

**Geochemical Report
On The
Ten and RDU Claims:**

Ten 19-22	YC07001 to YC07004	Bernard Kreft
Ten 24	YC07006	"
Ten 42	YC07024	"
Ten 43	YC07025	"
Ten 44	YC07026	"
Ten 45	YC07027	"
Ten 47	YC07029	"
Ten 49-62	YC07031 to YC07044	"
Ten 63-68	YC07045 to YC07050	"
Ten 70	YC07052	"
Ten 72	YC07054	"
RDU 82-85	YC93891 to YC93894	"
RDU 86-88	YC93895 to YC93897	"
RDU 100-106	YC93909 to YC93915	"
RDU 107-109	YC93916 to YC93918	"
RDU 111-113	YC93920 to YC93922	"
RDU 114	YC93923	"
RDU 115	YC93924	"
RDU 128-135	YC93937 to YC93944	"

Work Period May 15th to May 30th, 2014

Located In
Dawson Mining District
On
NTS 115-O-05, 115-N-08
63° 29' Latitude, 139° 59' Longitude

By
Jarret Kreft & Justin Kreft
October 29th, 2014

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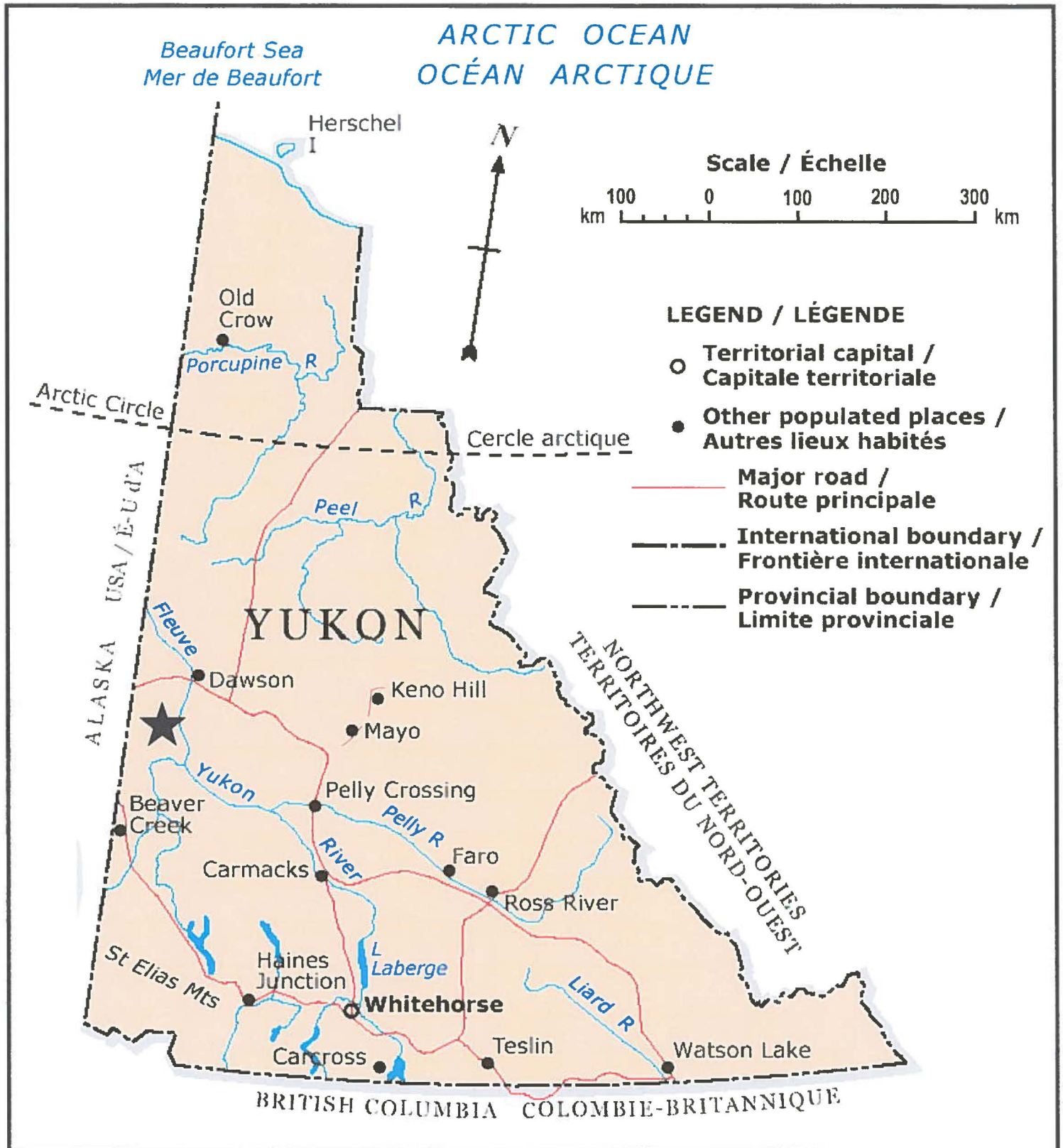
Location – The Ten Project is located on NTS mapsheets 115-0-05 and 115-N-08, 70 kilometres south of Dawson City, Y.T, in the Dawson Mining District. It is situated south of the Sixty Mile River extending from Ten Mile Creek (tributary of the Sixty Mile River) through to Sestak Creek (tributary of the Yukon River). Latitude and longitude of the property is approximately 63°29'N, 139°59'W. Claims comprising the project are listed on the following table.

Claim Name	Grant Numbers	Registered Owner	Expiry Date Y/M/D
Ten 19-22	YC07001 to YC07004	Bernard Kreft	2017/10/29*
Ten 24	YC07006	"	2016/10/29*
Ten 42	YC07024	"	2016/10/29*
Ten 43	YC07025	"	2017/10/29*
Ten 44	YC07026	"	2016/10/29*
Ten 45	YC07027	"	2017/10/29*
Ten 47	YC07029	"	2016/10/29*
Ten 49-62	YC07031 to YC07044	"	2016/10/29*
Ten 63-68	YC07045 to YC07050	"	2017/10/29*
Ten 70	YC07052	"	2017/10/29*
Ten 72	YC07054	"	2016/10/29*
RDU 82-85	YC93891 to YC93894	"	2016/10/29*
RDU 86-88	YC93895 to YC93897	"	2017/10/29*
RDU 100-106	YC93909 to YC93915	"	2016/10/29*
RDU 107-109	YC93916 to YC93918	"	2017/10/29*
RDU 111-113	YC93920 to YC93922	"	2016/10/29*
RDU 114	YC93923	"	2017/10/29*
RDU 115	YC93924	"	2016/10/29*
RDU 128-135	YC93937 to YC93944	"	2016/10/29*

* pending acceptance of this report by the Dawson Mining Recorder *

Access – Access is best achieved by helicopter from Dawson City, with numerous landing sites available at higher elevations and along the placer mined portion of Ten Mile Creek valley. Fixed wing aircraft can access the Lammers Airstrip, which is located at the mouth of Ten Mile Creek approximately 8.0 kilometres north of the centre of the property. A large river barge suitable for transporting heavy equipment (operated by Stuart Schmidt) can land at the mouth of the Sixty Mile River, 7.0 kilometres east of the airstrip. Recent road construction has connected the barge landing to the airstrip and beyond to the network of placer mining roads running along Ten Mile Creek valley. There is also barge access to the mouth of Sestak Creek, approximately 6.0 kilometres east of the east edge of the property. Rough mining roads extend up Sestak Creek from the barge landing for a distance of approximately 2.5 kilometres, or to within 3.5 kilometres of the property boundary. A fixed wing landing strip is located on the ridge just north of the placer workings along lower Sestak Creek, but it is well overgrown and would require de-bushing prior to use.

Topography And Vegetation – The property lies within the un-glaciated Klondike Plateau, which is characterized by low rolling hills dissected by deeply incised stream valleys. This region experienced strong surface weathering during the early and mid-Tertiary, as a result, bedrock exposure is extremely limited with the effects of surface weathering extending to depths of as much as 80 metres or more. Overburden and regolithic material will likely average 1-2 metres in thickness, necessitating the use of mechanized trenching to effectively expose bedrock. Permafrost is widespread on north facing slopes, and sporadically occurs in other areas.



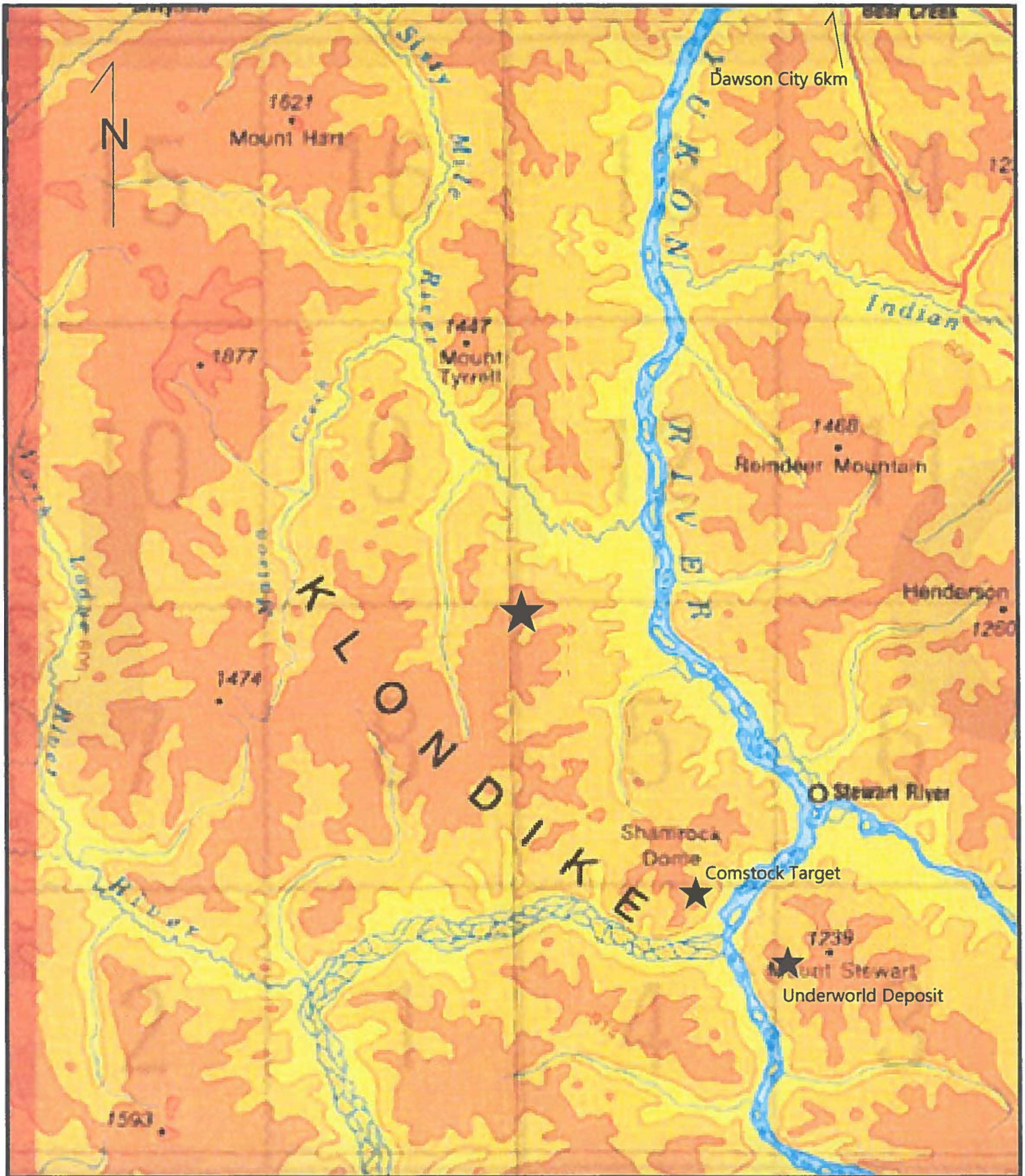
Ten-RDU Project ★

To Accompany: 2014 Ten-RDU Final

October 26, 2014

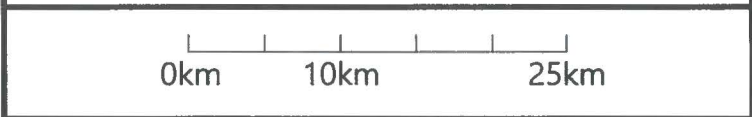
By: Jarret & Justin Kreft

Figure 1

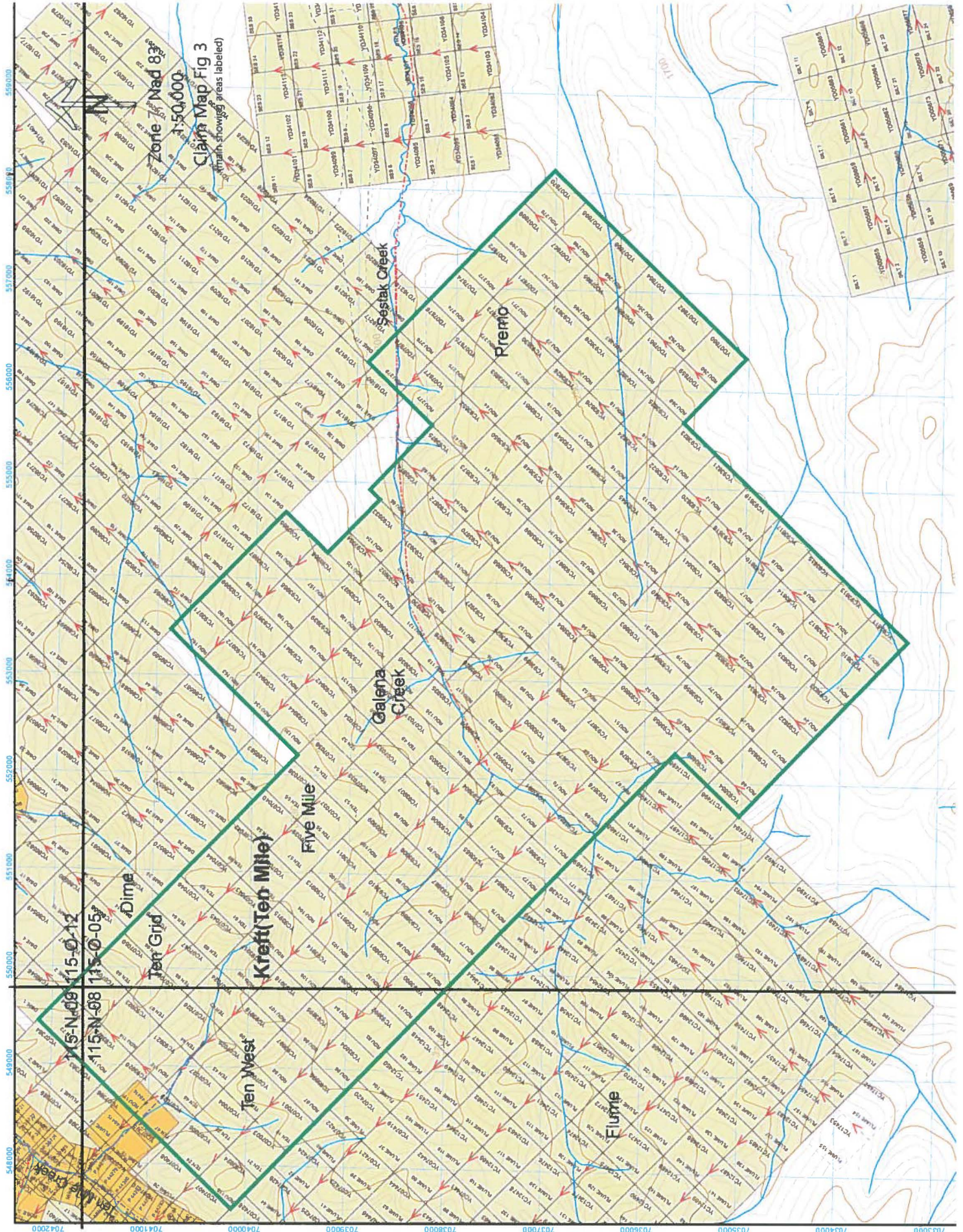


Ten-RDU Project ★

By: Jarret & Justin Kreft October 26, 2014



115-N E-1/2 and 115-O W-1/2 Figure 2



Zone Mad 833
1:50,000
Clara Map Fig 3
Main showing areas labeled

5480000 5490000 5500000 5510000 5520000 5530000 5540000 5550000 5560000 5570000 5580000 5590000

7042000 7043000 7044000 7045000 7046000 7047000 7048000 7049000 7050000 7051000 7052000 7053000 7054000 7055000 7056000 7057000 7058000 7059000 7060000

Although snow cover is mostly gone by mid-May, frost does not leave the ground sufficiently for exploration purposes until about mid-June. The property is mostly below tree line, higher elevations are covered by mixed spruce, birch, poplar and brush, with tree cover generally increasing at lower elevations and on south facing slopes, with brush and stunted trees predominating on north facing slopes, at higher elevations, and in areas of permafrost.

History and Previous Work – Placer gold mining has been conducted in the Ten Mile Creek and Sestak Creek drainage basins since 1898, with a total of 31,754 ozs of gold reportedly recovered from Ten Mile Creek, and 1050 ounces reportedly recovered from Sestak Creek, during the 1978-2006 period. Given that gold production records are often incomplete and gold is commonly not reported by the producer, it is likely that the actual amount is much higher.

Placer gold from Ten Mile Creek generally occurred as small flakes and chunks with some quartz attached, with rare nuggets up to 3.5 ozs in size. Raw gold ranges in purity from 83%-84.5%, which is comparable in purity to gold from Thistle Creek (84%-89%), which is the closest significant placer gold producing creek to the Underworld Project. Given the generally narrow valley and overall small deposit size, the ground is considered rich by placer mining standards, with the current placer workings ending at the mouth of a right limit tributary draining the Ten West Zone. The placer deposit characteristics are suggestive of a locally derived bedrock source(s), with a limited amount of associated sulphide mineralization.

Placer gold from Sestak Creek generally occurred as small flat pieces with occasional quartz attached. Raw gold ranges in purity from 81% to 81.5% which is slightly less than the purity of gold from Thistle Creek (84%-89%), which is the closest significant placer gold producing creek to the Underworld Project. Mining operations were conducted from the mouth to a point approximately 2.5 kilometres upstream. The ground is low grade by placer mining standards, but it should be noted that the mineable portion of the valley is wide, therefore the placer deposit is somewhat analogous to a bulk-tonnage low-grade hard-rock deposit. The placer deposit characteristics are suggestive of a locally derived bedrock source, with a limited amount of associated sulphide mineralization.

Although hardrock prospecting efforts in the claims area likely began immediately following the discovery of placer gold deposits along Ten Mile Creek and Sestak Creek, the first documented exploration efforts available in the public domain relate to work completed by Teck Corporation in 1998 as part of a regional exploration program designed to explore for Pogo type occurrences in the Yukon. Significant placer gold production from Ten Mile and Sestak Creek, as well as highly anomalous gold-arsenic RGS stream silt geochemistry in the greater Ten Mile Creek region helped focus exploration efforts to this area. Work by Teck Corp during 1999-2001 included prospecting, mapping, limited grid based and reconnaissance soil sampling and a minor amount of hand trenching. Although lack of outcrop hampered mapping and prospecting efforts, and soil samples were taken from the B horizon (which in the un-glaciated Dawson Range invariably yields low and erratic metal values when compared to sampling within the C horizon), results from the Teck programs were very encouraging, and helped partially define 3 main mineralized areas:

Ten Grid: Soil sampling partially outlined a generally northwest trending 1600m x 500m soil anomaly with values of up to 255 ppb gold, 1280 ppm arsenic and anomalous antimony that remains open to the southeast and west. Only weakly anomalous gold in rock values were returned from limited prospecting and sampling within this anomaly which straddles the contact between intrusive and metamorphic rocks.

Ten West: This zone is located 1.5 kilometres south-west of the Ten Grid. A sample of quartz-galena vein subcrop returned 3760 ppb gold while several nearby soils returned up to 150 ppb gold along with highly anomalous lead and weakly anomalous arsenic. These wide-spaced anomalous sites occur in an area mapped as intrusive.

Galena Creek/Five Mile: Intrusive hosted quartz-galena veins, and sheeted veins, grading up to 5.36 g/t gold are scattered throughout a 2600m x 1500m area southeast of the Ten Grid. Teck's soil sampling in this area was mostly reconnaissance in nature and returned only scattered anomalies of up to 70 ppb gold along with weakly anomalous lead values. Mineralized veins were thought to be related to northwest trending fault structures.

Exploration by Solomon Resources during the 2010 and 2011 field seasons consisted of soil sampling, trenching and airborne geophysical surveying which resulted in exploration successes at the Ten Grid and Galena Creek/Five Mile areas culminating in a 3 hole 425m diamond drilling program at Ten Grid. Results from the Solomon Program are discussed on a zone by zone basis as follows:

Ten Grid: Work consisted of grid based soil sampling covering the Ten Grid area and extending to the Galena Creek/Five Mile area, a single trench and 3 diamond drill holes. Soil sampling returned numerous anomalous sample sites as well as two distinct clusters with highly anomalous values of up to 698 ppb Au along with highly anomalous arsenic and lead. The trench totaled 350 metres in length and was cut in a north-south direction in an area with only weakly anomalous gold in soil values. No mineralization was encountered and no sampling was completed. Drill holes were spotted adjacent to the strongest clusters of gold soil geochemistry; however two of the 3 holes were oriented north-south which is parallel to the apparent trend of the anomalous geochemistry. Several scattered intervals of 150 ppb Au or less over 2 to 6 metre intervals were encountered along with widespread highly anomalous arsenic.

Ten West: No surface work was completed in the immediate area of the historical showings. Several gold soil anomalies from work in the Ten Grid and Galena Creek/Five Mile areas remain open into this area.

Galena Creek/Five Mile: Grid based soil sampling was conducted throughout this area unfortunately only a few highly anomalous values were returned. Of interest is that several of the anomalous sites remain open into the area east of Galena Creek which contains an interesting structural break, inferred from an aeromagnetic survey, located at the margin of a negative eTh/K anomaly the combination of which is thought to represent a favourable setting for gold mineralization.

Geology And Mineralization – The project is situated on the southwest side of the Tintina Fault, within Yukon Tanana Terrane (YTT) strata. The YTT has proven to be an under-explored, yet highly prospective belt of rocks, as witnessed by the recent significant discoveries at Underworld, Wolverine, Kudz Ze Kayah and Pogo. The potential for Pogo and Underworld type occurrences (along with other bulk-tonnage gold targets) has been recognized in the Yukon portion of the YTT, with the area south and west of Dawson receiving considerable attention since 1993 from numerous companies, including Newmont, Teck, Kennecott and Phelps Dodge as well as a plethora of junior exploration companies. This area is part of the Tintina Gold Belt that extends from south-eastern Yukon to south-western Alaska, and includes the Fort Knox, Dublin Gulch, Brewery Creek, Pogo and Donlin Creek deposits. Mineralization at these deposits

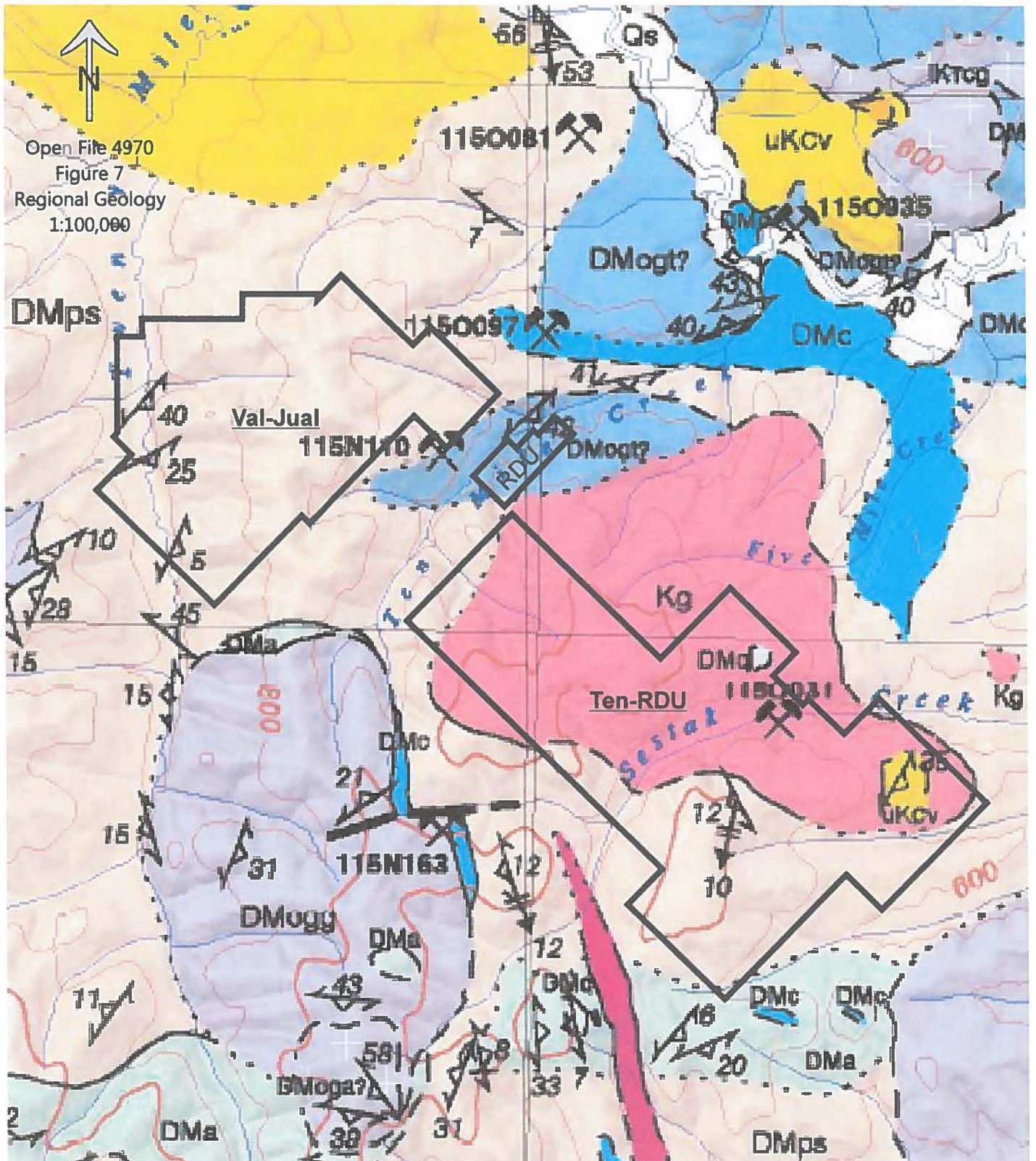
covers a wide spectrum of high-grade mesothermal veins, intrusion hosted sheeted veins, large-tonnage and low-grade disseminations and stockworks, skarns and mantos, with the majority of this mineralization being intrusion related.

A recent significant surge in local exploration activity has occurred since the discovery by Underworld Resources of the Golden Saddle and Arc deposits at the White Gold Project. At Golden Saddle, intrusion-related gold mineralization is preferentially hosted within metamorphosed felsic intrusive units, as well as felsic and mafic metavolcanic rocks, with the principal host rock a granitoid that has been metamorphosed to an augen gneiss. Gold mineralization is associated with quartz veins, stockwork and breccia zones, as well as pyrite veinlets and disseminations, with better-grade gold mineralization found in proximity to ultramafic units. The alteration assemblage includes pervasive albite, carbonate, sericite and silicification. The main mineralized zone strikes to the northeast, with a gentle to moderate dip to the northwest. The generally lower grade and smaller Arc Deposit is hosted by metasedimentary rocks (quartzite), and is typified by hydrothermal breccias and silicification, with mineralization associated with arsenic, which is distinct to the Golden Saddle deposit which contains limited to no arsenic.

Work by Phelps Dodge on their Flume claims, which are adjacent to the Ten Project, encountered gold values within quartz +/- arsenopyrite +/- galena veins, narrow pyrite and arsenopyrite bearing fault zones, calc-silicate skarn material with galena and sphalerite as well as silicified and bleached felsic or granitic intrusive material with variable amounts of sulphide. The Pdod showing, located near the common property boundary (see figure 3 Claim Map), is a north striking zone with discontinuous pervasive and vein-like silicification hosted by felsic intrusive and metasedimentary rocks mineralized with disseminated arsenopyrite with grab samples grading up to 2750 ppb gold.

Auriferous mineralization on the nearby Val-Jual property is predominantly associated with vein or stockwork zones within fractured and brecciated, silicified and occasionally bleached (albitized?) intrusive and lesser metasedimentary rocks. Two styles of quartz veins occur, a brittle milky white variety with aggregates of minor galena and/or pyrite and a cryptocrystalline pale coloured, commonly vuggy variety with minor galena, pyrite and chalcopyrite. The vuggy vein and stockwork zones with minor fine galena tend to carry higher gold values. Significant gold values associated with minor amounts of disseminated pyrite and/or galena have also been noted within altered areas of the intrusion. The Teckphel Zone is located at the contact between intrusive and metasedimentary units which are variably silicified, carbonate altered, bleached (albitized?) and faulted or brecciated. Soil and rock sample data shows a strong gold-arsenic correlation, suggesting the style of mineralization here is distinct to that at the Jual and Cupid Zones which commonly contain only limited arsenic.

The Ten Project is primarily underlain by a quartz monzonite body dated at 262ma with a strong 173ma overprint which cuts Proterozoic and/or Palaeozoic metamorphic basement rocks comprised of brown weathering muscovite biotite psammitic schist, biotite schist, graphitic schist, muscovite-biotite quartzite, variable quartz-mica schist, and muscovite-chlorite granodiorite gneiss. These metasedimentary rocks locally exhibit hornfelsing at the contact with the intrusion. Structurally interleaved with the metasedimentary rocks are a suite of deformed and metamorphosed Middle Palaeozoic intrusions represented by melanocratic quartz augen gneiss, leucocratic feldspar augen gneiss and granitic pegmatite. Two main phases of the Jurassic to Cretaceous intrusion have been distinguished. One phase consists of a fresh, pink coloured, medium grained to rarely fine grained, equigranular biotite quartz monzonite with 10-15% biotite. The second phase is white in colour, fine grained to almost aphanitic with 4% fine



Open File 4970
Figure 7
Regional Geology
1:100,000

- | | | | |
|-----------------------------------|--|---------------|--|
| UPPER CRETACEOUS | | | |
| uKcV | CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phytic, dominated by lesser andesite and basalt; minor rhyolite | Dma | AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcanoclastic rocks; locally associated with psammite or interlayered with orthogneiss |
| MID?-CRETACEOUS | | DMc | MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite |
| Kg Kgd | GRANITE/GRANDIORITE: Kg, pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes; Kgd, biotite-hornblende bearing granodiorite, locally foliated | DMps | QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss |
| DEVONIAN TO MISSISSIPPIAN? | | DMogt? | Eocene |
| DMog DMoga | ORTHOgneiss (Older, 363-343 Ma): DMog, undivided orthogneiss; DMog, pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with DMoga; DMoga, mainly K-feldspar augen orthogneiss, commonly includes or associated with DMog; DMogt, mainly tonalitic or intermediate to mafic orthogneiss, generally grey, banded to layered, commonly veined; commonly interlayered with amphibolite schist and gneiss, biotite and/or hornblende bearing; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of Pog) | Er | PORPHYRY: Smokey quartz and K-feldspar phytic rhyolite to rhyodacite stocks and dykes, and possible rare flows |
| DMogt? | | | |

biotite, commonly exhibits clay alteration along with possible potassic alteration, and generally resembles an altered intrusive occurring at Pogo. Cutting these units are several north-south trending diabase to trachyte 56.2ma dykes related to regional east-west extension.

Significant gold values on the Ten Project are found in the Ten West and Galena Creek-Five Mile areas within quartz veins with occasional galena. Highly anomalous arsenic has been returned from samples of quartz veins and metasediments at the Ten Grid and within quartz veins at Ten West, but to date no significant gold values have been returned from arsenic enriched samples on this property. The table below summarizes geochemical data of rock grab samples with the highest gold values from various zones in the Ten Mile Creek area. See figure 3, Claim Map, for location details.

Sample	Au ppb	Ag ppm	As ppm	Pb ppm	Lithology	Zone	Assessment Report
00520	3760	1.0	<5	356	quartz vein	Ten West	094041
7186	3810	>30.0	>10000	524	quartz vein	Jual Zone	094041
7193	11130	<0.2	<5	12	intrusive	Jual Zone	"
596	11280	0.6	<5	2	intrusive	Jual Zone	"
598	8710	4.2	<5	2578	quartz vein	Jual Zone	"
6794	2050	10.0	260	1468	?	Jual Zone	"
11088	1290	8.0	<5	>10000	quartz vein	Galena Cr-Five Mile	"
536	3980	8.6	<5	8458	quartz vein	Galena Cr-Five Mile	"
540	1540	>30.0	10	>10000	quartz vein	Galena Cr-Five Mile	"
7100	5360	0.6	30	50	qtz stringers	Galena Cr-Five Mile	094447
565	960	0.4	5	66	intrusive	Cupid	094041
6875	3540	1.4	<5	368	intrusive	Cupid	"
77093	102	1.6	71	146	brx intrusive	Teckphel	094202
77094	159	0.7	150	92	intrusive	Teckphel	"
64651	180	2.3	2052	1695	quartz vein	Ten Grid	"
64653	180	<0.2	4085	15	sil metased	Ten Grid	"
185417	134	<0.4	646	11	veined int.	Ten Grid	094447
75393	2750	0.2	9031	6	sil+bleach ?	Pdod	094202

Geophysical Data – During 2002 the GSC sponsored an airborne geophysical survey (Multisensor Airborne Geophysical Survey; GSC Open File 4310) which covered the area of the Ten-RDU Project. Subsequent Solomon Resources work programs included an airborne magnetic and radiometric geophysical survey. When combined this work shows that the Ten West and Galena Creek/Five Mile zones are associated with strong negative eTh/K anomalies. Given that thorium enrichment generally does not accompany potassium during hydrothermal alteration processes, eTh/K ratios provide an excellent way to distinguish between potassic alteration and anomalous potassium related to normal lithological variations. The gold bearing zones defined to date show an excellent correlation with this "potassic" zone, with the majority of the alteration zone surrounding Ten West remaining relatively un-explored.

Magnetic data shows numerous parallel north to northwest trending magnetically low lineaments which likely represent fault structures dissecting the project. These structures appear to end within, or be sinistrally offset as much as 1.0 kilometre by later east northeast trending cross-faults. This proposed structural regime would contain numerous dilatant zones favourable for the introduction of mineralization. A similar structural regime occurs at the White Gold deposit's

Golden Saddle Zone, which is located where a north-south structure is sinistrally offset by an east-west cross-fault.

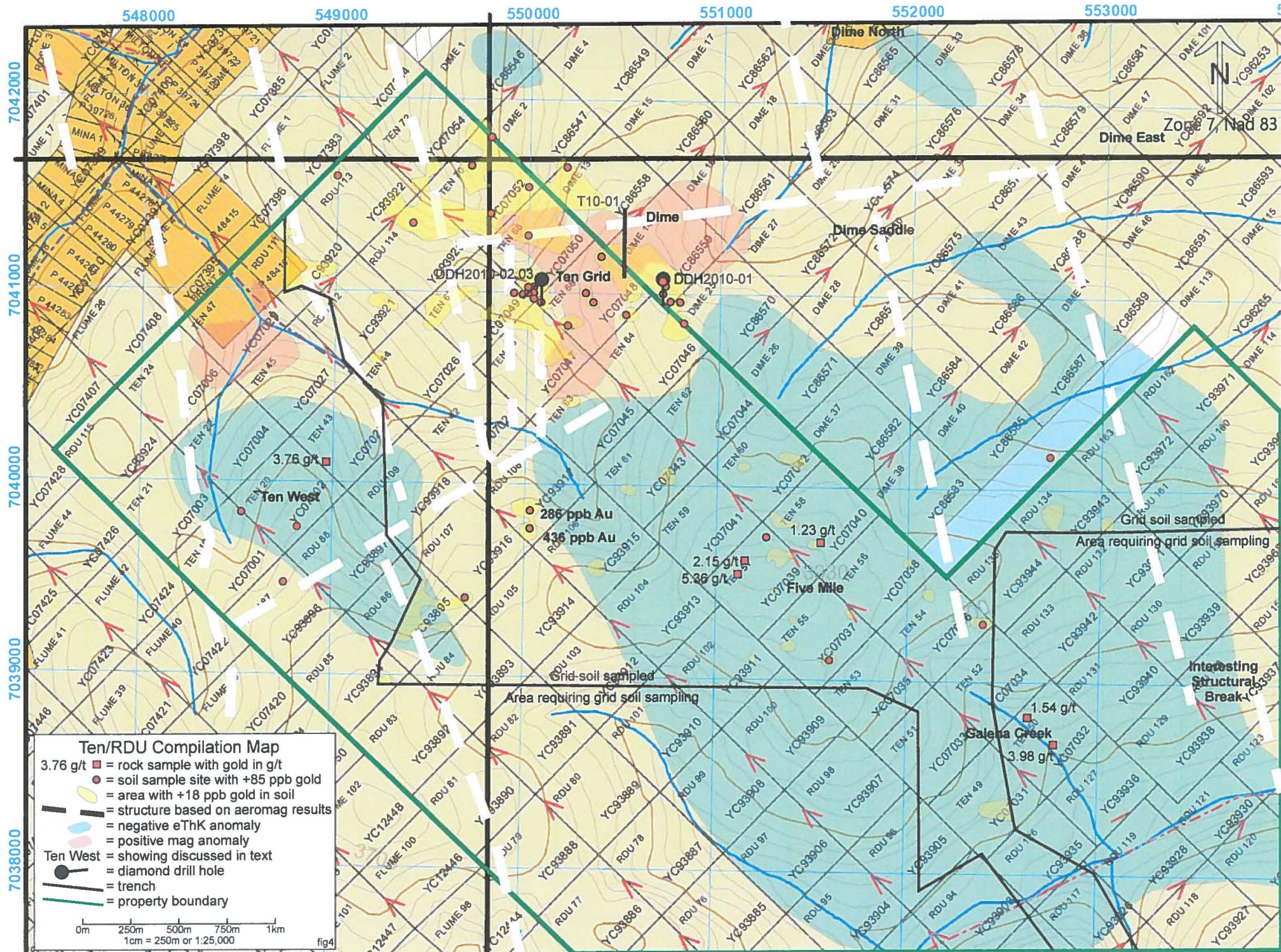
Property scale aero-magnetic data clearly shows two mag highs which may represent intrusive bodies. One anomaly underlies, or is closely associated with, many of the gold in soil anomalies in the Ten Grid area while the other anomaly is located just north of Ten West and remains untested by sampling or prospecting.

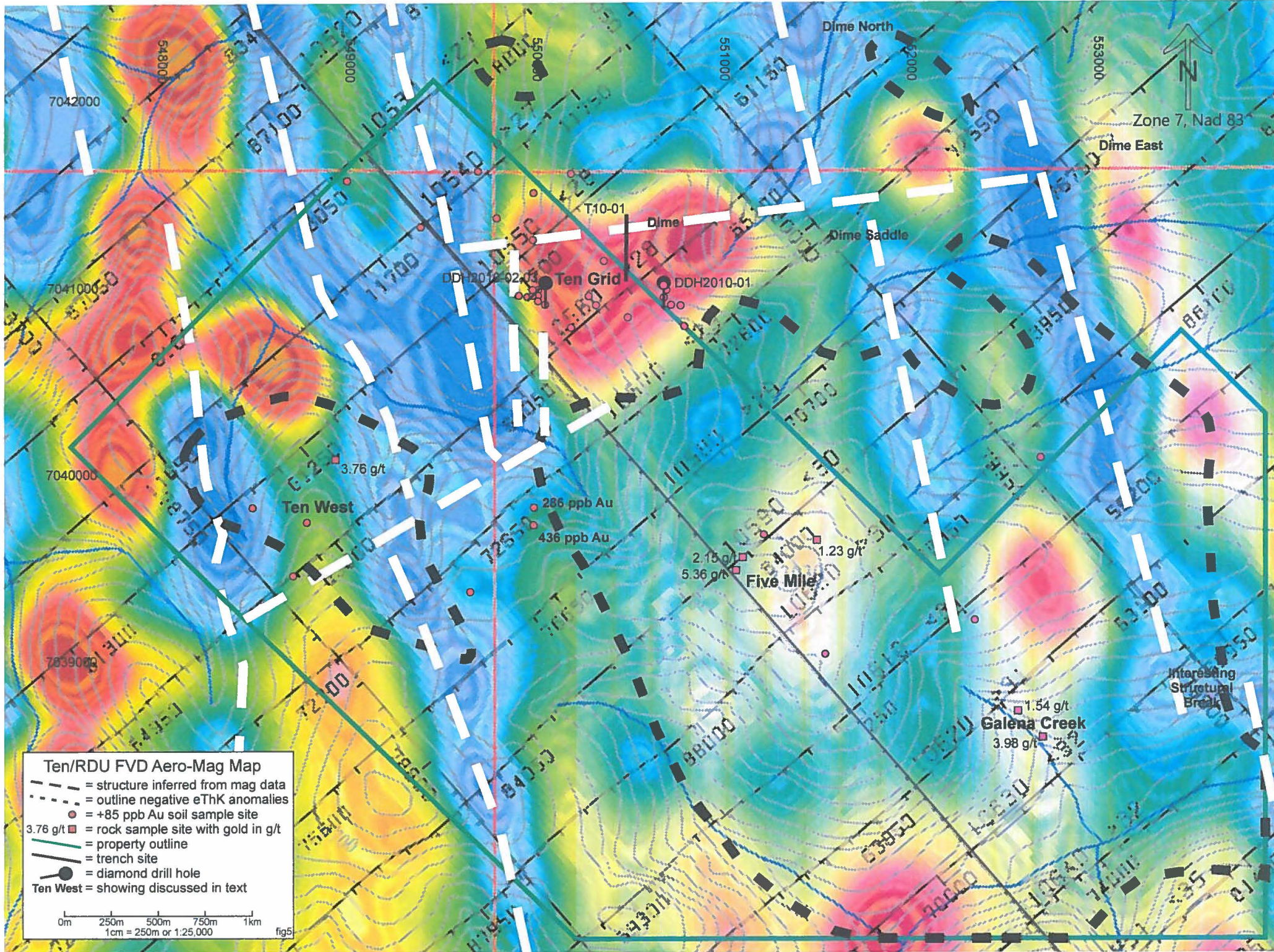
Current Work And Results – The 2014 field program on the Ten-Rdu project consisted of soil sampling and prospecting east of Galena Creek, yielding a total of 75 soil samples and 3 rock samples. Soil sample material was taken at 50 meter intervals on variably spaced lines, from the C horizon which was found at 45-120cm, using hand held augers. Soil sampling conditions were good, apart from the lowermost line closest to Sestak Creek where frozen bench gravels were encountered. Sample sites were marked in the field using flagging inscribed with the sample code, with sample medium placed in industry standard soil sample envelopes. All samples were analyzed by ACME, with soils prepped by SS80 (100g to -80 mesh assay), rocks prepped by PRP7-250 (250g split and pulverize assay) and analyses completed using their AQ201 (36 element aqua regia ICP-MS) package.

Exploration work was designed to test the gold potential of a structural break inferred from an aeromagnetic survey. Although no anomalous gold values were found in the rock samples that were taken, the soil sampling returned values as high as 67.8 ppb Au over an average of 9.58 ppb Au. No anomalous pathfinder geochemistry was encountered. The soil sample with 67.8 ppb Au is located approximately 150 meters northeast of a 2 soil samples that returned 25.5 and 19.9 ppb Au. Together these three soil samples suggest potential for a gold bearing zone, or target, in that area.

Conclusions – Prospecting and soil sampling completed in the vicinity of the inferred structural break east of Galena Creek outlined potential for a gold bearing zone centred on three contiguous soil sample sites which returned up to 67.8 ppb Au. The gold only signature and sporadic distribution of the anomalous soil sample sites suggests the possibility that they are related to small auriferous quartz veins similar to the veining known to exist in the nearby Galena Creek and Five Mile Zones.

Recommendations – Follow up work consisting of limited soil sampling and prospecting of the various scattered anomalies is warranted, but of a low priority.





7042000

7041000

7040000

7039000

548000

549000

550000

551000

553000

Dime North

Zone 7, Nad 83

Dime East

T10-01

Dime

Dime Saddle

DDH2010-02-01

Ten Grid

DDH2010-01

Ten West

3.76 g/t

286 ppb Au

436 ppb Au

2.15 g/t

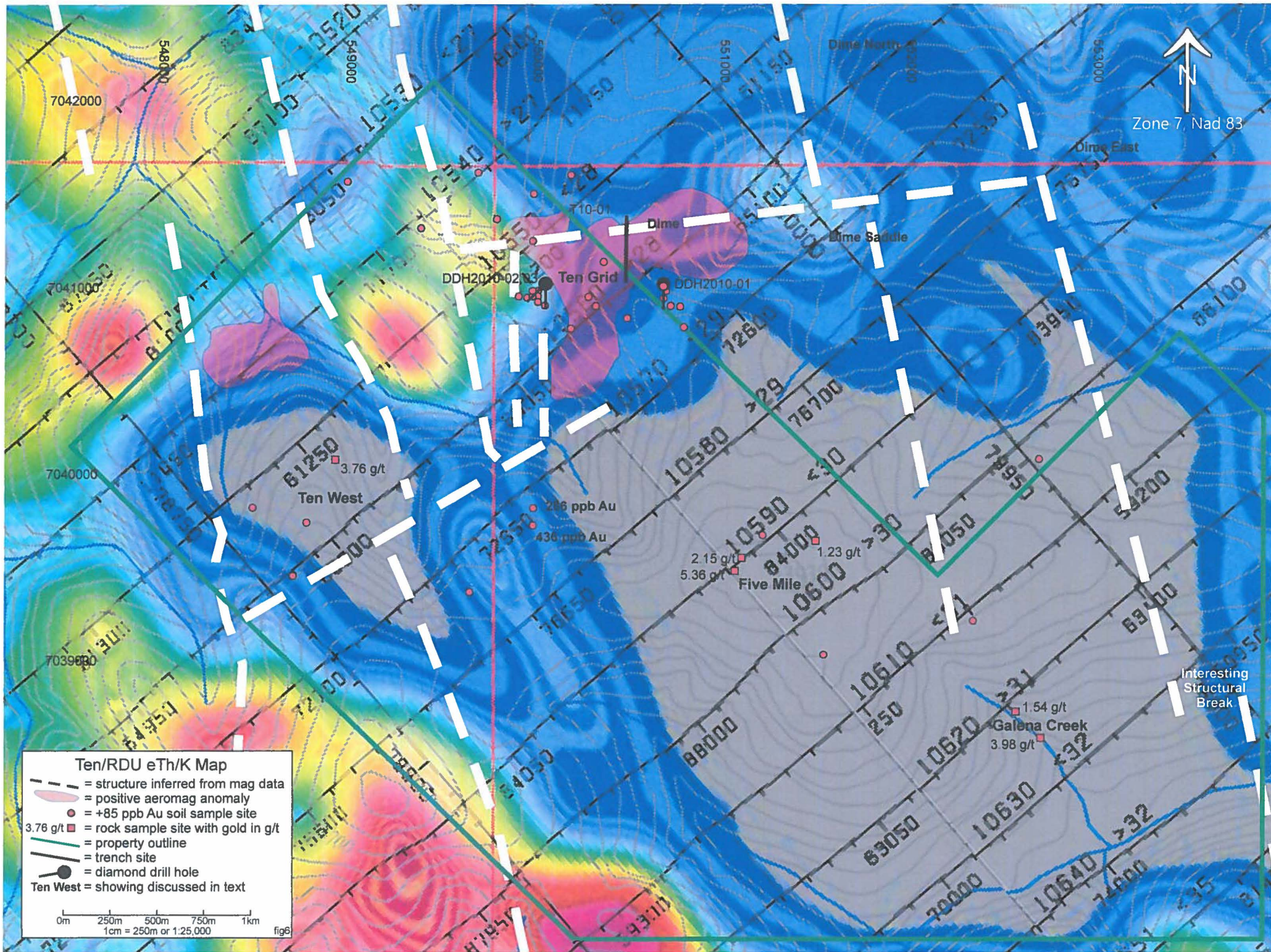
5.36 g/t

Five Mile

1.23 g/t

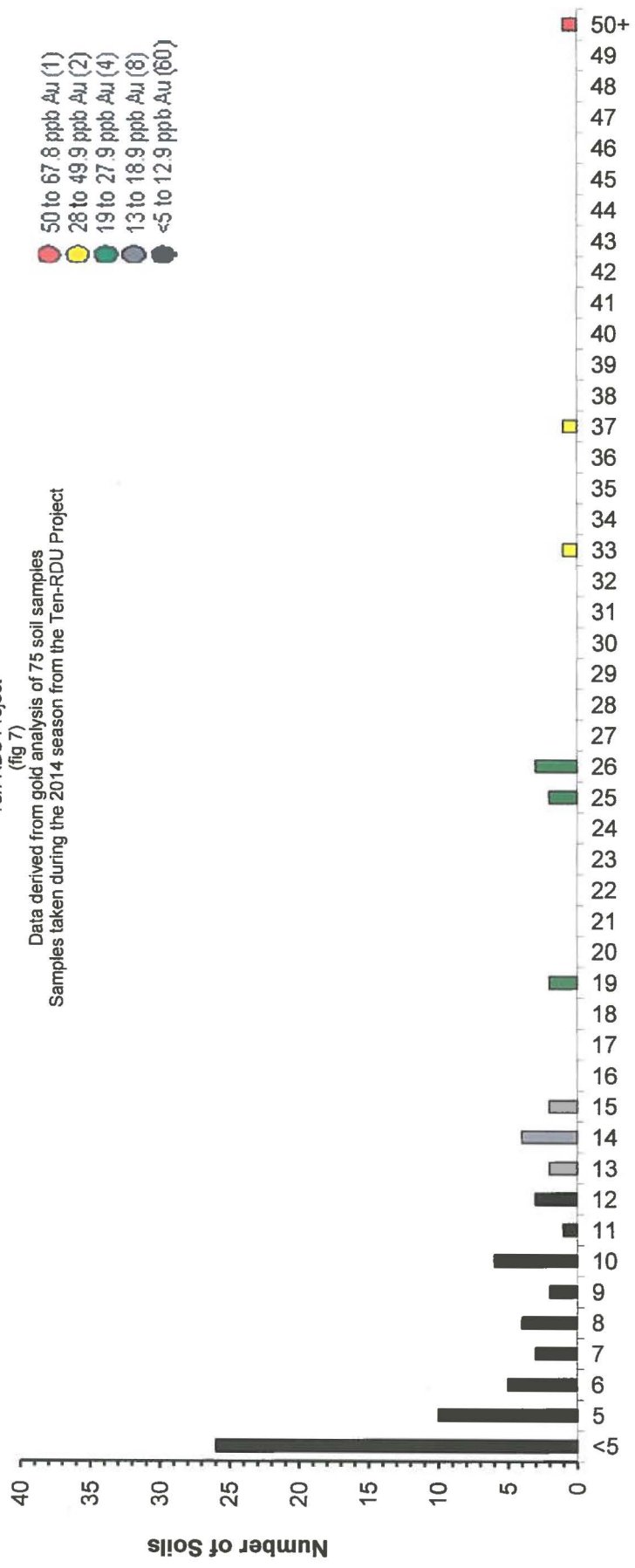
Interesting Structural Break

Galena Creek
1.54 g/t
3.98 g/t

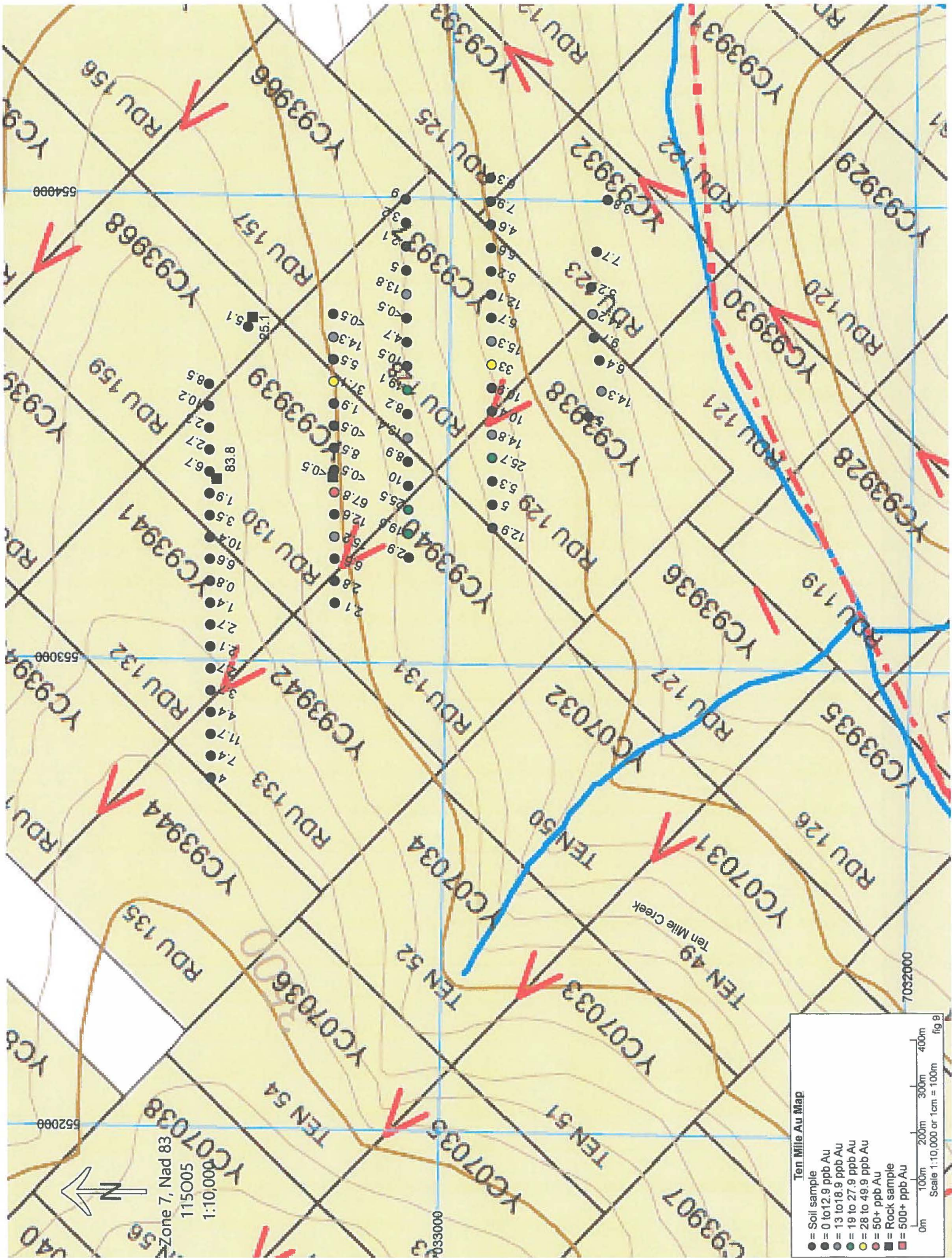


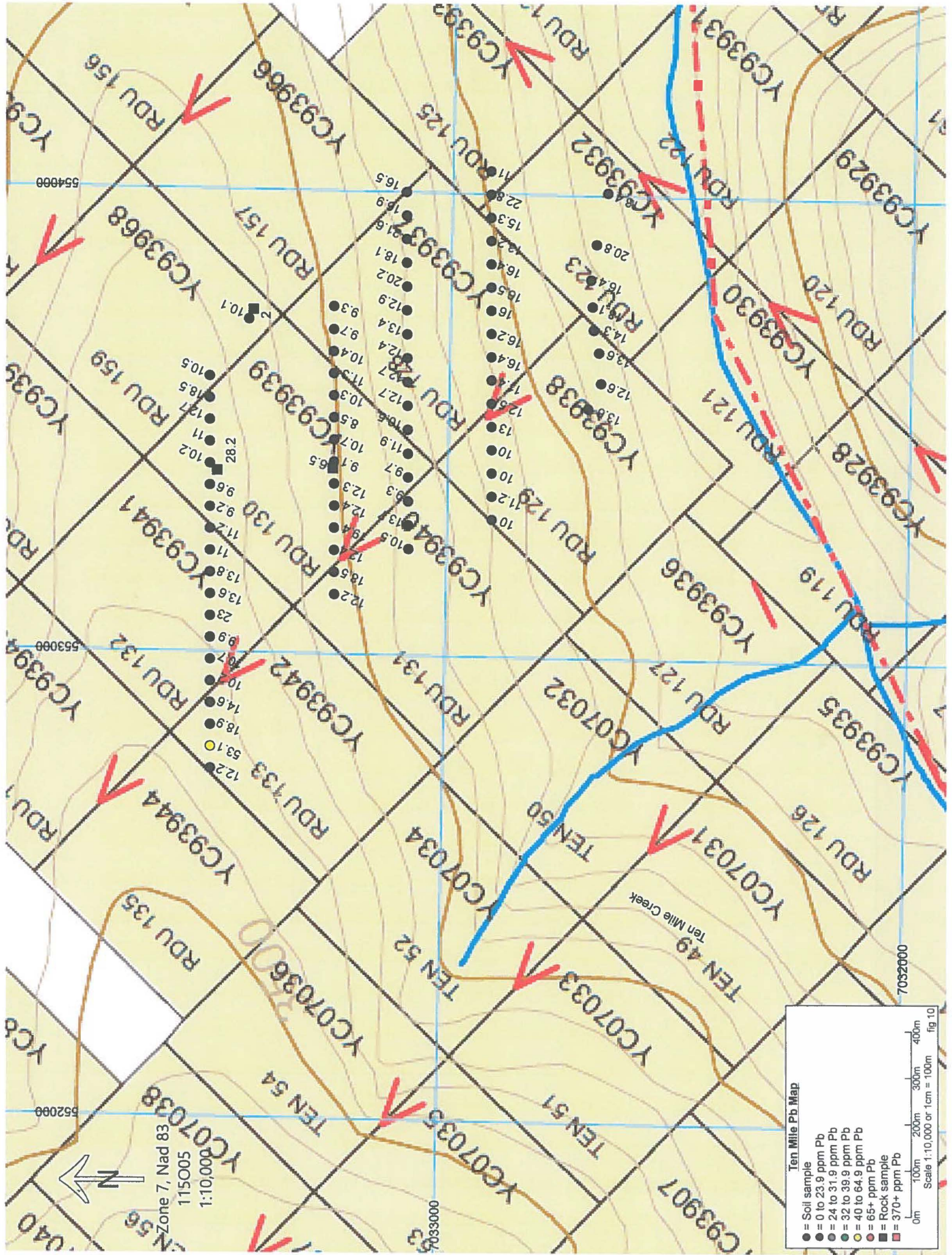
Ten-RDU Project
(fig 7)

Data derived from gold analysis of 75 soil samples
Samples taken during the 2014 season from the Ten-RDU Project



Au in Ppb for Soil





Ten Mile Pb. Map

- = Soil sample
- = 0 to 23.9 ppm Pb
- = 24 to 31.9 ppm Pb
- = 32 to 39.9 ppm Pb
- = 40 to 64.9 ppm Pb
- = 65+ ppm Pb
- = Rock sample
- = 370+ ppm Pb

0m 100m 200m 300m 400m
 Scale 1:10,000 or 1cm = 100m

fig. 10

Zone 7, Nad 83
 115005
 1:10,000



7052000

7035000

554000

553000

552000

<u>Project</u>	<u>Sample</u>	<u>Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Description</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>As</u>	<u>Au</u>
Ten Mile	TMRD-01	Soil	553721	7039435	At site of TMR-01	10.1	54	0.1	9.8	5.1
Ten Mile	TMRD-02	Soil	553998	7039099		16.5	53	0.1	8.2	9
Ten Mile	TMRD-03	Soil	553950	7039101	Dark brown	16.9	60	<0.1	11.1	3.2
Ten Mile	TMRD-04	Soil	553899	7039098	Dark brown	21.6	48	<0.1	8.5	2.1
Ten Mile	TMRD-05	Soil	553850	7039100		18.1	66	<0.1	10.7	5
Ten Mile	TMRD-06	Soil	553799	7039102	Sandy granitic soil	20.2	58	0.2	9.1	13.8
Ten Mile	TMRD-07	Soil	553748	7039100	Rocky area, dark brown	12.9	48	<0.1	5.9	<0.5
Ten Mile	TMRD-08	Soil	553700	7039100	Rocky area, dark brown	13.4	59	0.1	7.6	4.7
Ten Mile	TMRD-09	Soil	553650	7039100		12.4	62	<0.1	12.4	10.5
Ten Mile	TMRD-10	Soil	553600	7039100	Dark grey/black,w some rust	12.7	74	0.1	11.2	19.1
Ten Mile	TMRD-11	Soil	553550	7039100	Sandy grey/green	12.7	54	0.1	11.3	8.2
Ten Mile	TMRD-12	Soil	553500	7039102	Brown, w some rust, small limonitic piece of granite	10.5	53	<0.1	11.5	13.4
Ten Mile	TMRD-13	Soil	553448	7039100	Brown, w some qtz fragments, w some rust, rockyarea	11.9	54	0.2	12.2	8.9
Ten Mile	TMRD-14	Soil	553400	7039100	Brown	9.7	51	<0.1	11.5	10
Ten Mile	TMRD-15	Soil	553350	7039100	Dark brown, frozen "C"	9.3	52	0.1	13.1	25.5
Ten Mile	TMRD-16	Soil	553300	7039100		13.7	60	0.1	11.2	19.6
Ten Mile	TMRD-17	Soil	553250	7039100		10.5	43	<0.1	9.1	2.9
Ten Mile	TMRD-18	Soil	553542	7038700	Poor GPS Accuracy	13.6	51	<0.1	8.9	5
Ten Mile	TMRD-19	Soil	553601	7038671	Poor GPS Accuracy	12.6	59	<0.1	10.8	14.3
Ten Mile	TMRD-20	Soil	553666	7038678	Poor GPS Accuracy	13.6	58	0.1	10.1	6.4
Ten Mile	TMRD-21	Soil	553714	7039691	Poor GPS Accuracy	14.3	61	<0.1	11.3	9.7
Ten Mile	TMRD-22	Soil	553765	7038700	Poor GPS Accuracy	18.1	66	0.1	11.3	14.2
Ten Mile	TMRD-23	Soil	553823	7038698	Poor GPS Accuracy, B horizon soil	16.4	58	<0.1	6.9	5.2
Ten Mile	TMRD-24	Soil	553900	7038690	Poor GPS Accuracy, poss. Frozen bench multiple diff cobble types	20.8	65	<0.1	7.3	7.7
Ten Mile	TMRD-25	Soil	554008	7038673	Poor GPS Accuracy	13.4	55	<0.1	8.8	3.8
Ten Mile	TMD-01	Soil	552755	7039500	Granitic intrusive occasionally limonitic rare QV's	12.2	104	0.1	9.8	4
Ten Mile	TMD-02	Soil	552802	7039505	Granitic intrusive occasionally limonitic rare QV's	53.1	94	<0.1	10.5	7.4
Ten Mile	TMD-03	Soil	552858	7039498	Granitic intrusive occasionally limonitic rare QV's	18.9	61	<0.1	8.9	11.7
Ten Mile	TMD-04	Soil	552906	7039500	Granitic intrusive occasionally limonitic rare QV's	14.6	55	<0.1	7.9	4.4
Ten Mile	TMD-05	Soil	552961	7039501	Granitic intrusive occasionally limonitic rare QV's	10.2	61	<0.1	7.4	3.7
Ten Mile	TMD-06	Soil	553010	7039499		10.7	59	<0.1	9.1	2.7
Ten Mile	TMD-07	Soil	553060	7039498	Brown with almost normal "C"	9.9	56	<0.1	9.8	2.1
Ten Mile	TMD-08	Soil	553117	7039502	Brown, wet, rocky area	23	59	<0.1	7.1	2.7
Ten Mile	TMD-09	Soil	553167	7039499		13.6	72	<0.1	11.6	1.4
Ten Mile	TMD-10	Soil	553215	7039498		13.8	58	<0.1	8.1	0.8
Ten Mile	TMD-11	Soil	553266	7039500	Brown, wet, "C" horizon	11	58	<0.1	9.6	6.6
Ten Mile	TMD-12	Soil	553316	7039496	Muddy, brown	11.2	62	<0.1	12.9	10.4
Ten Mile	TMD-13	Soil	553360	7039498	Muddy	9.2	59	<0.1	10.2	3.5
Ten Mile	TMD-14	Soil	553415	7039500	Brown,n wet, "C" horizon, rocky area	9.6	69	0.1	10.4	1.9
Ten Mile	TMD-15	Soil	553466	7039501	Brown soil	10.2	56	<0.1	9	6.7

<u>Project</u>	<u>Sample</u>	<u>Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Description</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>As</u>	<u>Au</u>
Ten Mile	TMD-16	Soil	553520	7039497		11	66	<0.1	11.8	2.7
Ten Mile	TMD-17	Soil	553575	7039501	Brown, wet, rocky area	12.7	65	<0.1	10.4	2.3
Ten Mile	TMD-18	Soil	553630	7039500	Brown soil with rusty specks	18.5	102	<0.1	13.1	10.2
Ten Mile	TMD-19	Soil	553676	7039503	Muddy "C"	10.5	57	<0.1	11.4	8.5
Ten Mile	TMD-20	Soil	553750	7039250	Dark brown soil	9.3	95	<0.1	7.7	<0.5
Ten Mile	TMD-21	Soil	553702	7039251	"C" with rust	9.7	61	<0.1	8.3	14.3
Ten Mile	TMD-22	Soil	553653	7039248	Dark brown, frozen "C"	10.4	58	0.1	11.1	5.5
Ten Mile	TMD-23	Soil	553603	7039251	Muddy "C"	11.3	58	0.2	9.4	37.1
Ten Mile	TMD-24	Soil	553548	7039251	Mix B/C, frozen	10.3	60	0.1	14.7	1.9
Ten Mile	TMD-25	Soil	553500	7039251	"C" with rust	8.5	52	<0.1	9.6	<0.5
Ten Mile	TMD-26	Soil	553447	7039251	Dark brown soil, rocky area	10.7	53	0.1	12.2	8.5
Ten Mile	TMD-27	Soil	553401	7039249	At site of TMRJ-01	9.1	45	<0.1	7.2	<0.5
Ten Mile	TMD-28	Soil	553345	7039248	Dark brown, rocky area	12.3	46	0.1	10.7	67.8
Ten Mile	TMD-29	Soil	553312	7039250	Muddy "C"	12.4	54	0.1	10.3	12.6
Ten Mile	TMD-30	Soil	553254	7039251	Dark brown	19.4	53	<0.1	6.1	15.2
Ten Mile	TMD-31	Soil	553200	7039249	Muddy "C"	12.4	55	<0.1	8.2	6.6
Ten Mile	TMD-32	Soil	553148	7039249	Brown soil	18.5	53	<0.1	7.4	2.8
Ten Mile	TMD-33	Soil	553099	7039249		12.2	50	<0.1	7	2.1
Ten Mile	TMD-34	Soil	553302	7038898	Brown soil	10	43	<0.1	8.1	0.9
Ten Mile	TMD-35	Soil	553349	7038900		11.2	51	<0.1	9.1	5
Ten Mile	TMD-36	Soil	553400	7038898	Brown soil	10	49	<0.1	10.5	5.3
Ten Mile	TMD-37	Soil	553498	7038901	Rusty "C"	10	56	<0.1	7.2	25.7
Ten Mile	TMD-38	Soil	553500	7038898	Dark grey, frozen	13	54	0.2	10.6	14.8
Ten Mile	TMD-39	Soil	553549	7038903	Dark brown	12.5	65	0.1	9.1	10.4
Ten Mile	TMD-40	Soil	553602	7038900	Dark grey, frozen	11.4	57	<0.1	9.5	10.9
Ten Mile	TMD-41	Soil	553651	7038902	Brown with some rust	16.4	67	0.1	14.2	33
Ten Mile	TMD-42	Soil	553699	7038918	Dark grey, frozen, GPS accuracy poor	16.2	58	<0.1	10.7	15.3
Ten Mile	TMD-43	Soil	553750	7038901	Brown with some rust	16	55	<0.1	9	5.7
Ten Mile	TMD-44	Soil	553801	7038903	Dark grey soil	16.5	55	0.1	9.9	12.1
Ten Mile	TMD-45	Soil	553844	7038901	Rusty "C"	16.4	56	<0.1	7.7	5.2
Ten Mile	TMD-46	Soil	553900	7038900	Light brown soil	13.2	62	<0.1	8.2	5.6
Ten Mile	TMD-47	Soil	553953	7038902	Brown, with some rust	15.3	60	<0.1	8.5	4.6
Ten Mile	TMD-48	Soil	554000	7038900	Brown soil	22.8	85	<0.1	9.1	7.9
Ten Mile	TMD-49	Soil	554053	7038902		11	48	0.1	8	6.3
Ten Mile	TMR-01	Rock	553396	7039506	Granite in contact w Qtzt or aplite	28.2	19	<0.1	17.5	83.8
Ten Mile	TMR-02	Rock	553721	7039435	Sheeted vein set in granite rep grab, 3 veins 0.5-1cm over 25cm width	2	10	<0.1	0.6	25.1
Ten Mile	TMRJ-01	Rock	553401	7039249						

Statement of Costs

Truck Travel (to Dawson/around town, 1100km x 0.60/km)	\$660.00
Acme Analytical (75 soils, 3 rocks)	\$1,860.68
Report Writing, Mailing and Duplication	\$2,360.00
Wages Nathaniel Rodden (1.75 field days x \$275/day)	\$481.25
Wages Jarret Kreft (1.75 field days x \$275/day)	\$481.25
Wages Justin Kreft (1.75 field days x \$275/day)	\$481.25
Wages Bernie Kreft (1.75 days x \$350/day)	\$612.50
Hotel (2 nights x \$100/night)	\$200.00
Helicopter: TNTA (1 round trip)	\$3,665.81
Food And Camp Supplies (4 x 1.75 days x \$100/day)	\$700.00
Sample Shipping Greyhound	<u>\$75.61</u>

Total \$11,578.35

Statement Of Qualifications

We, Jarret Kreft and Justin Kreft, participated in the exploration work described herein.

We have a combined 16 years prospecting experience in the Yukon and BC.

This report is based on fieldwork directed or conducted by the authors, and includes information from various publicly available assessment reports.

This report is based on fieldwork completed during the 2014 field season.

This report is based on fieldwork completed on the Ten-RDU Project

Respectfully Submitted,

Jarret Kreft

Justin Kreft



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Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: June 12, 2014
Report Date: June 26, 2014
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14001841.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 22

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include procedures like PRP70-250, AQ201, DRPLP, DRRJT, FA430, and G6Gr.

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Kreft, Bernie**
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Project: None Given
 Report Date: June 26, 2014

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Page: 2 of 2 Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14001841.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
[REDACTED]	Rock	0.63	2.1	56.2	12.0	58	0.5	8.1	1.6	103	1.59	77.2	0.9	2.7	44	0.9	1.9	0.2	38	0.10	0.057
[REDACTED]	Rock	0.58	1.2	0.8	30.6	17	<0.1	4.7	1.0	460	0.20	3.9	<0.5	0.7	970	0.4	0.2	<0.1	6	33.58	0.041
[REDACTED]	Rock	0.67	0.2	4.1	6.1	13	<0.1	2.2	1.7	125	0.54	14.9	<0.5	5.1	20	<0.1	<0.1	<0.1	4	0.11	0.004
[REDACTED]	Rock	0.45	0.2	1.6	9.7	7	<0.1	1.4	0.5	116	0.43	5.7	<0.5	9.4	12	<0.1	<0.1	<0.1	3	0.02	0.003
[REDACTED]	Rock	0.59	0.1	2.1	11.5	9	<0.1	1.9	0.9	116	0.45	5.7	<0.5	20.2	13	<0.1	<0.1	<0.1	4	0.05	0.004
[REDACTED]	Rock	0.62	0.1	2.1	9.7	13	<0.1	2.2	1.0	166	0.56	2.8	<0.5	4.3	17	<0.1	0.1	<0.1	5	0.03	0.007
[REDACTED]	Rock	0.49	<0.1	2.9	1.4	3	<0.1	3.0	0.9	174	0.40	3.1	[REDACTED]	7.3	11	<0.1	<0.1	<0.1	3	0.01	0.004
[REDACTED]	Rock	0.48	0.7	2.5	3.0	10	<0.1	3.0	1.1	268	0.62	11.4	[REDACTED]	3.8	11	<0.1	<0.1	<0.1	3	0.01	0.003
[REDACTED]	Rock	0.56	0.5	3.9	8.0	13	<0.1	7.5	1.8	797	2.04	15.2	[REDACTED]	8.4	13	0.1	0.2	<0.1	5	0.03	0.006
[REDACTED]	Rock	1.02	0.8	22.2	5.1	30	0.1	16.8	3.7	302	1.23	22.5	[REDACTED]	1.4	10	0.1	0.3	<0.1	12	0.12	0.022
[REDACTED]	Rock	0.59	3.9	9.1	11.1	16	6.5	4.0	2.3	92	2.47	6.3	[REDACTED]	5.0	12	<0.1	1.0	<0.1	5	0.03	0.004
[REDACTED]	Rock	0.86	0.2	2.2	5.7	9	<0.1	2.3	1.1	195	0.58	<0.5	[REDACTED]	2.3	23	<0.1	0.2	<0.1	2	0.01	0.002
[REDACTED]	Rock	1.03	0.1	1.1	374.1	4	2.1	0.8	0.4	36	0.41	<0.5	[REDACTED]	0.2	8	<0.1	0.1	0.7	3	<0.01	0.004
[REDACTED]	Rock	1.20	0.2	1.2	12.4	16	<0.1	1.2	1.0	99	0.48	0.6	[REDACTED]	1.9	25	<0.1	0.1	<0.1	4	<0.01	0.006
[REDACTED]	Rock	0.65	0.3	11.1	139.3	14	0.5	0.8	0.1	22	0.34	2.9	[REDACTED]	<0.1	5	<0.1	1.2	0.5	<2	<0.01	0.001
[REDACTED]	Rock	1.00	0.1	309.6	9858.1	31	20.4	0.5	0.2	20	0.55	100.5	[REDACTED]	0.1	30	0.3	23.8	20.3	<2	<0.01	0.002
[REDACTED]	Rock	0.59	<0.1	1.9	14.4	20	<0.1	1.9	0.9	114	0.57	<0.5	[REDACTED]	3.6	53	<0.1	0.1	<0.1	2	0.06	0.026
[REDACTED]	Rock	0.64	<0.1	19.3	47.4	42	0.1	2.4	1.4	296	1.07	1.7	4.0	4.5	38	0.1	3.2	<0.1	12	0.02	0.014
[REDACTED]	Rock	0.40	<0.1	2.6	5.7	47	<0.1	3.6	3.5	318	1.13	0.8	<0.5	1.4	111	<0.1	0.4	<0.1	33	0.08	0.034
TMR-01	Rock	0.77	0.1	1.2	28.2	19	<0.1	2.1	0.7	79	0.57	17.5	83.8	0.8	14	<0.1	0.2	<0.1	9	0.02	0.007
TMR-02	Rock	1.11	0.1	0.5	2.0	10	<0.1	2.2	0.8	95	0.55	0.6	25.1	0.7	26	<0.1	<0.1	<0.1	5	0.03	0.009
TMRJ-01	Rock	0.65	<0.1	1.1	6.5	26	<0.1	1.5	1.0	151	0.82	5.8	<0.5	0.7	43	<0.1	0.2	<0.1	16	0.05	0.010

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Client: **Kreft, Bernie**
 1 Locust Place
 Whitehorse YT Y1A 5G9 CANADA

Project: None Given
 Report Date: June 26, 2014

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Page: 2 of 2 Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN14001841.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA430	FA530
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	Au
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	0.9
Rock	9	18	0.17	792	0.004	6	0.39	0.007	0.17	<0.1	0.01	2.0	0.2	0.10	2	1.2	<0.2		
Rock	7	9	0.27	57	<0.001	<1	0.04	0.003	0.03	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	0.4		
Rock	10	6	0.02	56	0.004	1	0.21	0.067	0.08	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
Rock	8	4	<0.01	29	0.002	2	0.14	0.067	0.06	<0.1	0.02	0.1	<0.1	<0.05	<1	<0.5	<0.2		
Rock	10	5	<0.01	39	0.001	<1	0.14	0.047	0.07	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
Rock	10	6	0.02	50	0.003	1	0.17	0.057	0.07	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
Rock	9	4	<0.01	55	<0.001	3	0.14	0.049	0.06	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2		
Rock	10	5	0.01	50	0.003	3	0.15	0.081	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
Rock	9	4	0.02	93	0.001	2	0.19	0.084	0.10	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2		
Rock	4	12	0.16	153	0.001	3	0.39	0.003	0.07	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2		
Rock	14	6	0.02	52	<0.001	<1	0.21	0.015	0.06	0.1	0.03	1.9	<0.1	<0.05	1	<0.5	<0.2	>10	38.2
Rock	4	5	<0.01	90	<0.001	<1	0.14	0.048	0.09	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2		
Rock	1	10	<0.01	37	<0.001	2	0.07	0.011	0.06	<0.1	0.03	0.2	<0.1	<0.05	<1	<0.5	<0.2	6.635	
Rock	11	7	<0.01	367	<0.001	<1	0.12	0.020	0.08	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2		
Rock	<1	8	<0.01	83	<0.001	<1	0.01	0.002	<0.01	<0.1	0.15	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
Rock	<1	13	<0.01	82	<0.001	2	0.02	0.002	0.02	<0.1	2.07	<0.1	<0.1	0.16	<1	17.2	1.2	0.474	
Rock	9	7	<0.01	670	<0.001	1	0.12	0.036	0.09	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2		
Rock	12	7	0.02	435	<0.001	<1	0.16	0.029	0.15	<0.1	0.04	1.8	<0.1	<0.05	<1	<0.5	<0.2		
Rock	12	7	0.07	510	0.004	<1	0.31	0.017	0.19	0.2	0.02	1.7	<0.1	<0.05	1	<0.5	<0.2		
TMR-01	Rock	3	8	0.04	57	<0.001	<1	0.21	0.018	0.09	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2	
TMR-02	Rock	9	6	0.03	62	<0.001	<1	0.20	0.036	0.11	<0.1	0.03	0.1	<0.1	<0.05	1	<0.5	<0.2	
TMRJ-01	Rock	3	4	0.11	93	0.003	<1	0.36	0.046	0.16	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Submitted By: **Bernie Kreft**
Receiving Lab: **Canada-Vancouver**
Received: **June 12, 2014**
Report Date: **June 20, 2014**
Page: **1 of 6**

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

CERTIFICATE OF ANALYSIS

VAN14001840.2

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 146

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	146	Dry at 60C			VAN
SS80	146	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	146	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

ADDITIONAL COMMENTS

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

Invoice To: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: June 20, 2014

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14001840.2

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
TMD-01	Soil	1.0	19.0	12.2	104	0.1	23.4	12.4	533	3.06	9.8	4.0	4.0	21	0.3	0.6	0.2	76	0.13	0.035	13
TMD-02	Soil	1.0	20.1	53.1	94	<0.1	25.9	11.5	365	3.24	10.5	7.4	3.8	39	0.2	0.6	0.2	76	0.21	0.034	10
TMD-03	Soil	1.1	19.5	18.9	61	<0.1	21.2	8.0	326	2.72	8.9	11.7	3.7	36	<0.1	0.4	0.2	64	0.24	0.024	14
TMD-04	Soil	0.8	16.3	14.6	55	<0.1	19.6	8.7	359	2.49	7.9	4.4	3.5	23	<0.1	0.5	0.1	61	0.17	0.018	13
TMD-05	Soil	0.8	25.8	10.2	61	<0.1	25.4	10.3	381	2.90	7.4	3.7	4.3	31	<0.1	0.5	0.2	66	0.27	0.015	18
TMD-06	Soil	0.5	25.5	10.7	59	<0.1	24.8	9.9	354	3.03	9.1	2.7	4.2	31	0.1	0.6	0.2	73	0.27	0.014	16
TMD-07	Soil	1.0	30.2	9.9	56	<0.1	24.6	10.9	389	3.02	9.8	2.1	4.9	33	<0.1	0.5	0.2	71	0.33	0.021	17
TMD-08	Soil	0.8	15.0	23.0	59	<0.1	17.3	7.8	393	2.47	7.1	2.7	3.7	18	<0.1	0.3	0.1	55	0.18	0.030	12
TMD-09	Soil	0.9	18.8	13.6	72	<0.1	21.5	8.1	367	3.15	11.6	1.4	4.2	26	0.1	0.4	0.2	74	0.20	0.035	10
TMD-10	Soil	1.2	15.8	13.8	58	<0.1	20.4	7.3	354	2.63	8.1	0.8	3.2	21	<0.1	0.5	0.2	65	0.19	0.031	11
TMD-11	Soil	1.0	26.6	11.0	58	<0.1	22.8	9.4	422	2.85	9.6	6.6	5.4	26	<0.1	0.6	0.2	64	0.23	0.018	18
TMD-12	Soil	1.0	18.6	11.2	62	<0.1	19.1	8.0	328	3.02	12.9	10.4	4.3	23	<0.1	0.6	0.2	72	0.19	0.024	14
TMD-13	Soil	0.8	24.7	9.2	59	<0.1	25.7	11.1	353	2.97	10.2	3.5	4.2	33	<0.1	0.5	0.2	69	0.28	0.018	15
TMD-14	Soil	0.9	18.3	9.6	69	0.1	23.5	9.6	414	3.08	10.4	1.9	3.4	32	0.2	0.4	0.2	72	0.27	0.030	11
TMD-15	Soil	0.8	16.1	10.2	56	<0.1	19.5	9.0	361	2.61	9.0	6.7	3.7	26	0.1	0.4	0.1	63	0.21	0.016	12
TMD-16	Soil	0.6	22.6	11.0	66	<0.1	26.1	8.9	314	2.90	11.8	2.7	4.2	33	<0.1	0.6	0.2	68	0.23	0.023	12
TMD-17	Soil	0.8	24.7	12.7	65	<0.1	26.5	11.2	379	3.04	10.4	2.3	6.2	28	<0.1	0.5	0.2	68	0.22	0.017	18
TMD-18	Soil	1.0	38.4	18.5	102	<0.1	73.4	19.4	795	4.82	13.1	10.2	6.8	98	0.1	0.7	0.2	74	0.59	0.059	30
TMD-19	Soil	0.8	31.6	10.5	57	<0.1	30.8	10.4	382	3.11	11.4	8.5	5.2	31	<0.1	0.7	0.2	66	0.29	0.018	22
TMD-20	Soil	0.6	44.9	9.3	95	<0.1	88.8	22.2	608	4.57	7.7	<0.5	6.0	93	<0.1	0.3	<0.1	84	0.88	0.174	25
TMD-21	Soil	0.8	31.7	9.7	61	<0.1	40.1	13.0	557	2.84	8.3	14.3	5.5	84	0.2	0.5	<0.1	55	0.46	0.072	19
TMD-22	Soil	0.7	20.6	10.4	58	0.1	35.0	11.2	500	2.77	11.1	5.5	4.7	57	<0.1	0.5	0.2	58	0.45	0.040	18
TMD-23	Soil	0.6	22.8	11.3	58	0.2	27.8	9.8	444	2.78	9.4	37.1	5.5	88	0.2	0.4	0.1	54	0.59	0.069	27
TMD-24	Soil	0.6	22.1	10.3	60	0.1	24.6	15.1	689	3.37	14.7	1.9	4.8	91	0.2	0.6	<0.1	70	0.56	0.073	19
TMD-25	Soil	0.8	14.7	8.5	52	<0.1	20.1	9.2	334	2.47	9.6	<0.5	4.0	26	<0.1	0.4	0.2	54	0.22	0.029	14
TMD-26	Soil	0.8	23.6	10.7	53	0.1	24.9	9.9	330	2.80	12.2	8.5	4.4	47	<0.1	0.6	0.2	66	0.35	0.023	15
TMD-27	Soil	0.8	10.3	9.1	45	<0.1	14.3	7.6	558	2.17	7.2	<0.5	2.1	26	<0.1	0.4	0.1	54	0.18	0.040	9
TMD-28	Soil	0.5	15.3	12.3	46	0.1	17.8	8.3	431	2.38	10.7	67.8	3.1	40	<0.1	0.3	0.1	59	0.28	0.025	14
TMD-29	Soil	0.9	19.9	12.4	54	0.1	18.0	10.6	716	2.67	10.3	12.6	2.9	36	0.2	0.4	0.2	62	0.31	0.051	14
TMD-30	Soil	0.7	13.3	19.4	53	<0.1	14.2	7.6	499	2.02	6.1	15.2	3.5	33	<0.1	0.4	0.1	49	0.25	0.028	13

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CERTIFICATE OF ANALYSIS

VAN14001840.2

Method	Analyte	AQ201															
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TMD-01	Soil	39	0.50	468	0.074	1	2.34	0.013	0.05	0.2	<0.01	5.4	0.1	<0.05	7	<0.5	<0.2
TMD-02	Soil	40	0.54	440	0.068	3	2.46	0.011	0.05	0.1	0.01	4.4	0.2	<0.05	7	<0.5	<0.2
TMD-03	Soil	36	0.54	358	0.072	3	1.98	0.011	0.05	0.2	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
TMD-04	Soil	33	0.46	233	0.070	3	1.72	0.011	0.04	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
TMD-05	Soil	43	0.65	291	0.087	2	1.94	0.015	0.04	0.2	0.03	7.4	<0.1	<0.05	5	<0.5	<0.2
TMD-06	Soil	44	0.64	310	0.077	1	2.27	0.015	0.05	0.1	0.02	7.3	<0.1	<0.05	7	<0.5	<0.2
TMD-07	Soil	43	0.62	321	0.083	1	2.05	0.016	0.04	0.1	0.04	8.1	<0.1	<0.05	6	<0.5	<0.2
TMD-08	Soil	30	0.49	155	0.057	1	1.74	0.012	0.04	<0.1	0.02	3.8	<0.1	<0.05	5	0.9	<0.2
TMD-09	Soil	40	0.51	202	0.060	2	2.70	0.010	0.05	<0.1	<0.01	3.7	<0.1	<0.05	8	<0.5	<0.2
TMD-10	Soil	31	0.48	197	0.054	1	2.18	0.008	0.06	0.1	0.02	3.2	<0.1	<0.05	6	0.5	<0.2
TMD-11	Soil	41	0.55	266	0.079	2	2.26	0.011	0.05	0.1	0.05	7.1	<0.1	<0.05	6	<0.5	<0.2
TMD-12	Soil	40	0.56	169	0.063	1	2.31	0.011	0.04	<0.1	0.03	5.4	0.1	<0.05	7	<0.5	<0.2
TMD-13	Soil	42	0.65	243	0.076	3	2.06	0.013	0.05	<0.1	0.03	6.2	0.1	<0.05	6	<0.5	<0.2
TMD-14	Soil	38	0.68	232	0.071	1	2.35	0.011	0.05	<0.1	0.01	4.0	<0.1	<0.05	7	<0.5	<0.2
TMD-15	Soil	36	0.53	211	0.071	2	1.87	0.011	0.04	0.1	0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
TMD-16	Soil	40	0.62	247	0.067	2	2.26	0.011	0.06	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
TMD-17	Soil	47	0.62	243	0.079	2	2.33	0.011	0.06	<0.1	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
TMD-18	Soil	65	0.70	337	0.074	2	2.15	0.024	0.08	0.1	0.03	12.3	<0.1	<0.05	6	<0.5	<0.2
TMD-19	Soil	44	0.60	247	0.075	1	1.93	0.016	0.06	<0.1	0.03	7.8	<0.1	<0.05	5	<0.5	<0.2
TMD-20	Soil	181	1.91	391	0.209	3	2.60	0.020	0.57	<0.1	<0.01	7.0	0.5	<0.05	10	<0.5	<0.2
TMD-21	Soil	51	0.74	283	0.089	2	1.65	0.018	0.15	0.1	0.03	5.1	0.2	<0.05	6	<0.5	<0.2
TMD-22	Soil	43	0.65	245	0.084	4	1.81	0.022	0.09	0.2	0.02	5.4	<0.1	<0.05	5	<0.5	<0.2
TMD-23	Soil	37	0.60	330	0.065	2	1.82	0.016	0.09	0.2	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
TMD-24	Soil	48	0.84	313	0.060	1	1.99	0.025	0.08	0.1	0.02	6.8	<0.1	<0.05	6	<0.5	<0.2
TMD-25	Soil	34	0.53	188	0.075	2	1.70	0.013	0.06	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
TMD-26	Soil	36	0.58	305	0.069	2	2.06	0.013	0.07	0.1	0.01	5.2	<0.1	<0.05	6	<0.5	<0.2
TMD-27	Soil	24	0.36	215	0.051	2	1.48	0.011	0.05	0.1	0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
TMD-28	Soil	30	0.47	229	0.059	<1	1.67	0.014	0.05	0.1	0.02	4.9	<0.1	<0.05	6	0.7	<0.2
TMD-29	Soil	33	0.48	259	0.057	2	2.04	0.012	0.06	0.1	0.03	4.9	<0.1	<0.05	6	0.7	<0.2
TMD-30	Soil	24	0.36	182	0.063	<1	1.29	0.012	0.04	0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2



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Client: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: June 20, 2014

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Page: 3 of 6 **Part:** 1 of 2

CERTIFICATE OF ANALYSIS

VAN14001840.2

Method	Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
TMD-31	Soil			0.9	18.9	12.4	55	<0.1	19.4	10.4	405	2.67	8.2	6.6	4.5	35	<0.1	0.5	0.2	61	0.28	0.021	15
TMD-32	Soil			0.7	13.5	18.5	53	<0.1	17.3	9.4	351	2.42	7.4	2.8	3.2	30	0.3	0.5	0.1	58	0.22	0.042	12
TMD-33	Soil			0.8	14.0	12.2	50	<0.1	16.1	7.7	406	2.22	7.0	2.1	2.7	27	<0.1	0.4	0.1	55	0.23	0.023	11
TMD-34	Soil			0.8	11.4	10.0	43	<0.1	11.4	6.7	328	1.83	8.1	12.9	3.5	43	0.1	0.3	0.1	48	0.27	0.019	12
TMD-35	Soil			0.7	12.8	11.2	51	<0.1	14.3	6.4	294	2.33	9.1	5.0	2.8	43	<0.1	0.4	0.1	56	0.31	0.039	10
TMD-36	Soil			0.9	16.3	10.0	49	<0.1	19.1	9.5	370	2.58	10.5	5.3	4.1	31	<0.1	0.5	0.2	60	0.28	0.017	13
TMD-37	Soil			0.3	18.0	10.0	56	<0.1	21.3	7.9	374	2.45	7.2	25.7	5.6	47	<0.1	0.5	0.1	48	0.35	0.022	17
TMD-38	Soil			0.6	23.1	13.0	54	0.2	22.1	9.0	471	2.74	10.6	14.8	3.7	100	<0.1	0.4	0.2	58	0.68	0.055	20
TMD-39	Soil			0.6	26.2	12.5	65	0.1	35.9	14.2	643	3.02	9.1	10.4	4.5	101	<0.1	0.5	0.2	63	0.72	0.058	18
TMD-40	Soil			0.4	27.9	11.4	57	<0.1	31.4	12.9	605	3.03	9.5	10.9	3.5	130	0.1	0.6	0.2	59	0.95	0.057	22
TMD-41	Soil			1.3	25.3	16.4	67	0.1	32.8	14.0	643	3.16	14.2	33.0	5.7	81	0.2	0.4	0.2	60	0.49	0.047	23
TMD-42	Soil			0.8	28.2	16.2	58	<0.1	29.1	10.6	483	2.80	10.7	15.3	5.7	74	<0.1	0.6	0.2	56	0.66	0.040	23
TMD-43	Soil			0.4	27.1	16.0	55	<0.1	26.7	11.5	528	2.67	9.0	5.7	5.6	114	<0.1	0.5	0.1	54	0.57	0.042	21
TMD-44	Soil			0.7	30.1	16.5	55	0.1	31.5	11.8	559	2.85	9.9	12.1	5.8	93	<0.1	0.5	0.1	62	0.58	0.025	22
TMD-45	Soil			0.7	27.3	16.4	56	<0.1	27.2	12.5	607	2.81	7.7	5.2	6.0	84	<0.1	0.5	0.2	56	0.59	0.025	20
TMD-46	Soil			0.8	26.7	13.2	62	<0.1	28.2	10.9	465	2.87	8.2	5.6	6.6	67	0.1	0.5	0.1	53	0.60	0.032	19
TMD-47	Soil			0.7	28.4	15.3	60	<0.1	33.4	14.4	599	3.11	8.5	4.6	8.2	61	<0.1	0.4	0.2	54	0.57	0.026	22
TMD-48	Soil			0.7	40.5	22.8	85	<0.1	38.6	14.9	571	3.45	9.1	7.9	8.5	92	<0.1	0.5	0.2	61	0.69	0.033	24
TMD-49	Soil			0.6	27.7	11.0	48	0.1	26.2	11.7	669	2.54	8.0	6.3	3.6	144	0.2	0.5	0.2	54	1.02	0.041	18
TMRD-01	Soil			0.7	24.4	10.1	54	0.1	27.6	10.2	566	2.97	9.8	5.1	3.9	54	<0.1	0.5	0.2	66	0.35	0.035	21
TMRD-02	Soil			0.8	24.5	16.5	53	0.1	24.9	12.3	683	2.76	8.2	9.0	4.4	150	0.2	0.4	0.2	54	0.86	0.061	18
TMRD-03	Soil			1.0	28.0	16.9	60	<0.1	28.7	12.8	514	3.18	11.1	3.2	6.0	111	<0.1	0.6	0.2	60	0.65	0.025	21
TMRD-04	Soil			0.9	25.7	21.6	48	<0.1	26.7	13.5	533	3.04	8.5	2.1	5.4	71	<0.1	0.5	0.2	56	0.53	0.023	17
TMRD-05	Soil			0.6	33.5	18.1	66	<0.1	37.5	13.0	572	3.11	10.7	5.0	9.1	59	0.2	0.5	0.1	50	0.43	0.029	30
TMRD-06	Soil			0.7	28.4	20.2	58	0.2	33.6	11.6	350	2.91	9.1	13.8	8.0	40	<0.1	0.4	0.1	54	0.31	0.023	23
TMRD-07	Soil			0.8	18.1	12.9	48	<0.1	27.3	9.2	333	2.50	5.9	<0.5	4.4	78	<0.1	0.4	0.2	49	0.43	0.022	20
TMRD-08	Soil			0.9	16.5	13.4	59	0.1	22.3	10.0	358	2.78	7.6	4.7	3.4	110	<0.1	0.4	0.2	61	0.57	0.024	13
TMRD-09	Soil			0.6	21.8	12.4	62	<0.1	38.6	10.8	417	2.67	12.4	10.5	6.2	50	0.1	0.7	0.2	52	0.43	0.036	19
TMRD-10	Soil			0.4	26.8	12.7	74	0.1	35.4	14.6	646	3.41	11.2	19.1	6.4	123	<0.1	0.5	0.1	59	0.95	0.154	29
TMRD-11	Soil			0.7	30.9	12.7	54	0.1	29.3	12.5	586	3.03	11.3	8.2	4.2	99	0.1	0.5	0.1	68	0.72	0.044	20

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Client: **Kreft, Bernie**
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Project: None Given
 Report Date: June 20, 2014

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Page: 3 of 6 Part: 2 of 2

CERTIFICATE OF ANALYSIS VAN14001840.2

Method	Analyte	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TMD-31	Soil	36	0.52	272	0.070	1	1.90	0.012	0.05	0.2	0.02	5.4	<0.1	<0.05	6	<0.5	<0.2
TMD-32	Soil	28	0.44	303	0.058	1	1.77	0.012	0.09	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
TMD-33	Soil	27	0.46	203	0.055	2	1.57	0.012	0.04	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
TMD-34	Soil	20	0.32	203	0.054	<1	1.19	0.010	0.05	0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
TMD-35	Soil	26	0.43	229	0.058	1	1.56	0.014	0.06	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
TMD-36	Soil	35	0.55	216	0.086	2	1.72	0.020	0.08	0.1	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
TMD-37	Soil	31	0.49	247	0.069	<1	1.43	0.013	0.11	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
TMD-38	Soil	34	0.49	313	0.066	<1	1.89	0.018	0.09	0.2	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
TMD-39	Soil	47	0.67	342	0.085	2	1.86	0.024	0.10	0.2	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
TMD-40	Soil	39	0.65	324	0.062	<1	1.85	0.021	0.08	0.1	0.03	5.4	<0.1	<0.05	7	<0.5	<0.2
TMD-41	Soil	42	0.55	284	0.076	1	1.92	0.016	0.14	0.1	0.01	6.1	<0.1	<0.05	6	0.7	<0.2
TMD-42	Soil	39	0.61	277	0.075	<1	1.71	0.023	0.10	<0.1	0.02	6.2	<0.1	<0.05	6	<0.5	<0.2
TMD-43	Soil	37	0.51	370	0.087	1	1.53	0.019	0.14	0.1	0.02	5.6	0.1	<0.05	5	<0.5	<0.2
TMD-44	Soil	38	0.53	381	0.089	1	1.71	0.020	0.09	0.2	0.02	6.8	<0.1	<0.05	5	<0.5	<0.2
TMD-45	Soil	38	0.54	375	0.085	1	1.78	0.022	0.11	0.2	0.02	6.3	<0.1	<0.05	5	<0.5	<0.2
TMD-46	Soil	39	0.60	251	0.108	1	1.55	0.021	0.19	0.2	0.04	5.4	0.1	<0.05	5	<0.5	<0.2
TMD-47	Soil	40	0.65	270	0.129	1	1.75	0.018	0.31	0.1	0.03	5.6	0.2	<0.05	6	<0.5	<0.2
TMD-48	Soil	50	0.81	324	0.149	<1	1.95	0.023	0.38	0.2	0.04	6.9	0.4	<0.05	7	<0.5	<0.2
TMD-49	Soil	31	0.48	341	0.077	<1	1.37	0.025	0.07	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
TMRD-01	Soil	38	0.52	319	0.069	<1	2.11	0.014	0.07	0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
TMRD-02	Soil	35	0.58	292	0.087	1	1.36	0.024	0.11	0.3	0.04	4.7	0.1	<0.05	4	<0.5	<0.2
TMRD-03	Soil	38	0.55	441	0.083	1	1.95	0.021	0.16	0.3	0.02	6.7	<0.1	<0.05	5	<0.5	<0.2
TMRD-04	Soil	34	0.52	366	0.091	1	1.73	0.018	0.18	0.1	0.01	4.9	0.1	<0.05	6	<0.5	<0.2
TMRD-05	Soil	35	0.51	479	0.072	<1	1.46	0.016	0.18	0.2	0.04	7.6	0.1	<0.05	4	<0.5	<0.2
TMRD-06	Soil	56	0.66	352	0.111	3	1.68	0.015	0.25	0.1	0.01	6.0	0.2	<0.05	5	<0.5	<0.2
TMRD-07	Soil	33	0.39	425	0.077	<1	1.43	0.016	0.19	0.2	<0.01	4.6	0.1	<0.05	5	<0.5	<0.2
TMRD-08	Soil	33	0.48	318	0.078	1	1.88	0.017	0.13	<0.1	0.02	5.1	<0.1	<0.05	5	<0.5	<0.2
TMRD-09	Soil	47	0.58	158	0.067	1	1.70	0.014	0.16	0.1	0.01	5.7	0.1	<0.05	5	<0.5	<0.2
TMRD-10	Soil	41	0.81	334	0.093	<1	1.98	0.021	0.16	0.1	<0.01	5.2	0.1	<0.05	7	<0.5	<0.2
TMRD-11	Soil	39	0.66	331	0.074	<1	1.89	0.024	0.06	0.1	0.03	7.3	<0.1	<0.05	6	<0.5	<0.2

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Project: None Given
 Report Date: June 20, 2014

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Page: 4 of 6 Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14001840.2

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
TMRD-12	Soil	0.7	31.1	10.5	53	<0.1	22.4	8.5	334	2.80	11.5	13.4	5.3	39	<0.1	0.7	0.1	65	0.26	0.014	23
TMRD-13	Soil	0.9	22.8	11.9	54	0.2	22.9	11.3	723	2.89	12.2	8.9	4.3	126	<0.1	0.6	0.2	64	0.57	0.027	16
TMRD-14	Soil	0.8	18.7	9.7	51	<0.1	20.8	11.0	430	2.73	11.5	10.0	4.5	56	0.1	0.4	0.1	65	0.36	0.016	14
TMRD-15	Soil	0.5	18.2	9.3	52	0.1	18.7	9.3	524	2.62	13.1	25.5	3.9	61	0.1	0.5	0.1	63	0.39	0.028	14
TMRD-16	Soil	0.7	23.4	13.7	60	0.1	20.3	9.5	521	2.81	11.2	19.6	3.8	55	0.1	0.4	0.2	67	0.39	0.035	19
TMRD-17	Soil	0.8	13.8	10.5	43	<0.1	15.8	7.2	298	2.38	9.1	2.9	3.5	36	<0.1	0.4	0.2	62	0.29	0.019	13
TMRD-18	Soil	0.7	18.6	13.6	51	<0.1	20.0	8.4	385	2.45	8.9	5.0	4.4	57	0.1	0.4	0.2	52	0.44	0.022	18
TMRD-19	Soil	0.8	20.5	12.6	59	<0.1	24.5	11.5	312	2.73	10.8	14.3	5.2	46	<0.1	0.6	0.1	59	0.40	0.025	17
TMRD-20	Soil	0.8	32.0	13.6	58	0.1	25.6	11.4	488	2.86	10.1	6.4	5.0	92	0.1	0.4	0.2	56	0.69	0.046	20
TMRD-21	Soil	1.0	28.5	14.3	61	<0.1	28.3	11.7	533	2.87	11.3	9.7	5.9	72	<0.1	0.5	0.1	57	0.58	0.044	23
TMRD-22	Soil	0.8	41.5	18.1	66	0.1	38.5	12.2	441	2.99	11.3	14.2	4.8	95	<0.1	0.6	0.2	59	0.76	0.045	26
TMRD-23	Soil	0.4	29.9	16.4	58	<0.1	32.7	11.9	461	2.46	6.9	5.2	4.3	158	0.4	0.5	0.1	47	0.91	0.037	17
TMRD-24	Soil	0.6	26.3	20.8	65	<0.1	29.6	11.5	380	2.65	7.3	7.7	6.6	79	0.1	0.5	0.1	50	0.65	0.045	21
TMRD-25	Soil	0.6	27.9	13.4	55	<0.1	23.5	10.2	370	2.49	8.8	3.8	5.6	59	0.1	0.6	0.2	47	0.64	0.037	18
TMRD-26	Soil	1.2	17.6	16.8	58	<0.1	18.8	9.0	271	2.99	9.6	4.0	3.2	24	0.1	0.5	0.2	68	0.22	0.025	12
[REDACTED]	Soil	0.6	21.2	16.7	51	<0.1	20.5	9.7	358	2.50	[REDACTED]	[REDACTED]	4.9	42	0.2	0.5	0.2	52	0.56	0.026	14
[REDACTED]	Soil	0.7	30.4	15.0	55	<0.1	26.4	10.4	437	2.64	[REDACTED]	[REDACTED]	5.1	50	0.1	0.7	0.2	57	0.55	0.022	19
[REDACTED]	Soil	0.7	25.4	13.6	50	[REDACTED]	21.2	9.6	409	2.54	[REDACTED]	[REDACTED]	4.6	53	0.1	0.4	0.2	55	0.59	0.029	15
[REDACTED]	Soil	0.8	27.9	13.4	52	[REDACTED]	24.3	11.1	388	2.77	[REDACTED]	[REDACTED]	4.8	43	<0.1	0.7	0.2	61	0.51	0.022	18
[REDACTED]	Soil	0.8	32.2	17.8	54	[REDACTED]	27.6	14.4	531	3.08	[REDACTED]	[REDACTED]	6.4	36	<0.1	0.6	0.2	69	0.47	0.033	19
[REDACTED]	Soil	0.6	26.1	13.9	48	<0.1	23.9	9.4	389	2.43	[REDACTED]	[REDACTED]	4.8	35	0.1	0.5	0.2	52	0.46	0.022	17
[REDACTED]	Soil	0.4	22.8	12.7	46	<0.1	20.8	9.2	367	2.45	9.1	1.4	4.9	36	<0.1	0.6	0.2	52	0.47	0.017	17
[REDACTED]	Soil	0.7	22.7	16.5	50	<0.1	24.8	12.0	441	2.72	15.7	<0.5	5.1	33	<0.1	0.5	0.2	62	0.40	0.023	14
[REDACTED]	Soil	0.8	37.3	15.0	56	<0.1	34.4	15.1	526	3.28	19.8	6.2	6.1	36	0.1	0.7	0.2	76	0.48	0.017	25
[REDACTED]	Soil	0.8	22.9	15.8	54	0.2	27.6	11.6	381	2.90	15.9	1.8	6.0	33	<0.1	0.6	0.2	59	0.43	0.013	17
[REDACTED]	Soil	0.7	25.9	12.1	47	0.1	27.6	10.4	502	2.70	[REDACTED]	[REDACTED]	4.9	38	<0.1	0.6	0.2	56	0.46	0.016	17
[REDACTED]	Soil	1.3	52.7	71.6	103	0.1	37.5	14.2	443	3.90	[REDACTED]	[REDACTED]	18.0	20	0.3	1.1	0.3	28	0.25	0.033	38
[REDACTED]	Soil	1.0	28.8	28.8	55	0.1	29.9	11.1	357	3.05	[REDACTED]	[REDACTED]	8.5	31	<0.1	0.5	0.2	52	0.37	0.023	20
[REDACTED]	Soil	0.8	46.6	18.2	62	0.1	52.7	14.2	675	3.12	[REDACTED]	[REDACTED]	5.8	36	<0.1	0.7	0.2	65	0.52	0.016	21
[REDACTED]	Soil	0.7	15.3	13.3	41	<0.1	19.5	9.2	350	2.31	18.3	5.7	5.6	30	<0.1	0.4	0.1	50	0.37	0.023	14

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Project: None Given
 Report Date: June 20, 2014

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Page: 4 of 6 Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN14001840.2

Method	Analyte	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TMRD-12	Soil	38	0.53	283	0.080	<1	1.97	0.015	0.05	<0.1	0.03	8.3	<0.1	<0.05	5	<0.5	<0.2
TMRD-13	Soil	35	0.46	416	0.080	<1	2.27	0.015	0.07	0.1	0.03	7.2	<0.1	<0.05	6	<0.5	<0.2
TMRD-14	Soil	35	0.54	235	0.085	<1	1.76	0.015	0.06	<0.1	0.02	6.3	<0.1	<0.05	5	0.6	<0.2
TMRD-15	Soil	32	0.47	234	0.077	<1	2.07	0.015	0.07	<0.1	0.02	6.5	<0.1	<0.05	6	0.8	<0.2
TMRD-16	Soil	33	0.48	302	0.067	2	2.05	0.015	0.05	0.1	0.02	5.9	<0.1	<0.05	6	1.1	<0.2
TMRD-17	Soil	29	0.48	262	0.076	<1	1.62	0.016	0.05	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
TMRD-18	Soil	28	0.44	231	0.068	<1	1.58	0.017	0.13	0.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
TMRD-19	Soil	36	0.53	218	0.085	<1	1.67	0.016	0.10	0.1	<0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
TMRD-20	Soil	34	0.54	293	0.074	<1	1.71	0.023	0.08	0.1	0.03	5.8	<0.1	<0.05	5	0.5	<0.2
TMRD-21	Soil	36	0.59	327	0.082	1	1.75	0.022	0.08	0.1	0.03	6.1	<0.1	<0.05	6	<0.5	<0.2
TMRD-22	Soil	45	0.59	353	0.070	<1	1.84	0.021	0.09	0.2	0.05	6.3	<0.1	<0.05	6	<0.5	<0.2
TMRD-23	Soil	33	0.57	321	0.089	<1	1.46	0.027	0.20	0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
TMRD-24	Soil	38	0.56	256	0.106	1	1.70	0.020	0.15	0.2	0.02	5.6	0.1	<0.05	5	<0.5	<0.2
TMRD-25	Soil	32	0.54	247	0.079	3	1.45	0.020	0.12	0.2	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
TMRD-26	Soil	33	0.56	198	0.066	2	2.06	0.009	0.05	0.1	0.02	4.7	<0.1	<0.05	7	<0.5	<0.2
[REDACTED]	Soil	32	0.51	276	0.072	1	1.66	0.022	0.07	0.1	0.02	5.2	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	33	0.54	325	0.080	3	1.67	0.024	0.07	0.1	0.03	6.0	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	33	0.56	267	0.080	2	1.70	0.027	0.08	0.1	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	38	0.59	306	0.093	2	1.74	0.023	0.08	0.1	0.03	6.5	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	56	0.77	329	0.086	2	2.06	0.015	0.19	0.1	0.03	9.4	0.1	<0.05	6	<0.5	<0.2
[REDACTED]	Soil	30	0.51	269	0.083	2	1.49	0.024	0.06	0.1	0.07	5.1	<0.1	<0.05	4	<0.5	<0.2
[REDACTED]	Soil	31	0.49	258	0.086	2	1.48	0.023	0.06	<0.1	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
[REDACTED]	Soil	48	0.53	315	0.078	<1	1.84	0.016	0.08	0.1	0.02	6.4	<0.1	<0.05	5	0.5	<0.2
[REDACTED]	Soil	53	0.74	389	0.107	4	2.20	0.017	0.11	0.1	0.03	9.3	<0.1	<0.05	6	<0.5	<0.2
[REDACTED]	Soil	40	0.51	298	0.087	1	1.79	0.017	0.12	0.1	0.03	7.3	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	32	0.56	293	0.089	1	1.65	0.022	0.09	<0.1	0.03	6.0	<0.1	<0.05	5	<0.5	<0.2
[REDACTED]	Soil	29	0.49	150	0.024	2	1.29	0.008	0.17	<0.1	0.03	4.9	0.1	<0.05	4	<0.5	<0.2
[REDACTED]	Soil	39	0.51	235	0.080	1	1.78	0.013	0.20	0.1	0.02	6.5	0.1	<0.05	5	0.7	<0.2
[REDACTED]	Soil	78	0.80	340	0.089	3	2.03	0.022	0.12	0.1	0.07	7.7	<0.1	<0.05	6	<0.5	<0.2
[REDACTED]	Soil	48	0.36	279	0.057	1	1.51	0.012	0.14	<0.1	0.01	5.5	<0.1	<0.05	4	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.