	49.5	55.5	6	1.61	9.7
		and	63	70.5	7.5	0.67	5.0
DDH15-05	South Zone		78	81	3	1.29	3.9

No work was completed during 2016.

K2 Gold Corp completed a 1,231.82 m drill program on the Saddle Zone in 2017 (Table 6.3, results in Table 6.4) and covered outlying areas with reconnaissance rock and soil sampling.

Table 6.3 Drill collars of 2017 on the Wels Gold Property

BHID	E (N83Z7)	N (N83Z7)	Elev (m)	Azimuth	Dip	EOH
DDH-17-06	554490.43	6923080.14	891.382	360	-50	132.98
DDH-17-07	554490.61	6923075.52	890.935	180	-50	56.39
DDH-17-08	554527.91	6923108.09	893.725	360	-50	129.54
DDH-17-09	554527.75	6923103.4	893.279	180	-50	118.87
DDH-17-10	554431.67	6923132.06	895.361	360	-75	158.5
DDH-17-11	554461.05	6923111.93	895.6	360	-50	148.26
DDH-17-12	554461.02	6923111.39	895.513	360	-70	113.39
DDH-17-13	554460.19	6923107.54	895.663	180	-50	67.05
DDH-17-14	554411.05	6923146.71	894.76	360	-50	124.97
DDH-17-15	554411.08	6923146.41	894.787	360	-65	149.35

Table 6.4 Results of the 2017 drilling on the Wels Gold Property

BHID		From (m)	To (m)	Core Width (m)	Weighted Au (g/t)	g/t*m
DDH17-04Ex		80.5	82	1.5	0.32	0.48
DDH-17-06		76.5	105	28.5	2.37	67.55
	including	76.5	93	16.5	3.31	54.62
	and	88.5	105	16.5	1.55	25.58
	and	102	105	3	4.11	12.33
DDH-17-07		31.5	33	1.5	5.51	8.27
DDH-17-08		9	21.5	12.5	5.08	63.50
	including	9	15	6	10.38	62.28
	and	12	15	3	19.30	57.90
DDH-17-09		61.5	66	4.5	1.86	8.37
DDH-17-10		13.5	157.5	144	0.28	40.32
	including	78	82.5	4.5	3.07	13.82
	and	106.5	115.5	9	1.25	11.25
DDH-17-11		24	75	51	0.68	34.68
	including	60	72	12	1.95	23.40
	and	60	67.5	7.5	2.52	18.90
DDH-17-12		1.5	6	4.5	0.32	1.44
DDH-17-13		60	64.5	4.5	1.76	7.92
DDH-17-14		16.5	18	1.5	2.58	3.87
		54	57	3	0.49	1.47
		102	115.5	13.5	0.42	5.67
DDH-17-15		78	99	21	1.48	31.08
	including	81	93	12	2.17	26.04
		111	135	24	0.24	5.76

The 2017 drilling confirmed that there is a second South Saddle vein located approximately 50 m south of the Main Saddle vein and indicate the presence of another subparallel vein to the north. Significant drill intercepts are associated with vein fault zones with sheeted veins, more competent veins and vein breccia. Mineralized intervals are invariably associated with arsenopyrite and pyrite as vein selvedge and disseminated in the vein alteration halo. Where visible gold has been observed, it normally occurs as free gold in or near vitreous quartz. The 2017 drilling has shown that the Saddle Zone mineralized structure is well defined and continuous along the zone and that there are parallel zones to both the north and south side of the Main Saddle vein structure.

The Wels 300 to 357 group of claims were added in August 2017 and the Wels 358 to 383 group of claims were added during November 2017.

5.1 Core or Sample Width vs True Thickness

The mineralization in the Saddle Zone has an interpreted east-west strike. The Saddle itself is most likely a linear fault-fracture zone-feature and the mineralization located to date is within this interpreted east-west fracture zone. Sheeted vein swarms within the mineralized zones in drill core commonly have angles of between 30-50 degrees to core axis which implies a steep dip to the veins. Plotted drill sections also indicate a steep dip to the sheeted veins and vein structures. Following from this, it can be said that true widths would be 70% of core intercept at a 45^{o} inclination to only 40% for holes at 70^{o} dip.

6 Geological Setting and Mineralization

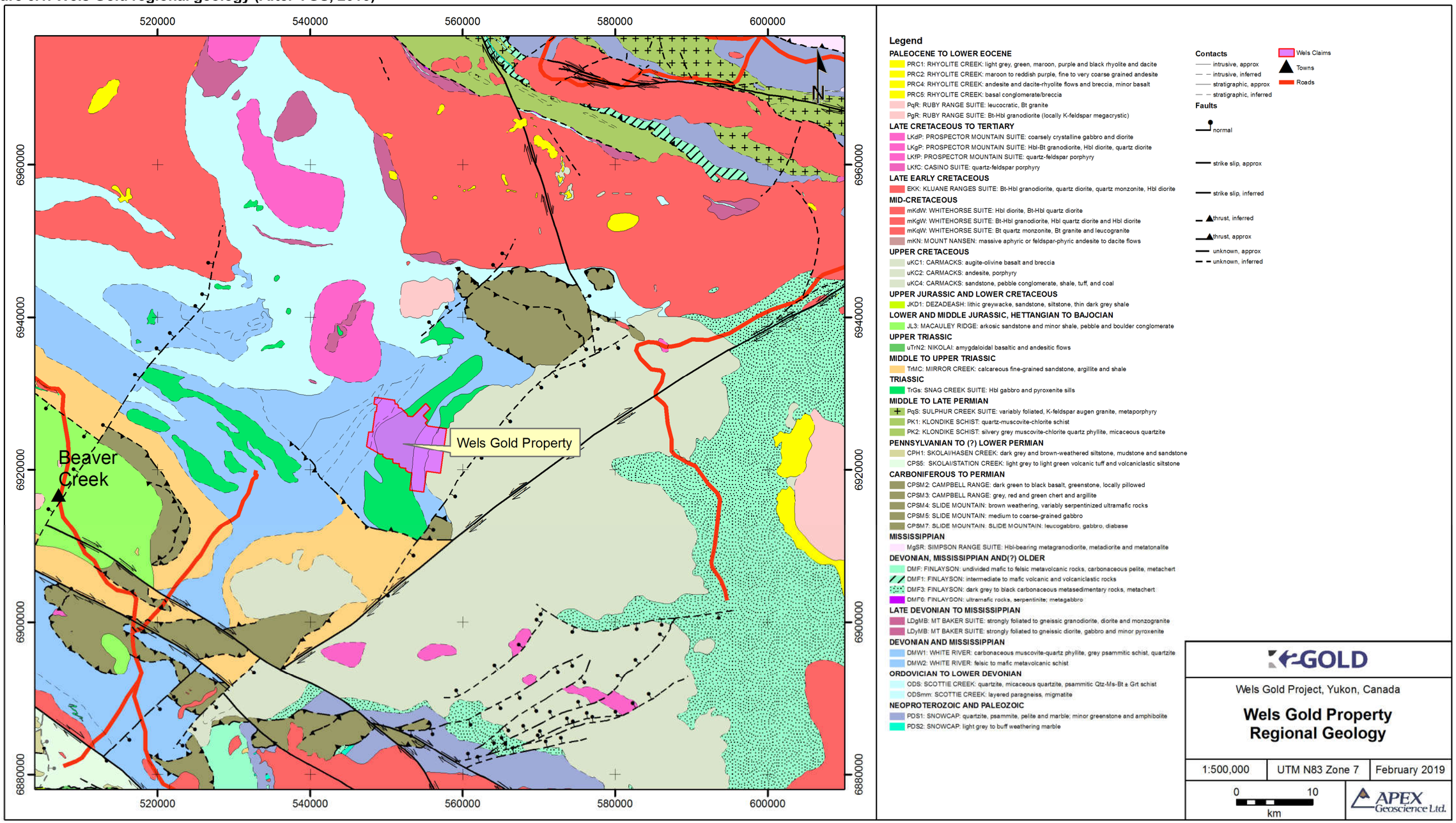
6.1 Regional Geology

The Wels Gold Property lies within a complex and poorly understood area, now considered to be underlain by Yukon-Tanana terrane (YTT). This area is situated to the south and east of a large block of displaced North American Basin Terrain (Selwyn Basin) with Eikland Mountain Formation (Slide Mountain terrane) overthrusted onto Selwyn basin lithologies, as recently mapped by Murphy (2007) and Murphy *et al.* (2007 & 2009).

Regionally, the latest Cretaceous Carmacks Group volcanic rocks unconformably overly the post amalgamation/accretion assemblages which are represented by the Donjek Group in the Property area and is dominated by mafic volcanic, tuffaceous and flow rock units with lesser felsic intrusive lithologies in the Wellesley Lake area (Figure 6.1).

Escayola *et al.* (2012) reported the first identified podiform chromite mineralization from the Slide Mountain terrane (Harzburgite Peak-Eikland Mountain complex) to the northeast of Wels Gold Property. Eikland Mountain Formation has not been recognized on the claims.

Figure 6.1. Wels Gold regional geology (After YGS, 2016)



6.2 Property Geology

Regional maps from Tempelman-Kluit (1974), Murphy (2007), Murphy *et al*., (2007), and Murphy *et al*. (2009), as well as geological data from the Yukon Digital Geology, are the only sources for the sparse Property scale geology. The most current regional geology is from the Yukon Bedrock Geology Map available online at: http://mapservices.gov.yk.ca/YGS/.

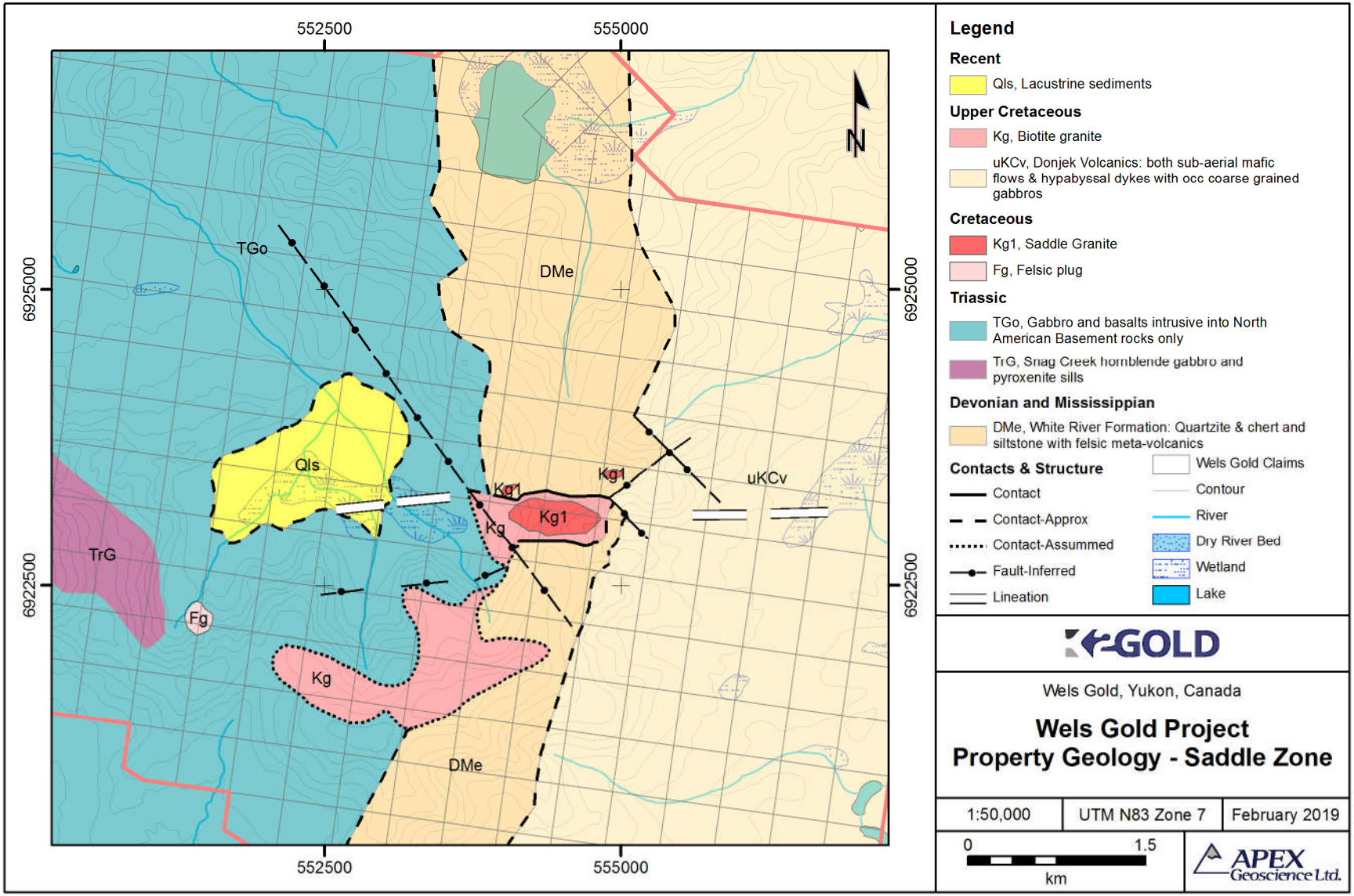
Property scale reports completed for Gorilla Minerals Corp. by Stroshein (2012 and 2012a) and Doherty (2013, 2015, 2016) mainly dealt with Property wide grid soil sampling results over two seasons, two visits to Trench A by Stroshein in 2012 and Doherty in 2013 (Doherty, 2014), trenching and drilling on the Saddle Zone. Prior to the work conducted in 2017, only 4 days of sampling and prospecting were conducted outside the Saddle Zone, therefore the following geological discussion and map interpretation are based on very sparse information particularly outside of the Saddle Zone. Geological maps presented here are interpreted based on rock samples returned by field crews, mapping and sampling on the Saddle Zone, and on airborne and regional geophysical surveys and regional geology maps.

The Wels Gold Property is underlain by fine grained foliated rocks of the White River Formation (DMe) (Figure 6.2) which are subdivided into felsic to mafic metavolcanics (DMW1) and carbonaceous metapelite, psammite, schist and quartzites (DMW2), as on the Regional Geology map (Figure 6.1). These rocks are intruded by grey-green medium to coarse grained sills of gabbros, basalts and pyroxenite of Triassic age (TrG and TGo) that are intrusive into, and are folded within, mixed metasedimentary and felsic metavolcanics rocks. These rocks are all considered to be part of Laurentian terrane and are a displaced block of North American Basin (Nab) rocks which are correlated to Earn Group in the Selwyn basin. These are the only known Selwyn Basin rocks in the Yukon, southwest of the Tintina fault.

Regionally, dun-brown weathered, dark green to black, partly serpentinized massive harzburgite and dunite (Slide Mountain Terrane) have been mapped. Stroshein and Hulstein (2006) also mapped rare light grey rhyolite or strongly bleached silicified andesite, all outside the claim block.

The White River Formation hosts Cretaceous intrusive rocks that are currently subdivided into three lithological distinct phases and their age relations are not certain at this point due to a lack of outcrop at assumed contacts. The possibility of faulted contacts cannot be discounted. The main intrusive bodies are described below:

Figure 6.2. Wels Gold Property geology



6.2.1 Saddle Granite (Kg1)

The Saddle Zone granite (Kg1) was unknown prior to 2013. An age date on zircons from a sample of the intrusion (by YGS, unpublished) provided a U/Pb date from zircons of 101.94 ±0.04 Ma. It is best exposed at the Saddle Zone and has been the only unit, apart from some very minor dykes, intersected in drill core. No contacts with country rock have been observed in either drill core or mapping. All contacts except those shown in solid black lines in Figure 6.2 are interpreted based on a few rock outcrops and colluvium and on magnetic and radiometric data.

The Saddle granite is a light grey weathering medium grained biotite-quartz-feldspar granite. Fresh samples are a blue-grey even grained rock. All trenches exposed a strongly developed “granite grus” (mechanically and physically weathered granite). Feldspar phenocrysts are commonly chalky and occasional hornblende phenocrysts were noted, but biotite is most commonly the only mafic mineral. Two trenches located thin very hard dark grey mafic dykes with olivine and pyroxene phenocrysts.

There is no indication of either an igneous or metamorphic foliation but there is obvious Fe-Oxide weathering and staining associated with fractures and as patchy areas near fractures. The granite and alteration are very similar to many of the Tombstone suite intrusions located in the Selwyn Basin (i.e. Dublin Gulch, Red Mountain, Scheelite Dome, Clear Creek and Ida Oro).

The mineralization on the Saddle Zone appears confined or localized along an east-west brittle fault zone cutting the northern margin of the granite stock. All mineralized intervals are from within the granite. Mineralized granite is only distinguished by assaying, and possibly by a slightly more weathered appearance, and the presence of millimeter scale quartz micro-veins and silicification in surface exposures. Textures, alteration, veining and sulphide minerals are more obvious in core below the oxidation zone. Pyrite is rare and generally less than 0.05%. Mineralized zones correlate with increased veining (5/m) calcite-sericite pyrite alteration and silicification.

The granite contacts are not exposed but are believed to have a relatively flat or horizontal upper contact. The granite is mapped as a small stock approximately 1 km long, exposed on the Saddle and on ridges to the south. The intrusion has a similar appearance to 90 Ma Tombstone suite intrusions from known deposits in the Selwyn Basin but with a distinct nonporphyritic texture. Most Tombstone age intrusions are potassium feldspar porphyritic.

Outliers of the Saddle Intrusion were located to both the northeast and northwest side of the Saddle zone (Figure 6.2).

6.2.2 Southwest Spur Intermediate-Mafic Intrusion (Kg)

Subsequent to his 2016 publication, Doherty subdivided the Southwest Spur Zone into two mapped phases: a leucocratic magnetite bearing hornblende and pyroxene bearing

granodiorite phase (Kgm1) and a related mafic hornblende pyroxenite and gabbro phase (Kgm2). Both phases are hard resistant rocks with little obvious veining or alteration. They are fresh and unfoliated and contain magnetite crystals often associated with green pyroxene. The age of these intrusions is not certain, but they are most likely Cretaceous and may be unrelated to the Saddle granite. Additional mapping, thin section-work and whole rock analyses are required as contacts between the intrusive phases have not been seen.

6.3 Mineralization

Mineralization has been directly identified at the Wels Gold Property in the Saddle Zone at Trench A located in the center of the Saddle Zone gold in soil anomaly. The North Ridge and Southwest Spur zones have had limited follow-up prior to the 2017 work program.

Rock samples on the Southwest Spur have returned gold values that confirm mineralization related to the soil anomalies. One sample in the Southwest Spur area returned 28 g/t Au from a single sample collected out of a hand dug pit near two 2012 soil anomalies that returned 672.3 and 268 ppb Au. The 28 g/t Au sample was described as having epithermal textures in a quartz-carbonate healed breccia with drusey voids and quartz veinlets. The soil anomalies and mineralized grab samples are located at the contact of the magnetite bearing granodiorite to pyroxenite where it intrudes the Triassic Gabbro and fine quartzite and felsic metavolcanics of the White River Formation.

Mineralization at the Saddle Zone has been traced over a 140 m strike length to a depth of 100 m over five 25 m spaced drill fences centered on Trench 2 (45 m of 8.8 g/t Au). Mineralization consists of silicified and micro-veined highly weathered granite (grus, or in situ highly weathered granite, mostly coarse sand containing cobbles of intact rock). Fresh rocks have some manganese and iron oxide staining but only traces of pyrite. There are sparse clay minerals and no magnetite present in the rock sampled. Calcite veins were only noted in Trench 1401 and disseminated in the granite, but overall it is generally weak to absent at surface.

Drill core from 2015 and 2017 shows areas of strong alteration coincident with very narrow sheeted quartz veins. The best gold grades are from well-developed quartz vein fault zones that are commonly bleached and altered, as well as with arsenopyrite and pyrite on vein selvedges and disseminated in vein alteration haloes.

Visible gold was noted in two locations in Trench 1402 and in three of the 15 drill holes.

7 Exploration

7.1 Claim Staking

The Wels 384 to 421 group of claims were added during May of 2018.

7.2 UAV Survey

During early summer 2018, approximately 2,439 ha of unmanned aerial vehicle (UAV) coverage was collected over all five gold showings and areas of structural and geochemical interest (Figure 7.1). Figure 7.1 shows the mosaic real colour image with a 10 cm pixel resolution, a digital terrain model (DTM) was also constructed with a 100 cm elevation accuracy.

Appendix 4 contains the digital data for the UAV survey.

7.3 LiDAR

Eagle Mapping Ltd. conducted a light detection and ranging (LiDAR) survey over the entire Wels Gold Property on July 4, 2018. The survey was conducted at an altitude of 1,600 m and at a line spacing of 742 m (Figure 7.2). A horizontal accuracy of ±30 cm and a vertical accuracy of ±15 cm was obtained (Hume, 2018).

Appendix 4 contains the digital data for the LiDAR survey.

Figure 7.1. 2018 UAV survey for the Wels Gold Property

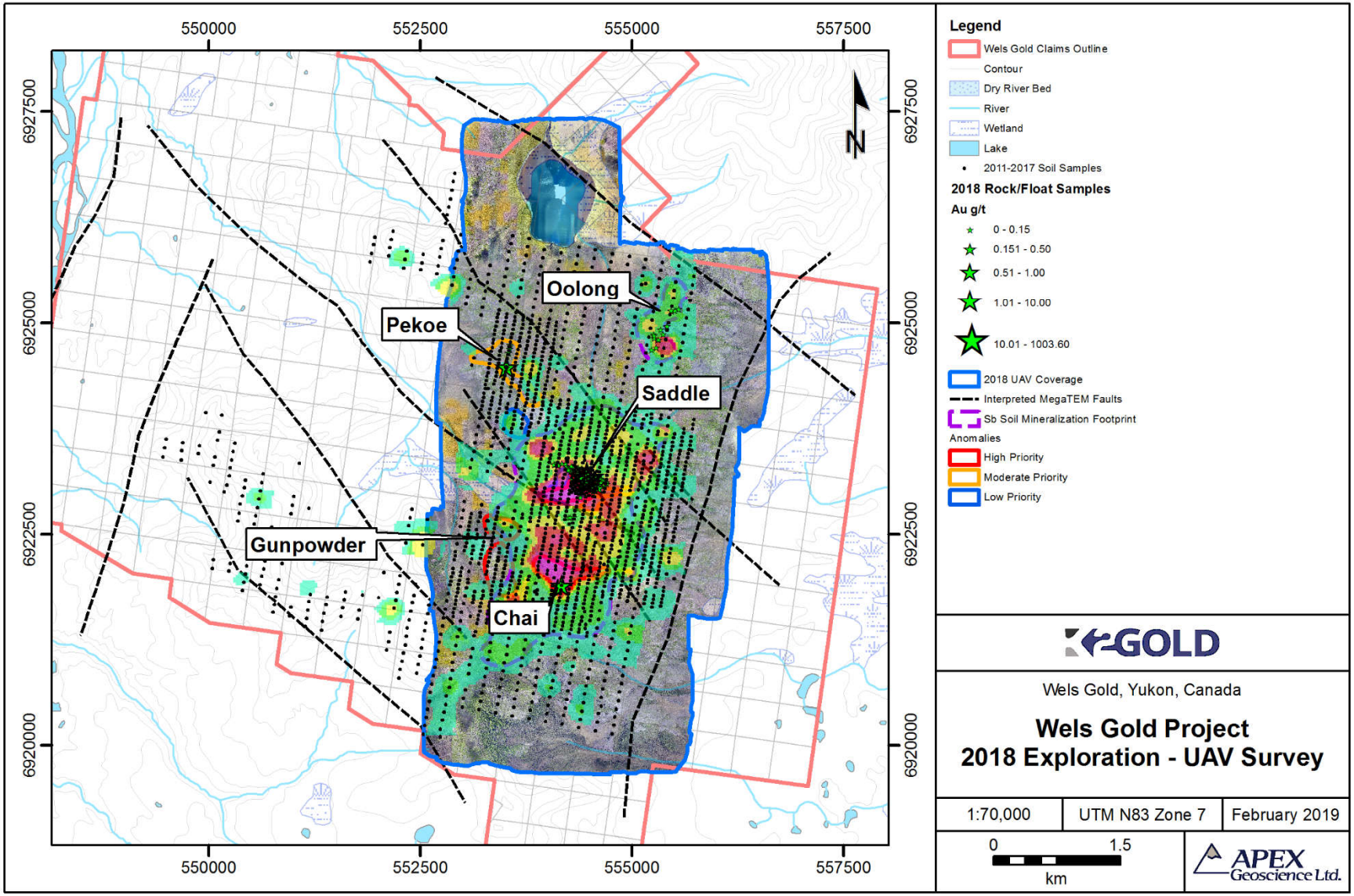


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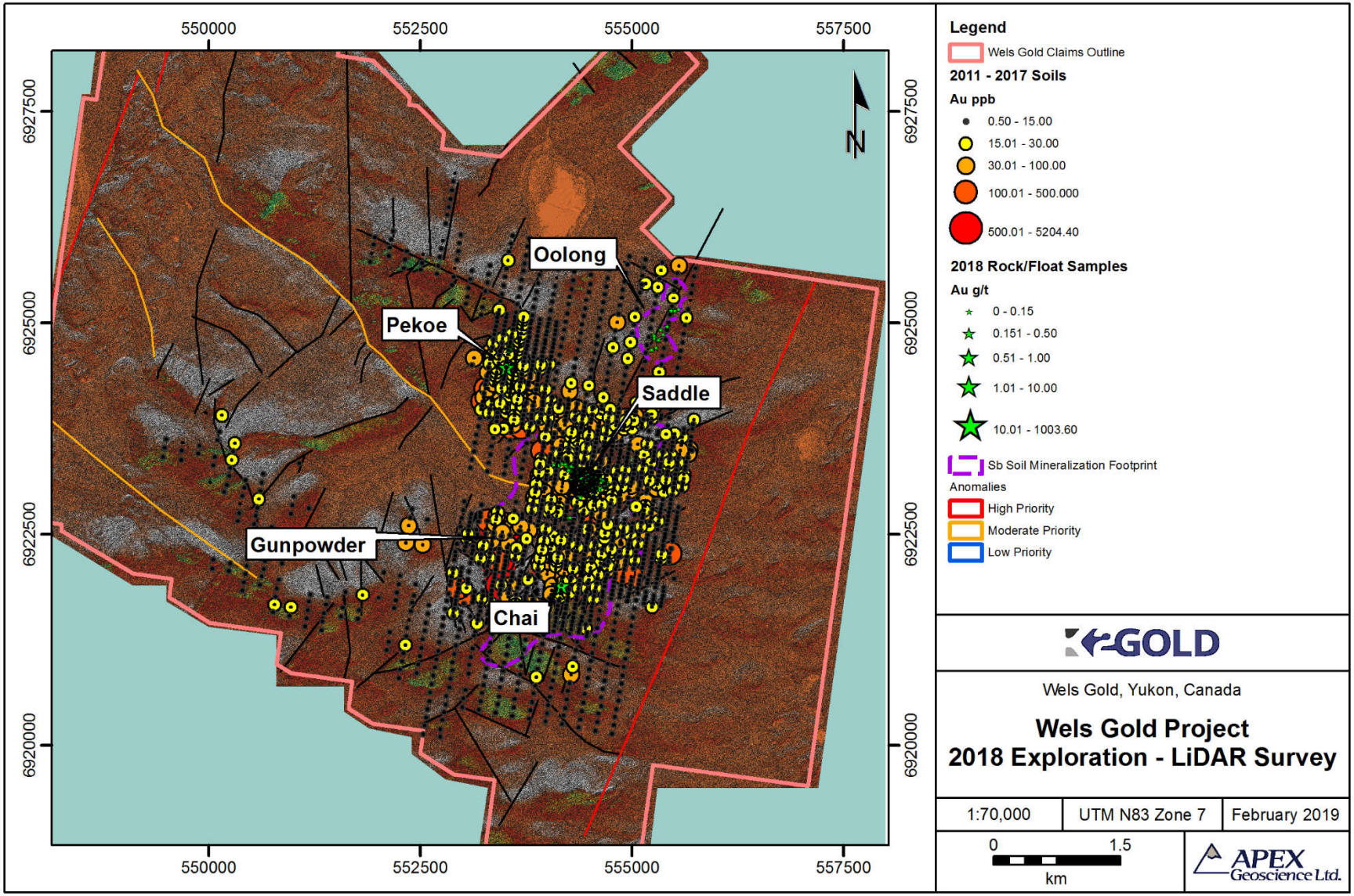
Figure 7.2. 2018 LiDAR survey for the Wels Gold Property



7.4 Historic Airborne Surveys

7.4.1 Reinterpretation of the 2008 MegaTEM survey

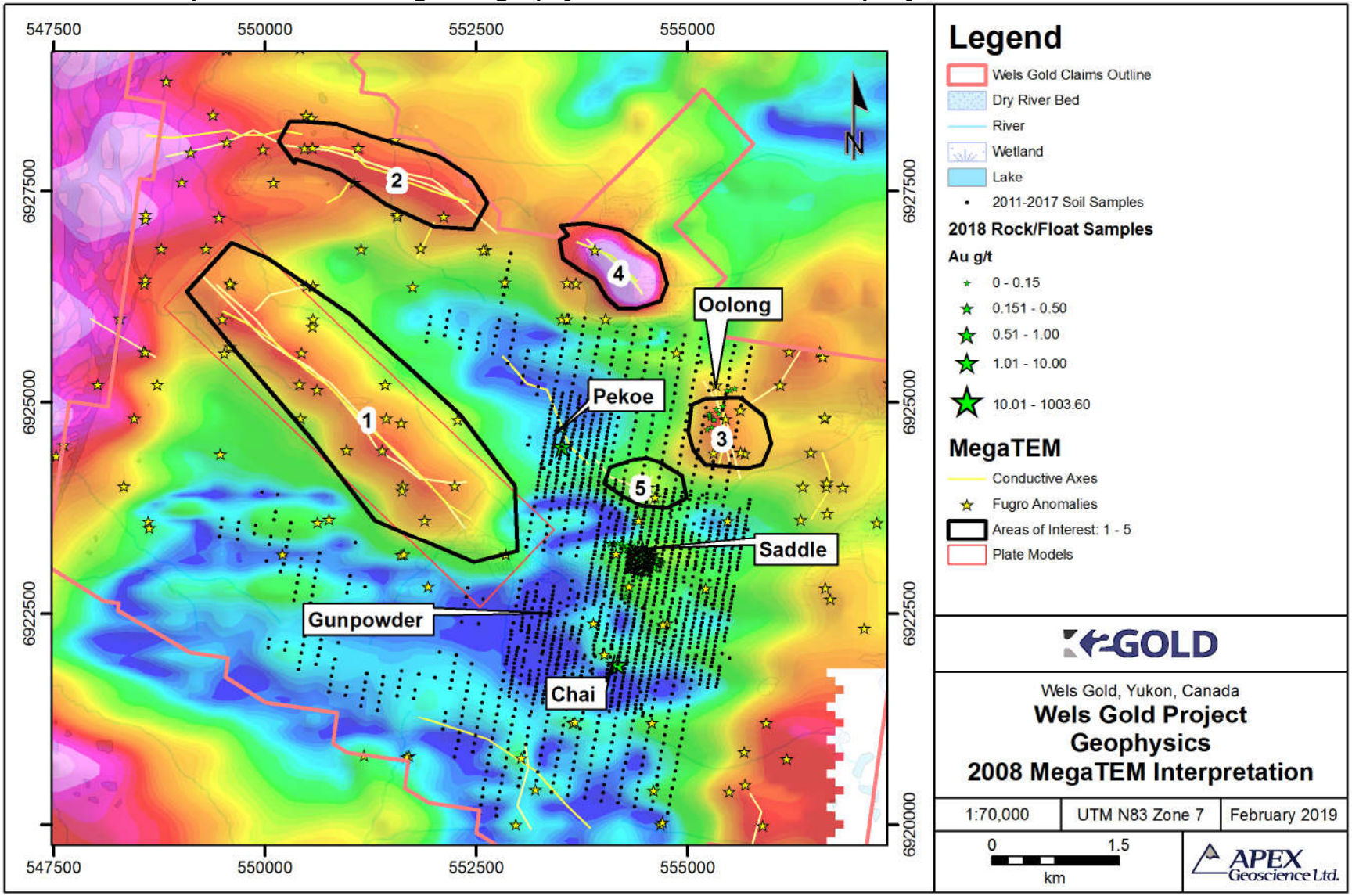
APEX re-interpreted the 2008 MegaTEM survey results conducted by Fugro for the Yukon Geological Survey and the Geological Survey of Canada in the Windy-McKinley region.

Figure 7.3 shows the result of a simple characterization of the MegaTEM response used to generate a broad interpretation of the MegaTEM survey response in the Property area. Conductive trends were identified based on the highlighting of linear trends in the energy envelopes calculated at 4 distinct time gates, the early from time gate 06 is shown on Figure 7.3. Areas of interest were identified based on the number of anomaly picks Fugro anomaly produced. A brief description is provided in Table 7.1 for each area of interest.

Table 7.1 Areas of Interest identified from trends in the 2008 MegaTEM energy envelope images

Area of Interest	Number of Fugro anomaly picks	Detail
1	20	Strong conductive axis. 5 km by 1.5 km. NW-SE trending. Parallels a weak/discontinuous linear magnetic trend. Enclosed to the SE by regional crescent shaped topography high.
2	9	Strong curved conductive axis. 3 km in length and 750 m in width (weaker halo surrounding the axis is >2 km in width). No strongly coinciding magnetic or topographic response.
3	4	Moderately conductive response. ~1 km in length, NNW-SSE trending (oblique to topo ridge), and no coinciding magnetics response.
4	4	Conductive axis occurring under large lake/wetlands, along same trend as Area of Interest-2. Parallels a positive linear magnetic response. Anomaly falls within the latest claim boundary.
5	2	Short, curved linear, moderately conductive anomaly, located at south-eastern end of weaker conductive axis trending NW-SE. Parallels topographic high.

Figure 7.3. 2018 Interpretation of 2008 MegaTEM geophysics for the Wels Gold Property

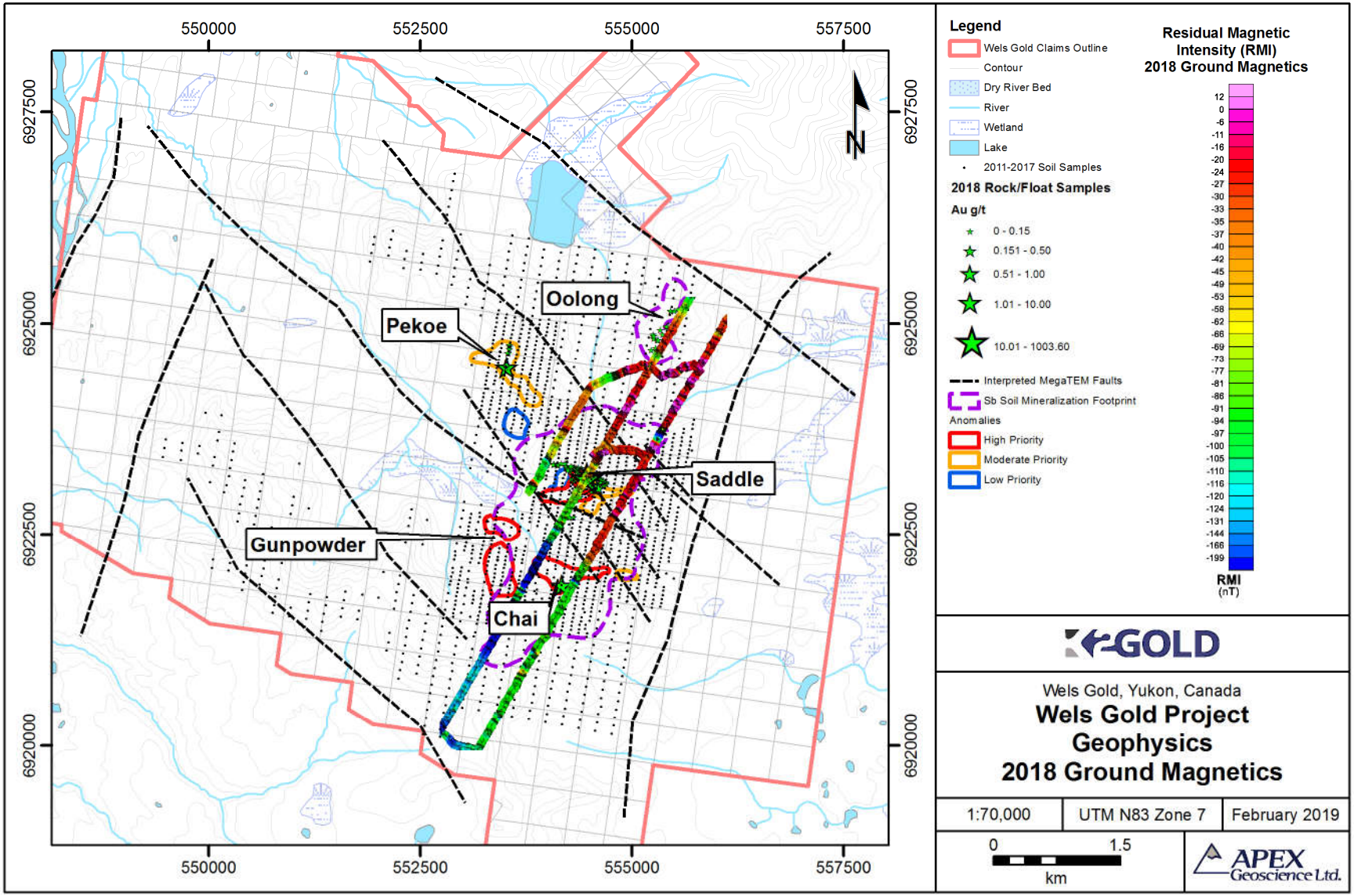


7.5 2018 Ground Magnetics

APEX conducted a high-resolution ground magnetics survey along 2.5 lines, spaced at 500m apart, measuring 16.5 line-kilometers, covering the main Saddle discovery zone (Figure 7.4). Combined with this survey, 840 VLF readings were collected at 20 m spacings during early summer 2018.

Appendix 3 and 4 contain the instrument and data correction specifications as well as the digital data for ground magnetics and VLF surveys.

Figure 7.4. 2018 Ground Magnetics for the Wels Gold Property



7.6 Prospecting

A total of 80 rock/float samples were collected from four different showings on the Wels Gold claim block during Summer 2018 (Figure 7.5). Appendix 2 and 2a contain all sample descriptions and results. Appendix 2b contains all the assay certificates.

7.6.1 Pekoe showing

Seven samples were collected from the Pekoe showing yielding 4.07 g/t Au from a historic anomalous soil sample hole, consisting of altered quartz-carbonate vein float material.

7.6.2 Oolong showing

Fifteen samples were collected from the Oolong showing consisting mainly of moderately altered sediments with a maximum gold value of 0.032 g/t.

7.6.3 Saddle showing

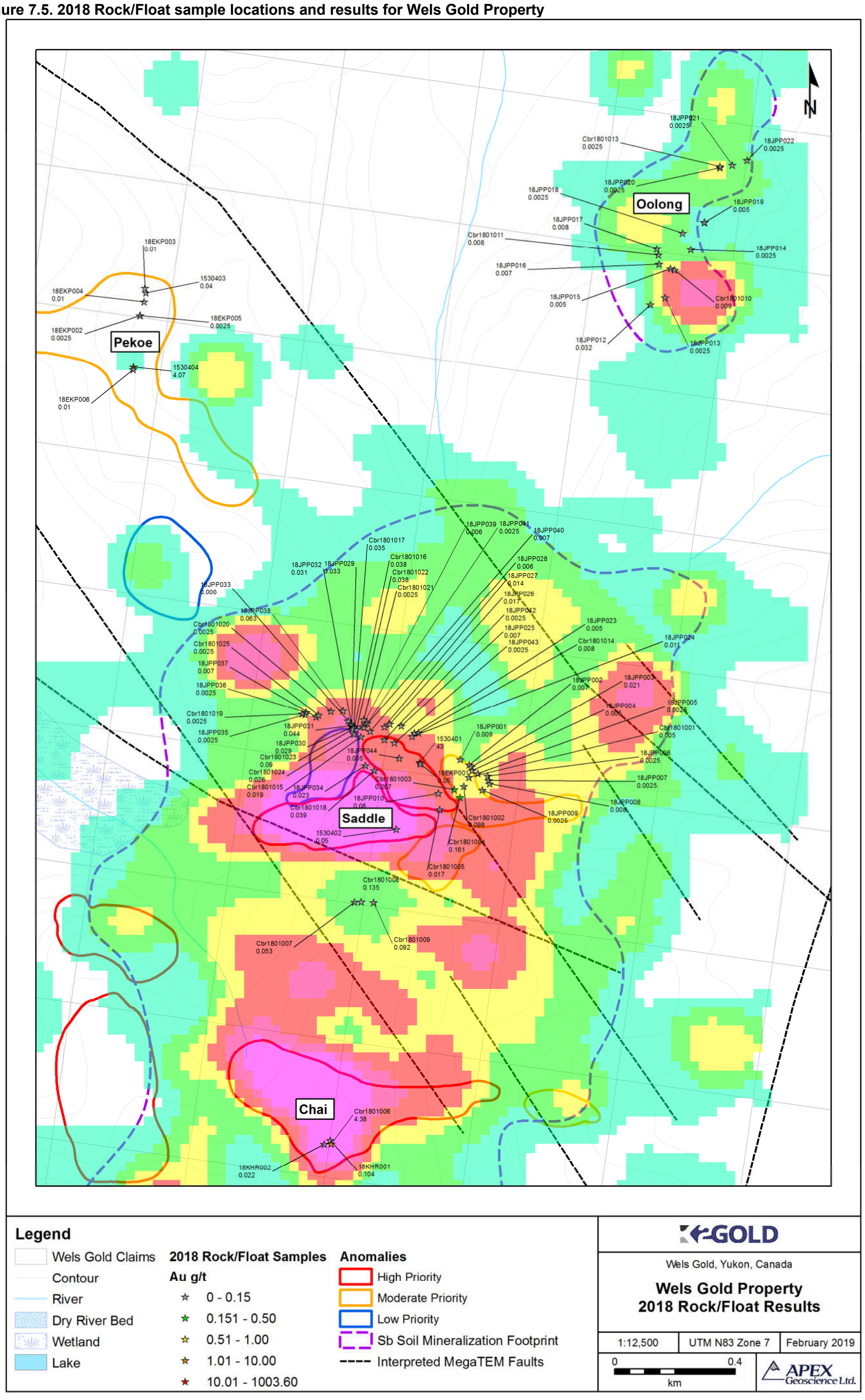
Fifty-two samples were collected from the main Saddle showing, of which the maximum gold value was obtained from quartz vein material collected from a historic trench assaying at 43 g/t Au. Two more anomalous gold values were obtained from granitic cobbles with variable alteration, assaying at 0.161 and 0.207 g/t Au.

Three talus samples of minor altered quartz-syenite samples collected 340 m south of the main Saddle showing yielded a maximum of 0.135 g/t Au.

7.6.4 Chai showing

Three samples were collected from the Chai showing consisting of moderately altered sediments of which siltstone-quartzite talus with 0.5% pyrite and trace arsenopyrite assayed at 4.38 g/t Au. The other two moderately altered quartzite boulder samples assayed 0.022 and 0.104 g/t Au respectively.

Figure 7.5. 2018 Rock/Float sample locations and results for Wels Gold Property



Legend

- Wels Gold Claims
- Contour
- River
- Dry River Bed
- Wetland
- Lake

2018 Rock/Float Samples
Au g/t

- 0 - 0.15
- 0.151 - 0.50
- 0.51 - 1.00
- 1.01 - 10.00
- 10.01 - 1003.60

Anomalies

- High Priority
- Moderate Priority
- Low Priority
- Sb Soil Mineralization Footprint
- Interpreted MegaTEM Faults

GOLD

Wels Gold, Yukon, Canada

Wels Gold Property
2018 Rock/Float Results

1:12,500 | UTM N83 Zone 7 | February 2019

0 0.4 km

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Table 7.2. Highlights of rock/float sample results for the Wels Gold Property

Showing	Sample Num	Lithology	Sulphides	Alteration	Veining	Materialed	Au_ppm	Ag_ppm	As_ppm	Sb_ppm
Saddle	1530401	Vein	0		100%	Float	43	16	3420	407
Chai	Cbr1801006	Siltstone-quartzite	Py_0.5, Apy Trace?	mod	mod	Talus float	4.38	0.9	3560	2270
Pekoe	1530404	Vein	~10% Apy overall	Strong	100%	Float, regolith?	4.07	1.3	10000	15
Saddle	Cbr1801003	Granite		strong		talus float/regolith (subcrop?)	0.207	0.25	175	17
Saddle	Cbr1801004	Granite		mnr		talus float/regolith (subcrop?)	0.161	0.25	82	2.5
South of Saddle	Cbr1801008	Quartz syenite	Po_1.5%, Py 0.5, Apy?	mnr		Talus float	0.135	0.25	24	2.5
Chai	18KHR001	Quartzite		mod		blr	0.104	0.25	218	36

8 Sample Preparation and Analyses

8.1 Sample Collection and Preparation

Grab samples of rock/float were collected and placed in 12-inch x 18-inch poly sample bags with assay tag included and sample numbers written twice on the outside of the sample bag. All samples were flown by helicopter from the Property and delivered by truck to ALS Geochemistry Laboratories (ALS) in Whitehorse.

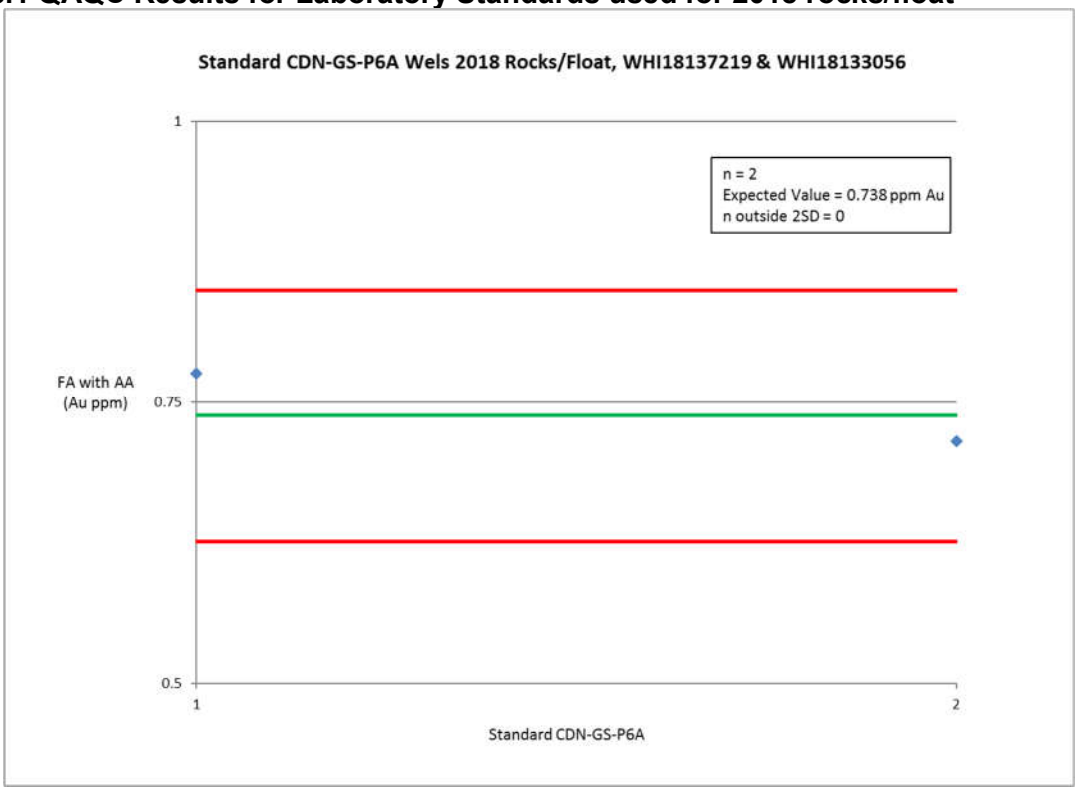
8.2 Analytical Procedures

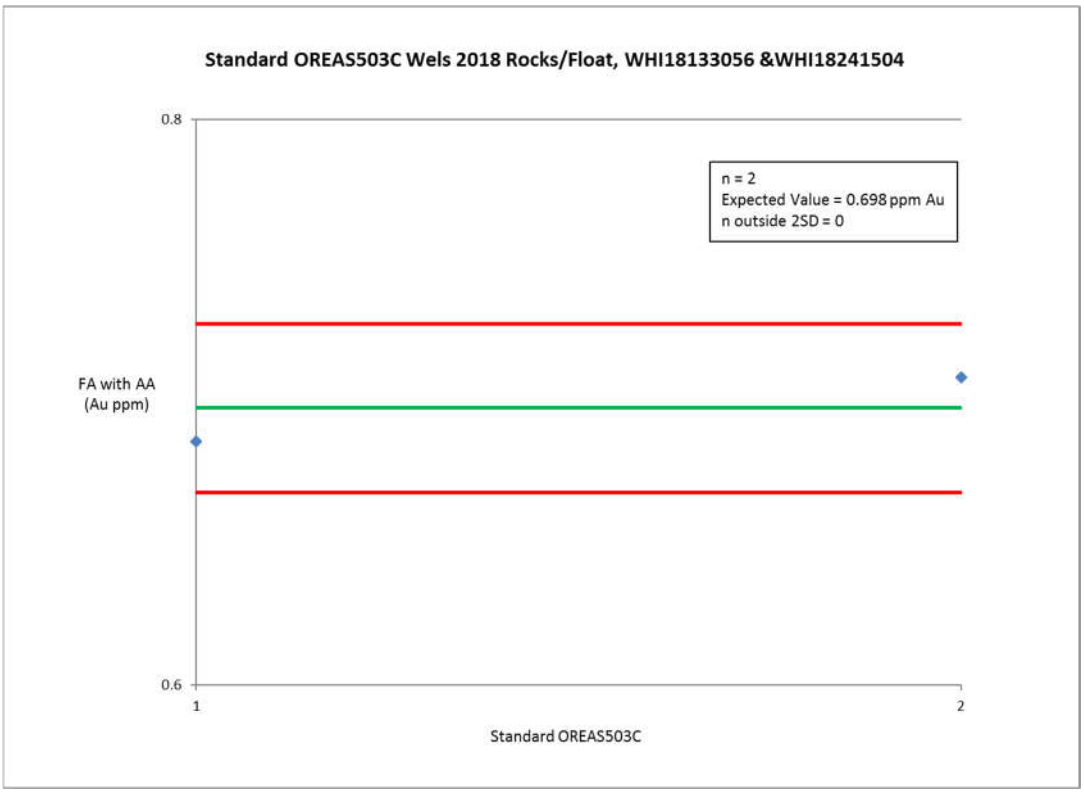
The samples were prepared and analyzed at ALS in Whitehorse. Rock samples were prepared by crushing 250 grams to 70% passing 200 mesh, the sample is then homogenized, riffle split and pulverized to 85% passing 200 mesh (75 µm). The crusher and pulveriser are cleaned by brush and compressed air between routine samples. Granite/quartz is crushed and pulverized as the first sample in the sample sequence and carried through to analysis. The prepared sample (30 gm) is digested with a four-acid mix and analysed using ALS's ME-ICP61 33 element process. Gold is analysed using ALS's Au-AA23 process, which entails fire assay and AAS finish.

8.3 Quality Assurance / Quality Control (QAQC)

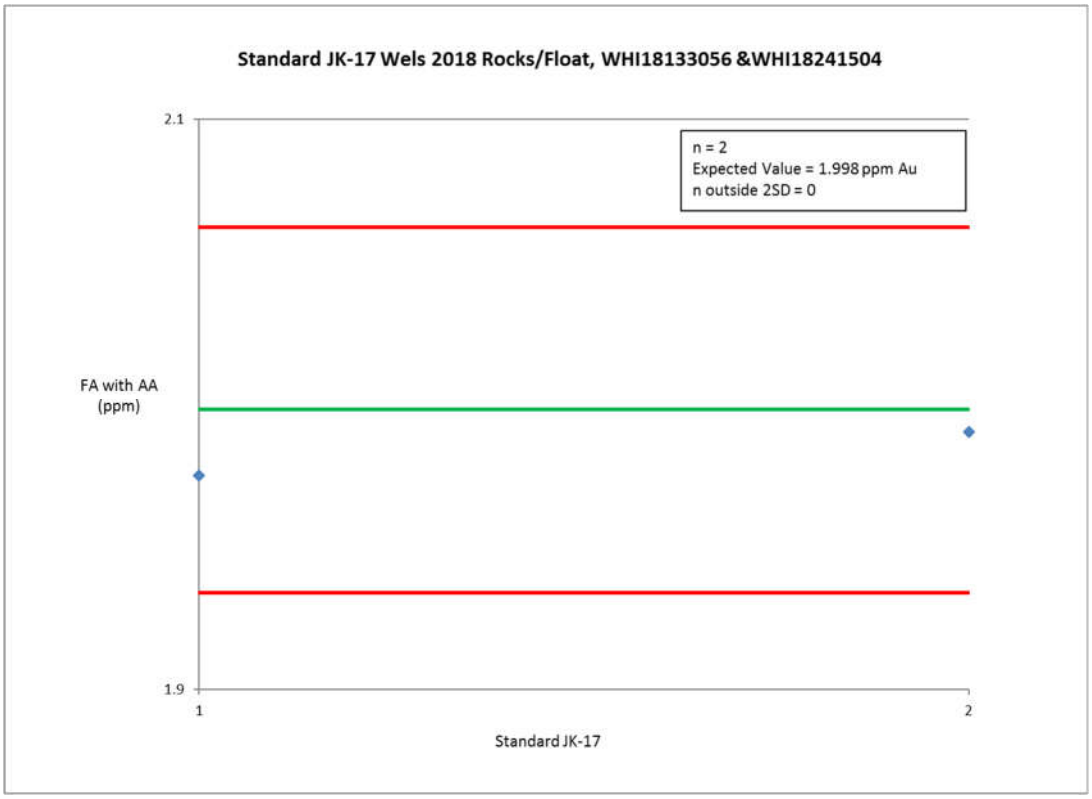
During 2018, no standards used by ALS Geochemical Laboratories reported Au values outside of the accepted value, as indicated by the CRM certificate (Figure 8.1).

Figure 8.1 QAQC Results for Laboratory Standards used for 2018 rocks/float






Standard G913-10 Wels 2018 Rocks/Float, WHI18133056 &WHI18241504
n = 2
Expected Value = 7.090 ppm Au
n outside 2SD = 0
7.8
7.6
7.4
7.2
7
6.8
6.6
6.4
FA with AA
(Au ppm)
1
2
Standard G913-10


Standard JK-17 Wels 2018 Rocks/Float, WHI18133056 &WHI18241504
n = 2
Expected Value = 1.998 ppm Au
n outside 2SD = 0
2.1
1.9
FA with AA
(ppm)
1
2
Standard JK-17

9 Interpretation and Conclusions

9.1 Results and Interpretations

9.1.1 UAV and LiDAR surveys

The UAV survey will aid in the planning of more effective mapping traverses, as visible outcrops on the ground can be identified beforehand. The existing mosaic can be draped on the property-wide LiDAR survey for additional interpretation. The LiDAR survey provided property-wide horizontal accuracy of ±30 cm and a vertical accuracy of ±15 cm.

9.1.2 Magnetics

Figure 9.1 depicts how the 2014 HRAM and 2018 ground magnetics refine the 2008 MegaTEM airborne signal significantly for the broad anomalies and outlines finer nuances over some of the interpreted structures. The 2018 ground magnetics were done on 2.5 lines and therefore did not cover sufficient area to grid and create an image, but the line data is informative enough for 2019 planning purposes. Additionally, an association of priority of gold values in soils with areas of low to moderate magnetic response was observed.

9.1.3 Radiometrics

Figure 9.2 shows how the 2014 HRAM Th picked out the granitic bodies in the Saddle Zone and in several other anomalous areas outlined by soil sampling. A fairly large anomaly is also shown between the Saddle Zone and the Oolong showing further northeastward.

9.1.4 VLF

During the 2018 ground magnetics survey, 840 very low frequency (VLF) readings were also recorded, and the results from the three broadcasting stations are given as in and out of phase signals. The results are discussed below:

Station 1: In / Out of Phase:

- The northern extents of the two long lines show significant amplitude shifts coincident with early-, mid-, and late-time conductivity axes from the 2008 MegaTEM; despite the poor soil values it does seem like something is happening in this area (Figure 9.3)

- There are very broad amplitude shifts in the middle line running through and south of the Chai cluster of anomalous soils; there are no coincident magnetic or conductivity axes in the area but a cluster of moderate- and high-priority soil anomalies within the Sb footprint.

Station 2 and 3: In / Out of Phase:

- Midway of the eastern line shows a stark amplitude shift coincident with several interpreted magnetic structures located only 200-300m away from Saddle showing and the cluster of priority soil areas (Figures 9.3a and 9.3b)

- Just to the north on the eastern line is another amplitude shift coincident with interpreted magnetic structures and air photo lineaments.

Figure 9.1. Compilation of 2008 MegaTEM, 2014 HRAM and 2018 Ground Magnetics for the Wels Gold Property

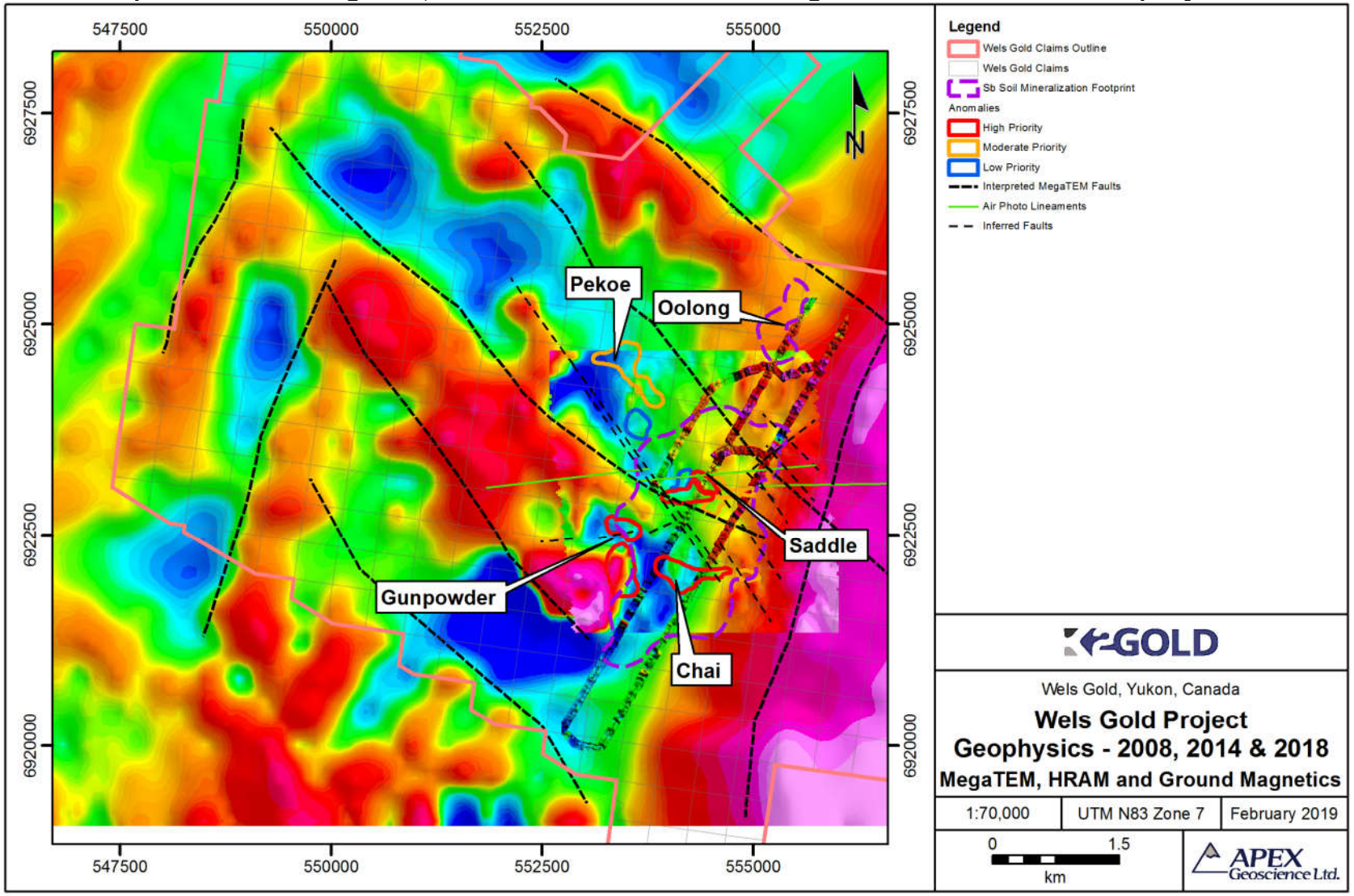


Figure 9.2. Compilation of 2014 HRAM Th and Property geology in the Saddle Zone on the Wels Gold Property

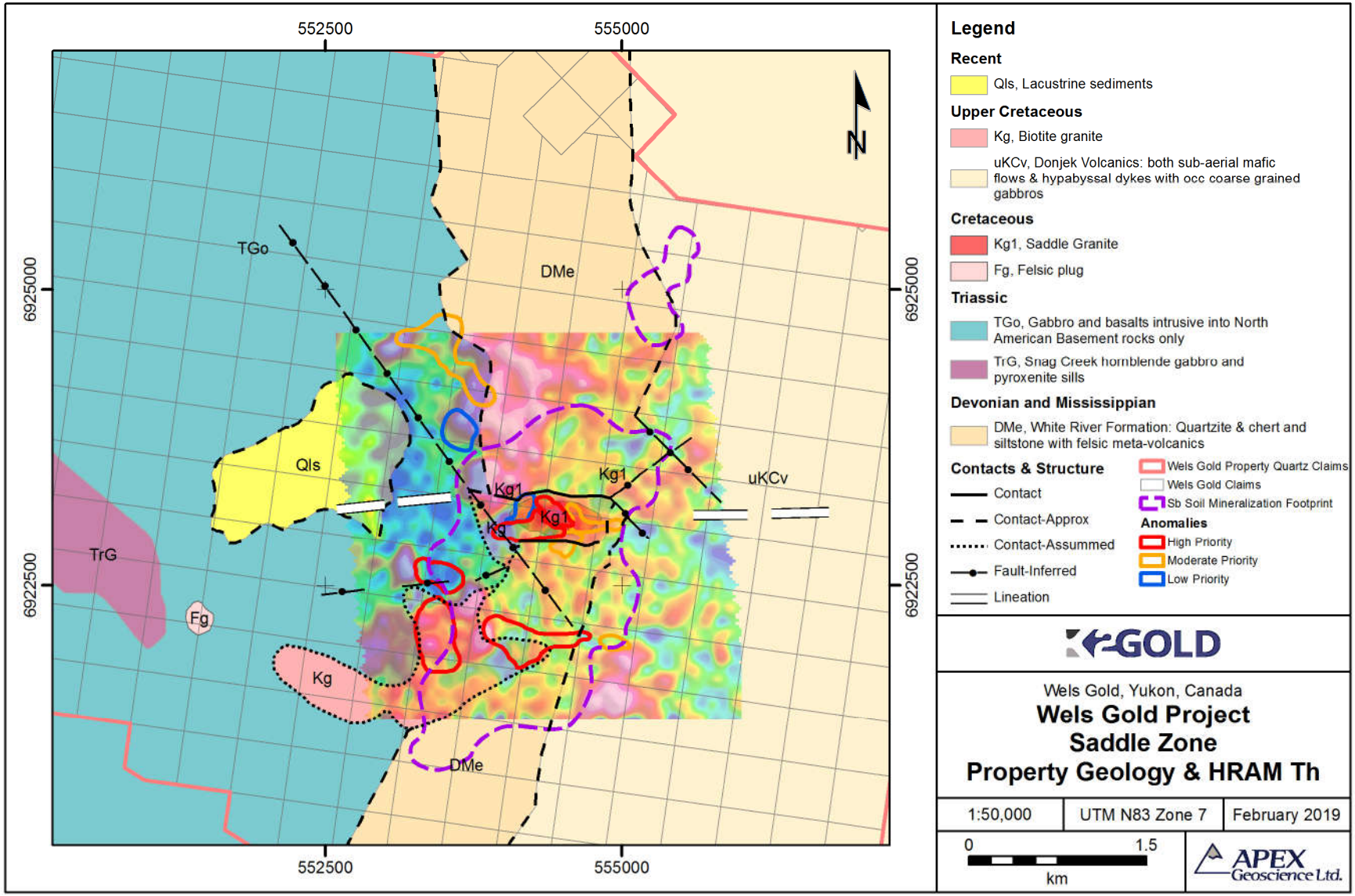


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Figure 9.3. Current soil priority areas, interpreted air photo lineaments, magnetic features from all surveys, conductive axes from the 2008 MegaTEM and VLF Station 1, In and Out of Phase for the 2018 Wels Gold Property survey

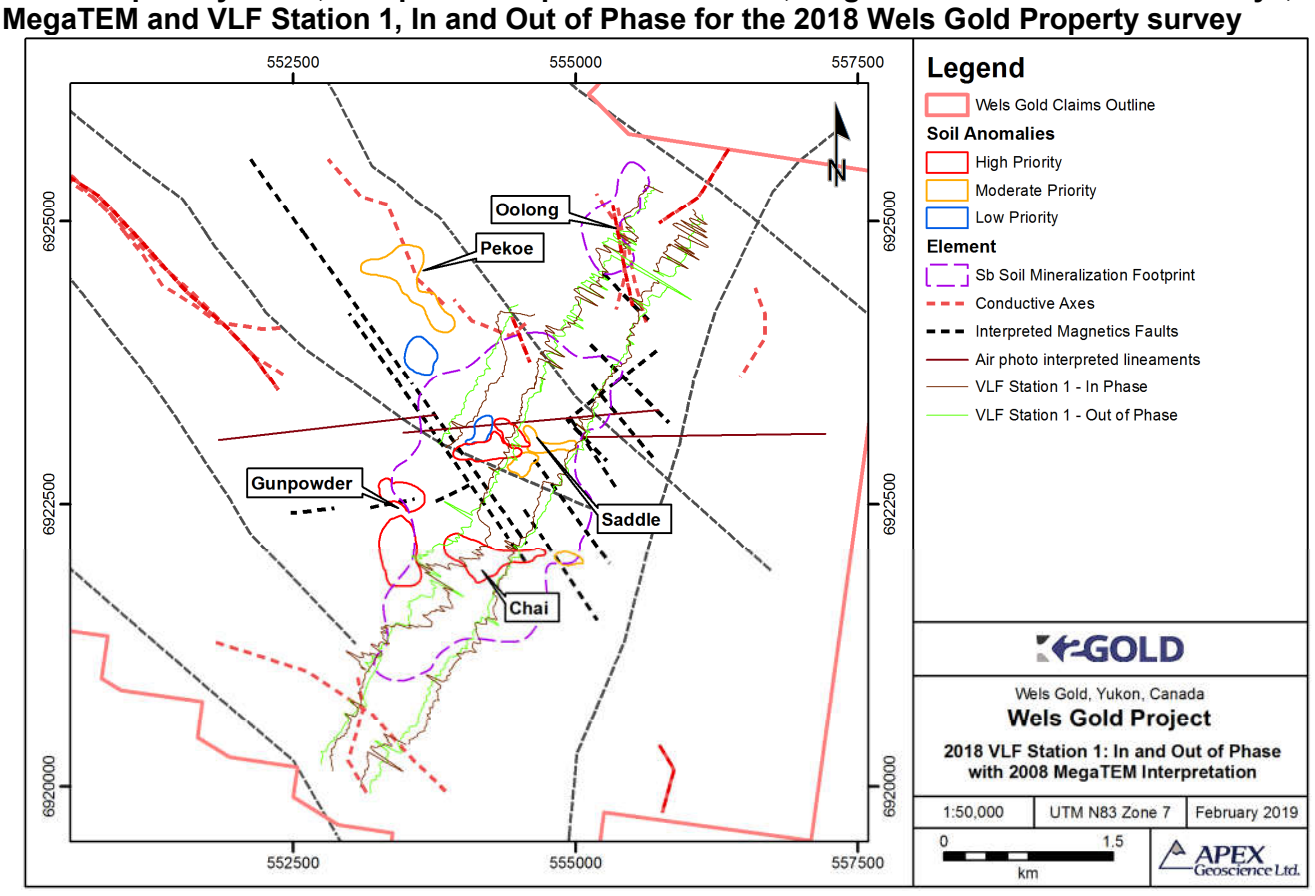


Figure 9.3a. Current soil priority areas, interpreted air photo lineaments, magnetic features from all surveys, conductive axes from the 2008 MegaTEM and VLF Station 2, In and Out of Phase for the 2018 Wels Gold Property survey

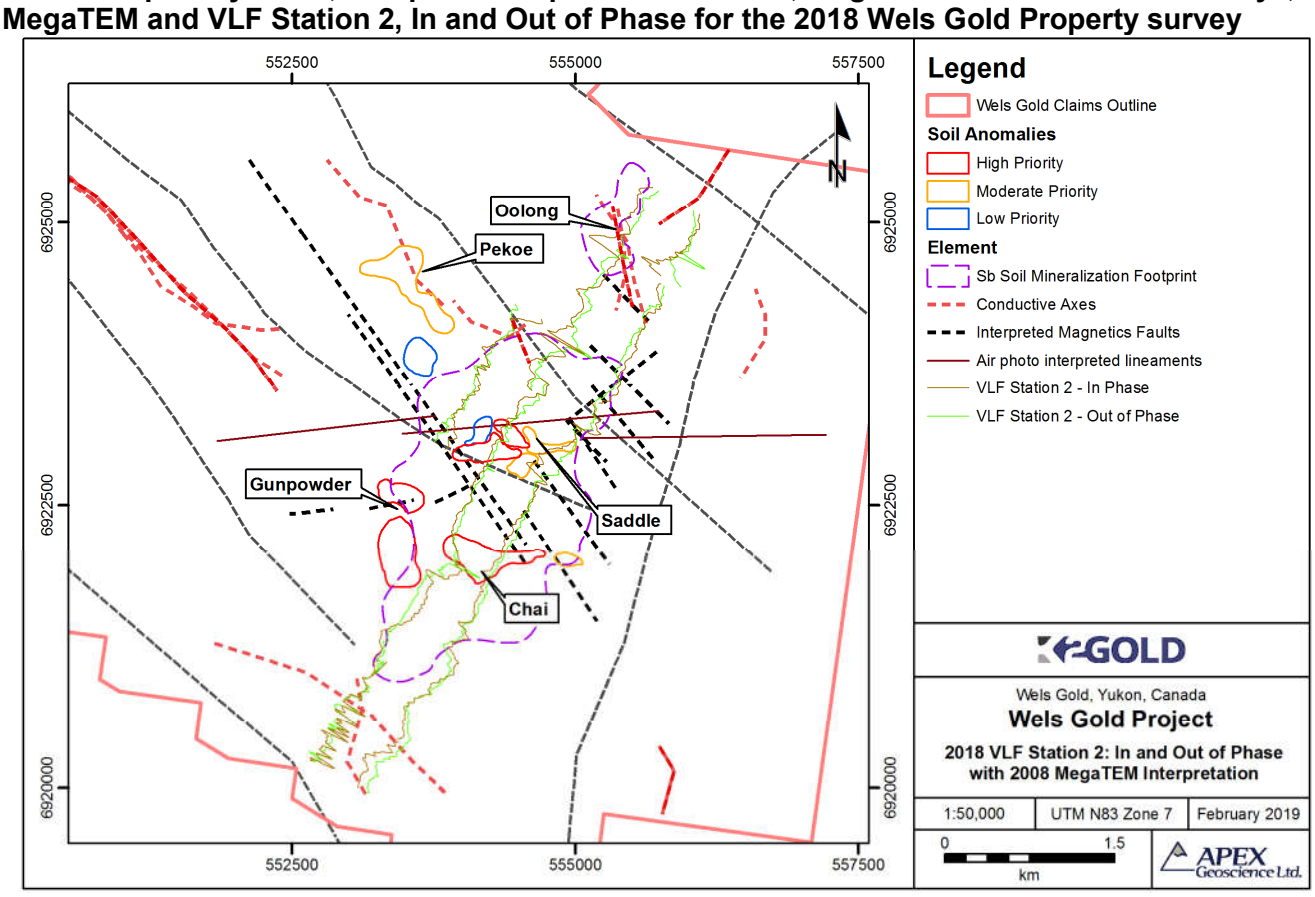
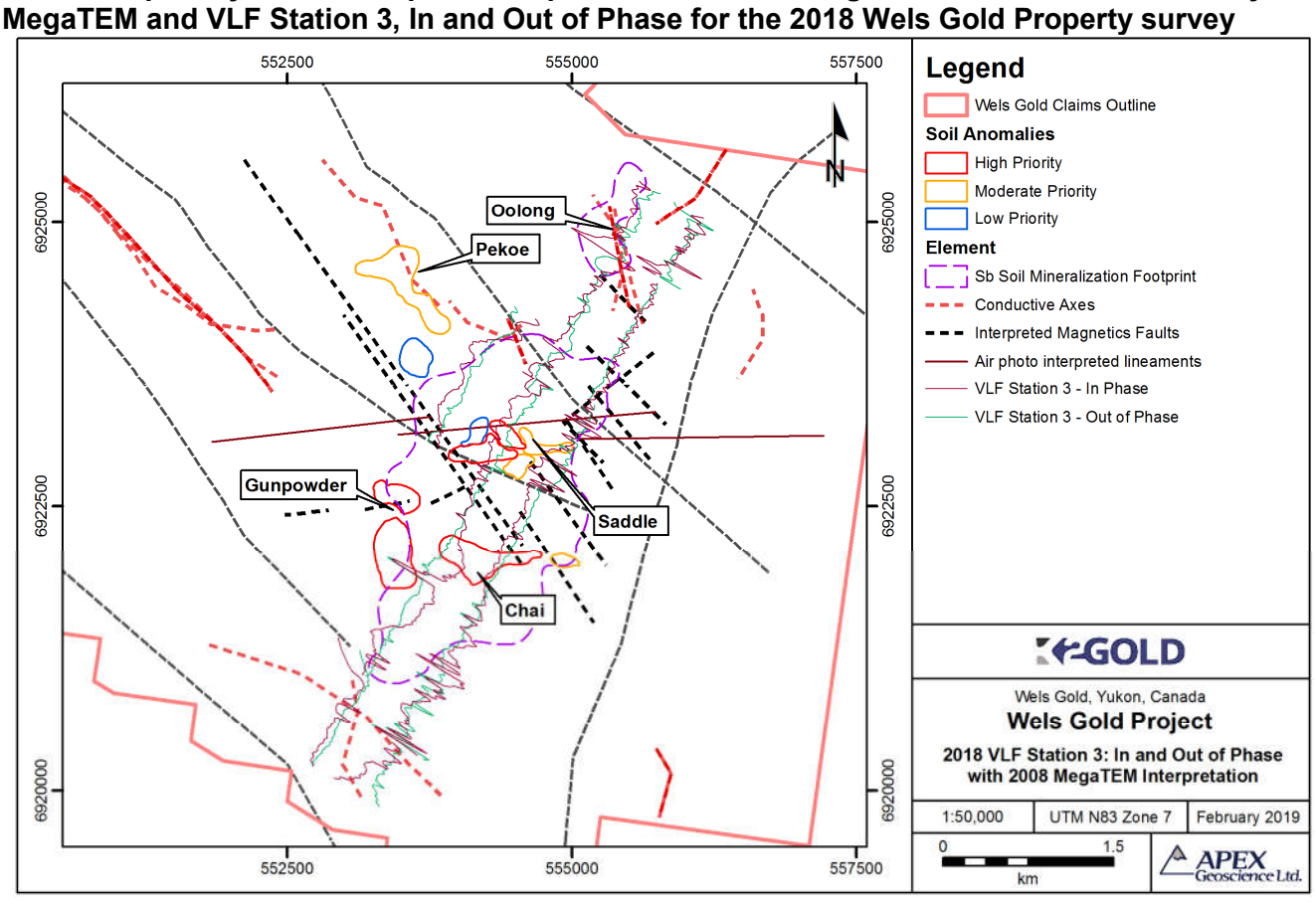


Figure 9.3b. Current soil priority areas, interpreted air photo lineaments, magnetic features from all surveys, conductive axes from the 2008 MegaTEM and VLF Station 3, In and Out of Phase for the 2018 Wels Gold Property survey



9.1.5 Prospecting

Ground truthing and prospecting of the new structures returned 4.07 g/t Au in altered quartz-carbonate vein float material at the previously unexplored Pekoe soil target. Pekoe is located 1.6 km northwest of the Saddle Zone.

Prospecting at the Saddle Zone located gold bearing quartz vein float assaying at 43 g/t Au, located 25 m north and upslope from the main Saddle Zone.

Limited prospecting at the Chai target, 1.2 km south of the Saddle showing, located moderately altered sediments of which siltstone-quartzite talus with 0.5% pyrite and trace arsenopyrite assayed at 4.38 g/t Au.

10 Recommendations

A series of exploratory Induced Polarization (IP) geophysical survey lines over known mineralized zones (Saddle trench area) should be conducted to determine the applicability of the IP method on the Wels Property. Induced Polarization geophysical surveying may be a valuable tool for identifying mineralization at the Project, based on the success that was had on the Dublin Gulch property where IP was used to understand the structure. IP results could be used to plan larger 3D IP surveys, as well as to evaluate the possibility of extracting an IP response (AIP) from a higher resolution time domain electromagnetic (TDEM) survey (currently not recommended). This work was not completed in 2018, although the sulphide quantities of the established showings should lend themselves to an IP survey.

In addition, further ground truth anomalies identified in the 2008 MegaTEM survey is recommended, following the Areas of Interest categorized by priority by Fugro in Table 7.1.

Prospecting, trenching and/or drilling should be considered in 2019 to test the structural targets identified during 2018, with coincident geochemical and geophysical evidence.

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12 Certificate of Author

I, Philo Schoeman, M.Sc., P.Geo., Pr.Sci.Nat., do hereby certify that:

I am a project geologist with: APEX Geoscience Ltd.,
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1. I graduated with a B.Sc. in Geology from the University of Port Elizabeth in South Africa in 1985, a B.Sc. Honours in Geology from the University of Cape Town in South Africa in 1989 and with a M.Sc. in Geology from Rhodes University in Grahamstown in South Africa in 1996.
2. I am and have been registered as a Professional Natural Scientist, registration number 400121/03 in the Geological Sciences with the South African Council for Natural Scientific Professions since 2003. I am and have been registered as a Professional Geologist with the Association of Professional Engineers and Geoscientists of Alberta since 2013.
3. I have worked as a geologist for more than 29 years since my graduation from University and have been involved in all aspects of mineral exploration for metallic minerals and deposits in South Africa, Argentina, Ghana, Niger, Yemen and Canada.
4. I am responsible for and/or have supervised the preparation of all sections of the Assessment Report titled *"Assessment Report for the Wels Gold Property, Whitehorse Mining District, Yukon, Canada."*, dated March 11, 2019.
5. To the best of my knowledge, information and belief, the Assessment Report contains all relevant scientific and technical information that is required to be disclosed, to make the Assessment Report not misleading.

Dated: March 11, 2019.
Edmonton, Alberta, Canada

Philo Schoeman, M.Sc., P.Geo., Pr.Sci.Nat.

Appendix 1 2018 Expenditure
Appendix 2 2018 Rock/Float Sample Locations and Descriptions
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Appendix 1

2018 Statement of Expenditures

STATEMENT OF EXPENDITURES

2018

Company	Location	Item	Cost (CDN)
Pika	Whitehorse	Technical Staff	$3,800.00
Discovery Yukon Lodgings	Koidern	Accommodation/Meals	$7,896.92
Eagle Mapping	Vancouver	Technical Staff	$30,000.00
Fireweed Helicopters	Whitehorse	Transportation	$34,506.94
Fuel Flow Logistics	Whitehorse	Fuel	$1,970.30
ALS Chemex Laboratory	Whitehorse and Vancouver	Assay Laboratory	$3,465.20
Smalls Expediting	Whitehorse	Logistics	$1,210.00
Kleedehn	Whitehorse	Logistics	$800.00
APEX Geoscience Ltd	Vancouver/Edmonton	Technical Staff	$41,867.88
K2 Gold Corp	BC	Technical Staff	$16,342.71
		Total	$141,859.95
		351 claims grouped	$404.16 per claim

Dates worked:
31 May to 6 June 2018
4 July 2018
24 and 25 September 2018

Appendix 2

2018 Rock/Float Sample Locations and Descriptions

SampleNumb	Property	UTM	E	N	Elevation	Sampler	Date	Lithology	Compositio	Grain_Size	Sulphides	Alteration	Alterati_1	Veining	Magnetism	Materialed	Relief	Comments
18JPP001	Wels	Nad83Z7	554603	6923175	0	JP	01-Jun-18	Mafic Intrusive	Qtz-Felds-Amph-Chl-Cdn-Sulph	fg	Aspy_1	Mod	Cbn-Si	mod	none	Fels	mod	float unter tree. Mafic Intrusive with qyz veining, aspy xtals, green-vblue qtz veining, angular
18JPP002	Wels	Nad83Z7	554633	6923157	0	JP	01-Jun-18	Quartzite	qtz-fleds-sulph	fg		Mod	Si		none	talus	mod	quartzite float/rubble, grey qtz flloed, fine grained contact zone.
18JPP003	Wels	Nad83Z7	554640	6923150	0	JP	01-Jun-18	Quartzite	qtz-felds-amph	fg		Mod	Ox	low	none	Fels	mod	dk grey/orange oxidited qtzite float, small angular chips.
18JPP004	Wels	Nad83Z7	554643	6923137	0	JP	01-Jun-18	Quartzite	qtz-felds-sulph	fg	Po	Minor	Cdn-Sil-Ox	mod	none	Fels	mod	Grey orange quartzite , altered + veiing, stockworks, veins black
18JPP005	Wels	Nad83Z7	554662	6923128	0	JP	01-Jun-18	Quartzite	qtz-feld	med	Po	Mod	Sil-Ser	Mod	none	Fels	mod	Orange/Cream coloured quartzite, locally weatered (ser), tininy vienlets, dark brown/black, weather sulph, sugary text, some cg recrytallised qtz
18JPP006	Wels	Nad83Z7	554695	6923119	0	JP	01-Jun-18	Quartzite	qtz	med		Mod	Sil	mod	none	Fels	mod	Quarzite float, large boulders under fallen tree, grey/cream and white beached qtzite, laminited, local iron staining,
18JPP007	Wels	Nad83Z7	554698	6923105	0	JP	01-Jun-18	Quartzite	qtz-sulp	fg	po	Mod	Cbn-Si	mod	none	Fels	mod	altered iron stained quartzite, stockwork of fine veinlets, dark brown weather Po, magnetic
18JPP008	Wels	Nad83Z7	554701	6923094	0	JP	01-Jun-18	Quartzite	qtz-ox	cg		Mod	Sil-Ox	mod	none	fels	mod	Quatzite, cream, bleached and orange Ox, Ox veinlets and staining, cg sugary txtture, locally recystallised, larger boukder under tree stump.
18JPP009	Wels	Nad83Z7	554676	6923073	0	JP	01-Jun-18	Quartzite	qtz-ox	mg	Aspy_1	mod	Sil	none	weak	Fels	mod	Quartzite, recrstallied, graey, red-ox portions, blakc veinlets.
18JPP010	Wels	Nad83Z7	554530	6923062	0	JP	01-Jun-18	Granite	qtz-Feld-bt-sulph	cg	po	minor	Cbn-Si	low	weak	Subcrop	low	semi massive, semiweathered with weakyly disseminated po, cg, grey.
18JPP012	Wels	Nad83Z7	555234	6924684	0	JP	03-Jun-18	Quartzite	qtz	fg		minor			none	talus	mod	Grey-Orange Quarzite, laminated, min ox, angular fragments, suagry texture.
18JPP013	Wels	Nad83Z7	555283	6924707	0	JP	03-Jun-18	Quartzite	qtz	fg		mod	Si	low	none	talus	mod	Quartzite, angular chips, Mn Ox, laminated, fg, cherty and fractured
18JPP014	Wels	Nad83Z7	555369	6924867	0	JP	03-Jun-18	Mudstone	qtz-feld	fg	Aspy_1				none	talus	mod	fg dark grey mudstone
18JPP015	Wels	Nad83Z7	555301	6924804	0	JP	03-Jun-18	Quartzite	qtz-sulph-ox	fg	po-aspy	mod	Cbn-Si	mod	none	talus	mod	chips of quarzite and mudstone, with fractured and locally sulphides, heaility Ox, minor qtz veining.
18JPP016	Wels	Nad83Z7	555263	6924818	0	JP	03-Jun-18	Gabbro?	feld-amp-qtz-chl	mg	po-aspy	mod	Cbn-Si	mod	none	talus	mod	mg-cg black, dark grey and heav, welded and silica flooded, aspy and ox disseminated.
18JPP017	Wels	Nad83Z7	555256	6924869	0	JP	03-Jun-18	Gabbro?	feld-amp-qtz-chl	mg	po-aspy	mod	Cbn-Si	mod	none	talus	mod	gabbro, heavily altered, mg, cooked and silica flooded, aspu xtals disseminated.
18JPP018	Wels	Nad83Z7	555341	6924922	0	JP	03-Jun-18	Mudstone	qtz-feld	fg	Aspy_1	mod	cbn-Sil	mod	none	talus	mod	altered mudstone and quartzite,with aspy disseminated, laminated and fissile, ox zoneson layers, qtz veining
18JPP019	Wels	Nad83Z7	555413	6924957	0	JP	03-Jun-18	Quartzite	qtz-feld-ox	fg	Aspy_1	mod	cbn-Sil	mod	none	talus	mod	oxidized quartzite/mudstone, laminated, small chips
18JPP020	Wels	Nad83Z7	555465	6925138	0	JP	03-Jun-18	Quartzite	qtz-feld-ox	fg		mod	cbn-Sil	mod	none	talus	mod	vuggy quartzite, grey/orange with fractures, ox, laminated, in permafrost
18JPP021	Wels	Nad83Z7	555506	6925146	0	JP	03-Jun-18	Phyllite	qtz-feld-ox	fg		mod	cbn-Sil	mod		talus	mod	quartzite/Phyllite, large pieces, well foliated, crenulated, siliceous, green in colour with ox weakly disseminated.
18JPP022	Wels	Nad83Z7	555555	6925162	0	JP	03-Jun-18	Phyllite	qtz-feld-ox	fg						talus	mod	crenulated phyllite, ox, fractured with Mn.
18JPP023	Wels	Nad83Z7	554451	6923262	0	JP	04-Jun-18	Quartzite	qtz	fg	po-tr	mod	Sil	mod		Talus	mod	North Side of slope above Saddle, Quarzite, sugary texture, laminated, grey/muddy, locally small vuggy ox areas, tr sulph, veinlet of Ox xcutting sample.
18JPP024	Wels	Nad83Z7	554444	6923251	0	JP	04-Jun-18	Quartzite	qtz	fg	po-tr	mod	Sil	mod		Talus	mod	Quartzite on sope, mis of grey-muddy quartzite, and white qtuzrta, laminated, sugary texture, local ox vuggy holes, fractured with ox on fracture surfaces.
18JPP025	Wels	Nad83Z7	554408	6923286	0	JP	04-Jun-18	Quartzite	qtz-feld-ox	fg		mod	Sil	mod		talus	mod	quartzite, white and grey, suagry texture, fractured, Mn layes, and Ox variable.
18JPP026	Wels	Nad83Z7	554370	6923292	0	JP	04-Jun-18	Quartzite	qtz-feld-ox	fg	po-tr	mod	Sil	mod		talus	mod	Quartzite, grey and nuddy with fractures, ox, rotten sulph veinlets, silicified.
18JPP027	Wels	Nad83Z7	554352	6923283	0	JP	04-Jun-18	Quartzite	qtz-feld-ox	fg		mod	Sil	mod		talus	mod	altered quartzite, heavily fractured, ox, sulph veining, minor veinin, distrupted laminated, qtz flooded, locally vuggy, contact with granite?
18JPP028	Wels	Nad83Z7	554304	6923268	0	JP	04-Jun-18	Quartzite	qtz-feld-ox	fg		mod	Sil	mod		Bldr	mod	Quartzite, silica floded, fractured, gre-muddy float, heavily, ox locallly, sugary texture, fg, grnite contact?
18JPP029	Wels	Nad83Z7	554243	6923285	0	JP	04-Jun-18	Quartzite Breccia	qtz-feld-ox	fg		str	Sil	high		Talus	mod	Quartzite, Si flooded and brecciated, vuggy filled with Ox, boxwork with qzt veining, On scarp.
18JPP030	Wels	Nad83Z7	554247	6923282	0	JP	04-Jun-18	Quartzite Breccia	qtz-feld-ox	fg		str	Sil	high		Talus	mod	Quartzite breccia, boxwork, qtz veining, vuggy blebs and veinlets, silica flooded, ox and sulph weathered out
18JPP031	Wels	Nad83Z7	554243	6923287	0	JP	04-Jun-18	Quartzite Breccia	qtz-feld-ox	fg		str	Sil	high		Talus	mod	Quartzite breccia, boxwork, qtz veining, vuggy blebs and veinlets, silica flooded, ox, fractured
18JPP032	Wels	Nad83Z7	554241	6923292	0	JP	04-Jun-18	Quartzite Breccia	qtz-feld-ox	fg		str	Sil	high		Talus	mod	Quartzite breccia, boxwork, qtz veining, vuggy blebs and veinlets, silica flooded, ox, fractured, sulph weathered, mudstone frags
18JPP033	Wels	Nad83Z7	554231	6923303	0	JP	04-Jun-18	Quartzite Breccia	qtz-feld-ox	fg		str	Sil	high		Talus	mod	Quartzite breccia, boxwork, qtz+ox veining, locally vuggy, base of scarp.
18JPP034	Wels	Nad83Z7	554288	6923154	0	JP	04-Jun-18	Quartzite	qtz-feld-ox	fg		mod	Sil	mod		Talus	mod	Quartzite talus chips in soil, fractured with Mn veinlets, local ox, blocky
18JPP035	Wels	Nad83Z7	554088	6923324	0	JP	04-Jun-18	Granite	qtz-feld-bt-chl	cg		str	Sil	mod		talus	mod	Granite, base of scarp, talus, cbn altered with veinlets of difuse qtz, light cream colour. Blocky granitetalus, fractured.
18JPP036	Wels	Nad83Z7	554091	6923331	0	JP	05-Jun-18	Granite	qtz-feld-bt-chl	cg	po	str	sil	low		talus	mod	Granite, highly altered and weathered, felds - rotten, weak diss aspy, blocky frctured peiees at base of scarp.
18JPP037	Wels	Nad83Z7	554125	6923315	0	JP	05-Jun-18	Granite	qtz-feld-bt-chl	cg		Mod	sil	low		talus	mod	Granite talus at base of scarp, locally sheared highly sheared and weathered, oxidisedm cbn altered, locally weathered po? Blebs and disseminated.
18JPP038	Wels	Nad83Z7	554214	6923336	0	JP	05-Jun-18	Mudstone	qtz, fels	fg		mnr	sil	mod		talus	mod	Small chips on slope of dark grey mdstone, fractured with qtz veins, sheared.
18JPP039	Wels	Nad83Z7	554277	6923284	0	JP	05-Jun-18	Quarzite	qtz-felds-ox	fg		str	Si	mod		talus	mod	talus on slope (meeting spot of two scarps), quartzite, very fractured with qtz veins and ox on fractured surfaces, stockwork locally
18JPP040	Wels	Nad83Z7	554284	6923280	0	JP	05-Jun-18	Quarzite Breccia	qtz-felds-ox	fg		str	Sil-Cbn	Stockwork		Talus	mod	Quartzite vreccia on upper scarp, scarp strikes 008-188, fg highly fractured, vuggy qtz veined breccia, heavily ox, minor weathed sulph
18JPP041	Wels	Nad83Z7	554294	6923294	0	JP	05-Jun-18	Quartzite	qtz-ox	fg		str	Sil-Cbn	high		talus	mod	highly fractured quartzite with ox veinlets/stockwork, fg, minor weathered out, sulph, diss on veinlets
18JPP042	Wels	Nad83Z7	554352	6923240	0	JP	05-Jun-18	Quartzite	qtz-ox	fg		mod	sil	mod		talus	mod	Quartzite chips under tree stump, chips, North of drill, very well fractured, ox veining, sheared, locally vuggy
18JPP043	Wels	Nad83Z7	554384	6923230	0	JP	05-Jun-18	Granite	qtz-feld-bt	cg		mod	Sil			talus	mod	granite grizz under tree, with chip of granite, cg altered Sl-Cbn, some grey mudstone? Sheared, fractured ,with very white altered chips of granite, fractured
18JPP044	Wels	Nad83Z7	554400	6923179	0	JP	05-Jun-18	Mafic Intrusive	qtz-feld-amp-chl	mg				low		talus	mod	mafic intrusive with qtz porphs, same as unit in top of core.
18KHR001	Wels	Nad83Z7	554172	6921911	0	KH-TH	02-Jun-18	Quarzite	qtz	fg		mod	si			blr	mod	quartzite, brown-rusty red, fg, black stringers, ox,
18KHR002	Wels	Nad83Z7	554152	6921898	0	KH-TH	02-Jun-18	Quarzite	qtz	fg		str	si			blr	mod	white altered quartzite with black stringers, mod ox.
Cbr1801001	Wels	Nad83Z7	554632.03	6923114.7	881.40772	CB	01-Jun-18	altered sediment		fine	Py_trace		Si	low		talus float	mod	Mafic-ish rock, possibly mix of granitic and siltstone, with weak quartz veinlets. Po and possible Apy 5% within veinlets, nearly absent otherwise. Rare granitic float at site, some quartzite and siltstone.
Cbr1801002	Wels	Nad83Z7	554615.13	6923086.1	879.72534	CB	01-Jun-18	granite		med		strong	weathering			talus float/regolith (subcrop?)	mod	Rotten granite cobbles from 0.8 m depth within grisse.
Cbr1801003	Wels	Nad83Z7	554583.87	6923075.5	883.81104	CB	01-Jun-18	granite		med		strong	weathering			talus float/regolith (subcrop?)	mod	Rotten granite cobbles from 0.75 m depth within grisse.
Cbr1801004	Wels	Nad83Z7	554602.04	6923048.4	872.51563	CB	01-Jun-18	granite		med		mnr	weathering			talus float/regolith (subcrop?)	mod	Very angular granite cobbles from 0.5 m depth within grisse.
Cbr1801005	Wels	Nad83Z7	554534.71	6923008.1	878.76416	CB	01-Jun-18	granite		med		mnr	weathering			talus float/regolith (subcrop?)	low	Angular granite cobbles and boulders from 0.4 m depth within grisse.
Cbr1801006	Wels	Nad83Z7	554174.49	6921898.8	1004.9363	CB	02-Jun-18	siltstone-quartzite		fine	Py_0.5, Apy Trace?	mod		mod		Talus float	mod	Knobby-weathering cobbles in hole to 0.4m depth consisting of mostly veined/brecciated siltstone, and some quartzite. Rare brecciated, veined and bleached gabbro cobbles also in hole.Vfg Py especially in darker patches of sediment rock, tom 0.5% total. R
Cbr1801007	Wels	Nad83Z7	554251.66	6922701.4	886.45483	CB	02-Jun-18	quartz syenite	Quartz 1%	med	Po_trace, Apy?	mnr	weathering			Talus float	high	Medium-fine grained quartz syenite almost exclusively in abundant talus over 15 to 20 mm width of slope. Continuous to sample 1909218 (2017) downslope. Trace Po/Apy in some boulders. Appears to have greater amounts of sulphide in un-weathered rock, which
Cbr1801008	Wels	Nad83Z7	554274.71	6922702.8	892.46289	CB	02-Jun-18	quartz syenite	Quartz 1%	med	Po_1.5%, Py 0.5, Apy?	mnr	weathering			Talus float	high	Medium-fine grained quartz syenite almost exclusively in abundant talus over 15 to 20 mm width of slope. Continuous to sample CBR1801007 downslope. Unweathered syenite has 1 to 2 % Po+Py+Apy(?), but weathering is usually at least 3 to 5 cm thick. Syenite
Cbr1801009	Wels	Nad83Z7	554315.11	6922700.5	910.24707	CB	02-Jun-18	quartz syenite	Quartz 1%	med		mnr	weathering			Talus float	high	Weathered med-fine quartz syenite. Eastward continuation of dyke from CBR1801008. 10 to 15 m wide talus zone. No unweathered material found. Dyke float found to continue for at least another 60 m east (upslope), based on cobbles found in overturned tree
Cbr1801010	Wels	Nad83Z7	555314.82	6924799	885.25317	CB	03-Jun-18	siltstone		fine		strong	Fe			float	low	Grab of limonitic, often brecciated siltstone found in overturned tree root area. 100% black mudstone fragments (not sampled) found below sample layer at 30+ cm depth, suggesting regolith layer.
Cbr1801011	Wels	Nad83Z7	555260.56	6924848.8	885.25317	CB	03-Jun-18	Gabbro		med	Py_trace	strong	Si, cbn	med		float	low	Angular, highly altered gabbro float. Alternately brecciated, silicified, rotten and limonitic, carbonate-altered with patchy py blebs associated with quartz veining.
Cbr1801012	Wels	Nad83Z7	555413.75	6924958.2	866.02686	CB	03-Jun-18	Quartz Vein	Quartz 99%	fine						float	low	Angular quartz vein cobble 8 x 3 cm x 5 cm, plus dozens of quartz vein fragments 1 to 3 cm found in tree root well amongst abundant siltstone-quartzite fragments. Some limonitic fractures in quartz.
Cbr1801013	Wels	Nad83Z7	555465.38	6925141.9	844.63745	CB	04-Jun-18	Syenite		med	Py_0.5%					float	low	Garnet-bearing, mafic-ish syenite superficially resembling silicified gabbro. Disseminated pyrite in tiny blebs 0.5%. Moderately common float west of the heli pad (here), but not found to east. Mostly aphanitic feldspar matrix, with 1 to 2 mm needles of
Cbr1801014	Wels	Nad83Z7	554465.29	6923262.4	941.24927	CB	04-Jun-18	Quartzite		fine						float	med	Grab of fractured quartzite from 0.75m deep hole excavated at or near anomalous Au in soil anomaly location. Does not look very interesting.
Cbr1801015	Wels	Nad83Z7	554273.27	6923250.2	880.20606	CB	04-Jun-18	Quartzite		fine		Strong	Si			float	high	Highly brecciated, limonitic quartzite cobbles and boulders collected from 0.5 m deep hole excavated in unusually steep hillside. Also brecciated muddy siltstone to mudstone cobbles here (not sampled). Steep slope is in itself anomalous for the general a
Cbr1801016	Wels	Nad83Z7	554251.25	6923278.6	878.52368	CB	04-Jun-18	Quartzite		fine	Py, Po, Apy Trace	Strong	Si, Clay	high		Talus - possible subcrop	high	Brecciated, silicified quartzite with mudstone fragments, boxwork. Pyrite or arsenopyrite in fresh unweathered parts, which is very hard to find. Similar in texture to sample # 1530060 (2017), but much more angular and abundant here. Small "cliff" barely
Cbr1801017	Wels	Nad83Z7	554249.33	6923281.6	883.33032	CB	04-Jun-18	Quartzite		fine		strong	Si, Clay	high		Talus	high	Sheared, brecciated quartzite with boxwork and clay-altered clasts and fragments. Limonitic on fractures, Rare open space druzy quartz. May have had up to 5 % sulphides before weathering.
Cbr1801018	Wels	Nad83Z7	554317.62	6923137.5	874.91895	CB	04-Jun-18	granite	Bt_15%	med						Talus	low	Medium grained granite boulders in hole at 0.6 m depth. Biotite-rich (15%)
Cbr1801019	Wels	Nad83Z7	554078.64	6923325.7	857.61548	CB	05-Jun-18	granite		med	py_trace	mnr		mod		talus float	mod	Angular 40 cm granite boulder with stockwork quartz veining 0.5 cm to 3 cm wide. Sample is 1/2 quartz vein, 1/2 granite.
Cbr1801020	Wels	Nad83Z7	554173.91	6923334.6	874.43823	CB	05-Jun-18	granite		med		strong	clay			talus float	mod	Grab of crushed granite float. All mafic minerals absent. Much clay alteration, strong foliation, probably more compression rather than shearing. Quartz grains intact.

Cbr1801021	Wels	Nad83Z7	554282.52	6923306.5	895.58716	CB	05-Jun-18	quartzite		fine	py_trace					talus float	high	Angular quartzite float from 0.35 m depth. About 5% of float has trace pyrite, mostly fracture controlled, and mostly altered to goethite and/or hematite.
Cbr1801022	Wels	Nad83Z7	554258.59	6923273.8	878.76416	CB	05-Jun-18	quartzite		fine		mod	si			talus float	high	Quartzite brecciated and with moderate boxwork.
Cbr1801023	Wels	Nad83Z7	554244.8	6923274.1	875.63989	CB	05-Jun-18	quartzite		fine		strong	si	mod		talus float	low	Boxworked, yellow-stained or limonitic quartzite float. Would have had up to 10% sulphides before weathering.
Cbr1801024	Wels	Nad83Z7	554249.58	6923258.1	874.198	CB	05-Jun-18	Granite		med		strong	?			talus float	low	Intensely limonitic granite cobbles recovered from grisse at 0.35 m depth. Rotten, soft.
Cbr1801025	Wels	Nad83Z7	554132.49	6923322.1	860.73975	CB	05-Jun-18	granite		med		mod	cbn?	low		talus float	mod	Moderately foliated carbonate(?) -altered granite float, common on hillside. Mafic minerals absent. Some minor quartz veining and rare boxwork.
1530401	Wels	Nad83Z7	554469.39	6923165.3	908.23517	CB	24-Sep-18	Vein	Quartz	fine		0	quartz-carbonate	100%	none	Float	moderate	Quartz vein fragments 2 cm to 8 cm, collected from upper end of old trench. Some may be quartzite rather than vein material.
1530402	Wels	Nad83Z7	554390.99	6922941.5	901.28503	CB	24-Sep-18	Intrusive	quartz, plag, Bt, hornblende	med-coarse		0	Strong Carbonate		none	Float	moderate	Felsic intrusive, +/- carbonate alteration from trench spoils, concentrated in this location. Possible fault; much breccia textures.
1530403	Wels	Nad83Z7	553560.1	6924723.2	858.80096	CB	25-Sep-18	Intrusive	quartz, plag, Bt, carbonate, Calcic? amphibole	coarse		0	Strong Carbonate, chlorite		none	Float	moderate	Cobble, 15 cm, plus several large pebbles of coarse grained intrusive, similar to gabbro, but plag dominant, plus carbonate veinlets, chloritized, cummingtonite or silimilar amphibole disseminated in acicular blebs to 4 mm. No sulkphides noted. Distingui
1530404	Wels	Nad83Z7	553518.79	6924476.6	862.83118	CB	25-Sep-18	Vein	Quartz, rare pyroxene & hornblende, minor carbonate	coarse	~10% Apy overall	Strong	quartz-carbonate	100%	none	Float, regolith?	moderate	Quartz-carbonate-arsenopyrite (quartz dominant) vein fragments 1 cm to 7 cm, collected from highly anomalous soil sample hole, at 40-45 cm depth. Some larger pieces have up to 30% arsenopyrite, most have disseminated wedge-like crystals, blebs and string
18EKP001	Wels	Nad83Z7	554471	6923160	0	EK	24-Sep-18	Quartzite	Qtz 90%, amph 10%	fine	Trace Po					gsn	moderate	Dark, fine grained, porphyrtic, fine grained sulphides. (May be volcanic/dyke/granite contact quench rock)
18EKP002	Wels	Nad83Z7	553541	6924648	0	EK	25-Sep-18	Gabbro	fels 5%, amph 80%, pyrx 5%	med-fine	Trace Py	moderate	oxidation			float	moderate	Well oxidized (limonitic) on all fractures.
18EKP003	Wels	Nad83Z7	553557	6924739	0	EK	25-Sep-18	Quartzite, Qtz vein, rhyolite?	qtz 100%	fine	Trace Py, trace Apy?				none	sprgn	moderate	Quartz vein float from sample site #1530065
18EKP004	Wels	Nad83Z7	553553	6924693	0	EK	25-Sep-18	Granite		med-fine	Trace Py					gsn	moderate	
18EKP005	Wels	Nad83Z7	553540	6924648	0	EK	25-Sep-18	Quartzite	Qtz 90%, pyx 10%	med-fine		minor	carbonate			fels	moderate	Quartzite, small veinlet pieces, oxide staining
18EKP006	Wels	Nad83Z7	553517	6924468	0	EK	25-Sep-18	Quartzite	qtz 100%	fine	Trace Py, trace Apy						moderate	Very small sample. Qtz nodules sample out of hole dug around high Au/As soil sample site.

Appendix 2a

2018 Rock/Float Sample Results

SampleNumb	Au_AA23_pp	Cert	Ag_MEICP61	Al_pc	As_MEICP61	Ba_MEICP61	Be_MEICP61	Bi_MEICP61	Ca_pc	Cd_MEICP61	Co_MEICP61	Cr_MEICP61	Cu_MEICP61	Fe_pc	Ga_MEICP61	K_pc	La_MEICP61	Mg_pc	Mn_MEICP61	Mo_MEICP61	Na_pc	Ni_MEICP61	P_MEICP61_	Pb_MEICP61	S_pc_MEICP	Sb_MEICP61	Sc_MEICP61	Sr_MEICP61	Th_MEICP61	Ti_pc	Tl_MEICP61	U_MEICP61_	V_MEICP61_	W_MEICP61_	Zn_MEICP61
18JPP001	0.009	WH18133056	0.25	7.99	13	840	0.5	2	7.91	0.25	37	122	144	8.09	20	0.3	10	3.6	1420	0.5	0.87	80	620	1	0.29	2.5	32	156	10	0.96	5	5	320	5	111
18JPP002	0.007	WH18133056	0.25	3.3	68	3860	1	1	0.11	0.25	5	34	34	1.59	10	1.15	10	0.27	164	0.5	0.12	20	90	3	0.01	6	7	36	10	0.15	5	5	89	5	38
18JPP003	0.021	WH18133056	0.5	3.5	510	3050	1.1	1	0.09	0.25	5	38	53	2.54	10	1.33	10	0.24	155	4	0.08	51	100	6	0.02	12	8	35	10	0.15	5	5	91	5	53
18JPP004	0.005	WH18133056	0.25	3.51	84	1950	1.2	1	0.03	0.25	4	34	39	2.17	10	1.4	10	0.16	187	1	0.06	28	120	3	0.01	7	8	17	10	0.15	5	5	81	5	54
18JPP005	0.0025	WH18133056	0.25	2.71	18	2130	0.8	1	0.06	0.25	3	32	24	1.02	10	0.95	10	0.26	165	0.5	0.07	8	80	5	0.01	2.5	7	17	10	0.1	5	5	62	5	26
18JPP006	0.0025	WH18133056	0.25	1.74	62	940	0.5	1	0.03	0.25	2	27	27	1.21	10	0.61	10	0.17	140	0.5	0.05	17	100	3	0.01	9	6	9	10	0.06	5	5	59	5	24
18JPP007	0.0025	WH18133056	0.25	1.66	220	1320	0.5	1	0.07	0.25	4	22	33	1.72	10	0.62	5	0.08	665	0.5	0.04	18	150	3	0.01	12	5	15	10	0.06	5	5	37	5	32
18JPP008	0.008	WH18133056	0.25	1.29	112	540	0.5	1	0.07	0.25	2	30	18	1.02	5	0.5	10	0.05	116	1	0.03	9	90	2	0.02	5	6	13	10	0.05	5	5	33	5	16
18JPP009	0.0025	WH18133056	0.25	2.76	27	3840	0.8	1	0.05	0.25	5	33	32	1.3	10	1.01	10	0.25	308	0.5	0.09	20	140	4	0.01	2.5	7	27	10	0.12	5	5	57	5	44
18JPP010	0.08	WH18133056	0.25	8.12	42	1540	1.4	3	2.93	0.25	10	15	4	4.41	20	1.72	20	1.25	908	0.5	2.22	3	700	4	0.01	2.5	15	360	10	0.41	5	5	109	10	53
18JPP012	0.032	WH18133056	0.25	3.38	61	1950	0.9	1	0.08	0.25	12	25	74	1.99	10	1.09	10	0.24	1520	1	0.29	20	130	6	0.01	2.5	9	24	10	0.15	5	5	41	5	47
18JPP013	0.0025	WH18133056	0.25	1.95	10	1500	0.7	1	0.15	0.25	9	50	24	1.21	10	0.4	10	0.33	1365	1	0.33	19	110	5	0.005	2.5	5	28	10	0.09	5	5	45	5	27
18JPP014	0.0025	WH18133056	0.25	6.7	27	1580	1.7	1	0.54	0.7	16	76	42	3.26	20	2.32	30	1.69	1045	5	0.48	38	1110	10	0.01	8	12	66	10	0.36	5	5	209	5	120
18JPP015	0.005	WH18133056	0.25	7.92	31	1810	1.4	1	1.65	0.25	31	90	56	5.35	20	1.99	20	1.89	1490	6	1.1	56	930	1	0.03	9	20	125	10	0.64	5	5	243	5	114
18JPP016	0.007	WH18133056	0.25	6.9	9	590	0.7	1	5.8	0.25	49	50	263	10.95	20	0.31	10	3.09	1665	0.5	1.68	61	1040	1	0.24	2.5	39	304	10	1.58	5	5	465	5	130
18JPP017	0.008	WH18133056	0.25	8.42	52	1850	0.7	1	4.19	0.25	37	142	140	7.99	20	0.79	10	3.13	1375	1	1.59	83	710	1	0.06	2.5	32	242	10	1	5	5	335	5	92
18JPP018	0.0025	WH18133056	0.25	4.33	16	1690	0.7	1	1.75	0.25	24	57	105	3.55	10	1	10	1.07	3120	1	0.55	39	310	5	0.01	5	14	112	10	0.36	5	5	126	5	60
18JPP019	0.005	WH18133056	0.25	4.09	31	2940	1	1	0.24	0.25	15	42	50	2.72	10	1.09	10	0.29	2130	1	0.54	28	220	9	0.01	2.5	11	67	10	0.22	5	5	62	5	63
18JPP020	0.0025	WH18133056	0.25	2.63	15	1210	0.8	1	0.14	0.25	11	29	37	1.48	10	0.82	10	0.27	1350	1	0.24	25	180	11	0.005	2.5	8	28	10	0.16	5	5	50	5	41
18JPP021	0.0025	WH18133056	0.25	2.54	7	1720	0.6	1	0.06	0.25	12	19	62	1.69	10	0.7	5	0.61	1520	1	0.3	20	130	4	0.01	2.5	7	28	10	0.12	5	5	34	5	55
18JPP022	0.0025	WH18133056	0.25	5.74	29	1040	0.7	1	2.77	0.5	29	89	90	5.1	20	0.65	10	1.87	1500	0.5	0.91	54	460	8	0.01	2.5	21	163	10	0.58	10	5	177	5	119
18JPP023	0.005	WH18133056	0.25	2.47	18	4200	0.8	1	0.03	0.25	3	39	29	1.29	10	0.94	10	0.11	46	0.5	0.07	19	100	3	0.03	5	6	28	10	0.1	5	5	69	5	52
18JPP024	0.011	WH18133056	0.25	2.99	60	7400	0.9	1	0.03	0.25	2	46	80	2.11	10	1.09	10	0.12	69	1	0.05	13	180	6	0.12	11	8	22	10	0.14	5	5	91	5	25
18JPP025	0.007	WH18133056	0.25	3.29	64	4470	1	1	0.06	0.25	4	46	64	2.27	10	1.19	10	0.13	120	1	0.08	14	150	5	0.03	29	8	44	10	0.14	5	5	99	5	39
18JPP026	0.017	WH18133056	0.25	3.33	27	3430	1.5	1	0.07	0.25	6	38	80	3.43	10	1.24	10	0.21	178	0.5	0.1	46	290	8	0.02	19	8	26	10	0.14	5	5	84	5	145
18JPP027	0.014	WH18133056	0.25	3.59	35	5960	1.3	1	0.03	0.25	6	49	87	3.55	10	1.38	10	0.19	253	1	0.08	35	140	6	0.02	13	9	41	10	0.15	5	5	97	5	108
18JPP028	0.006	WH18133056	0.25	3.82	34	5350	1.2	1	0.11	0.25	6	35	44	2.98	10	1.49	20	0.43	739	0.5	0.13	25	240	11	0.02	10	9	53	10	0.18	5	5	107	5	78
18JPP029	0.033	WH18133056	2.1	0.95	121	1370	1.1	1	0.16	0.25	2	83	47	5.33	5	0.44	20	0.04	149	9	0.03	31	3750	15	0.33	143	3	162	10	0.05	5	5	181	5	23
18JPP030	0.029	WH18133056	0.6	1.26	201	7530	1.2	1	0.35	0.5	1	79	78	2.67	5	0.48	20	0.03	88	2	0.02	42	3190	8	0.22	18	3	135	10	0.05	5	5	130	5	55
18JPP031	0.044	WH18133056	1.1	1.86	337	2690	1.9	2	0.27	0.25	5	139	225	8.52	10	0.72	30	0.11	194	5	0.01	85	4190	10	0.24	49	4	325	10	0.09	5	10	402	5	81
18JPP032	0.031	WH18133056	0.6	1.92	89	2380	1.8	1	0.06	0.25	0.5	84	62	3.56	10	0.75	10	0.06	100	2	0.02	10	2490	11	0.25	18	3	132	10	0.07	5	5	331	5	21
18JPP033	0.006	WH18133056	0.25	3.63	143	1940	1.5	2	0.05	0.25	12	49	92	2.32	10	1.45	20	0.17	437	1	0.03	37	300	5	0.01	14	9	25	10	0.17	5	5	120	5	37
18JPP034	0.023	WH18133056	0.25	2.64	290	2650	1.2	1	0.07	0.25	8	44	61	1.9	10	0.9	20	0.15	464	1	0.04	25	180	5	0.01	13	6	27	10	0.13	5	5	92	10	59
18JPP035	0.0025	WH18133056	0.25	6.88	18	3780	1.4	1	0.25	0.25	4	16	6	1.31	20	3.41	50	0.42	161	0.5	0.46	5	580	23	0.03	5	5	53	20	0.16	5	5	27	5	43
18JPP036	0.0025	WH18133056	0.25	7.08	15	1740	1.7	1	0.13	0.25	2	14	5	1.3	20	2.94	40	0.38	226	0.5	0.54	3	530	25	0.005	2.5	4	27	20	0.14	5	5	17	5	38
18JPP037	0.007	WH18133056	0.25	7.42	59	2250	2.1	1	0.2	0.25	1	12	5	2.01	20	3.3	40	0.43	165	0.5	0.29	2	800	23	0.01	7	4	48	20	0.17	5	5	22	5	41
18JPP038	0.063	WH18133056	0.25	2.59	159	4220	1.5	1	0.06	0.25	5	49	74	3.26	10	0.99	10	0.14	353	6	0.05	47	510	11	0.06	30	5	50	10	0.1	5	5	130	5	209
18JPP039	0.006	WH18133056	0.25	3.12	28	10000	1.2	1	0.04	0.25	10	45	49	2.3	10	1.15	20	0.14	1010	0.5	0.05	42	150	11	0.05	39	7	206	10	0.14	5	5	111	5	100
18JPP040	0.007	WH18133056	0.25	4.25	50	4080	1.4	1	0.03	0.25	12	48	49	3.27	10	1.77	20	0.22	905	1	0.05	34	150	11	0.005	31	11	27	10	0.22	5	5	119	5	75
18JPP041	0.0025	WH18133056	0.25	3.19	30	2080	1	1	0.03	0.25	9	28	66	2.29	10	1.29	10	0.15	300	0.5	0.03	18	100	7	0.005	23	9	15	10	0.13	5	5	92	5	38
18JPP042	0.0025	WH18133056	0.25	4.14	597	6330	1.5	1	0.04	0.25	16	29	97	3.33	10	1.8	20	0.24	1660	0.5	0.11	28	240	11	0.04	16	8	41	10	0.16	5	5	83	5	83
18JPP043	0.0025	WH18133056	0.25	3.48	54	1750	0.8	1	0.17	0.25	5	20	19	2.61	10	0.75	10	0.41	326	0.5	0.08	8	250	3	0.01	2.5	8	23	10	0.18	5	5	74	5	37
18JPP044	0.005	WH18133056	0.25	8.41	232	2490	1.6	3	3.52	0.25	10	12	4	4.97	20	1.98	20	1.09	1100	1	2.07	1	1010	4	0.07	2.5	15	515	10	0.48	5	5	96	5	65
18KHR001	0.104	WH18133056	0.25	2.42	218	970	0.7	1	0.09	0.25	5	27	31	1.02	10	0.91	10	0.19	246	0.5	0.03	10	160	1	0.005	36	6	12	10	0.09	5	5	48	5	12
18KHR002	0.022	WH18133056	0.25	1.47	217	680	0.5	1	0.04	0.25	4	39	35	1.33	10	0.6	5	0.1	442	0.5	0.02	10	60	1	0.005	21	4	13	10	0.06	5	5	33	5	13
Cbr1801001	0.005	WH18137219	0.25	8.91	14	1430	0.5	9	8.24	0.6	39	101	131	8.27	20	0.26	10	3.8	1550	0.5	1.5	81	630	1	0.21	2.5	35	327	10	1.02	5	5	336	5	106
Cbr1801002	0.098	WH18133056	0.25	8.25	32	1970	1.3	1	1.71	0.25	9	16	10	4.27	20	1.54	20	1.18	826	0.5	2.08	5	670	4	0.005	2.5	15	322	10	0.4	5	5	106	5	45
Cbr1801003	0.207	WH18133056	0.25	8.56	175	1380	1.3	1	0.96	0.25	10	16	7	4.35	20	1.81	20	1.13	767	1	2.01	4	700	8	0.005	17	15	229	10	0.38	5	5	106	10	52
Cbr1801004	0.161	WH18133056	0.25	8.29	82	1660	1.4	1	1.24	0.25	10	15	7	4.22	20	1.74	20	1.16	825	1	2.07	4	640	4	0.005	2.5	15	263	10	0.4	5	5	103	10	45
Cbr1801005	0.017	WH18133056	0.25	8.12	21	1790	1.3	1	2.72	0.25	11	16	4	4.33	20	1.66	20	1.21	944	0.5	2.11	0.5	650	2	0.01	2.5	15	343	10	0.41	5	5	105	5	66
Cbr1801006	4.38	WH18133056	0.9	6.69	3560	2130	1	3	4.96	0.7	38	83	182	7.69	20	1.72	10	2.94	1590	0.5	0.45	66	780	12	1.18	2270	30	217	10	0.96	5	5	304	40	103
Cbr1801007	0.053	WH18133056	0.25	8	49	2860	1.2	1	2.26	0.25	9	17	6	3.92	20	1.51	10	1.29	921	1	2.22	0.5	680	7	0.37	8	16	399	10	0.42	5	5	100	5	84
Cbr1801008	0.135	WH18137219	0.25	8.42	24	1970	1.3	6	3.24	0.25	9	17	9	4.46	20	1.43	20	1.38	1035	1	2.41	2	720	6	0.82	2.5	16	402	10	0.44	5	5	105	5	97
Cbr1801009	0.092	WH18133056	0.25	7.87	54	2200	1.2	1	1.93	0.25	10	17	9	3.85	20	1.68	10	1.31	849	1	2.15	1	700	5	0.1	5	16	361	10	0.42	5	5	102	5	84
Cbr1801010	0.009	WH18133056	0.25	7.22	71	1720	0.8	1	1.87	0.5	32	82	93	6.91	20	1	10	2.19	1450	1	1.22	59	790	1	0.02	6	25	186	10	0.93	5	5	305	5	95
Cbr1801011	0.008	WH18133056	0.25	5.92	55	2010	0.6	2	6.99	0.6	28	63	103	6.73	20	0.61	10	2.61	1730	0.5	0.87	50	460	1	0.13	2.5	21	371	10	0.65	5	5	215	5	73
Cbr1801012	0.0025	WH18133056	0.25	0.45	8	250	0.25	1	0.05	0.25	8	18	8	1.18	5	0.12	5	0.04	1050	1	0.04	4	120	1	0.01	2.5	1	9	10	0.02	5	5	14	5	11
Cbr1801013	0.0025	WH18133056	0.25	8.57	6	1650	1.3	3	3.39	0.25	5	14	5	2.93	20	1.21	10	0.55	857	0.5	2.55	2	610	11	0.11	2.5	5	508	10	0.23	5	5	31	5	73
Cbr1801014	0.008	WH18133056	0.25	4.91	46	8270	1.6	1	0.09	0.25	11	51	65	2.36	10	2.11	20	0.37	218	0.5	0.15	41	170	12	0.02	12	10	90	10	0.22	5	5	103	5	93
Cbr1801015	0.019	WH18133056	0.25	3.58	68	6690	1.5	1	0.09	0.25	10	48	91	3.29	10	1.35	40	0.19	342	2	0.02	38	480	12	0.08	18	9	73	10	0.17	5	5	119	5	110
Cbr1801016	0.038	WH18137219	2	1.38	305	2070	1.3	1	0.06	0.25	2	106	93	5.3	10	0.55	30	0.03	133	2	0.02	54	10000	13	0.46	28	4	74	10	0.06	5	5	278	5	43
Cbr1801017	0.035	WH18137219	1.8	1.49	818	2670	1.3	1	0.1	0.25	1	99	48	2.74	10	0.65	20	0.03	140	2	0.02	25	3950	8	0.16	26	2	48	10	0.06	5	5	285	5	21
Cbr1801018	0.039	WH18133056	0.25	3.18	25	6510	0.7	1	0.29	0.25	9	46	26	1.97	10	1.24	20	0.67	399	0.5	0.56	24	290	8	0.01	2.5	9	86	10	0.16	5	5	69	5	30
Cbr1801019	0.0025	WH18133056	0.25	4.21	6	1340	1	2	0.59	0.25	2	27	13	1.44	10	1.5	30	0.73	197	0.5	0.97	2	330	21	0.05	2.5	3	157	10	0.1	5	5	19	5	38
Cbr1801020	0.0025	WH18133056	0.25	7.44	6	2340	1.7	2	0.22	0.25	3	11	4	1.06	20	3.29	30	0.49	145	0.5	0.23	4	800	18	0.005	2.5	4	31	20	0.17	5	5	21	5	32
Cbr1801021	0.0025	WH18133056	0.25	3.02	24	5570	1.3	1	0.04	0.25	14	45	76	2.23	10	1.2	20	0.14	532	0.5	0.02	30	190	11	0.06	29	7	64	10	0.15	5	5	85	5	53
Cbr1801022	0.038	WH18133056	0.5	1.51	219	5670	1.1	1	0.08	0.25	5	66	172	3.45	10	0.63	20	0.06	310	2	0.02	52	1090	8	0.27	24	4	95	10	0.09	5	5	153	5	30
Cbr1801023	0.09	WH18137219	1.4	1.74	560	4530	1.3	1	0.07	0.25	6	131	152	6.91	10	0.67	20	0.06	248	9	0.02	68	4540	13	0.23	57	6	130	10	0.12	5	5	304	5	57
Cbr1801024	0.026	WH18137219	0.25	5.26	409	3250	3.9	3	0.92	0.6	64	1265	53	8.21	10	2.91	20	1.3	2430	2	0.25	826	3620	16	0.01	273	29	366	10	0.4	5	5	210	5	235
Cbr1801025	0.0025	WH18133056	0.25	6.39	27	1520	1.8	1	0.1	0.25	4	16	7	1.28	20	2.99	40	0.41	269	1	0.06	8	450	18	0.01	6	5	21	20	0.16	5	5	31	5	34
1530401	43	WH18241504	16	2.2	3420	420	0.5	2	0.3	0.25	3	14	17	1.9	10	0.8	10	0.1	577	0.5	0	3	200	1095	0	407	5	21	10	0.1	10	5	42	20	28
1530402	0.05	WH18241504	0.8	7.8	212	1960	0.9	1	3.4	0.25	29	74	210	6.8	20	0.7	10	2.3	1470	1	1.1	66	700	5	0.005	60	31	215	10	0.9	10	5	276	10	75
1530403	0.04	WH18241504	0.025	7.6	96	1890	1.8	1	0.3	0.25	6	12	10	2.9	20	3.1	40	0.7	291	1	2.6	6	680	14	0.005	2.5	15	95	10	0.5	10	5	82	10	36
1530404	4.07	WH18241504	1.3	2.9	10000	120	0.25	2	0.5	0.25	34	12	61	5.4	10	0.2	10	1	492	0.5	0.8	21	440	8	0.8	15	17	110	10	0.7	5	5	302	60	32
18EKP001	0.05	WH18241504	0.025	8.6	293	2230	1.6	2	3.1	0.5	10	10	9	4.8	20	1.9	20	1	914	1	2.1	2	950	7	0.3	2.5	15	471	10	0.5	10	5	91	5	51
18EKP002	0.0025	WH18241504	0.025	6.9	5	350	0.6	4	5.1	0.7	50	16	179	10	20	0.3	10	3.2	1570	0.5	1.9	62	960	5	0	2.5	35	218	10	1.3	10	5	380	5	129
18EKP003	0.01	WH18241504	0.025	7.3	236	2330	1.3	3	0.2	0.25	2	29	13	1.4	10	4.5	30	0.2	126	1	1.6	8	590	13	0	8	7	56	20	0.2	5	5	71	5	40
18EKP004	0.01	WH18241504	0.025	7	33	2390	1.3	4	0.3	0.25	6	13	8	2.2	10	3.5	40	0.4	202	1	2.7	2	700	19	0.005	2.5	10	85	20	0.3	10	5	41	5	32
18EKP005	0.0025	WH18241504	0.025	7.4	134	2370	1.6	3	0.3	0.25	4	29	11	2	10	4.1	30	0.5	178	1	1.8	11	720	16	0	2.5	9	65	20	0.2	10	5	84	10	56
18EKP006	0.01	WH18241504	0.025	6.2	157	2170	0.9	1	0.2	0.25	4	31	18	1.4	10	4.6	20	0.1	134	0.5	1.6	3	380	12	0.005	2.5	5	73	20	0.2	5	5	27	5	17

Appendix 2b

2018 Rock/Float Sample Analytical Certificates

ALS Canada Ltd.

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To: K2 GOLD
SUITE 1020, 800 WEST PENDER ST.
VANCOUVER BC V6C 2V6

Finalized Date: 25- JUN- 2018
Account: GOKTWO

CERTIFICATE WH18133056

Project: WELS

This report is for 71 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6- JUN- 2018.

The following have access to data associated with this certificate:

JO PRICE	STEPHEN SWATTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP06	Whole Rock Package - ICP- AES	ICP- AES
OA- GRA05	Loss on Ignition at 1000C	WST- SEQ
TOT- ICP06	Total Calculation for ICP06	ICP- AES
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP61	33 element four acid ICP- AES	ICP- AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
18JPP001		1.24	0.009	<0.5	7.99	13	840	0.5	2	7.91	<0.5	37	122	144	8.09	20
18JPP002		0.96	0.007	<0.5	3.30	68	3860	1.0	<2	0.11	<0.5	5	34	34	1.59	10
18JPP003		0.64	0.021	0.5	3.50	510	3050	1.1	<2	0.09	<0.5	5	38	53	2.54	10
18JPP004		0.97	0.005	<0.5	3.51	84	1950	1.2	<2	0.03	<0.5	4	34	39	2.17	10
18JPP005		0.90	<0.005	<0.5	2.71	18	2130	0.8	<2	0.06	<0.5	3	32	24	1.02	10
18JPP006		1.27	<0.005	<0.5	1.74	62	940	0.5	<2	0.03	<0.5	2	27	27	1.21	10
18JPP007		1.21	<0.005	<0.5	1.66	220	1320	0.5	<2	0.07	<0.5	4	22	33	1.72	10
18JPP008		1.03	0.008	<0.5	1.29	112	540	0.5	<2	0.07	<0.5	2	30	18	1.02	<10
18JPP009		0.63	<0.005	<0.5	2.76	27	3840	0.8	<2	0.05	<0.5	5	33	32	1.30	10
18JPP010		1.03	0.080	<0.5	8.12	42	1540	1.4	3	2.93	<0.5	10	15	4	4.41	20
18JPP011		1.37	0.024	<0.5	7.75	31	1540	1.2	<2	3.49	<0.5	9	15	4	4.32	20
18JPP012		0.98	0.032	<0.5	3.38	61	1950	0.9	<2	0.08	<0.5	12	25	74	1.99	10
18JPP013		0.74	<0.005	<0.5	1.95	10	1500	0.7	<2	0.15	<0.5	9	50	24	1.21	10
18JPP014		0.41	<0.005	<0.5	6.70	27	1580	1.7	<2	0.54	0.7	16	76	42	3.26	20
18JPP015		0.66	0.005	<0.5	7.92	31	1810	1.4	<2	1.65	<0.5	31	90	56	5.35	20
18JPP016		1.11	0.007	<0.5	6.90	9	590	0.7	<2	5.80	<0.5	49	50	263	10.95	20
18JPP017		0.75	0.008	<0.5	8.42	52	1850	0.7	<2	4.19	<0.5	37	142	140	7.99	20
18JPP018		0.74	<0.005	<0.5	4.33	16	1690	0.7	<2	1.75	<0.5	24	57	105	3.55	10
18JPP019		0.63	0.005	<0.5	4.09	31	2940	1.0	<2	0.24	<0.5	15	42	50	2.72	10
18JPP020		0.72	<0.005	<0.5	2.63	15	1210	0.8	<2	0.14	<0.5	11	29	37	1.48	10
18JPP021		0.92	<0.005	<0.5	2.54	7	1720	0.6	<2	0.06	<0.5	12	19	62	1.69	10
18JPP022		0.39	<0.005	<0.5	5.74	29	1040	0.7	<2	2.77	0.5	29	89	90	5.10	20
18JPP023		1.03	0.005	<0.5	2.47	18	4200	0.8	<2	0.03	<0.5	3	39	29	1.29	10
18JPP024		1.03	0.011	<0.5	2.99	60	7400	0.9	<2	0.03	<0.5	2	46	80	2.11	10
18JPP025		0.94	0.007	<0.5	3.29	64	4470	1.0	<2	0.06	<0.5	4	46	64	2.27	10
18JPP026		0.58	0.017	<0.5	3.33	27	3430	1.5	<2	0.07	<0.5	6	38	80	3.43	10
18JPP027		1.20	0.014	<0.5	3.59	35	5960	1.3	<2	0.03	<0.5	6	49	87	3.55	10
18JPP028		0.94	0.006	<0.5	3.82	34	5350	1.2	<2	0.11	<0.5	6	35	44	2.98	10
18JPP029		1.26	0.033	2.1	0.95	121	1370	1.1	<2	0.16	<0.5	2	83	47	5.33	<10
18JPP030		1.35	0.029	0.6	1.26	201	7530	1.2	<2	0.35	0.5	1	79	78	2.67	<10
18JPP031		1.55	0.044	1.1	1.86	337	2690	1.9	2	0.27	<0.5	5	139	225	8.52	10
18JPP032		1.46	0.031	0.6	1.92	89	2380	1.8	<2	0.06	<0.5	<1	84	62	3.56	10
18JPP033		1.06	0.006	<0.5	3.63	143	1940	1.5	2	0.05	<0.5	12	49	92	2.32	10
18JPP034		1.15	0.023	<0.5	2.64	290	2650	1.2	<2	0.07	<0.5	8	44	61	1.90	10
18JPP035		1.05	<0.005	<0.5	6.88	18	3780	1.4	<2	0.25	<0.5	4	16	6	1.31	20
18JPP036		0.89	<0.005	<0.5	7.08	15	1740	1.7	<2	0.13	<0.5	2	14	5	1.30	20
18JPP037		0.95	0.007	<0.5	7.42	59	2250	2.1	<2	0.20	<0.5	1	12	5	2.01	20
18JPP038		0.54	0.063	<0.5	2.59	159	4220	1.5	<2	0.06	<0.5	5	49	74	3.26	10
18JPP039		1.33	0.006	<0.5	3.12	28	>10000	1.2	<2	0.04	<0.5	10	45	49	2.30	10
18JPP040		0.96	0.007	<0.5	4.25	50	4080	1.4	<2	0.03	<0.5	12	48	49	3.27	10

***** See Appendix Page for comments regarding this certificate *****

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To: K2 GOLD
SUITE 1020, 800 WEST PENDER ST.
VANCOUVER BC V6C 2V6

Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
18JPP001		0.30	10	3.60	1420	<1	0.87	80	620	<2	0.29	<5	32	156	<20	0.96
18JPP002		1.15	10	0.27	164	<1	0.12	20	90	3	0.01	6	7	36	<20	0.15
18JPP003		1.33	10	0.24	155	4	0.08	51	100	6	0.02	12	8	35	<20	0.15
18JPP004		1.40	10	0.16	187	1	0.06	28	120	3	0.01	7	8	17	<20	0.15
18JPP005		0.95	10	0.26	165	<1	0.07	8	80	5	0.01	<5	7	17	<20	0.10
18JPP006		0.61	10	0.17	140	<1	0.05	17	100	3	0.01	9	6	9	<20	0.06
18JPP007		0.62	<10	0.08	665	<1	0.04	18	150	3	0.01	12	5	15	<20	0.06
18JPP008		0.50	10	0.05	116	1	0.03	9	90	2	0.02	5	6	13	<20	0.05
18JPP009		1.01	10	0.25	308	<1	0.09	20	140	4	0.01	<5	7	27	<20	0.12
18JPP010		1.72	20	1.25	908	<1	2.22	3	700	4	0.01	<5	15	360	<20	0.41
18JPP011		1.71	10	1.22	871	<1	2.10	2	640	4	0.11	<5	14	361	<20	0.39
18JPP012		1.09	10	0.24	1520	1	0.29	20	130	6	0.01	<5	9	24	<20	0.15
18JPP013		0.40	10	0.33	1365	1	0.33	19	110	5	<0.01	<5	5	28	<20	0.09
18JPP014		2.32	30	1.69	1045	5	0.48	38	1110	10	0.01	8	12	66	<20	0.36
18JPP015		1.99	20	1.89	1490	6	1.10	56	930	<2	0.03	9	20	125	<20	0.64
18JPP016		0.31	10	3.09	1665	<1	1.68	61	1040	<2	0.24	<5	39	304	<20	1.58
18JPP017		0.79	10	3.13	1375	1	1.59	83	710	<2	0.06	<5	32	242	<20	1.00
18JPP018		1.00	10	1.07	3120	1	0.55	39	310	5	0.01	5	14	112	<20	0.36
18JPP019		1.09	10	0.29	2130	1	0.54	28	220	9	0.01	<5	11	67	<20	0.22
18JPP020		0.82	10	0.27	1350	1	0.24	25	180	11	<0.01	<5	8	28	<20	0.16
18JPP021		0.70	<10	0.61	1520	1	0.30	20	130	4	0.01	<5	7	28	<20	0.12
18JPP022		0.65	10	1.87	1500	<1	0.91	54	460	8	0.01	<5	21	163	<20	0.58
18JPP023		0.94	10	0.11	46	<1	0.07	19	100	3	0.03	5	6	28	<20	0.10
18JPP024		1.09	10	0.12	69	1	0.05	13	180	6	0.12	11	8	22	<20	0.14
18JPP025		1.19	10	0.13	120	1	0.08	14	150	5	0.03	29	8	44	<20	0.14
18JPP026		1.24	10	0.21	178	<1	0.10	46	290	8	0.02	19	8	26	<20	0.14
18JPP027		1.38	10	0.19	253	1	0.08	35	140	6	0.02	13	9	41	<20	0.15
18JPP028		1.49	20	0.43	739	<1	0.13	25	240	11	0.02	10	9	53	<20	0.18
18JPP029		0.44	20	0.04	149	9	0.03	31	3750	15	0.33	143	3	162	<20	0.05
18JPP030		0.48	20	0.03	88	2	0.02	42	3190	8	0.22	18	3	135	<20	0.05
18JPP031		0.72	30	0.11	194	5	0.01	85	4190	10	0.24	49	4	325	<20	0.09
18JPP032		0.75	10	0.06	100	2	0.02	10	2490	11	0.25	18	3	132	<20	0.07
18JPP033		1.45	20	0.17	437	1	0.03	37	300	5	0.01	14	9	25	<20	0.17
18JPP034		0.90	20	0.15	464	1	0.04	25	180	5	0.01	13	6	27	<20	0.13
18JPP035		3.41	50	0.42	161	<1	0.46	5	580	23	0.03	5	5	53	20	0.16
18JPP036		2.94	40	0.38	226	<1	0.54	3	530	25	<0.01	<5	4	27	20	0.14
18JPP037		3.30	40	0.43	165	<1	0.29	2	800	23	0.01	7	4	48	20	0.17
18JPP038		0.99	10	0.14	353	6	0.05	47	510	11	0.06	30	5	50	<20	0.10
18JPP039		1.15	20	0.14	1010	<1	0.05	42	150	11	0.05	39	7	206	<20	0.14
18JPP040		1.77	20	0.22	905	1	0.05	34	150	11	<0.01	31	11	27	<20	0.22

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06
	Analyte	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%
	LOD	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01
18JPP001		<10	<10	320	<10	111										
18JPP002		<10	<10	89	<10	38										
18JPP003		<10	<10	91	<10	53										
18JPP004		<10	<10	81	<10	54										
18JPP005		<10	<10	62	<10	26										
18JPP006		<10	<10	59	<10	24										
18JPP007		<10	<10	37	<10	32										
18JPP008		<10	<10	33	<10	16										
18JPP009		<10	<10	57	<10	44										
18JPP010		<10	<10	109	10	53										
18JPP011		<10	<10	103	<10	47	63.4	15.85	6.47	5.10	2.26	2.75	2.03	0.003	0.63	0.11
18JPP012		<10	<10	41	<10	47										
18JPP013		<10	<10	45	<10	27										
18JPP014		<10	<10	209	<10	120										
18JPP015		<10	<10	243	<10	114										
18JPP016		<10	<10	465	<10	130										
18JPP017		<10	<10	335	<10	92										
18JPP018		<10	<10	126	<10	60										
18JPP019		<10	<10	62	<10	63										
18JPP020		<10	<10	50	<10	41										
18JPP021		<10	<10	34	<10	55										
18JPP022		10	<10	177	<10	119										
18JPP023		<10	<10	69	<10	52										
18JPP024		<10	<10	91	<10	25										
18JPP025		<10	<10	99	<10	39										
18JPP026		<10	<10	84	<10	145										
18JPP027		<10	<10	97	<10	108										
18JPP028		<10	<10	107	<10	78										
18JPP029		<10	<10	181	<10	23										
18JPP030		<10	<10	130	<10	55										
18JPP031		<10	10	402	<10	81										
18JPP032		<10	<10	331	<10	21										
18JPP033		<10	<10	120	<10	37										
18JPP034		<10	<10	92	10	59										
18JPP035		<10	<10	27	<10	43										
18JPP036		<10	<10	17	<10	38										
18JPP037		<10	<10	22	<10	41										
18JPP038		<10	<10	130	<10	209										
18JPP039		<10	<10	111	<10	100										
18JPP040		<10	<10	119	<10	75										

***** See Appendix Page for comments regarding this certificate *****

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To: K2 GOLD
SUITE 1020, 800 WEST PENDER ST.
VANCOUVER BC V6C 2V6

Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method Analyte Units LOD	ME- ICP06 P2O5 % 0.01	ME- ICP06 SrO % 0.01	ME- ICP06 BaO % 0.01	OA- GRA05 LOI % 0.01	TOT- ICP06 Total % 0.01
18JPP001						
18JPP002						
18JPP003						
18JPP004						
18JPP005						
18JPP006						
18JPP007						
18JPP008						
18JPP009						
18JPP010						
18JPP011		0.14	0.04	0.17	2.33	101.28
18JPP012						
18JPP013						
18JPP014						
18JPP015						
18JPP016						
18JPP017						
18JPP018						
18JPP019						
18JPP020						
18JPP021						
18JPP022						
18JPP023						
18JPP024						
18JPP025						
18JPP026						
18JPP027						
18JPP028						
18JPP029						
18JPP030						
18JPP031						
18JPP032						
18JPP033						
18JPP034						
18JPP035						
18JPP036						
18JPP037						
18JPP038						
18JPP039						
18JPP040						

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Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
18JPP041		0.97	<0.005	<0.5	3.19	30	2080	1.0	<2	0.03	<0.5	9	28	66	2.29	10
18JPP042		0.77	<0.005	<0.5	4.14	597	6330	1.5	<2	0.04	<0.5	16	29	97	3.33	10
18JPP043		0.52	<0.005	<0.5	3.48	54	1750	0.8	<2	0.17	<0.5	5	20	19	2.61	10
18JPP044		0.70	0.005	<0.5	8.41	232	2490	1.6	3	3.52	<0.5	10	12	4	4.97	20
KHR18001		0.53	0.104	<0.5	2.42	218	970	0.7	<2	0.09	<0.5	5	27	31	1.02	10
KHR18002		1.57	0.022	<0.5	1.47	217	680	0.5	<2	0.04	<0.5	4	39	35	1.33	10
CBR1801- 002		1.27	0.098	<0.5	8.25	32	1970	1.3	<2	1.71	<0.5	9	16	10	4.27	20
CBR1801- 003		1.21	0.207	<0.5	8.56	175	1380	1.3	<2	0.96	<0.5	10	16	7	4.35	20
CBR1801- 004		1.71	0.161	<0.5	8.29	82	1660	1.4	<2	1.24	<0.5	10	15	7	4.22	20
CBR1801- 005		1.62	0.017	<0.5	8.12	21	1790	1.3	<2	2.72	<0.5	11	16	4	4.33	20
CBR1801- 006		1.16	4.38	0.9	6.69	3560	2130	1.0	3	4.96	0.7	38	83	182	7.69	20
CBR1801- 007		1.48	0.053	<0.5	8.00	49	2860	1.2	<2	2.26	<0.5	9	17	6	3.92	20
CBR1801- 009		1.24	0.092	<0.5	7.87	54	2200	1.2	<2	1.93	<0.5	10	17	9	3.85	20
CBR1801- 010		0.52	0.009	<0.5	7.22	71	1720	0.8	<2	1.87	0.5	32	82	93	6.91	20
CBR1801- 011		1.29	0.008	<0.5	5.92	55	2010	0.6	2	6.99	0.6	28	63	103	6.73	20
CBR1801- 012		0.27	<0.005	<0.5	0.45	8	250	<0.5	<2	0.05	<0.5	8	18	8	1.18	<10
CBR1801- 013		0.53	<0.005	<0.5	8.57	6	1650	1.3	3	3.39	<0.5	5	14	5	2.93	20
CBR1801- 014		0.75	0.008	<0.5	4.91	46	8270	1.6	<2	0.09	<0.5	11	51	65	2.36	10
CBR1801- 015		1.02	0.019	<0.5	3.58	68	6690	1.5	<2	0.09	<0.5	10	48	91	3.29	10
CBR1801- 018		0.99	0.039	<0.5	3.18	25	6510	0.7	<2	0.29	<0.5	9	46	26	1.97	10
CBR1801- 019		1.32	<0.005	<0.5	4.21	6	1340	1.0	2	0.59	<0.5	2	27	13	1.44	10
CBR1801- 020		0.96	<0.005	<0.5	7.44	6	2340	1.7	2	0.22	<0.5	3	11	4	1.06	20
CBR1801- 021		0.96	<0.005	<0.5	3.02	24	5570	1.3	<2	0.04	<0.5	14	45	76	2.23	10
CBR1801- 022		0.89	0.038	0.5	1.51	219	5670	1.1	<2	0.08	<0.5	5	66	172	3.45	10
CBR1801- 025		1.19	<0.005	<0.5	6.39	27	1520	1.8	<2	0.10	<0.5	4	16	7	1.28	20

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Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
18JPP041		1.29	10	0.15	300	<1	0.03	18	100	7	<0.01	23	9	15	<20	0.13
18JPP042		1.80	20	0.24	1660	<1	0.11	28	240	11	0.04	16	8	41	<20	0.16
18JPP043		0.75	10	0.41	326	<1	0.08	8	250	3	0.01	<5	8	23	<20	0.18
18JPP044		1.98	20	1.09	1100	1	2.07	1	1010	4	0.07	<5	15	515	<20	0.48
KHR18001		0.91	10	0.19	246	<1	0.03	10	160	<2	<0.01	36	6	12	<20	0.09
KHR18002		0.60	<10	0.10	442	<1	0.02	10	60	<2	<0.01	21	4	13	<20	0.06
CBR1801- 002		1.54	20	1.18	826	<1	2.08	5	670	4	<0.01	<5	15	322	<20	0.40
CBR1801- 003		1.81	20	1.13	767	1	2.01	4	700	8	<0.01	17	15	229	<20	0.38
CBR1801- 004		1.74	20	1.16	825	1	2.07	4	640	4	<0.01	<5	15	263	<20	0.40
CBR1801- 005		1.66	20	1.21	944	<1	2.11	<1	650	2	0.01	<5	15	343	<20	0.41
CBR1801- 006		1.72	10	2.94	1590	<1	0.45	66	780	12	1.18	2270	30	217	<20	0.96
CBR1801- 007		1.51	10	1.29	921	1	2.22	<1	680	7	0.37	8	16	399	<20	0.42
CBR1801- 009		1.68	10	1.31	849	1	2.15	1	700	5	0.10	5	16	361	<20	0.42
CBR1801- 010		1.00	10	2.19	1450	1	1.22	59	790	<2	0.02	6	25	186	<20	0.93
CBR1801- 011		0.61	10	2.61	1730	<1	0.87	50	460	<2	0.13	<5	21	371	<20	0.65
CBR1801- 012		0.12	<10	0.04	1050	1	0.04	4	120	<2	0.01	<5	1	9	<20	0.02
CBR1801- 013		1.21	10	0.55	857	<1	2.55	2	610	11	0.11	<5	5	508	<20	0.23
CBR1801- 014		2.11	20	0.37	218	<1	0.15	41	170	12	0.02	12	10	90	<20	0.22
CBR1801- 015		1.35	40	0.19	342	2	0.02	38	480	12	0.08	18	9	73	<20	0.17
CBR1801- 018		1.24	20	0.67	399	<1	0.56	24	290	8	0.01	<5	9	86	<20	0.16
CBR1801- 019		1.50	30	0.73	197	<1	0.97	2	330	21	0.05	<5	3	157	<20	0.10
CBR1801- 020		3.29	30	0.49	145	<1	0.23	4	800	18	<0.01	<5	4	31	20	0.17
CBR1801- 021		1.20	20	0.14	532	<1	0.02	30	190	11	0.06	29	7	64	<20	0.15
CBR1801- 022		0.63	20	0.06	310	2	0.02	52	1090	8	0.27	24	4	95	<20	0.09
CBR1801- 025		2.99	40	0.41	269	1	0.06	8	450	18	0.01	6	5	21	20	0.16

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VANCOUVER BC V6C 2V6

Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06
	Analyte	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%
	LOD	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01
18JPP041		<10	<10	92	<10	38										
18JPP042		<10	<10	83	<10	83										
18JPP043		<10	<10	74	<10	37										
18JPP044		<10	<10	96	<10	65										
KHR18001		<10	<10	48	<10	12										
KHR18002		<10	<10	33	<10	13										
CBR1801- 002		<10	<10	106	<10	45										
CBR1801- 003		<10	<10	106	10	52										
CBR1801- 004		<10	<10	103	10	45										
CBR1801- 005		<10	<10	105	<10	66										
CBR1801- 006		<10	<10	304	40	103										
CBR1801- 007		<10	<10	100	<10	84										
CBR1801- 009		<10	<10	102	<10	84										
CBR1801- 010		<10	<10	305	<10	95										
CBR1801- 011		<10	<10	215	<10	73										
CBR1801- 012		<10	<10	14	<10	11										
CBR1801- 013		<10	<10	31	<10	73										
CBR1801- 014		<10	<10	103	<10	93										
CBR1801- 015		<10	<10	119	<10	110										
CBR1801- 018		<10	<10	69	<10	30										
CBR1801- 019		<10	<10	19	<10	38										
CBR1801- 020		<10	<10	21	<10	32										
CBR1801- 021		<10	<10	85	<10	53										
CBR1801- 022		<10	<10	153	<10	30										
CBR1801- 025		<10	<10	31	<10	34										

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VANCOUVER BC V6C 2V6

Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

Sample Description	Method Analyte Units LOD	ME- ICP06 P2O5 % 0.01	ME- ICP06 SrO % 0.01	ME- ICP06 BaO % 0.01	OA- GRA05 LOI % 0.01	TOT- ICP06 Total % 0.01
18JPP041						
18JPP042						
18JPP043						
18JPP044						
KHR18001						
KHR18002						
CBR1801- 002						
CBR1801- 003						
CBR1801- 004						
CBR1801- 005						
CBR1801- 006						
CBR1801- 007						
CBR1801- 009						
CBR1801- 010						
CBR1801- 011						
CBR1801- 012						
CBR1801- 013						
CBR1801- 014						
CBR1801- 015						
CBR1801- 018						
CBR1801- 019						
CBR1801- 020						
CBR1801- 021						
CBR1801- 022						
CBR1801- 025						

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Finalized Date: 25- JUN- 2018
Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18133056

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU- 31	CRU- QC	LOG- 21	PUL- 31
PUL- QC	SPL- 21	WEI- 21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AA23	ME- ICP06	ME- ICP61	OA- GRA05
TOT- ICP06			

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VANCOUVER BC V6C 2V6

Finalized Date: 19- JUN- 2018
Account: GOKTWO

CERTIFICATE WH18137219

Project: WELS

This report is for 6 Rock samples submitted to our lab in Whitehorse, YT, Canada on 11- JUN- 2018.

The following have access to data associated with this certificate:

JO PRICE	STEPHEN SWATTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP61	33 element four acid ICP- AES	ICP- AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 19- JUN- 2018
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Project: WELS

CERTIFICATE OF ANALYSIS WH18137219

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CBR1801001		1.50	0.005	<0.5	8.91	14	1430	0.5	9	8.24	0.6	39	101	131	8.27	20
CBR1801008		1.76	0.135	<0.5	8.42	24	1970	1.3	6	3.24	<0.5	9	17	9	4.46	20
CBR1801016		0.73	0.038	2.0	1.38	305	2070	1.3	<2	0.06	<0.5	2	106	93	5.30	10
CBR1801017		1.14	0.035	1.8	1.49	818	2670	1.3	<2	0.10	<0.5	1	99	48	2.74	10
CBR1801023		1.04	0.090	1.4	1.74	560	4530	1.3	<2	0.07	<0.5	6	131	152	6.91	10
CBR1801024		0.61	0.026	<0.5	5.26	409	3250	3.9	3	0.92	0.6	64	1265	53	8.21	10

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CERTIFICATE OF ANALYSIS WH18137219

Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
CBR1801001		0.26	10	3.80	1550	<1	1.50	81	630	<2	0.21	<5	35	327	<20	1.02
CBR1801008		1.43	20	1.38	1035	1	2.41	2	720	6	0.82	<5	16	402	<20	0.44
CBR1801016		0.55	30	0.03	133	2	0.02	54	>10000	13	0.46	28	4	74	<20	0.06
CBR1801017		0.65	20	0.03	140	2	0.02	25	3950	8	0.16	26	2	48	<20	0.06
CBR1801023		0.67	20	0.06	248	9	0.02	68	4540	13	0.23	57	6	130	<20	0.12
CBR1801024		2.91	20	1.30	2430	2	0.25	826	3620	16	0.01	273	29	366	<20	0.40

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Account: GOKTWO

Project: WELS

CERTIFICATE OF ANALYSIS WH18137219

Sample Description	Method Analyte Units LOD	ME- ICP61 Tl ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2
CBR1801001		<10	<10	336	<10	106
CBR1801008		<10	<10	105	<10	97
CBR1801016		<10	<10	278	<10	43
CBR1801017		<10	<10	285	<10	21
CBR1801023		<10	<10	304	<10	57
CBR1801024		<10	<10	210	<10	235

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Page: Appendix 1
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CERTIFICATE OF ANALYSIS WH18137219

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU- 31	LOG- 21	PUL- 31	PUL- QC
SPL- 21			

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AA23	ME- ICP61

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: K2 GOLD
SUITE 1020, 800 WEST PENDER ST.
VANCOUVER BC V6C 2V6

Finalized Date: 18- OCT- 2018
Account: GOKTWO

CERTIFICATE WH18241504

Project: WELS

This report is for 10 Rock samples submitted to our lab in Whitehorse, YT, Canada on 26- SEP- 2018.

The following have access to data associated with this certificate:

JO PRICE	STEPHEN SWATTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM
ME- ICP61	33 element four acid ICP- AES	ICP- AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: Additional Au- GRA21 check assay for sample 1530401 reports 51.8 and 39.6ppm

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01
1530401		0.67	>10.0	43.0	16.0	2.21	3420	420	0.5	2	0.30	<0.5	3	14	17	1.89
1530402		1.07	0.054		0.8	7.78	212	1960	0.9	<2	3.38	<0.5	29	74	210	6.81
1530403		1.37	0.039		<0.5	7.58	96	1890	1.8	<2	0.30	<0.5	6	12	10	2.90
1530404		0.92	4.07		1.3	2.85	>10000	120	<0.5	2	0.48	<0.5	34	12	61	5.43
18EKP001		1.49	0.054		<0.5	8.58	293	2230	1.6	2	3.10	0.5	10	10	9	4.83
18EKW002		1.46	<0.005		<0.5	6.85	5	350	0.6	4	5.11	0.7	50	16	179	10.00
18EKP003		1.21	0.005		<0.5	7.28	236	2330	1.3	3	0.21	<0.5	2	29	13	1.39
18EKP004		1.51	0.007		<0.5	7.00	33	2390	1.3	4	0.32	<0.5	6	13	8	2.18
18EKP005		0.81	<0.005		<0.5	7.40	134	2370	1.6	3	0.28	<0.5	4	29	11	2.02
18EKW006		0.18	0.014		<0.5	6.15	157	2170	0.9	<2	0.18	<0.5	4	31	18	1.35

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Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
1530401		10	0.84	10	0.09	577	<1	0.04	3	200	1095	0.01	407	5	21	<20
1530402		20	0.66	10	2.30	1470	1	1.10	66	700	5	<0.01	60	31	215	<20
1530403		20	3.11	40	0.68	291	1	2.58	6	680	14	<0.01	<5	15	95	<20
1530404		10	0.24	10	0.96	492	<1	0.77	21	440	8	0.82	15	17	110	<20
18EKP001		20	1.94	20	1.01	914	1	2.09	2	950	7	0.25	<5	15	471	<20
18EKW002		20	0.26	10	3.18	1570	<1	1.85	62	960	5	0.01	<5	35	218	<20
18EKP003		10	4.48	30	0.22	126	1	1.61	8	590	13	0.01	8	7	56	20
18EKP004		10	3.47	40	0.42	202	1	2.70	2	700	19	<0.01	<5	10	85	20
18EKP005		10	4.07	30	0.50	178	1	1.84	11	720	16	0.01	<5	9	65	20
18EKW006		10	4.63	20	0.07	134	<1	1.57	3	380	12	<0.01	<5	5	73	20

Comments: Additional Au- GRA21 check assay for sample 1530401 reports 51.8 and 39.6ppm

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Sample Description	Method Analyte Units LOD	ME- ICP61 Ti % 0.01	ME- ICP61 Tl ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2
1530401		0.10	10	<10	42	20	28
1530402		0.92	10	<10	276	10	75
1530403		0.48	10	<10	82	10	36
1530404		0.73	<10	<10	302	60	32
18EKP001		0.45	10	<10	91	<10	51
18EKW002		1.30	10	<10	380	<10	129
18EKP003		0.22	<10	<10	71	<10	40
18EKP004		0.34	10	<10	41	<10	32
18EKP005		0.23	10	<10	84	10	56
18EKW006		0.20	<10	<10	27	<10	17

Comments: Additional Au- GRA21 check assay for sample 1530401 reports 51.8 and 39.6ppm

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CERTIFICATE OF ANALYSIS WH18241504

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:				
	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
	Au- AA23	Au- GRA21	ME- ICP61

Appendix 3

2018 Geophysics Instrument and

Data Correction Specifications

Ground magnetometer survey

A GemSystems GSM-19W magnetometer was used to record the total magnetic intensity, while a GemSystems GSM-19 magnetometer was used to record the diurnal variation at a fixed base location. The GSM-19W walking magnetometer has a built-in GPS receiver which is used to affix the GPS location to each magnetic intensity measurement.

Clocks on the magnetometers were synchronized to Coordinated Universal Time (UTC) to facilitate the diurnal corrections of the field measurements – calculated by simply subtracting the magnetic intensity recorded at the base station from the magnetic intensity recorded at the same time by the walking magnetometer. Overlap data was collected along the same traverse line near the base station to calculate and remove any static shift in the measured magnetic intensity data that was collected on separate days and with different operators.

The quality of the data collected by both the base and walk magnetometers was assessed for excessive noise based on the recorded signal quality, the 4th difference noise levels, and the presence of high-frequency and high-amplitude signals in the magnetic intensity survey readings. The base magnetometer data was additionally reviewed for excessive space weather noise (due to solar events such as mass coronal ejections, etc.).

VLF survey

Very Low Frequency (VLF-EM) data was recorded with the GemSystems GSM-19W+VLF in conjunction with the magnetometer survey. At each VLF data collection point, readings were taken for three VLF stations simultaneously, namely; 21.4 kHz (NPM Hawaii), 24.8 kHz (NLK Seattle) and 25.2 kHz (NML La Moure).

On the last day of surveying 24.8 kHz (NLK Seattle) was replaced with 24.0 kHz (NAA Maine) due to poor signal. VLF stations were chosen based on the strike direction of the expected anomalies relative to the station field direction.

Daily data QA/QC and final processing was done using Geosoft Oasis Montage. The in-phase and quadrature-phase of each VLF frequency was assessed individually as raw data and then again after a Fraser filter was applied.