2017 Field Season

Geochemical Sampling And Prospecting Report On The Grabben Property

Claims
Sask-1 to 20: YE78821 to 840,
Basal 1 to 10: YF49070 to 079,
Uran 1 to 8: YF49080 to 087

Located In
Dawson Mining District

On
NTS 115-O-11
63º 40' north and 139º 6' west

By
Bernie Kreft
January 3rd, 2018

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Location – The Grabben Project is located in the Dawson Mining District on NTS mapsheet 115-O-11 southwest of the Indian River and northeast of Haystack Mountain, at approximately 63º 40' north and 139º 6' west.

Access – Access was achieved by helicopter from Dawson City a one-way distance of approximately 46 kilometres which results in an approximate 20 minute one-way flight. An old poor quality bulldozer road extends from the Indian River placer workings up McKinnon Creek to within approximately 3 kilometres of the main work area.

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 surficial 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 averages about 1.0 metre which allows for effective soil sampling (via hand held augers) and hand trenching in most areas. Permafrost is widespread on north facing slopes, but rarely occurs in other areas. Although snow cover is mostly gone by early May, frost does not leave the ground sufficiently for exploration purposes until about mid-June. The property is 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. Much of the project area was burnt by a recent forest fire, which destroyed moss cover in many areas, with the effect of providing somewhat more bedrock exposure than is typically present in the Dawson area.

Claims And Land Status – Numerous quartz claims were staked in the area during the White Gold staking rush and subsequent exploration "boom" that followed. Many of these claims have since lapsed and much of the area consists of open Crown Land. The project is located within Trondek Hwichin (Dawson) traditional territory, with no active First Nation land claim blocks in the immediate area of the project.

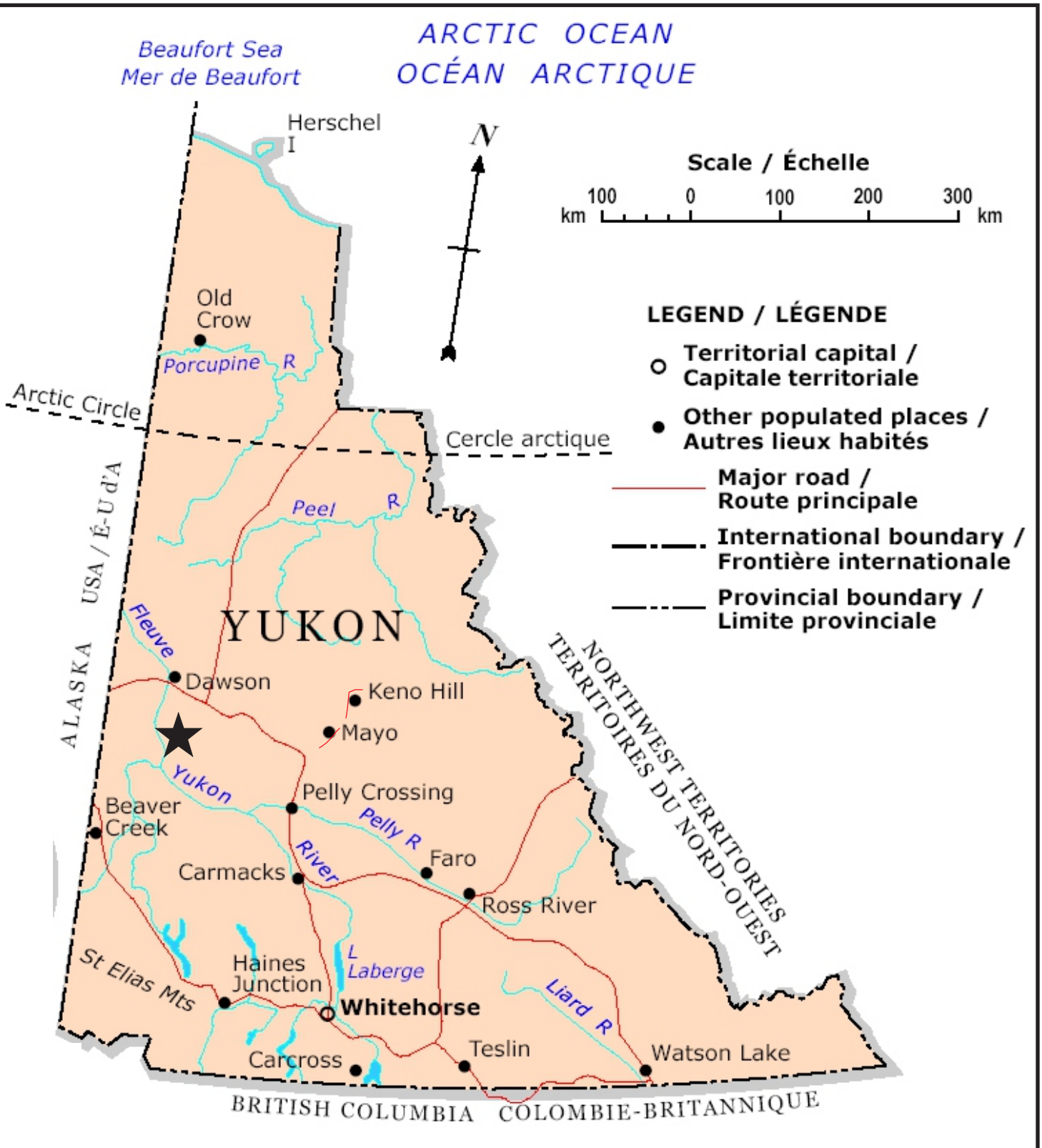
The Project is comprised of the Basal, Sask and Uran claims, with claim data found on the following table:

Grant	Claim	Number	Owner	Expiry Y/M/D	Map	Project
YF49070 to 079	Basal	1 to 10	Bernard Kreft	2025\03\07	115-O-11	Grabben
YE78821 to 840	Sask	1 to 20	Bernard Kreft	2022\03\07	115-O-11	Grabben
YF49080 to 087	Uran	1 to 8	Bernard Kreft	2025\03\07	115-O-11	Grabben

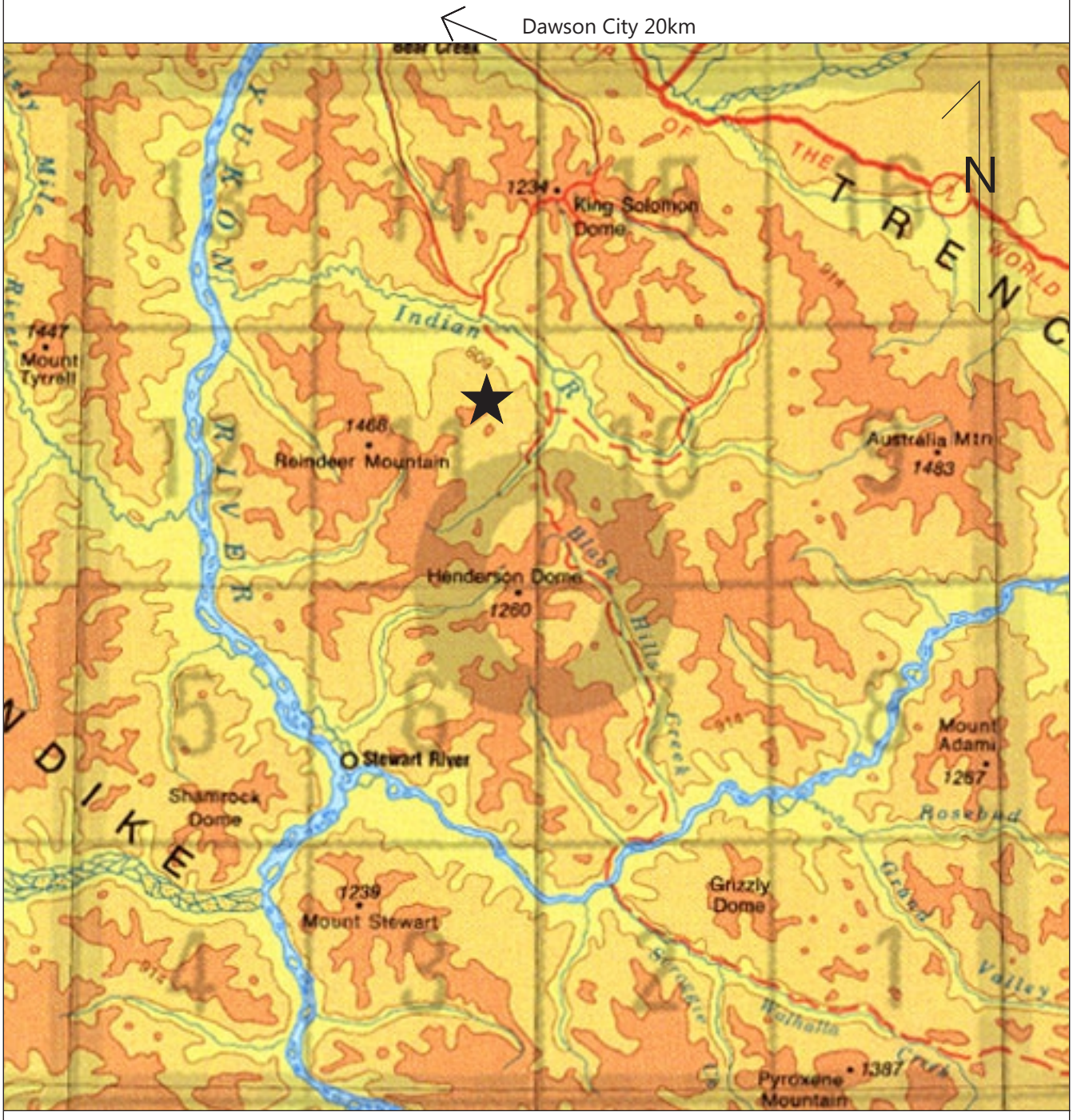
History And Previous Work – Hardrock exploration efforts in the area date back to early 1899 when the McKinnon brothers, Donald and Archibald, first discovered gold in the area. Over an approximate 20 year period they sank a total of 3 shafts, drove 3 adits and cut numerous trenches. At the peak of activity over 3,000 claims were staked to cover the conglomerates which were thought to have similarities to the Witwatersrand Goldfields discovered in 1886. Although numerous promising assays of up to 48 oz/T gold were reported, and a small mill was erected on the McKinnon Property, no significant gold was produced and the exploration "play" eventually died.

Numerous assessment reports and scientific studies, most of which detail work completed in the area of the historic McKinnon Showing (currently covered by the Glow 1-24 claims), are available in the public domain. Short summaries of each report are as follows:

AR 060902 – T.Lisle p.Eng for Andac Resources – 1973 – Mapping, prospecting and soil sampling was conducted on the McKinnon Property. Geology consists of a conglomerate unit, intruded and overlain by andesite and rhyolite dykes and flows, sitting on a bed of Nasina series schist. Although rock sampling failed



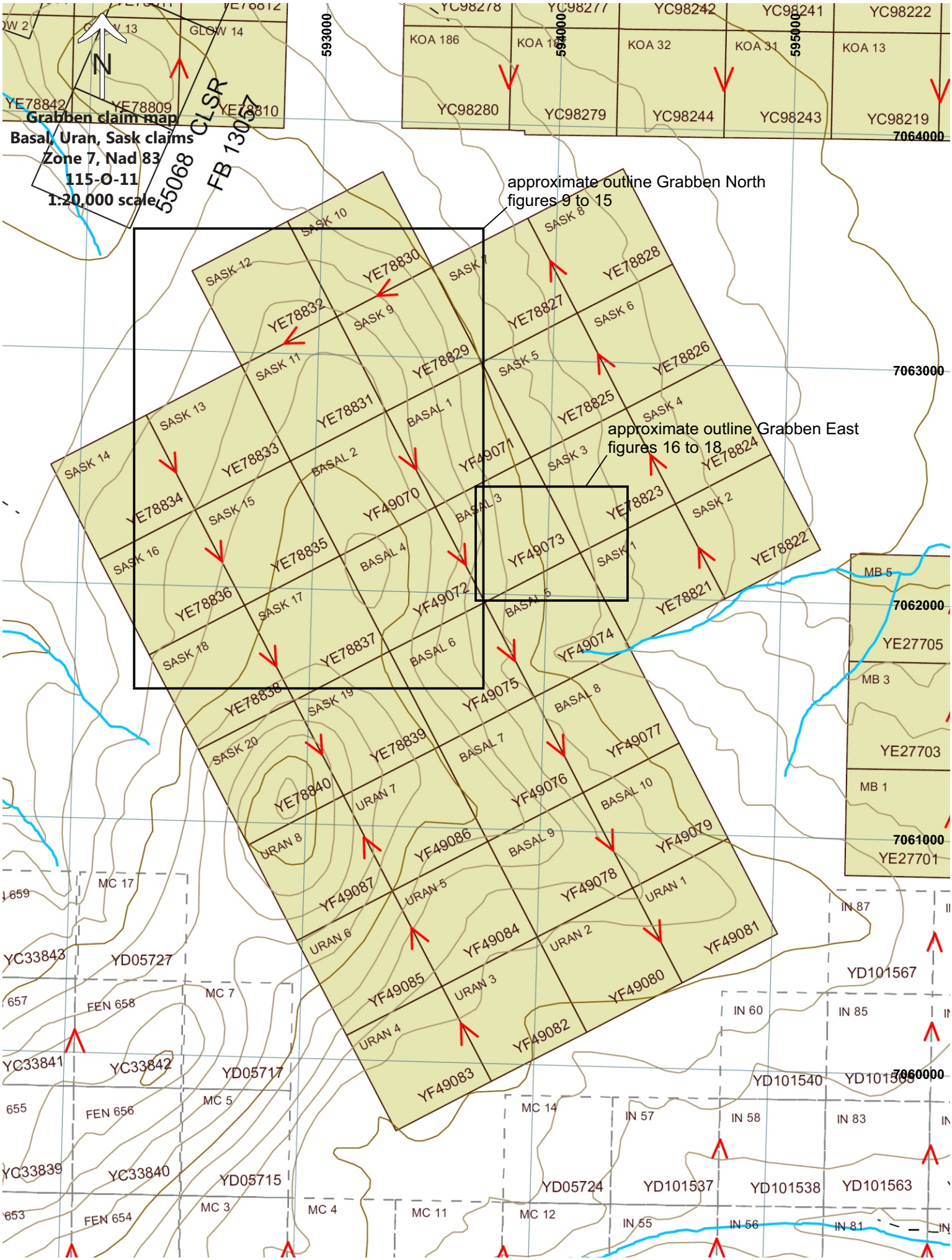
Grabben Project ★	
To Accompany: 2018 Grabben Report	January 3rd, 2018
By: Bernie Kreft	Figure 1



Regional Map - Grabben Project ★

figure 2

Scale approx. 1:600,000


Grabben claim map
Basal, Uran, Sask claims
Zone 7, Nad 83
115-O-11
1:20,000 scale
55068 CLSR
FB 13037
N
approximate outline Grabben North
figures 9 to 15
approximate outline Grabben East
figures 16 to 18
593000
594000
595000
7064000
7063000
7062000
7061000
7060000
YE78842
YE78809
YE78810
YC98278
YC98277
YC98242
YC98241
YC98222
KOA 186
KOA 32
KOA 31
KOA 13
YC98280
YC98279
YC98244
YC98243
YC98219
SASK 10
SASK 8
SASK 12
SASK 7
YE78830
YE78828
YE78832
SASK 9
YE78827
SASK 6
SASK 11
YE78829
SASK 5
YE78826
SASK 13
YE78831
BASAL 1
YE78825
SASK 4
SASK 14
YE78833
BASAL 2
YF49071
SASK 3
YE78824
YE78834
SASK 15
YF49070
BASAL 3
YE78823
SASK 2
SASK 16
YE78835
BASAL 4
YF49073
SASK 1
YE78822
YE78836
SASK 17
YF49072
BASAL 5
YE78821
SASK 18
YE78837
BASAL 6
YF49074
YE78838
SASK 19
YF49075
BASAL 8
SASK 20
YE78839
BASAL 7
YF49077
YE78840
URAN 7
YF49076
BASAL 10
URAN 8
YF49086
BASAL 9
YF49079
YF49087
URAN 5
YF49078
URAN 1
URAN 6
YF49084
URAN 2
YF49081
YF49085
URAN 3
YF49080
URAN 4
YF49082
YF49083
MB 5
YE27705
MB 3
YE27703
MB 1
YE27701
MC 17
YC33843
YD05727
FEN 658
MC 7
YC33841
YC33842
YD05717
FEN 656
MC 5
YC33839
YC33840
YD05715
FEN 654
MC 3
MC 4
MC 11
MC 12
MC 14
YD05724
YD101537
YD101538
YD101563
YD101567
YD101540
YD101565
IN 87
IN 60
IN 85
IN 57
IN 58
IN 83
IN 55
IN 56
IN 81

to outline any significant gold-silver trends or anomalies within the conglomerate, several areas of silicification were noted in association with a NNW trending fault paralleling McKinnon Creek.

AR 061474 – Don Tully p.Eng for Yukon Revenue Mines – 1973 – Exploration on the McKinnon Property returned grab samples of conglomerate with up to 0.07 oz/ton Au while silicification and a potential fault zone along McKinnon Creek were also noted.

AR 061475 – Ron Granger for Yukon Revenue Mines – 1974 – A rotary drilling program consisting of 4 five inch in diameter holes totalling 920 feet was completed in an effort to test the gold potential of the conglomerate outcrops of the McKinnon Property. Assays returned a maximum of 0.005 oz/T gold and 0.64 oz/T silver from a 10 foot interval of white quartz pebble conglomerate. Several sections of black conglomerate were noted, with the dark coloring presumed due to abundant fine graphite within the conglomerate matrix. It was also noted that significant gold was produced when samples of conglomerate were processed using placer recovery methods and that gold may exist within the conglomerate but not report to traditional fire assay procedures.

AR 091354 – Paul Richardson for Dome Exploration – 1979 – Dome completed a total of 4 diamond drill holes (4,135 feet) in the area of the historical shafts of the McKinnon Property. Drilling encountered a mixed sequence of mudstone to conglomerate with rare occurrences of Carmacks group volcanics. Assaying was focused almost entirely on intersections of conglomerate which returned only background values except for one intersection of 0.18 g/t Au over 4 feet of quartz pebble conglomerate. Only drill logs exist for this report.

AR 091406 – R.D. Cruickshank for Eldorado Nuclear – 1981 – Eldorado Nuclear completed exploration designed to locate a basal-type uranium deposit, with limited exploration for epithermal precious metals also completed. Work was conducted in the area south of Haystack Mountain and consisted of mapping, aeromagnetic interpretation, scintilometer readings, thin section work and a total of 20 rock samples. Mapping showed that the late Cretaceous to Eocene sedimentary to volcanic rocks in the project area occupy a presumed graben setting cut by numerous high angle normal faults active during the period of volcanism. Interpretation of regional aeromagnetic data suggests that the graben straddles a major WNW trending discontinuity interpreted to be a major basement structure. Rock sampling returned values of up to 100 ppb gold from a sample of conglomerate and up to 1400 ppb Hg and 22 ppm As from samples of rhyolite.

During 1983 Grant Lowey conducted a study of the McKinnon Creek conglomerates in the area of the McKinnon Property in an effort to ascertain whether the gold bearing conglomerate was a result of epithermal processes or a paleoplacer deposit. He noted the presence of fine gold within the conglomerate in the vicinity of the Britannia adit and concluded that the faulting and alteration, fine gold particle size and close proximity to intermediate to felsic intrusions suggested a likely epithermal origin for the gold.

AR 091941 – Dave Waugh for Volcano Resources – 1986 – Mapping confirmed the presence of visible gold within the McKinnon Property area but associated sampling and assaying failed to return strongly supportive gold assays. Silicification suggesting hydrothermal alteration and the potential for a Carlin-type low-grade gold deposit was noted in the vicinity of the old workings while the black conglomerate "McKinnon Conglomerate Unit" with abundant graphite in the matrix was considered a favourable host for an epigenetic hydrothermal type gold deposit.

AR 092082 – Dave Waugh for Volcano Resources – 1987 – A nine-hole 1521 foot drill program was designed to test bedrock in the area of the McKinnon Property showings, specifically the potential for the conglomerates to host epithermal style precious metals mineralization. Drilling encountered numerous intersections of weakly anomalous gold with a program high of 0.195 g/t Au over 24 feet from an interval consisting of intensely argillic altered and brecciated limonitic quartz pebble conglomerate in contact with a similarly altered and brecciated felsic volcanic body.

AR 093167 – Graham Davidson for Richlode Investments – 1993 – A total of six 500 kilogram bulk samples were extracted from conglomerate in the immediate vicinity of the McKinnon Property showings. The samples were processed for both fine gold and coarse gold using industry accepted methodology with the best result being 0.118 g/t gold.

During 2006-07 Bond and Chapman from the University of Leeds conducted a study on the origins of gold hosted by the conglomerates of the Indian River formation (McKinnon Creek conglomerate). Results were generally inconclusive mostly due to a failure to definitively locate gold within the conglomerate unit; however the chemical and mineral signature of gold derived from unconsolidated areas of the conglomerate unit is consistent with that of gold grains obtained from Eureka Creek hardrock project, which has been characterized as a low sulphidation precious metals enriched epithermal system.

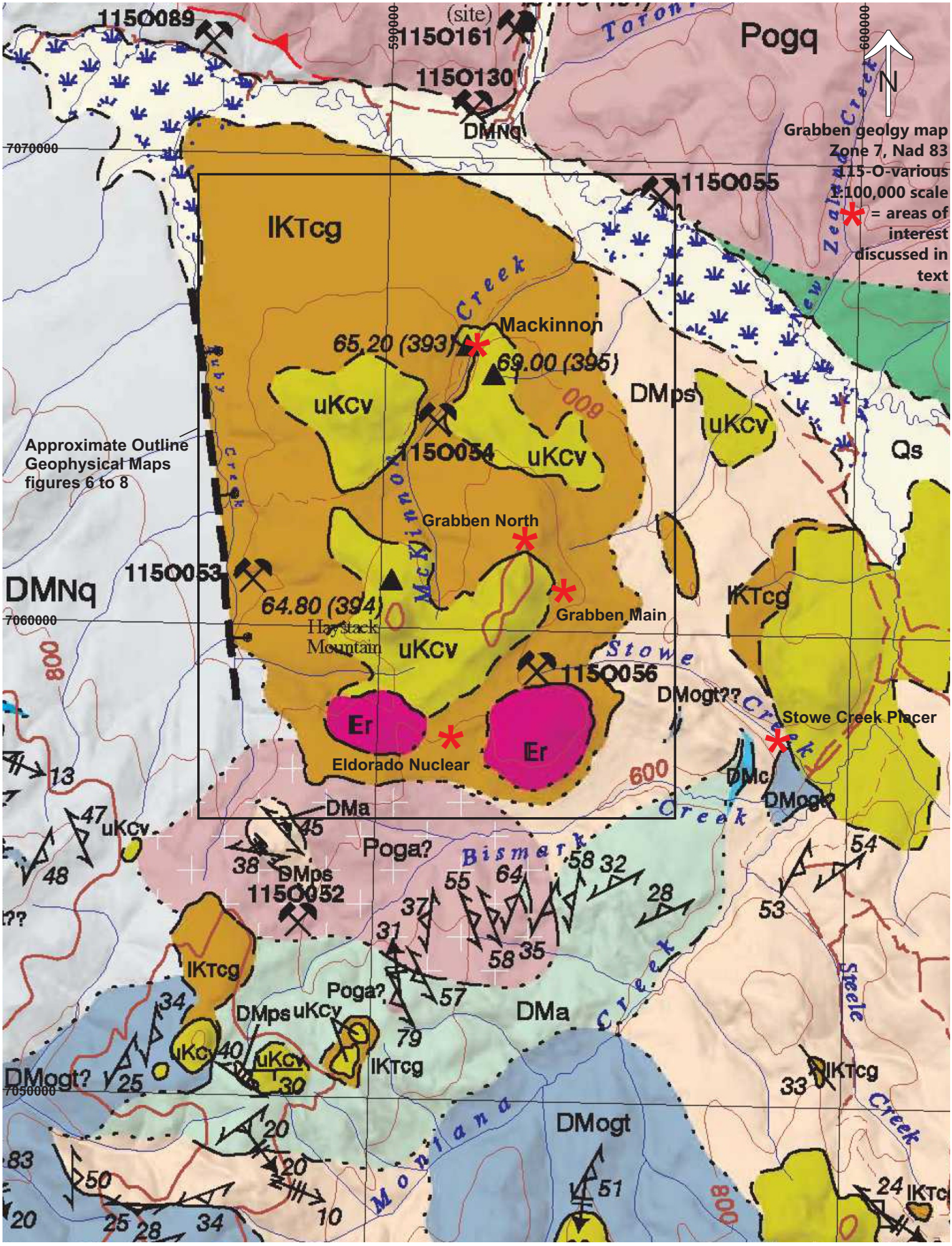
2009 – Minconsult for Westar Resources – A limited soil sampling program consisting of two parallel soil lines totalling 167 samples was completed on ground currently covered by Grabben Property claims. Results show numerous moderate to highly anomalous gold values of up to 70 ppb along with highly anomalous arsenic values of up to 240 ppm found clustered in two areas northeast of Haystack Mountain. No follow up work was conducted.

2009 – Mark Fekete for Taku Gold – A limited soil sampling program consisting of several reconnaissance ridge and spur sample lines returned values of up to 88.8 ppb Au and numerous samples with greater than 66.3 ppm arsenic to a high of 257 ppm arsenic existing as two clusters, one in the general vicinity of the Westar anomalies and one east of Haystack Mountain; both areas currently covered by Grabben Property claims. No follow up work appears to have been conducted.

2016 – Kreft and Sons – A YMIP funded grassroots prospecting program focusing on the Taku (Grabben Main) and Westar (Grabben North) anomalies confirmed and significantly expanded the reported soil anomalies. At Grabben Main values of up to 62.4 ppm Ag, 7,911.7 ppb Au, >10,000 pm As, 2,419.8 ppm Pb and 300.9 ppm Sb were returned from a 0.65m channel sample of variably fractured or sheared limonitic and weakly scoroditic bleached intermediate intrusive while up to 810 ppm Ag, 4.362 ppm Au, >10,000 ppm As, >10,000 ppm Pb, >2,000 ppm Sb and 104 ppm Bi were returned from a 1.0cm wide grey quartz sulphide vein cutting conglomerate. At Grabben North a grab sample of a quartz limonite vein with dark patches cutting mudstone with dark patches and mineralized with trace disseminated pyrite returned 20.6 ppm Ag, 189.8 ppb Au, 8,484.9 ppm As, 196.1 ppm Pb, 98.3 ppm Sb and 113 ppm Bi.

This historical exploration data shows that significant amounts of advanced work such as drilling, trenching and bulk-sampling have been completed within the project area, with the vast majority of this work focused on the economic potential of the conglomerate units located in the vicinity of the McKinnon showing. Although fine gold has been reported in the conglomerate by numerous operators, assaying has returned only weakly anomalous values of up to 0.195 g/t Au over a 24 foot drill intersection consisting of quartz pebble conglomerate. More recently, significant precious metals values of up to 7,917 ppb Au and 810 ppm Ag have been returned from vein and shear hosted, likely intrusive related, mineralization cutting conglomerates, fine clastics and intermediate intrusive bodies on the Grabben Property.

Geology Metallogeny And Mineralization – Based on information contained in the various publically available assessment reports, academic studies, government mapping efforts and results of the 2016-17 field seasons, the geological setting of the Grabben Property is thought to consist of a graben filled with presumed early Cretaceous Indian River Group clastic sedimentary rocks comprised predominantly of conglomerates and sandstones intruded and overlain by late Cretaceous presumably Carmacks Group (age dates of 64.8 to 69 ma) rhyodacite, dacite, andesite and intermediate intrusive units as well as early Eocene rhyolite to rhyodacite stocks, dykes and flows. This package is cut by numerous normal faults and overlies a possible


1150089
(site)
1150161
1150130
DMNq
Pogq
590000
600000
7070000
N
Grabben geolgy map
Zone 7, Nad 83
115-O-various
1:100,000 scale
* = areas of
interest
discussed in
text
1150055
lKTcg
Mackinnon
65.20 (393)
69.00 (395)
uKcv
DMps
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1150054
Approximate Outline
Geophysical Maps
figures 6 to 8
Grabben North
1150053
DMNq
64.80 (394)
Haystack
Mountain
Grabben Main
7060000
800
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Stowe Creek Placer
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Eldorado Nuclear
600
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uKcv
DMogt?
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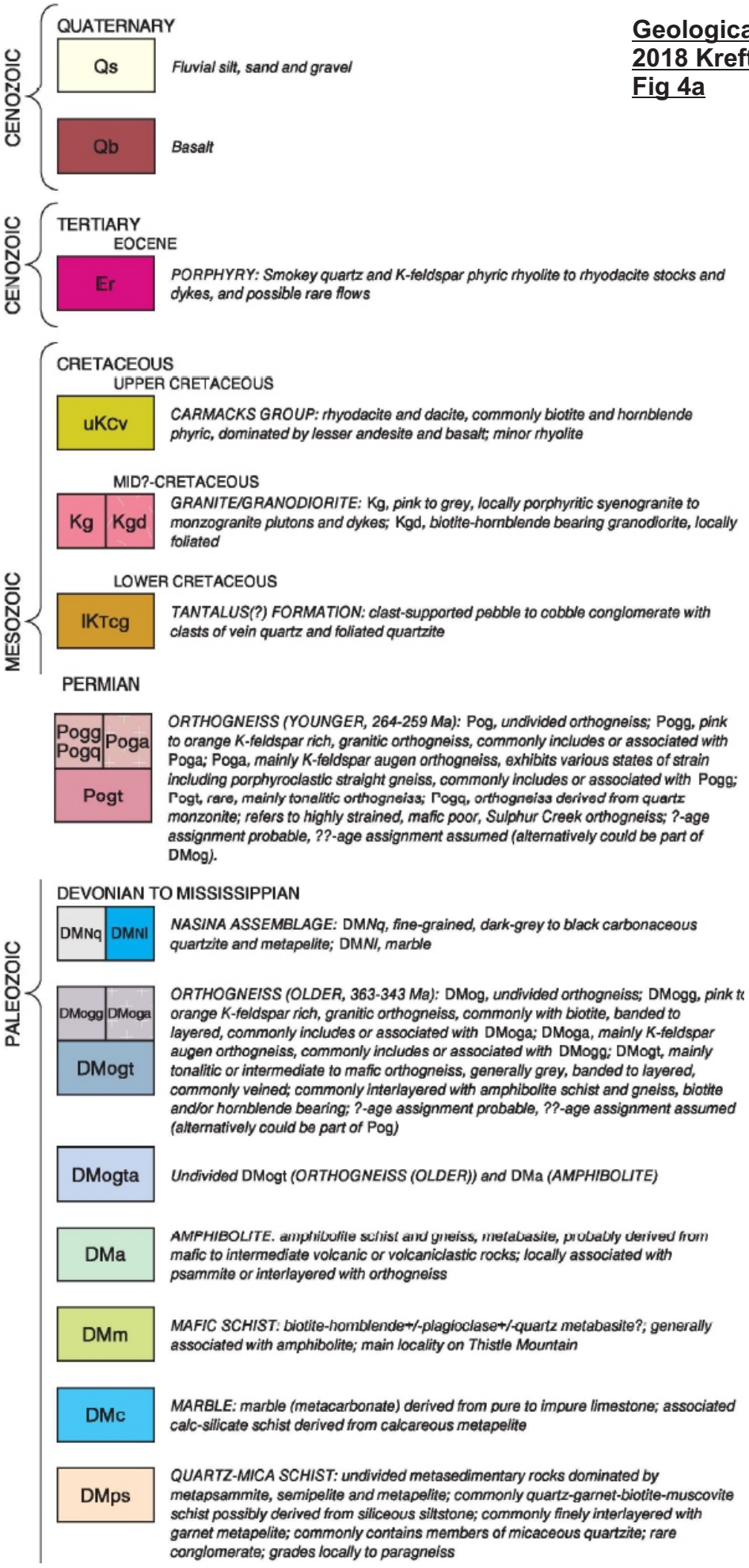
Montana Creek
Stewart Creek
Bismark Creek
Zealand Creek
McKinnon Creek

Geological Legend to accompany 2018 Kreft Grabben Report Fig 4a



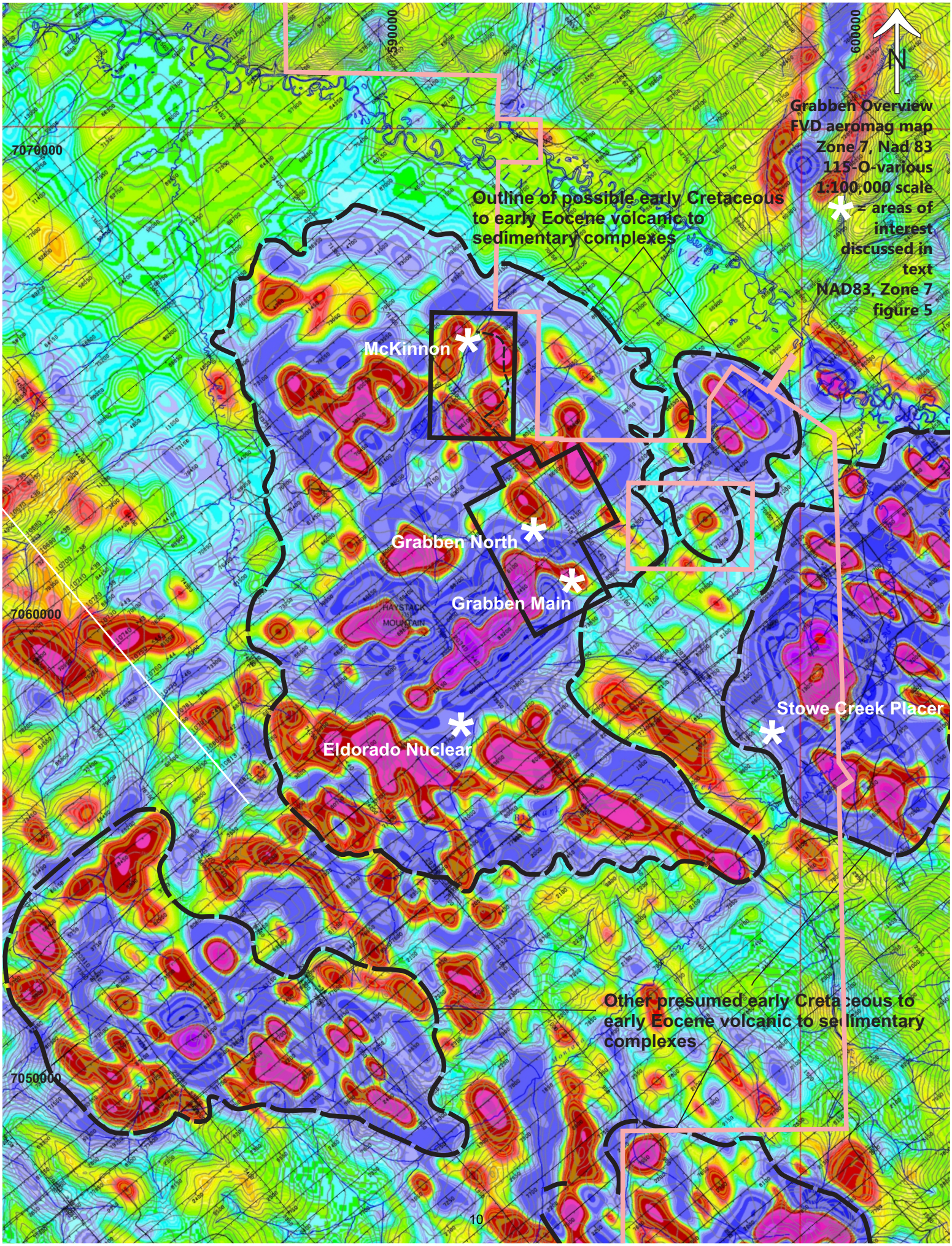
major basement structure within the bounding Nasina series schists and gneisses. The outline of this presumed graben complex highlights well using the first vertical derivative ("FVD") aeromagnetic map from the Stewart River regional multi-parameter airborne geophysical survey. As can be seen from the FVD overview map accompanying this report, the Grabben Gold complex is one of several presumed complexes within the immediate area.

The Carmacks Group is an approximate 72-64 Ma volcanic succession, generally including a lower fragmental unit and an upper flood basalt unit, dominated by basic volcanic strata including augite-olivine basalt and breccia, hornblende feldspar porphyry andesite and dacite flows, and trachyte, but also including intermediate and locally felsic volcanic rocks. The thickest and coarsest volcaniclastic sections are occasionally cored by small high-level potassic plugs likely belonging to the Prospector Mountain Suite (72-68 Ma) or possibly representing late stage Casino Suite (79-74 Ma) activity. These intrusive suites are broadly correlative with the metallogenically significant Bulkley Suite intrusives located in central BC. Bulkley Suite (88-70 Ma) intrusives are highly prospective for porphyry copper targets such as Huckelberry, while significant epithermal precious metal deposits such as Blackwater (70-67 Ma; reserves of 8.6 million ounces of gold and 57.5 million ounces of silver) are associated with the waning stages of Bulkley Suite magmatism. Worldwide, shoshonitic and high-K calc-alkaline magmatism is associated with world-class hydrothermal gold and copper-gold mineralization. Examples are: 1) Ladolam gold mine, Lihir Island, Papua New Guinea; 2) Bingham copper-gold mine, Utah; 3) Grasberg copper-gold mine, Indonesia; 4) Oyu Tolgoi copper-gold mine, Mongolia.

Numerous geologically similar mixed sedimentary to volcanic early Cretaceous to early Eocene sequences occur throughout the area south and west of Dawson. Of these similar Yukon sequences, the only one which has received significant amounts of hardrock exploration work is located in the Sixtymile placer district approximately 85 kilometres to the northwest. Exploration by Erwin Kreft during 1986 located a zone (Per occurrence) of variably clay altered, silicified, pyritic and sheared Carmacks Group andesitic volcanics in the floor of a placer mining cut near the mouth of Miller Creek. In 1988 Klondike Gold Mining Corporation optioned this occurrence from Mr. Kreft and drilled 7 holes (765 m) with a program best intersection of 8.76 g/t Au over 10.5 m in DDH D4/88-02.

In 2010 Radius Gold/Rackla Resources recognized the epithermal precious metal potential in the Sixty Mile River valley and acquired much of the ground in the area. Their work identified the presence of a down dropped half graben within which the Carmacks group andesites are variably silicified, sheared and clay altered. Subsequent exploration included drilling of the historic Per showing which lies within a broad zone of illite alteration. DDH11-08 intersected strongly bleached and sericite altered Carmacks Group andesite crosscut by narrow dolomite pyrite veins that returned an interval of 19.0 g/t Au over 1.0m. Drill hole DDH11-10 intersected 132.0 g/t Au over 1.5m. This hole was drilled 1.4km east northeast of hole DDH11-08. The interval consisted of bleached, hematized and sericite altered quartz feldspar biotite schist cross cut by minor quartz/pyrite veins. Several holes also cut a blind, potassic and sericitically altered feldspar porphyry body as part of a Cretaceous volcanic-intrusive package located in a pull-apart basin located along the Sixty Mile River valley bottom. The porphyry body contains disseminated pyrite and pyrite +/- chalcopyrite-molybdenite bearing fractures and stockworks with silica-sericite alteration haloes yielding a best interval of 542 ppm Cu and 41 ppm Mo over 271.27 m starting at 8.8 m to EOH in DDH11-05.

Airborne Geophysical Survey – During 2000 the GSC and Yukon Geological Survey co-sponsored an airborne geophysical survey (Multisensor Airborne Geophysical Survey; GSC Open File 3992) covering much of the Klondike Goldfields including the area of the Grabben Property. Results of the airborne survey in conjunction with government mapping efforts and 2017 fieldwork appear to suggest that areas underlain by Carmacks Group volcanics correlate well with FVD aeromagnetic highs of 0.300 nT/m or greater while RTF aeromagnetic data suggests large or smaller unaltered volcanic bodies represent strong positive highs while smaller or more altered bodies manifest as weak to moderate positive anomalies. Areas with strong


590000
600000
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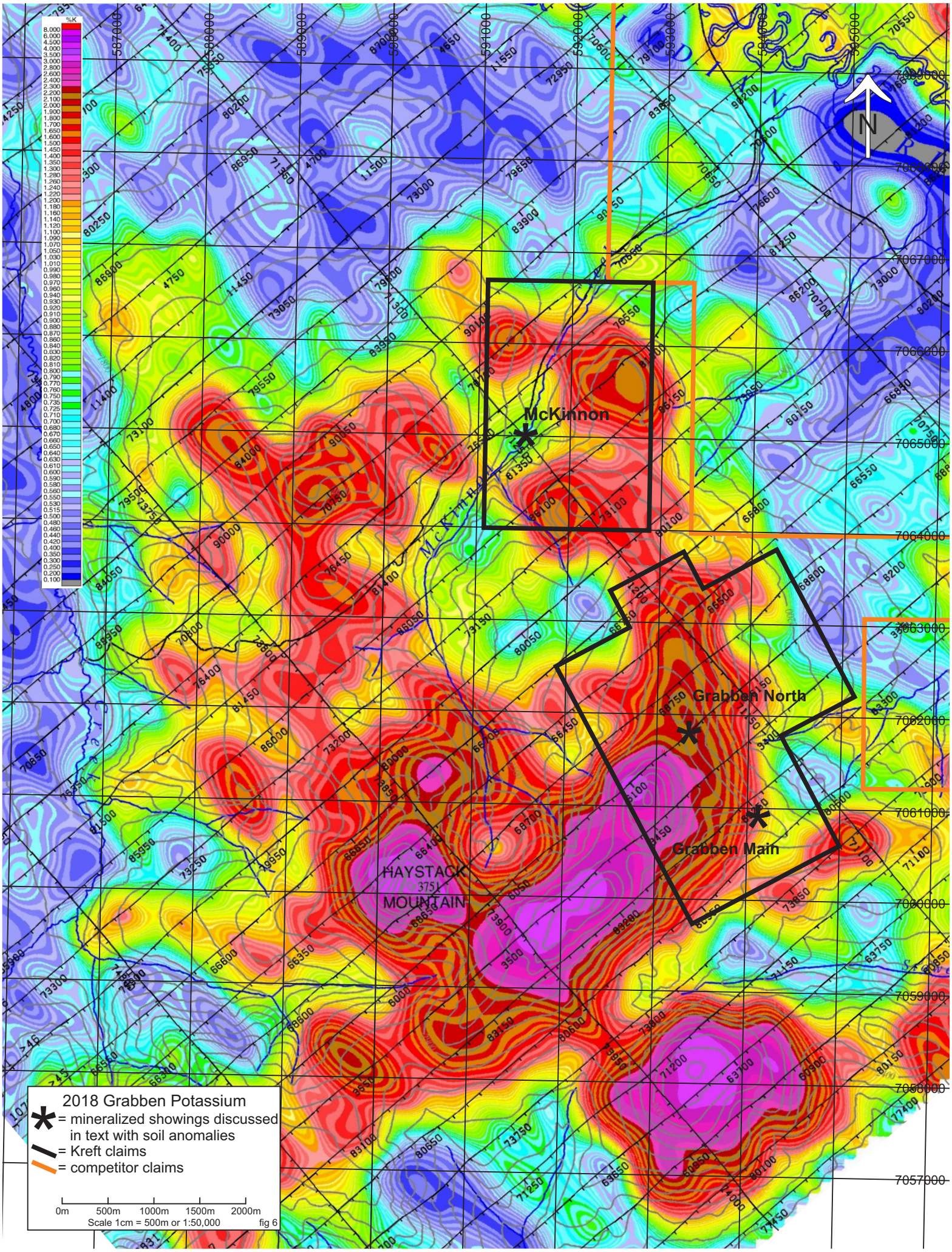
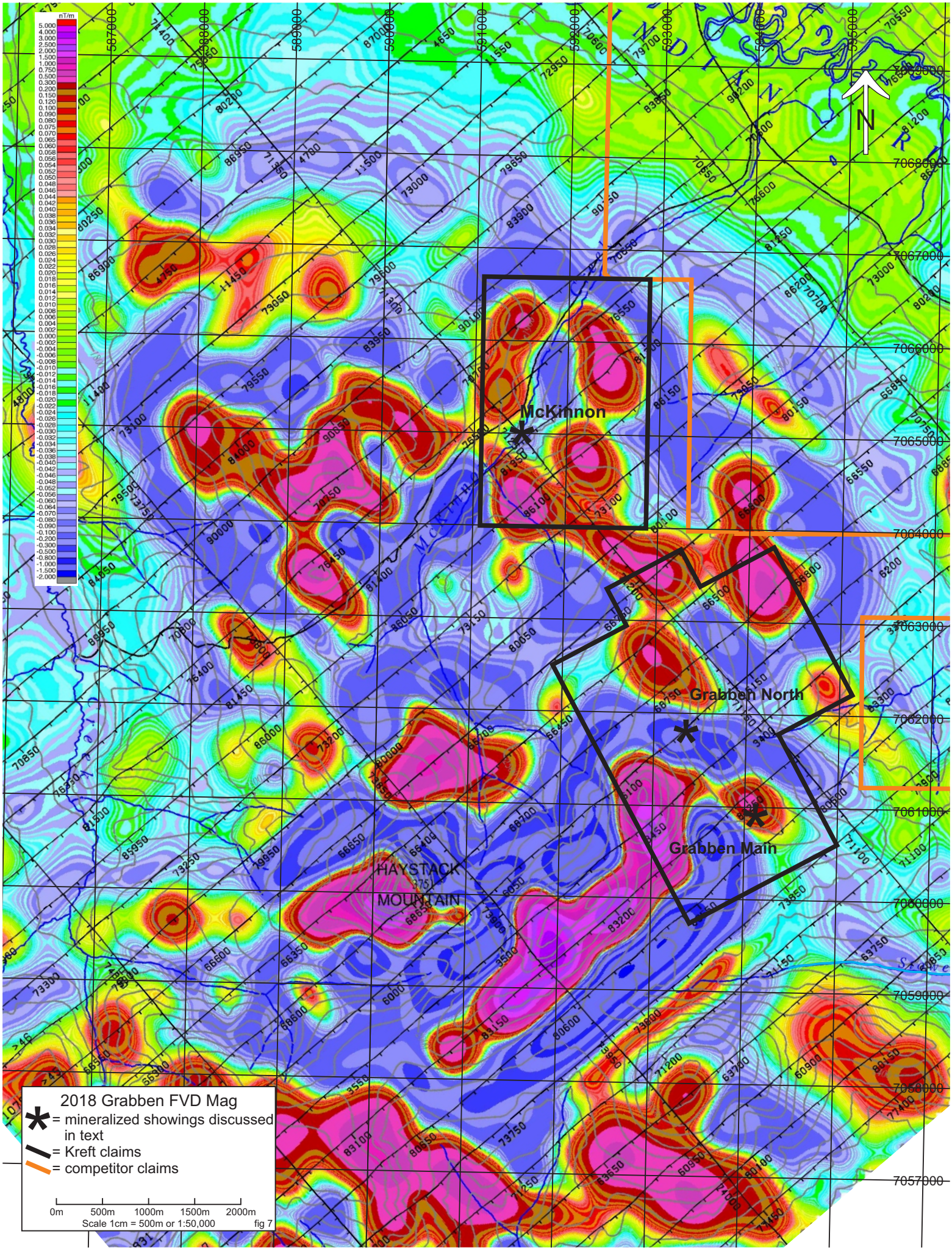
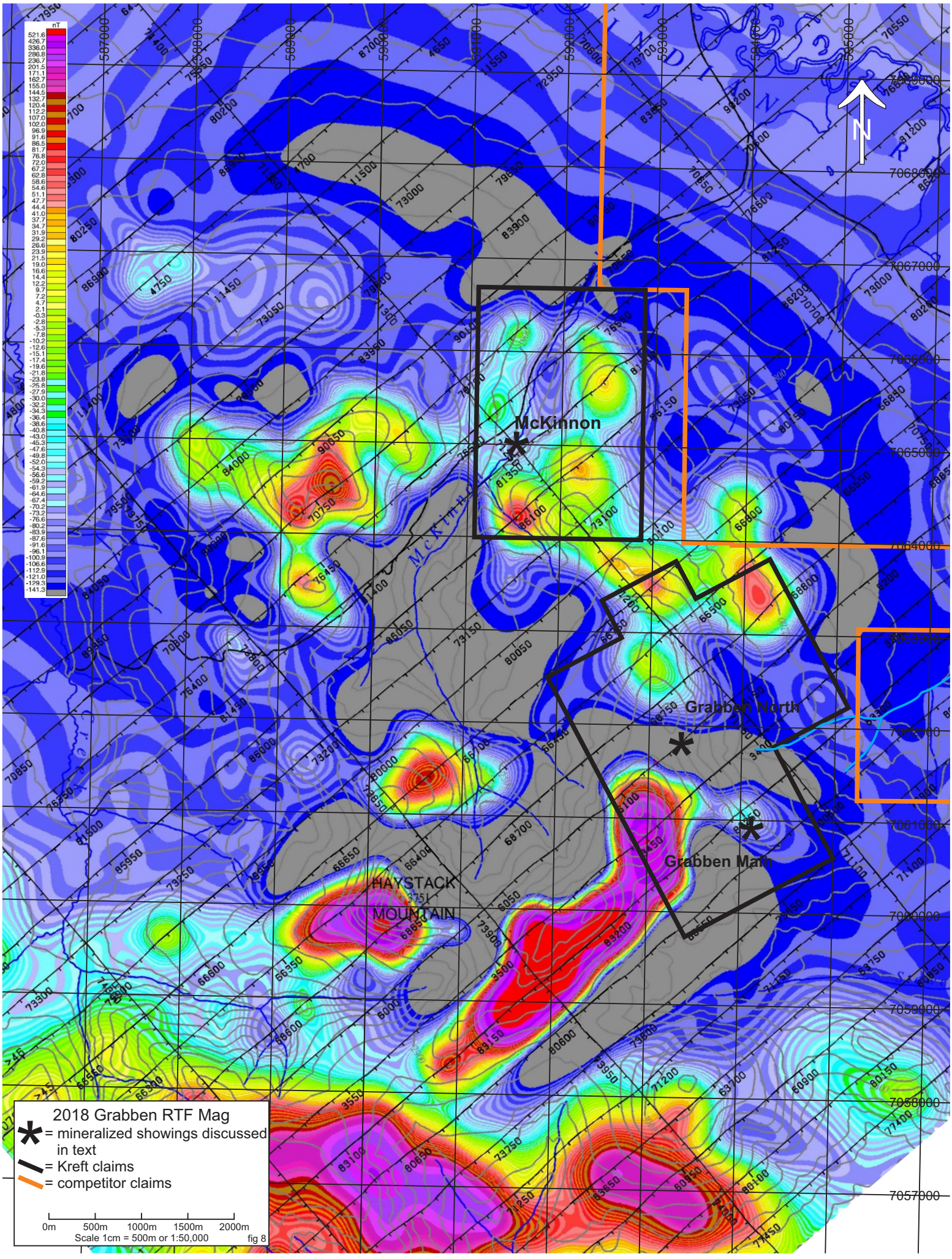
Grabben Overview
FVD aeromag map
Zone 7, Nad 83
115-O-various
1:100,000 scale
* = areas of interest discussed in text
NAD83, Zone 7
figure 5
Outline of possible early Cretaceous to early Eocene volcanic to sedimentary complexes
McKinnon
Grabben North
Grabben Main
Eldorado Nuclear
Stowe Creek Placer
Other presumed early Cretaceous to early Eocene volcanic to sedimentary complexes
HAYSTACK MOUNTAIN


%K
McKinnon
Grabben North
Grabben Main
HAYSTACK
MOUNTAIN
N
2018 Grabben Potassium
= mineralized showings discussed in text with soil anomalies
= Kreft claims
= competitor claims
0m 500m 1000m 1500m 2000m
Scale 1cm = 500m or 1:50,000
fig 6


nT/m
McKinnon
Grabben North
Grabben Main
HAYSTACK
MOUNTAIN
N
2018 Grabben FVD Mag
= mineralized showings discussed in text
= Kreft claims
= competitor claims
0m 500m 1000m 1500m 2000m
Scale 1cm = 500m or 1:50,000
fig 7


nT
521.6
426.7
336.0
286.8
236.7
201.5
171.1
162.7
155.0
144.5
132.7
120.4
112.2
107.0
102.0
98.9
91.6
86.5
81.7
76.8
72.0
67.2
62.8
58.6
54.6
51.1
47.7
44.4
41.0
37.7
34.7
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29.2
26.6
23.9
21.5
19.0
16.6
14.4
12.2
9.7
7.2
4.7
2.1
-0.3
-2.8
-5.3
-7.8
-10.2
-12.6
-15.1
-17.4
-19.6
-21.8
-23.8
-25.8
-27.9
-30.0
-32.2
-34.5
-36.4
-38.6
-40.5
-43.0
-45.3
-47.6
-49.8
-52.0
-54.3
-56.6
-59.2
-61.9
-64.6
-67.4
-70.2
-73.2
-76.6
-80.2
-83.9
-87.6
-91.6
-96.1
-100.9
-106.6
-112.6
-121.0
-129.3
-141.3
N
McKinnon
Grabben North
Grabben Main
HAYSTACK
MOUNTAIN
2018 Grabben RTF Mag
= mineralized showings discussed in text
= Kreft claims
= competitor claims
0m
500m
1000m
1500m
2000m
Scale 1cm = 500m or 1:50,000
fig 8

potassium response likely represent large, fresh and relatively un-altered volcanic bodies while areas of moderate potassium response may represent altered volcanics, un-altered bodies with a small surficial expression or perhaps sediments metasomatically altered by intrusive activity. Ultimately the data contained in Open File 3992 will prove of great value when used in conjunction with a field mapping project.

Current Work And Results – The 2017 field program on the Grabben project consisted of prospecting and sampling, yielding a total of 199 soil samples and 30 rock samples. The vast majority of soil samples were taken from the C horizon except at a few rare sites where overburden depths or the presence of frost necessitated the sampling of B horizon material. Rock samples were sourced from occasional bedrock exposures as well as small hand dug prospecting pits. Sample sites were marked in the field using flagging inscribed with the sample code, with soil samples placed in industry standard soil sample envelopes and rock samples in industry standard poly sample bags. All samples were analyzed by Bureau Veritas, with soils prepped by SS80 (sieve 100g of soil to -80 mesh), and rocks prepped using PRP70-250 (crush 70% to 10 mesh and pulverize a 250g split). All samples were analyzed using FA430 (30g Au fire assay) and AQ300 (35 element ICP with 0.5g sample size).

Work was concentrated in 2 areas designated Grabben North and Grabben East.

Grabben North – Work consisted of prospecting and soil sampling yielding 30 rock samples and 187 soil samples from a 500m x 1250m soil sampling grid and associated miscellaneous sampling and prospecting efforts.

Geology within the grid area is predominantly sedimentary in nature and consists of mudstone, fine to coarse sandstone, and pebble conglomerate ranging from polymictic to quartz dominant with matrix through to clast supported varieties. Intruding the sedimentary units is a quartz biotite andesite or intermediate intrusive varying from massive and relatively fresh or unaltered generally away from contacts, gradational to variably limonitic bleached and fractured or brecciated as the presumed contact with the sedimentary units is approached. Most sedimentary units are typically weakly hornfelsed and variably silicified. The effects of faulting, including fracturing and brecciation, have been noted in finer clastic units and likely occur in the conglomerate unit as well but are much less obvious. Due to a lack of exposure overall structural trends are not well understood.

Visible fresh sulphides are very limited within most units except for sections of the conglomerate which contain up to 3% pyrite in the matrix as well as trace fine disseminated pyrite in fine clastics. Grey to black patches, presumed to be very fine grained sulphides, have been noted within both narrow quartz veins and their mudstone to sandstone wallrock. The presence of brecciated mudstone partially cemented by goethite and limonite as well as fractured and brecciated intermediate intrusive with limonite veins and fracture fillings suggests that a significant amount of sulphide was present prior to surficial weathering. Anomalous gold and silver values are commonly associated with a pathfinder suite of As-Sb-Bi +/- Pb likely indicating the presence of an intrusive related gold system.

Soil sampling at Grabben North identified 3 main anomalies, designated A, B and C, and numerous single points, all exhibiting moderate to highly anomalous gold soil values.

Anomaly A is a 200m wide by 600m long Au-As-Sb-Bi +/- Ag anomaly that is strongly open to the east and west. A total of 28 soil samples ranging from 0.019 ppm Au to 0.225 ppm Au and averaging 0.063 ppm Au comprise this anomaly. Metal zonation within the anomaly is apparent, with the east end exhibiting moderate gold with high arsenic and weak to moderate silver while the west end exhibits higher gold values and anomalous bismuth but only weakly anomalous arsenic and no silver. A total of 11 rock samples were taken from within this anomaly. Sample LGR-01, a bleached and clay altered intermediate intrusive, returned 0.158 ppm Au while the remainder of the samples taken returned 0.056 ppm Au or less. Geology underlying

the anomaly consists of a mixed sequence of variably limonitic bleached, brecciated and clay altered intermediate intrusive and fine clastics.

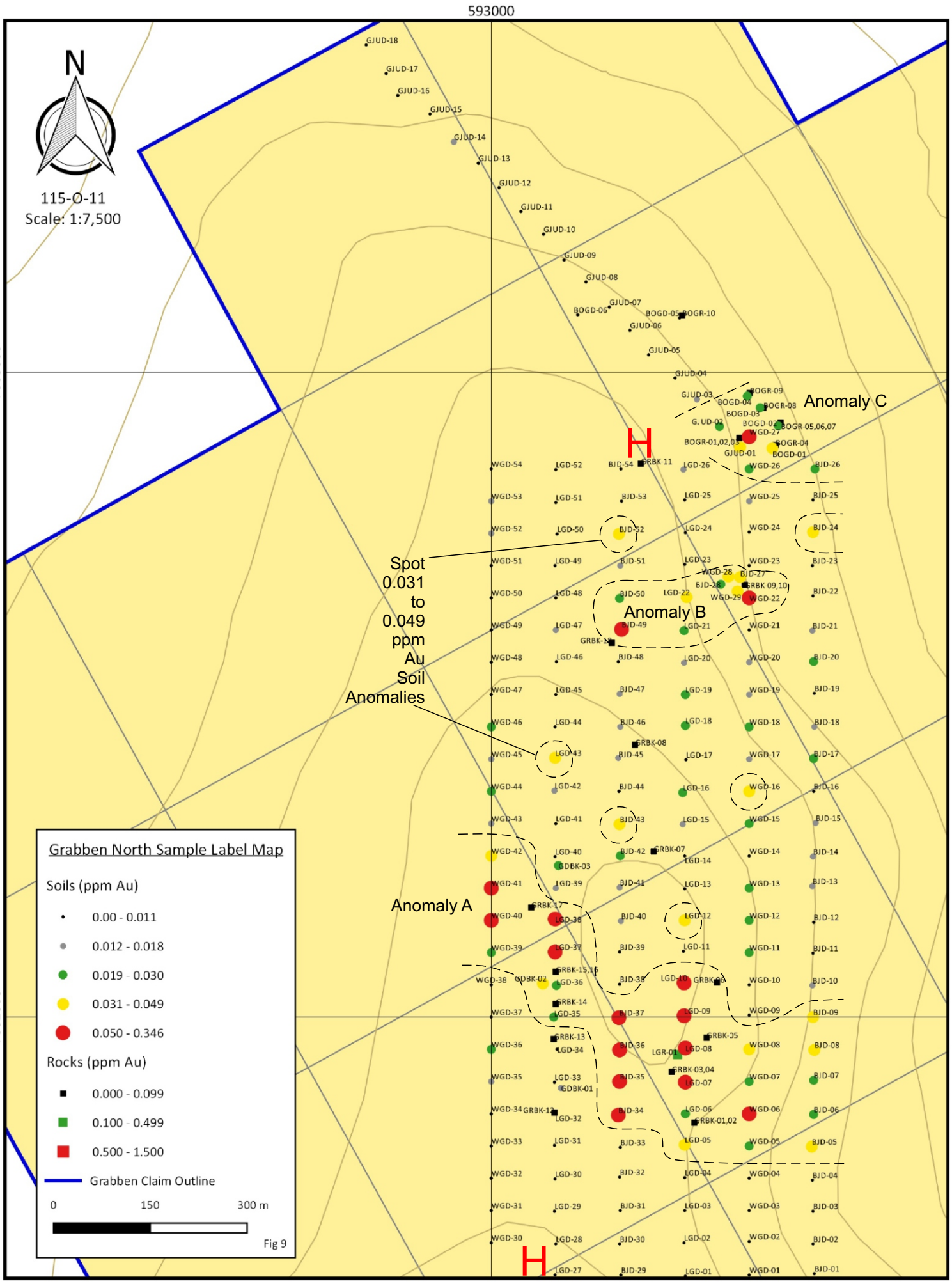
Anomaly B is a 100m wide by 250m long Au-Ag-As soil anomaly comprised of 9 samples ranging from 0.019 ppm Au to 0.130 ppm Au and averaging 0.045 ppm Au. A total of 3 rock samples were taken from within this anomaly. Sample GRBK-10, a dense limonitic red and yellow rock of unknown protolith, returned 4.5 ppm Ag while the other samples taken failed to return anomalous precious metals values. Geology underlying the anomaly consists of variably limonitic, bleached, fractured and silicified fine clastics.

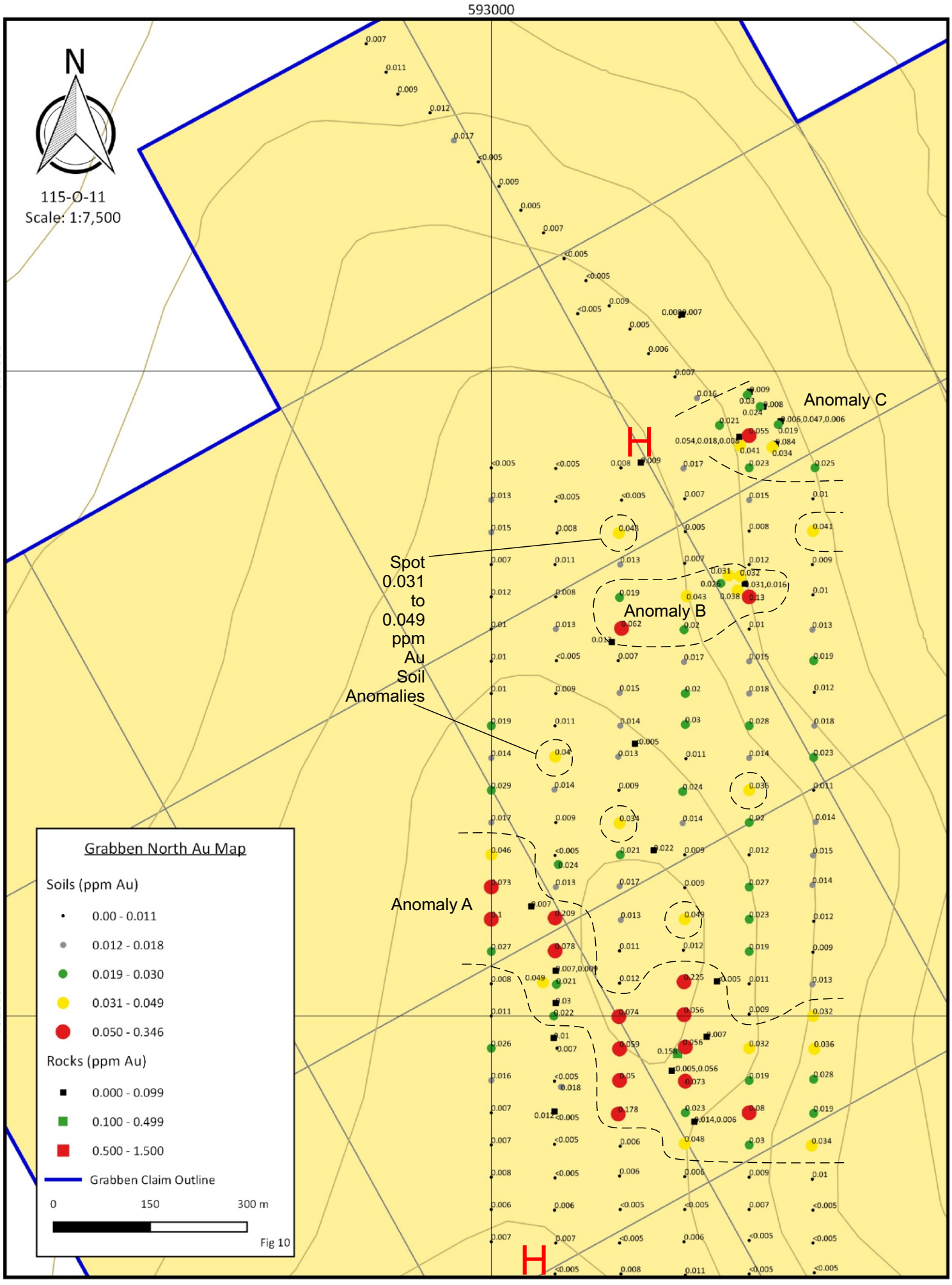
Anomaly C is a 125m wide by 175m long, open to the east and possibly open to the west, Au-Mo-As soil anomaly comprised of 9 samples ranging from 0.019 ppm Au to 0.055 ppm Au and averaging 0.030 ppm Au. A total of 9 rock samples were taken from within this anomaly. Sample BOGR-04, a possibly chlorite altered quartz rich biotite intrusive mineralized with approximately 0.25% disseminated pyrite and cut by limonitic fractures, returned 0.084 ppm Au while the other samples taken failed to return anomalous precious metal values. Geology underlying the anomaly consists of variably limonitic and silicified quartz rich biotite intrusive with trace to 0.75% disseminated and clotty pyrite.

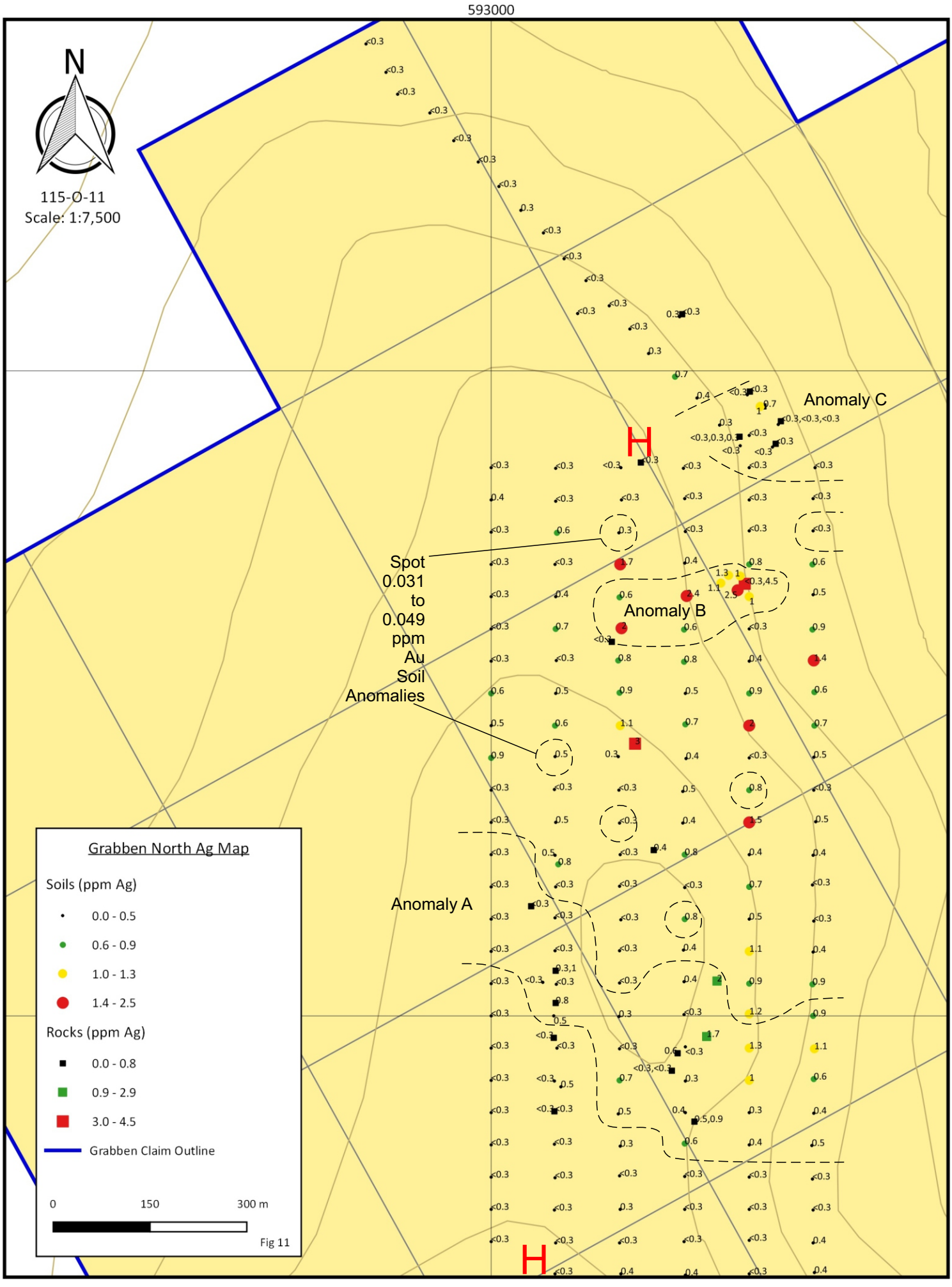
Grabben East – Work consisted of prospecting and soil sampling yielding 12 soil samples. This work resulted in the partial definition of a southwest trending 100m wide by 150m long Au-As anomaly strongly open to the northeast and southwest. A total of 6 soil samples ranging from 0.025 ppm Au to 0.346 ppm Au and averaging 0.113 ppm Au comprise this anomaly. Geology consists of a mixed sedimentary sequence ranging from fine clastics to quartz pebble conglomerate.

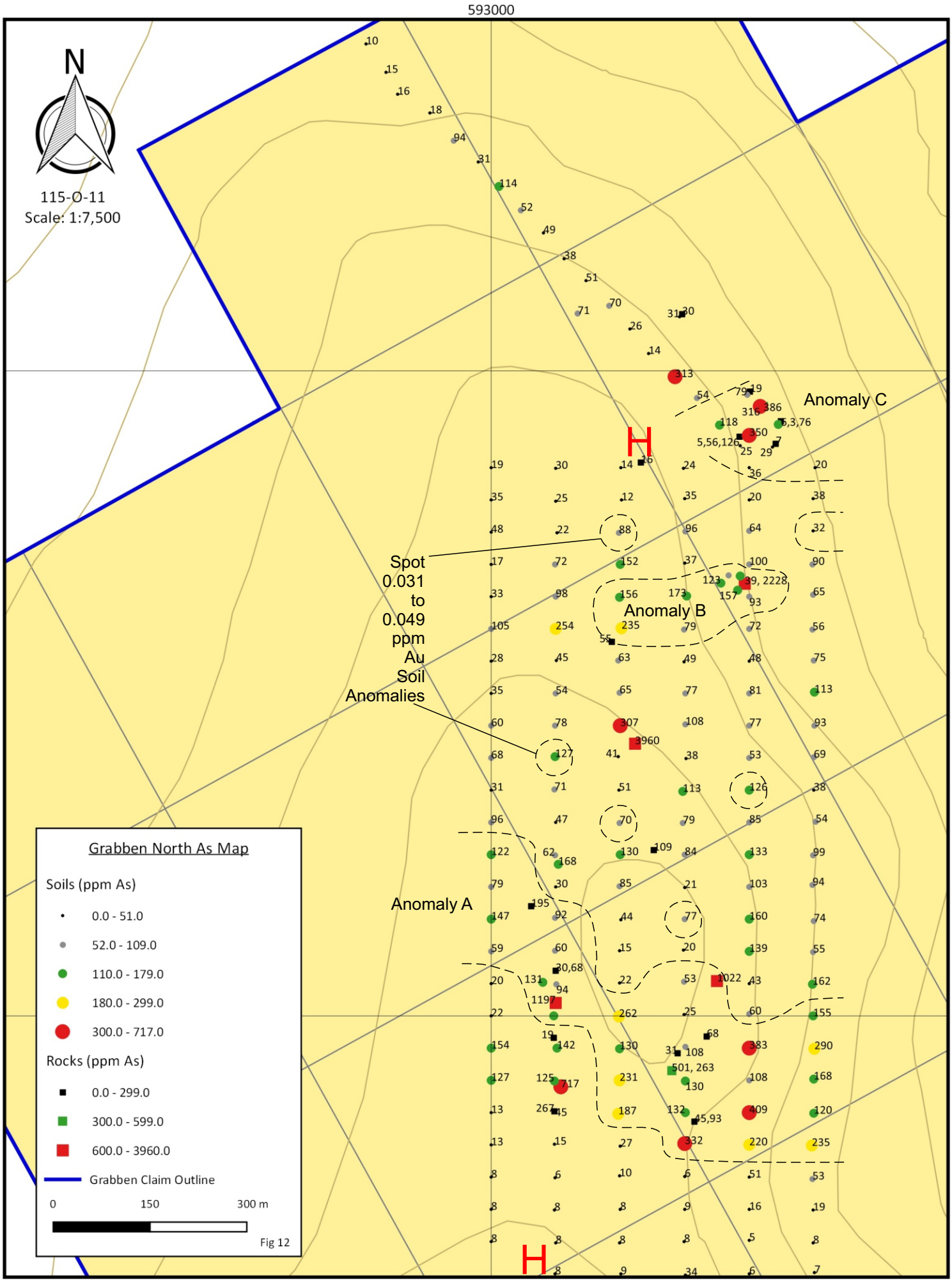
Conclusions – The 2017 field program successfully expanded and further defined soil anomalies at Grabben North (anomalies A, B and C) and also located a new and potentially significant anomaly at Grabben East. Mineralization appears to be intrusive related, structurally controlled and predominantly sediment hosted. Three of four anomalies remain open in two surface directions while none have been subjected to trenching or diamond drilling. Only a small percentage of the overall property has been subjected to soil sampling and prospecting efforts. Significant exploration upside exists within the known zones and anomalous areas as well as remaining untested areas of the property.

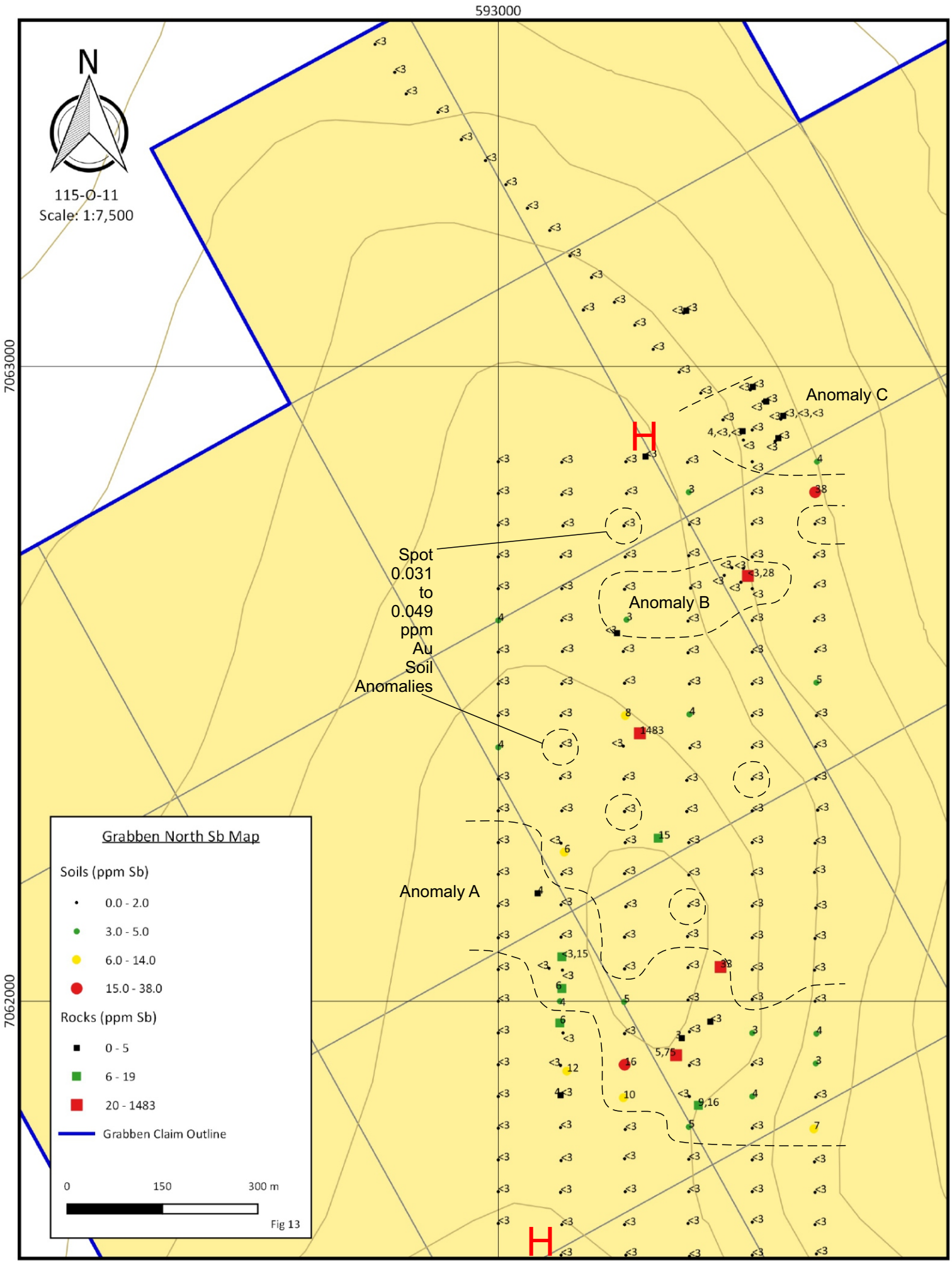
Recommendations – Further work is recommended. Initial efforts should focus on further soil sampling and prospecting in an effort to expand upon existing anomalies. Some prospecting and soil sampling conducted on a regional basis both on and off claims should also be contemplated. Excavator trenching is required to expose fresh bedrock in the area of Grabben North Anomalies A and C, Grabben East and Grabben Main. Based on the results of this work a percussion or reverse circulation drill program should be contemplated.

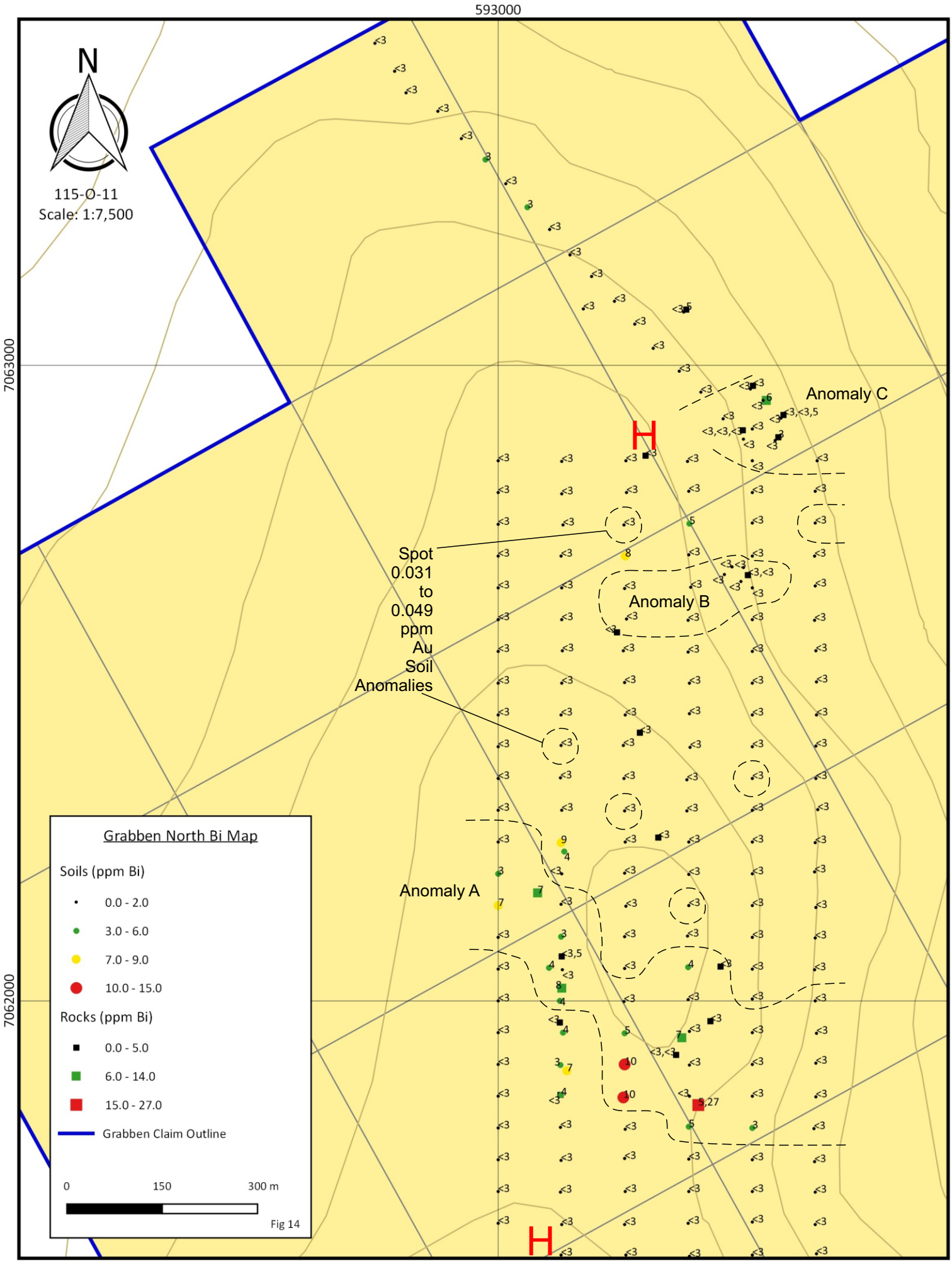

593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Sample Label Map
Soils (ppm Au)
0.00 - 0.011
0.012 - 0.018
0.019 - 0.030
0.031 - 0.049
0.050 - 0.346
Rocks (ppm Au)
0.000 - 0.099
0.100 - 0.499
0.500 - 1.500
Grabben Claim Outline
0
150
300 m
Fig 9


593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Au Map
Soils (ppm Au)
0.00 - 0.011
0.012 - 0.018
0.019 - 0.030
0.031 - 0.049
0.050 - 0.346
Rocks (ppm Au)
0.000 - 0.099
0.100 - 0.499
0.500 - 1.500
Grabben Claim Outline
0
150
300 m
Fig 10


593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Ag Map
Soils (ppm Ag)
0.0 - 0.5
0.6 - 0.9
1.0 - 1.3
1.4 - 2.5
Rocks (ppm Ag)
0.0 - 0.8
0.9 - 2.9
3.0 - 4.5
Grabben Claim Outline
0
150
300 m
Fig 11


593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North As Map
Soils (ppm As)
0.0 - 51.0
52.0 - 109.0
110.0 - 179.0
180.0 - 299.0
300.0 - 717.0
Rocks (ppm As)
0.0 - 299.0
300.0 - 599.0
600.0 - 3960.0
Grabben Claim Outline
0
150
300 m
Fig 12


593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Sb Map
Soils (ppm Sb)
0.0 - 2.0
3.0 - 5.0
6.0 - 14.0
15.0 - 38.0
Rocks (ppm Sb)
0 - 5
6 - 19
20 - 1483
Grabben Claim Outline
0
150
300 m
Fig 13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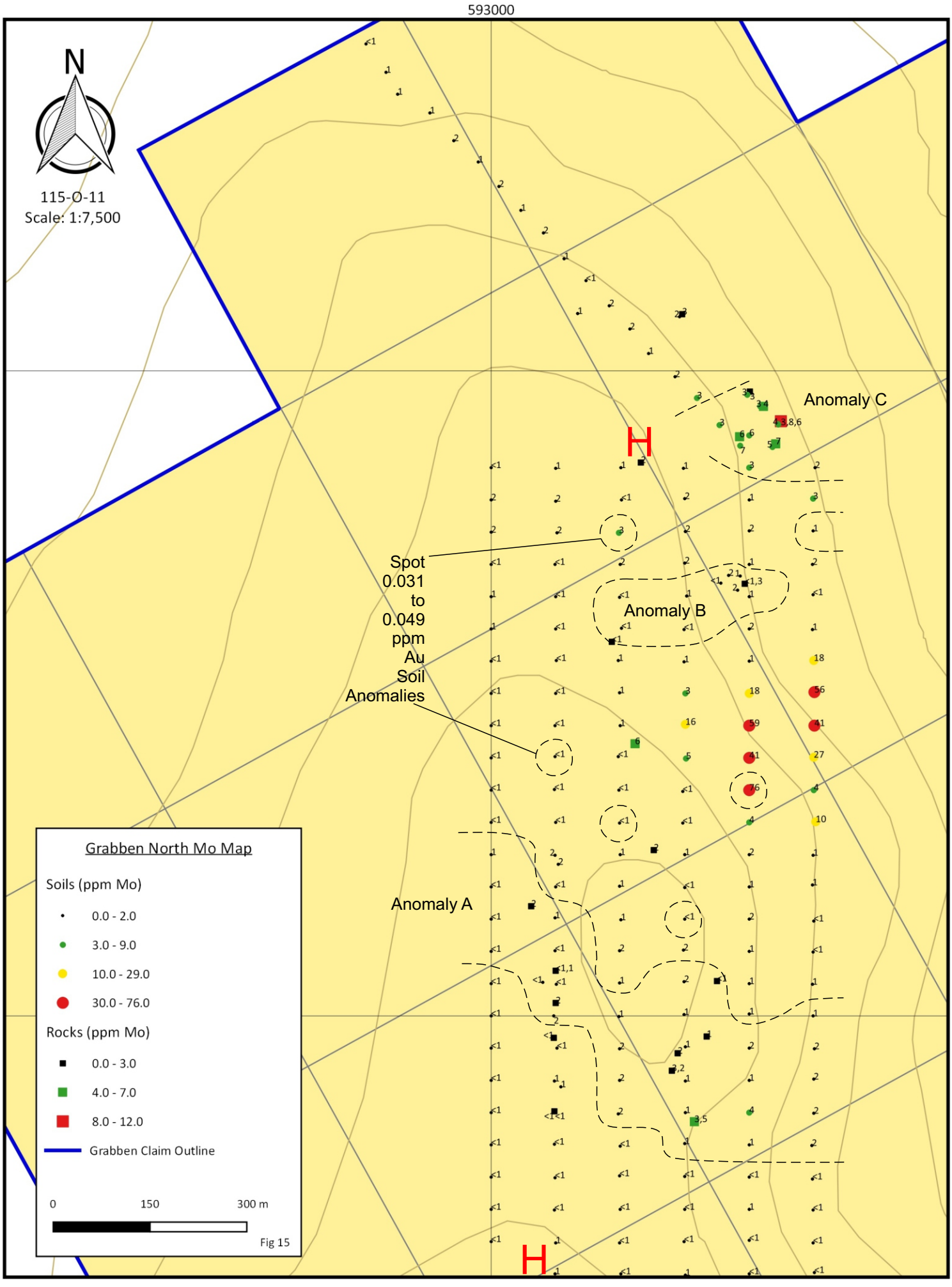
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Bi Map
Soils (ppm Bi)
0.0 - 2.0
3.0 - 6.0
7.0 - 9.0
10.0 - 15.0
Rocks (ppm Bi)
0.0 - 5.0
6.0 - 14.0
15.0 - 27.0
Grabben Claim Outline
0
150
300 m
Fig 14


593000
7063000
7062000
N
115-O-11
Scale: 1:7,500
Anomaly C
Anomaly B
Anomaly A
Spot 0.031 to 0.049 ppm Au Soil Anomalies
H
H
Grabben North Mo Map
Soils (ppm Mo)
0.0 - 2.0
3.0 - 9.0
10.0 - 29.0
30.0 - 76.0
Rocks (ppm Mo)
0.0 - 3.0
4.0 - 7.0
8.0 - 12.0
Grabben Claim Outline
0
150
300 m
Fig 15

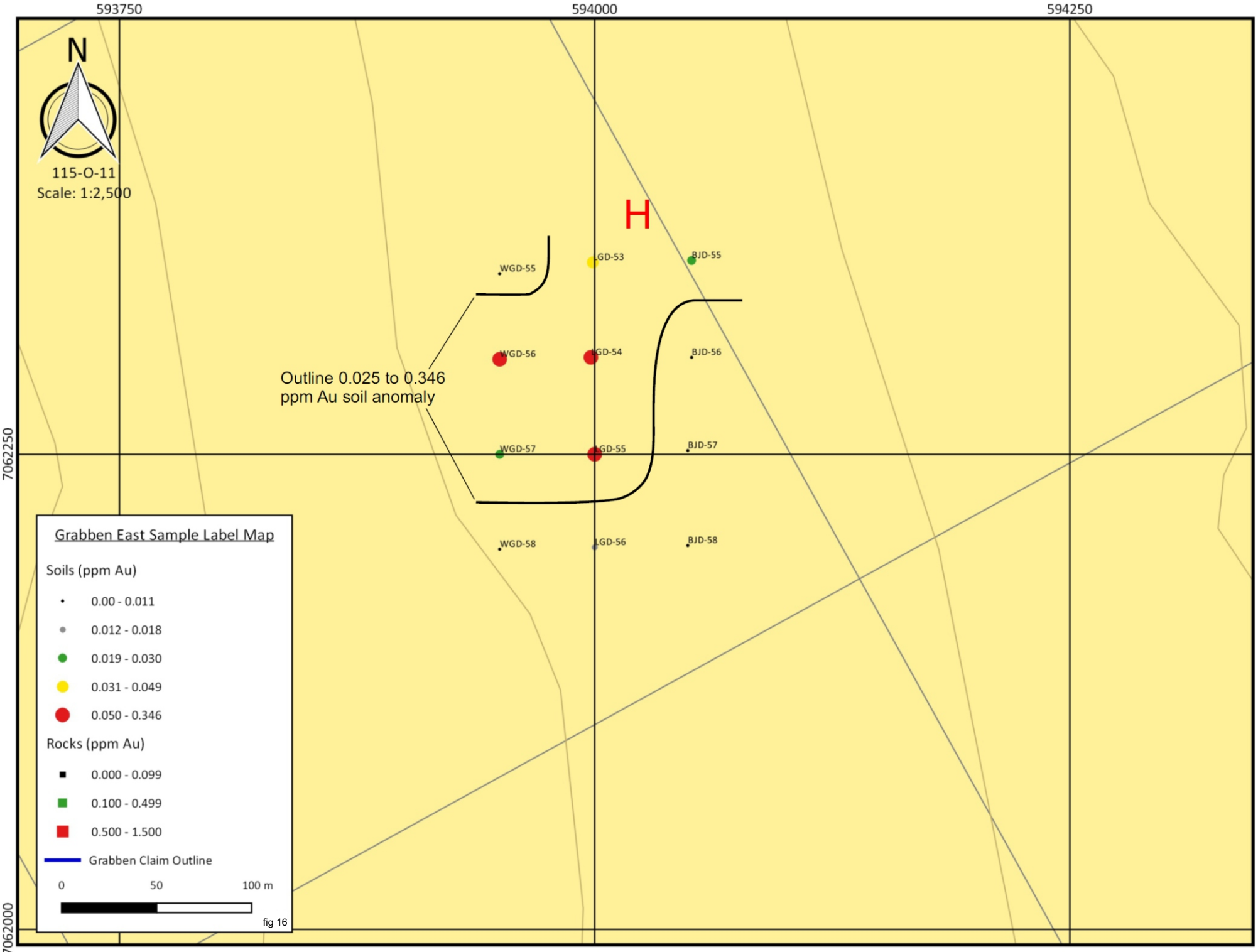

593750
594000
594250
7062250
7062000
N
115-O-11
Scale: 1:2,500
H
WGD-55
LGD-53
BJD-55
WGD-56
LGD-54
BJD-56
WGD-57
LGD-55
BJD-57
WGD-58
LGD-56
BJD-58
Outline 0.025 to 0.346
ppm Au soil anomaly
Grabben East Sample Label Map
Soils (ppm Au)
0.00 - 0.011
0.012 - 0.018
0.019 - 0.030
0.031 - 0.049
0.050 - 0.346
Rocks (ppm Au)
0.000 - 0.099
0.100 - 0.499
0.500 - 1.500
Grabben Claim Outline
0
50
100 m

fig 16

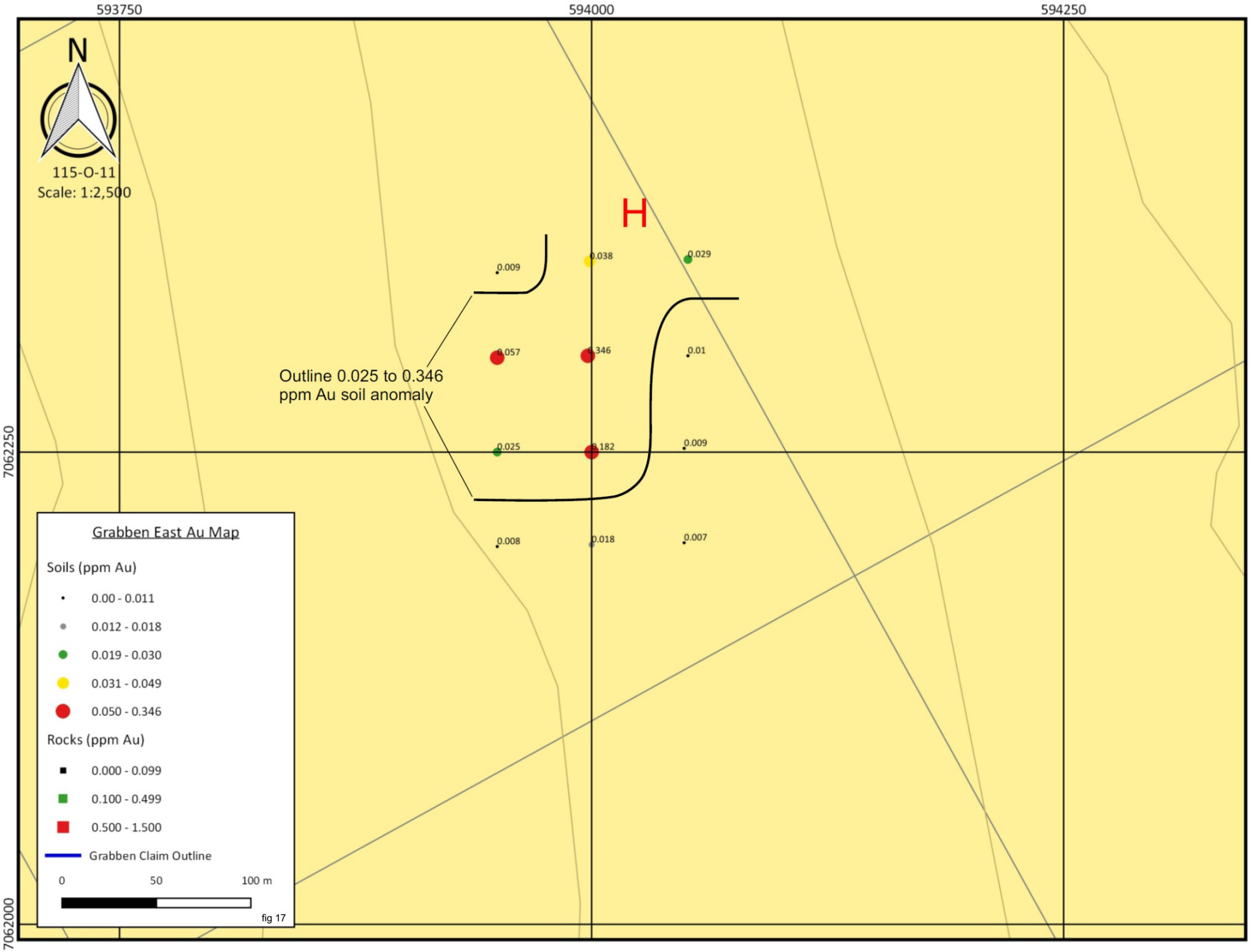

593750
594000
594250
7062250
7062000
N
115-O-11
Scale: 1:2,500
H
0.009
0.038
0.029
0.057
0.346
0.01
0.025
0.182
0.009
0.008
0.018
0.007
Outline 0.025 to 0.346
ppm Au soil anomaly
Grabben East Au Map
Soils (ppm Au)
0.00 - 0.011
0.012 - 0.018
0.019 - 0.030
0.031 - 0.049
0.050 - 0.346
Rocks (ppm Au)
0.000 - 0.099
0.100 - 0.499
0.500 - 1.500
Grabben Claim Outline
0
50
100 m

fig 17

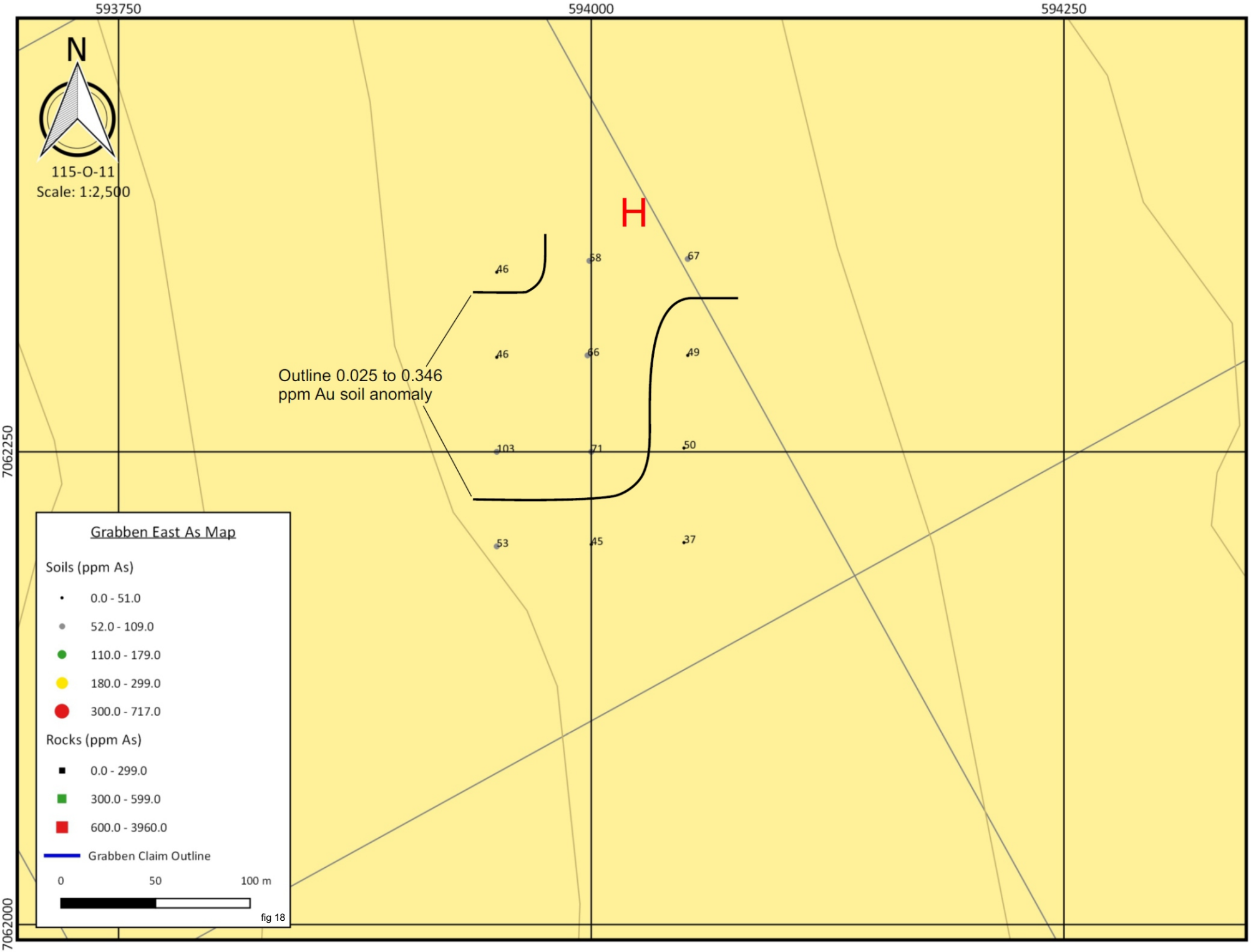

593750
594000
594250
7062250
7062000
N
115-O-11
Scale: 1:2,500
H
46
58
67
46
66
49
103
71
50
53
45
37
Outline 0.025 to 0.346
ppm Au soil anomaly
Grabben East As Map
Soils (ppm As)
0.0 - 51.0
52.0 - 109.0
110.0 - 179.0
180.0 - 299.0
300.0 - 717.0
Rocks (ppm As)
0.0 - 299.0
300.0 - 599.0
600.0 - 3960.0
Grabben Claim Outline
0
50
100 m

fig 18

2017 Grabben Rock Sample Table

Sample Code	Easting	Northing	Description	Wgt	Au	Mo	Ag	As	Sb	Bi
BJR-01	593102	7061955	bleached and weakly clay alt interm int with scorodite patch	0.36	<0.005	2	0.5	924	11	18
BOGR-01	593385	7062898	qtz rich biotite int poss chlorite alt diss and clotty py to 0.75%	0.66	0.054	6	<0.3	126	4	<3
BOGR-02	593382	7062890	grungy lim bleached and clay alt intermediate int	0.44	0.018	12	0.3	56	<3	<3
BOGR-03	593396	7062907	heavily lim weakly clay alt ? Rock	0.69	0.008	4	0.3	5	<3	<3
BOGR-04	593441	7062887	as per BOGR-01 less py poss 0.25% some frac controlled lim	0.72	0.084	7	<0.3	7	<3	3
BOGR-05	593445	7062917	foliated and weakly silicic qtz rich biotite int	0.41	0.006	3	<0.3	6	<3	<3
BOGR-06	593445	7062917	silicic qtz rich bitotite int 0.5% py diss and clotty some weathers like bornite	0.73	0.047	8	<0.3	3	<3	<3
BOGR-07	593445	7062917	grungy lim bleached and clay alt qtz rich int some frac control py, feldspars to clay	0.56	0.006	6	<0.3	76	<3	5
BOGR-08	593417	7062945	grungy lim weakly hematitic bleached silicic clay alt rock poss intermediate int	0.14	0.008	4	0.7	386	<3	6
BOGR-09	593397	7062963	siltstone cut by qtz sulphide vn or cooked up at margin of int	0.07	0.009	3	<0.3	19	<3	<3
BOGR-10	593292	7063084	grungy lim to red ocherous int	0.43	0.007	3	<0.3	30	<3	5
GRBK-01	593320	7061835	lim bleached silicic rock poss scorodite original texture obliterated	0.48	0.014	3	0.5	45	9	5
GRBK-02	593311	7061838	weakly brx bleached and lim int with trace podiform py	0.31	0.006	5	0.9	93	16	27
GRBK-03	593280	7061915	lim and goethite cemented brx siltstone	0.32	<0.005	3	<0.3	501	5	<3
GRBK-04	593274	7061924	as above	0.4	0.056	2	<0.3	263	75	<3
GRBK-05	593334	7061968	cherty looking sed rock with dark (sulphide) patches	0.33	0.007	1	1.7	68	<3	<3
GRBK-06	593350	7062054	brx and bleached lim and goethite rock	0.36	<0.005	<1	2	1022	33	<3
GRBK-07	593252	7062257	fine sed rock variably lim and frac	0.39	0.022	2	0.4	109	15	<3
GRBK-08	593223	7062422	heavily brx lim goethite coated and cemented	0.32	<0.005	6	3	3960	1483	<3
GRBK-09	593393	7062670	silicic grey fine sed rock with lim and rare fracs and weathered patch of yellow lim	0.4	0.031	<1	<0.3	2228	<3	<3
GRBK-10	593372	7062680	dense lim rock orginal textures obliterated red and yellow, poss brx	0.15	0.016	3	4.5	39	28	<3
GRBK-11	593232	7062858	lim and bleached rock looks like alt intermediate int from main zone	0.49	0.009	2	<0.3	16	<3	<3
GRBK-12	593098	7061852	brx and lim conglomerate with vuggy fracs and fine py along fracs	0.36	0.012	<1	<0.3	267	4	<3
GRBK-13	593097	7061966	bleached or clay alt vfg sed rx with lim and poss py/wad as rind	0.09	0.01	<1	<0.3	19	6	<3
GRBK-14	593100	7062020	silicic and bleached and poss clay alt or weathered intermediate int heavily lim	0.4	0.03	2	0.8	1197	6	8
GRBK-15	593100	7062070	bleached sandstone cut by vuggy and limonitic fracs alt (lim) adjacent to fracs	0.49	0.007	<1	0.3	30	<3	<3
GRBK-16	593100	7062070	clay alt qtzt cut by narrow dark vns (likely py) and with clot of py; poss brx	0.37	0.009	1	1	68	15	5
GRBK-17	593062	7062170	clay alt and bleached int ? Lim on fracs	0.32	0.007	2	<0.3	195	4	7
GRBK-18	593187	7062580	bleached and silicic siltstone lim on fracs and as pods	0.75	0.013	<1	<0.3	55	<3	<3
LGR-01	593289	7061942	bleached and weakly clay alt interm int with scorodite patch	0.3	0.158	2	0.6	31	3	7

2017 Grabben Soil Sample Table

Sample	Property	Easting	Northing	Type	Au	Mo	Ag	As	Sb	Bi
BJD-01	Grabben	593501	7061602	Soil	<0.005	<1	0.4	7	<3	<3
BJD-02	Grabben	593499	7061648	Soil	<0.005	<1	0.4	8	<3	<3
BJD-03	Grabben	593499	7061699	Soil	<0.005	<1	<0.3	19	<3	<3
BJD-04	Grabben	593498	7061747	Soil	0.01	<1	<0.3	53	<3	<3
BJD-05	Grabben	593497	7061799	Soil	0.034	2	0.5	235	7	<3
BJD-06	Grabben	593500	7061849	Soil	0.019	2	0.4	120	<3	<3
BJD-07	Grabben	593500	7061902	Soil	0.028	2	0.6	168	3	<3
BJD-08	Grabben	593501	7061949	Soil	0.036	2	1.1	290	4	<3
BJD-09	Grabben	593499	7062000	Soil	0.032	1	0.9	155	<3	<3
BJD-10	Grabben	593498	7062049	Soil	0.013	1	0.9	162	<3	<3
BJD-11	Grabben	593499	7062099	Soil	0.009	<1	0.4	55	<3	<3
BJD-12	Grabben	593500	7062147	Soil	0.012	<1	<0.3	74	<3	<3
BJD-13	Grabben	593498	7062203	Soil	0.014	1	<0.3	94	<3	<3
BJD-14	Grabben	593499	7062249	Soil	0.015	1	0.4	99	<3	<3
BJD-15	Grabben	593503	7062301	Soil	0.014	10	0.5	54	<3	<3
BJD-16	Grabben	593500	7062350	Soil	0.011	4	<0.3	38	<3	<3
BJD-17	Grabben	593500	7062401	Soil	0.023	27	0.5	69	<3	<3
BJD-18	Grabben	593501	7062450	Soil	0.018	41	0.7	93	<3	<3
BJD-19	Grabben	593501	7062502	Soil	0.012	56	0.6	113	5	<3
BJD-20	Grabben	593500	7062551	Soil	0.019	18	1.4	75	<3	<3
BJD-21	Grabben	593498	7062599	Soil	0.013	1	0.9	56	<3	<3
BJD-22	Grabben	593499	7062653	Soil	0.01	<1	0.5	65	<3	<3
BJD-23	Grabben	593498	7062700	Soil	0.009	2	0.6	90	<3	<3
BJD-24	Grabben	593499	7062752	Soil	0.041	1	<0.3	32	<3	<3
BJD-25	Grabben	593499	7062802	Soil	0.01	3	<0.3	38	38	<3
BJD-26	Grabben	593502	7062850	Soil	0.025	2	<0.3	20	4	<3
BJD-27	Grabben	593386	7062682	Soil	0.032	1	1	121	<3	<3
BJD-28	Grabben	593356	7062671	Soil	0.026	<1	1.1	123	<3	<3
BJD-29	Grabben	593201	7061600	Soil	0.008	<1	0.4	9	<3	<3
BJD-30	Grabben	593199	7061648	Soil	<0.005	<1	<0.3	8	<3	<3
BJD-31	Grabben	593200	7061700	Soil	<0.005	<1	0.3	8	<3	<3
BJD-32	Grabben	593199	7061752	Soil	0.006	<1	<0.3	10	<3	<3
BJD-33	Grabben	593200	7061798	Soil	0.006	<1	0.3	27	<3	<3
BJD-34	Grabben	593197	7061848	Soil	0.178	2	0.5	187	10	10
BJD-35	Grabben	593199	7061900	Soil	0.05	2	0.7	231	16	10
BJD-36	Grabben	593199	7061949	Soil	0.059	2	<0.3	130	<3	5
BJD-37	Grabben	593198	7061999	Soil	0.074	1	0.3	262	5	<3
BJD-38	Grabben	593199	7062051	Soil	0.012	1	<0.3	22	<3	<3
BJD-39	Grabben	593199	7062101	Soil	0.011	2	<0.3	15	<3	<3
BJD-40	Grabben	593201	7062149	Soil	0.013	1	<0.3	44	<3	<3
BJD-41	Grabben	593199	7062201	Soil	0.017	1	<0.3	85	<3	<3
BJD-42	Grabben	593200	7062250	Soil	0.021	1	<0.3	130	<3	<3
BJD-43	Grabben	593199	7062299	Soil	0.034	<1	<0.3	70	<3	<3

Sample	Property	Easting	Northing	Type	Au	Mo	Ag	As	Sb	Bi
BJD-44	Grabben	593198	7062350	Soil	0.009	<1	<0.3	51	<3	<3
BJD-45	Grabben	593197	7062402	Soil	0.013	<1	0.3	41	<3	<3
BJD-46	Grabben	593200	7062450	Soil	0.014	1	1.1	307	8	<3
BJD-47	Grabben	593199	7062501	Soil	0.015	1	0.9	65	<3	<3
BJD-48	Grabben	593197	7062551	Soil	0.007	1	0.8	63	<3	<3
BJD-49	Grabben	593202	7062601	Soil	0.062	<1	2	235	3	<3
BJD-50	Grabben	593199	7062649	Soil	0.019	<1	0.6	156	<3	<3
BJD-51	Grabben	593200	7062700	Soil	0.013	2	1.7	152	<3	8
BJD-52	Grabben	593198	7062749	Soil	0.048	3	0.3	88	<3	<3
BJD-53	Grabben	593202	7062800	Soil	<0.005	<1	<0.3	12	<3	<3
BJD-54	Grabben	593201	7062850	Soil	0.008	1	<0.3	14	<3	<3
BJD-55	Grabben	594051	7062352	Soil	0.029	2	0.7	67	<3	<3
BJD-56	Grabben	594051	7062301	Soil	0.01	1	<0.3	49	<3	<3
BJD-57	Grabben	594049	7062252	Soil	0.009	1	<0.3	50	<3	<3
BJD-58	Grabben	594049	7062202	Soil	0.007	<1	<0.3	37	<3	<3
BOGD-01	Grabben	593436	7062882	Soil	0.034	5	<0.3	29	<3	<3
BOGD-02	Grabben	593445	7062917	Soil	0.019	4	0.5	156	<3	<3
BOGD-03	Grabben	593417	7062945	Soil	0.024	3	1	316	<3	<3
BOGD-04	Grabben	593397	7062963	Soil	0.03	3	<0.3	79	<3	<3
BOGD-05	Grabben	593292	7063084	Soil	0.008	2	0.3	31	<3	<3
BOGD-06	Grabben	593134	7063089	Soil	<0.005	1	<0.3	71	<3	<3
GDBK-01	Grabben	593108	7061890	Soil	0.018	1	0.5	717	12	7
GDBK-02	Grabben	593080	7062052	Soil	0.049	<1	<0.3	131	<3	4
GDBK-03	Grabben	593104	7062235	Soil	0.024	2	0.8	168	6	4
GJUD-01	Grabben	593386	7062884	Soil	0.041	7	<0.3	25	<3	<3
GJUD-02	Grabben	593354	7062916	Soil	0.021	3	0.3	118	<3	<3
GJUD-03	Grabben	593319	7062958	Soil	0.016	3	0.4	54	<3	<3
GJUD-04	Grabben	593285	7062991	Soil	0.007	2	0.7	313	<3	<3
GJUD-05	Grabben	593244	7063027	Soil	0.006	1	0.3	14	<3	<3
GJUD-06	Grabben	593215	7063065	Soil	0.005	2	<0.3	26	<3	<3
GJUD-07	Grabben	593183	7063101	Soil	0.009	2	<0.3	70	<3	<3
GJUD-08	Grabben	593147	7063140	Soil	<0.005	<1	<0.3	51	<3	<3
GJUD-09	Grabben	593113	7063174	Soil	<0.005	1	<0.3	38	<3	<3
GJUD-10	Grabben	593081	7063214	Soil	0.007	2	<0.3	49	<3	<3
GJUD-11	Grabben	593046	7063249	Soil	0.005	1	0.3	52	<3	3
GJUD-12	Grabben	593012	7063286	Soil	0.009	2	<0.3	114	<3	<3
GJUD-13	Grabben	592980	7063324	Soil	<0.005	1	<0.3	31	<3	3
GJUD-14	Grabben	592942	7063357	Soil	0.017	2	<0.3	94	<3	<3
GJUD-15	Grabben	592905	7063400	Soil	0.012	1	<0.3	18	<3	<3
GJUD-16	Grabben	592855	7063429	Soil	0.009	1	<0.3	16	<3	<3
GJUD-17	Grabben	592837	7063463	Soil	0.011	1	<0.3	15	<3	<3
GJUD-18	Grabben	592806	7063507	Soil	0.007	<1	<0.3	10	<3	<3
LGD-01	Grabben	593301	7061598	Soil	0.011	1	0.4	34	<3	<3
LGD-02	Grabben	593299	7061650	Soil	0.006	<1	<0.3	8	<3	<3
LGD-03	Grabben	593300	7061700	Soil	<0.005	<1	<0.3	9	<3	<3
LGD-04	Grabben	593300	7061751	Soil	0.006	<1	<0.3	6	<3	<3

Sample	Property	Easting	Northing	Type	Au	Mo	Ag	As	Sb	Bi
LGD-05	Grabben	593300	7061802	Soil	0.048	1	0.6	332	5	5
LGD-06	Grabben	593301	7061850	Soil	0.023	1	0.4	132	<3	<3
LGD-07	Grabben	593301	7061899	Soil	0.073	1	0.3	130	<3	<3
LGD-08	Grabben	593301	7061952	Soil	0.056	1	<0.3	108	<3	<3
LGD-09	Grabben	593299	7062002	Soil	0.056	1	<0.3	25	<3	<3
LGD-10	Grabben	593299	7062053	Soil	0.225	2	0.4	53	<3	4
LGD-11	Grabben	593298	7062102	Soil	0.012	2	0.4	20	<3	<3
LGD-12	Grabben	593300	7062150	Soil	0.049	<1	0.8	77	<3	<3
LGD-13	Grabben	593300	7062199	Soil	0.009	<1	<0.3	21	<3	<3
LGD-14	Grabben	593300	7062250	Soil	0.009	1	0.8	84	<3	<3
LGD-15	Grabben	593297	7062299	Soil	0.014	<1	0.4	79	<3	<3
LGD-16	Grabben	593297	7062348	Soil	0.024	<1	0.5	113	<3	<3
LGD-17	Grabben	593302	7062399	Soil	0.011	5	0.4	38	<3	<3
LGD-18	Grabben	593301	7062452	Soil	0.03	16	0.7	108	4	<3
LGD-19	Grabben	593301	7062500	Soil	0.02	3	0.5	77	<3	<3
LGD-20	Grabben	593299	7062549	Soil	0.017	1	0.8	49	<3	<3
LGD-21	Grabben	593299	7062599	Soil	0.02	<1	0.6	79	<3	<3
LGD-22	Grabben	593303	7062651	Soil	0.043	1	2.4	173	<3	<3
LGD-23	Grabben	593300	7062702	Soil	0.007	2	0.4	37	<3	<3
LGD-24	Grabben	593301	7062751	Soil	0.005	2	<0.3	96	<3	5
LGD-25	Grabben	593300	7062802	Soil	0.007	2	<0.3	35	3	<3
LGD-26	Grabben	593298	7062849	Soil	0.017	1	<0.3	24	<3	<3
LGD-27	Grabben	593099	7061600	Soil	<0.005	1	<0.3	8	<3	<3
LGD-28	Grabben	593100	7061648	Soil	0.007	1	<0.3	8	<3	<3
LGD-29	Grabben	593098	7061699	Soil	0.006	<1	<0.3	8	<3	<3
LGD-30	Grabben	593099	7061749	Soil	<0.005	<1	<0.3	6	<3	<3
LGD-31	Grabben	593098	7061801	Soil	<0.005	<1	<0.3	15	<3	<3
LGD-32	Grabben	593099	7061852	Soil	<0.005	<1	<0.3	45	<3	4
LGD-33	Grabben	593098	7061899	Soil	<0.005	1	<0.3	125	<3	3
LGD-34	Grabben	593102	7061950	Soil	0.007	<1	<0.3	142	<3	4
LGD-35	Grabben	593097	7062000	Soil	0.022	2	0.5	154	4	4
LGD-36	Grabben	593101	7062049	Soil	0.021	<1	<0.3	94	<3	<3
LGD-37	Grabben	593099	7062101	Soil	0.078	<1	<0.3	60	<3	3
LGD-38	Grabben	593099	7062152	Soil	0.209	1	<0.3	92	<3	<3
LGD-39	Grabben	593100	7062200	Soil	0.013	<1	<0.3	30	<3	<3
LGD-40	Grabben	593099	7062249	Soil	<0.005	2	0.5	62	<3	9
LGD-41	Grabben	593100	7062300	Soil	0.009	<1	0.5	47	<3	<3
LGD-42	Grabben	593098	7062351	Soil	0.014	<1	<0.3	71	<3	<3
LGD-43	Grabben	593099	7062402	Soil	0.04	<1	0.5	127	<3	<3
LGD-44	Grabben	593099	7062450	Soil	0.011	<1	0.6	78	<3	<3
LGD-45	Grabben	593100	7062500	Soil	0.009	<1	0.5	54	<3	<3
LGD-46	Grabben	593101	7062551	Soil	<0.005	<1	<0.3	45	<3	<3
LGD-47	Grabben	593100	7062600	Soil	0.013	<1	0.7	254	<3	<3
LGD-48	Grabben	593100	7062650	Soil	0.008	<1	0.4	98	<3	<3
LGD-49	Grabben	593099	7062700	Soil	0.011	<1	<0.3	72	<3	<3
LGD-50	Grabben	593102	7062749	Soil	0.008	2	0.6	22	<3	<3

Sample	Property	Easting	Northing	Type	Au	Mo	Ag	As	Sb	Bi
LGD-51	Grabben	593100	7062798	Soil	<0.005	2	<0.3	25	<3	<3
LGD-52	Grabben	593100	7062849	Soil	<0.005	1	<0.3	30	<3	<3
LGD-53	Grabben	593999	7062351	Soil	0.038	2	0.3	58	<3	<3
LGD-54	Grabben	593998	7062301	Soil	0.346	2	<0.3	66	<3	<3
LGD-55	Grabben	594000	7062250	Soil	0.182	2	<0.3	71	<3	<3
LGD-56	Grabben	594000	7062201	Soil	0.018	<1	<0.3	45	<3	<3
WGD-01	Grabben	593400	7061600	Soil	<0.005	<1	<0.3	6	<3	<3
WGD-02	Grabben	593400	7061652	Soil	<0.005	<1	<0.3	5	<3	<3
WGD-03	Grabben	593400	7061700	Soil	0.007	1	<0.3	16	<3	<3
WGD-04	Grabben	593400	7061750	Soil	0.009	<1	<0.3	51	<3	<3
WGD-05	Grabben	593400	7061800	Soil	0.03	1	0.4	220	<3	3
WGD-06	Grabben	593400	7061850	Soil	0.08	4	0.3	409	4	<3
WGD-07	Grabben	593400	7061900	Soil	0.019	1	1	108	<3	<3
WGD-08	Grabben	593400	7061950	Soil	0.032	2	1.3	383	3	<3
WGD-09	Grabben	593400	7062003	Soil	0.009	1	1.2	60	<3	<3
WGD-10	Grabben	593400	7062050	Soil	0.011	1	0.9	43	<3	<3
WGD-11	Grabben	593400	7062100	Soil	0.019	1	1.1	139	<3	<3
WGD-12	Grabben	593400	7062150	Soil	0.023	2	0.5	160	<3	<3
WGD-13	Grabben	593400	7062200	Soil	0.027	1	0.7	103	<3	<3
WGD-14	Grabben	593400	7062250	Soil	0.012	2	0.4	133	<3	<3
WGD-15	Grabben	593400	7062300	Soil	0.02	4	1.5	85	<3	<3
WGD-16	Grabben	593400	7062350	Soil	0.036	76	0.8	126	<3	<3
WGD-17	Grabben	593400	7062400	Soil	0.014	41	<0.3	53	<3	<3
WGD-18	Grabben	593400	7062450	Soil	0.028	59	2	77	<3	<3
WGD-19	Grabben	593400	7062500	Soil	0.018	18	0.9	81	<3	<3
WGD-20	Grabben	593400	7062550	Soil	0.015	1	0.4	48	<3	<3
WGD-21	Grabben	593400	7062600	Soil	0.01	2	<0.3	72	<3	<3
WGD-22	Grabben	593400	7062650	Soil	0.13	1	1	93	<3	<3
WGD-23	Grabben	593400	7062700	Soil	0.012	1	0.8	100	<3	<3
WGD-24	Grabben	593400	7062752	Soil	0.008	2	<0.3	64	<3	<3
WGD-25	Grabben	593400	7062800	Soil	0.015	1	<0.3	20	<3	<3
WGD-26	Grabben	593400	7062850	Soil	0.023	3	<0.3	36	<3	<3
WGD-27	Grabben	593400	7062900	Soil	0.055	6	<0.3	350	<3	<3
WGD-28	Grabben	593368	7062683	Soil	0.031	2	1.3	104	<3	<3
WGD-29	Grabben	593382	7062660	Soil	0.038	2	2.5	157	<3	<3
WGD-30	Grabben	593000	7061650	Soil	0.007	<1	<0.3	8	<3	<3
WGD-31	Grabben	593000	7061700	Soil	0.006	<1	<0.3	8	<3	<3
WGD-32	Grabben	593000	7061750	Soil	0.008	<1	<0.3	8	<3	<3
WGD-33	Grabben	593000	7061800	Soil	0.007	<1	<0.3	13	<3	<3
WGD-34	Grabben	593000	7061850	Soil	0.007	<1	<0.3	13	<3	<3
WGD-35	Grabben	593000	7061900	Soil	0.016	<1	<0.3	127	<3	<3
WGD-36	Grabben	593000	7061950	Soil	0.026	<1	<0.3	154	<3	<3
WGD-37	Grabben	593000	7062000	Soil	0.011	<1	<0.3	22	<3	<3
WGD-38	Grabben	593000	7062050	Soil	0.008	<1	<0.3	20	<3	<3
WGD-39	Grabben	593000	7062100	Soil	0.027	<1	<0.3	59	<3	<3
WGD-40	Grabben	593000	7062150	Soil	0.1	<1	<0.3	147	<3	7

Sample	Property	Easting	Northing	Type	Au	Mo	Ag	As	Sb	Bi
WGD-41	Grabben	593000	7062200	Soil	0.073	<1	<0.3	79	<3	3
WGD-42	Grabben	593000	7062250	Soil	0.046	1	<0.3	122	<3	<3
WGD-43	Grabben	593000	7062300	Soil	0.017	<1	<0.3	96	<3	<3
WGD-44	Grabben	593000	7062350	Soil	0.029	<1	<0.3	31	<3	<3
WGD-45	Grabben	593000	7062400	Soil	0.014	<1	0.9	68	4	<3
WGD-46	Grabben	593000	7062450	Soil	0.019	<1	0.5	60	<3	<3
WGD-47	Grabben	593000	7062500	Soil	0.01	<1	0.6	35	<3	<3
WGD-48	Grabben	593000	7062550	Soil	0.01	<1	<0.3	28	<3	<3
WGD-49	Grabben	593000	7062600	Soil	0.01	1	<0.3	105	4	<3
WGD-50	Grabben	593000	7062650	Soil	0.012	1	<0.3	33	<3	<3
WGD-51	Grabben	593000	7062700	Soil	0.007	<1	<0.3	17	<3	<3
WGD-52	Grabben	593000	7062750	Soil	0.015	2	<0.3	48	<3	<3
WGD-53	Grabben	593000	7062800	Soil	0.013	2	0.4	35	<3	<3
WGD-54	Grabben	593000	7062850	Soil	<0.005	<1	<0.3	19	<3	<3
WGD-55	Grabben	593950	7062345	Soil	0.009	2	<0.3	46	<3	<3
WGD-56	Grabben	593950	7062300	Soil	0.057	1	<0.3	46	<3	<3
WGD-57	Grabben	593950	7062250	Soil	0.025	2	0.3	103	<3	<3
WGD-58	Grabben	593950	7062200	Soil	0.008	<1	<0.3	53	<3	<3

Statement Of Qualifications

I Bernie Kreft directed and participated in the exploration work described herein.

I have 31 years prospecting experience in the Yukon and BC.

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

This report is based on fieldwork completed during the 2017 field season.

This report is based on fieldwork completed on the Grabben Project

Respectfully submitted,

_____

Bernie Kreft

Cost Statement

Fireweed Helicopters 3.5 hours	=	$4,728.99
Assaying 199 soils and 30 rocks (30g Au fire assay, 35 element icp)	=	$5,309.38
Wages Joel Wynnyk 3 man days x $275/day	=	$825.00
Wages Bernie Kreft 3 man days x $350/day	=	$1,050.00
Wages Justin Kreft 3 man days x $350/day	=	$1,050.00
Wages Jarret Kreft 3 man days x $350/day	=	$1,050.00
Food, field and Camp 12 man days $100/day	=	$1,200.00
Truck Travel 1 round trip Whitehorse-Dawson 1075km x $0.60/km	=	$645.00
Report Prep	=	$1,500.00
TOTAL	=	$17,358.37

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 30, 2017
Report Date: October 03, 2017
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI17000740.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 55

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	55	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	55	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	55	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	55	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	55	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

	Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
BOGR-01	Rock	0.66	0.054	6	16	24	179	<0.3	9	13	630	2.98	5	9	117	1.0	4	<3	59	0.70	0.154
BOGR-02	Rock	0.44	0.018	12	21	127	268	0.3	6	8	1170	4.21	56	8	30	1.2	<3	<3	62	0.32	0.149
BOGR-03	Rock	0.69	0.008	4	12	49	142	0.3	6	9	897	3.57	126	9	63	<0.5	<3	<3	11	0.17	0.105
BOGR-04	Rock	0.72	0.084	7	12	43	120	<0.3	8	12	1104	3.99	7	9	75	<0.5	<3	3	83	0.74	0.153
BOGR-05	Rock	0.41	0.006	3	4	29	78	<0.3	9	5	1041	2.92	6	10	53	<0.5	<3	<3	73	0.83	0.104
BOGR-06	Rock	0.73	0.047	8	16	23	160	<0.3	4	8	558	3.57	3	9	71	0.5	<3	<3	65	1.13	0.146
BOGR-07	Rock	0.56	0.006	6	20	51	88	<0.3	7	7	665	3.49	76	11	48	<0.5	<3	5	28	0.20	0.118
BOGR-08	Rock	0.14	0.008	4	31	52	242	0.7	6	8	338	4.33	386	7	122	<0.5	<3	6	12	0.03	0.091
BOGR-09	Rock	0.07	0.009	3	19	11	47	<0.3	47	9	564	3.39	19	14	61	<0.5	<3	<3	25	0.53	0.025
BOGR-10	Rock	0.43	0.007	3	24	58	61	<0.3	4	10	902	4.79	30	9	14	<0.5	<3	5	17	0.16	0.131

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**
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Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BOGR-01	Rock	26	6	0.66	475	0.140	<20	1.27	0.08	0.13	<2	1.19	<1	<5	<5	<5
BOGR-02	Rock	35	27	0.64	254	0.003	<20	1.48	0.02	0.17	<2	<0.05	<1	<5	<5	6
BOGR-03	Rock	26	2	0.06	284	<0.001	<20	0.76	<0.01	0.22	<2	0.06	<1	<5	<5	<5
BOGR-04	Rock	27	7	0.98	449	0.079	<20	1.33	0.07	0.11	<2	1.19	<1	<5	<5	7
BOGR-05	Rock	24	9	0.78	401	0.117	<20	1.28	0.07	0.16	<2	<0.05	<1	<5	7	6
BOGR-06	Rock	24	6	0.85	541	0.196	<20	1.16	0.11	0.34	<2	1.28	<1	<5	<5	<5
BOGR-07	Rock	29	3	0.08	730	0.002	<20	0.49	0.03	0.17	<2	0.07	<1	<5	<5	<5
BOGR-08	Rock	18	3	0.03	324	<0.001	<20	0.63	<0.01	0.26	<2	0.14	<1	<5	<5	<5
BOGR-09	Rock	28	21	0.86	480	0.006	<20	3.11	0.10	0.30	<2	<0.05	<1	<5	5	<5
BOGR-10	Rock	26	2	0.04	207	0.001	<20	0.48	0.02	0.15	<2	<0.05	<1	<5	<5	<5

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: July 21, 2017
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN17001345.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 68

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	68	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA430	68	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	68	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	68	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	68	Warehouse handling / disposition of pulps			VAN
DRRJT	55	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Insufficient material to re-prep DUP to check for Sb cross-contamination from high sample.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas 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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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

Method		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
TBR-01	Rock	0.71	0.013	<1	39	<3	22	<0.3	21	9	283	1.74	41	<2	1	<0.5	5	<3	8	0.02	0.001
TBR-02	Rock	0.62	2.106	<1	47	9	15	97.9	11	5	60	2.29	3456	<2	14	<0.5	168	<3	4	0.04	0.007
TBR-03	Rock	0.47	0.007	<1	48	7	18	<0.3	16	9	1389	2.72	10	<2	132	<0.5	6	<3	7	3.44	0.014
TBR-04	Rock	0.28	0.016	<1	14	57	58	0.7	4	4	362	2.17	590	13	5	0.9	7	<3	5	0.07	0.039
BJR-01	Rock	0.36	<0.005	2	120	31	103	0.5	3	7	164	7.59	924	8	40	<0.5	11	18	53	0.02	0.177
STVR-01	Rock	0.80	<0.005	<1	3	3	18	<0.3	2	1	189	1.01	5	3	26	<0.5	<3	<3	4	0.02	0.009
STVR-02	Rock	0.11	<0.005	<1	5	7	25	<0.3	4	2	237	1.18	6	3	45	<0.5	<3	<3	7	0.03	0.010
STVR-03	Rock	0.38	0.010	<1	5	47	66	<0.3	2	<1	92	0.55	4	3	30	<0.5	<3	<3	5	0.04	0.013
STVR-04	Rock	0.22	0.008	<1	4	160	230	<0.3	4	3	277	1.40	3	2	23	<0.5	<3	<3	4	0.05	0.014
STVR-05	Rock	0.20	0.008	<1	3	24	42	<0.3	2	1	74	0.75	<2	<2	17	<0.5	<3	<3	2	0.04	0.011
STVR-06	Rock	0.51	0.036	<1	6	27	36	<0.3	2	1	73	0.57	3	15	27	<0.5	<3	<3	3	0.03	0.011
STVR-07	Rock	0.28	0.014	<1	6	37	53	<0.3	3	2	83	0.95	4	<2	30	<0.5	<3	<3	5	0.07	0.013
STVR-08	Rock	0.24	9.044	<1	5	96	121	1.2	4	4	258	1.24	9	<2	25	<0.5	<3	<3	5	0.05	0.014
STVR-09	Rock	0.54	0.077	<1	8	36	52	<0.3	1	<1	43	0.51	9	5	18	<0.5	<3	<3	3	0.02	0.006
STVR-10	Rock	0.24	0.006	<1	2	4	7	<0.3	2	<1	53	0.73	<2	<2	11	<0.5	<3	<3	7	0.01	0.007
STVR-11	Rock	0.37	0.016	<1	3	13	42	<0.3	2	2	85	0.68	3	2	19	<0.5	<3	<3	2	0.03	0.006
STVR-12	Rock	0.52	<0.005	<1	2	5	6	<0.3	2	1	123	0.59	<2	13	22	<0.5	<3	<3	6	0.01	0.008
BRVJ-01	Rock	0.07	0.007	<1	4	10	11	<0.3	3	3	356	0.97	5	<2	103	<0.5	<3	<3	8	0.02	0.005
BRVJ-02	Rock	0.33	0.025	<1	3	4	11	<0.3	3	2	131	0.80	<2	2	20	<0.5	<3	<3	7	0.02	0.009
BRVJ-03	Rock	0.48	0.012	<1	6	4	12	<0.3	2	2	151	0.75	<2	<2	24	<0.5	<3	<3	7	0.02	0.010
BRVJ-04	Rock	0.09	<0.005	<1	6	<3	4	<0.3	6	2	96	1.12	<2	<2	195	<0.5	<3	<3	3	0.03	0.001
BRVJ-05	Rock	0.38	0.014	<1	3	4	12	<0.3	2	2	109	0.69	4	8	22	<0.5	<3	<3	5	0.02	0.007
BRVJ-06	Rock	0.39	<0.005	<1	3	6	20	<0.3	3	2	145	0.91	6	<2	38	<0.5	<3	<3	4	0.01	0.005
BRVJ-07	Rock	0.53	<0.005	<1	2	6	4	<0.3	2	1	135	0.35	<2	<2	649	<0.5	<3	<3	1	0.02	0.003
BRVJ-08	Rock	0.45	0.011	<1	5	4	15	<0.3	4	2	146	0.94	<2	4	29	<0.5	<3	<3	9	0.04	0.009
BRVJ-09	Rock	0.49	0.014	<1	3	5	11	<0.3	3	3	251	1.10	<2	8	35	<0.5	<3	<3	8	0.04	0.012
BRVJ-10	Rock	1.12	0.007	<1	3	<3	6	<0.3	3	<1	136	0.59	<2	<2	24	<0.5	<3	<3	3	0.03	0.009
STBR-01	Rock	0.90	0.056	<1	8	8	66	<0.3	4	8	547	2.91	1161	5	279	<0.5	3	<3	15	2.63	0.066
STBR-02	Rock	0.63	0.008	<1	17	10	94	<0.3	7	10	663	3.74	5	10	138	<0.5	<3	<3	64	2.22	0.087
STBR-03	Rock	0.60	0.011	<1	22	4	73	<0.3	28	9	419	3.83	25	15	11	<0.5	<3	<3	35	0.05	0.025

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
TBR-01	Rock	<1	9	0.04	15	0.001	<20	0.14	<0.01	0.03	<2	0.14	<1	<5	<5	<5
TBR-02	Rock	5	7	<0.01	99	<0.001	<20	0.17	<0.01	0.10	<2	1.88	<1	<5	<5	<5
TBR-03	Rock	7	5	1.17	18	<0.001	<20	0.10	<0.01	0.06	<2	0.06	<1	<5	<5	<5
TBR-04	Rock	26	7	0.02	134	0.001	<20	0.43	<0.01	0.24	<2	<0.05	<1	<5	<5	<5
BJR-01	Rock	25	11	0.02	343	0.002	<20	0.53	<0.01	0.26	<2	0.22	<1	<5	<5	7
STVR-01	Rock	6	2	<0.01	114	<0.001	<20	0.18	0.04	0.18	<2	<0.05	<1	<5	<5	<5
STVR-02	Rock	8	5	0.02	342	0.002	<20	0.25	0.05	0.18	<2	<0.05	<1	<5	<5	<5
STVR-03	Rock	12	1	<0.01	113	<0.001	<20	0.14	0.03	0.11	<2	<0.05	<1	<5	<5	<5
STVR-04	Rock	5	4	<0.01	106	<0.001	<20	0.24	0.02	0.19	<2	<0.05	<1	<5	<5	<5
STVR-05	Rock	3	3	<0.01	72	<0.001	<20	0.17	0.01	0.14	<2	<0.05	<1	<5	<5	<5
STVR-06	Rock	30	4	<0.01	99	<0.001	<20	0.19	0.05	0.15	<2	<0.05	<1	<5	<5	<5
STVR-07	Rock	3	2	0.01	114	<0.001	<20	0.23	<0.01	0.17	<2	<0.05	<1	<5	<5	<5
STVR-08	Rock	4	5	0.01	113	<0.001	<20	0.24	0.01	0.17	<2	<0.05	<1	<5	<5	<5
STVR-09	Rock	15	1	<0.01	92	<0.001	<20	0.14	0.03	0.12	<2	<0.05	<1	<5	<5	<5
STVR-10	Rock	4	3	<0.01	77	0.002	<20	0.17	0.05	0.15	<2	<0.05	<1	<5	<5	<5
STVR-11	Rock	6	3	0.01	101	<0.001	<20	0.17	0.02	0.12	<2	<0.05	<1	<5	<5	<5
STVR-12	Rock	31	4	<0.01	70	0.002	<20	0.18	0.05	0.13	<2	<0.05	<1	<5	<5	<5
BRVJ-01	Rock	4	6	0.01	1193	0.002	<20	0.36	0.06	0.34	<2	<0.05	<1	<5	<5	<5
BRVJ-02	Rock	4	4	0.01	84	0.002	<20	0.21	0.04	0.17	<2	<0.05	<1	<5	<5	<5
BRVJ-03	Rock	4	3	0.01	84	0.002	<20	0.17	0.03	0.12	<2	<0.05	<1	<5	<5	<5
BRVJ-04	Rock	2	15	<0.01	1958	0.002	<20	0.06	<0.01	0.02	<2	0.05	<1	<5	<5	<5
BRVJ-05	Rock	23	3	0.01	88	0.001	<20	0.17	0.02	0.12	<2	<0.05	<1	<5	<5	<5
BRVJ-06	Rock	4	4	0.01	1021	<0.001	<20	0.19	0.03	0.11	<2	<0.05	<1	<5	<5	<5
BRVJ-07	Rock	2	4	<0.01	2551	<0.001	<20	0.05	<0.01	0.04	<2	0.07	<1	<5	<5	<5
BRVJ-08	Rock	12	6	0.02	113	0.005	<20	0.24	0.04	0.13	<2	<0.05	<1	<5	<5	<5
BRVJ-09	Rock	21	3	0.02	420	0.003	<20	0.18	0.04	0.10	<2	<0.05	<1	<5	<5	<5
BRVJ-10	Rock	2	4	<0.01	94	<0.001	<20	0.17	0.03	0.10	<2	<0.05	<1	<5	<5	<5
STBR-01	Rock	14	17	1.01	153	0.006	<20	0.54	0.02	0.21	<2	1.04	<1	<5	<5	7
STBR-02	Rock	29	61	1.50	460	0.099	<20	2.19	0.09	0.36	<2	0.15	<1	<5	7	9
STBR-03	Rock	45	40	0.84	76	0.004	<20	2.11	0.02	0.23	<2	<0.05	<1	<5	6	<5

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

Method		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
STBR-04	Rock	0.50	0.021	<1	37	7	72	<0.3	24	11	137	2.76	74	10	14	<0.5	<3	<3	15	0.12	0.077
STBR-05	Rock	0.36	<0.005	<1	8	23	45	<0.3	<1	<1	71	0.56	63	6	1	<0.5	3	<3	3	0.01	0.005
STBR-06	Rock	0.13	1.020	<1	12	15	49	3.3	5	4	87	2.89	210	7	6	<0.5	23	<3	17	0.06	0.019
STBR-07	Rock	0.56	1.120	<1	5	19	34	1.0	2	2	88	1.68	409	2	2	0.7	28	<3	11	0.03	0.010
STBR-08	Rock	0.55	0.005	1	17	33	162	<0.3	9	14	1411	5.07	240	15	7	0.6	7	<3	85	0.10	0.078
STBR-09	Rock	0.53	<0.005	<1	11	44	93	0.6	2	<1	598	0.50	153	7	7	4.1	4	<3	1	0.27	0.006
STBR-09A	Rock	0.37	1.283	<1	12	163	341	4.2	3	7	57	3.17	1522	<2	12	3.8	127	<3	7	0.02	0.010
STBR-10	Rock	0.62	0.321	<1	17	<3	48	38.3	3	2	38	0.83	34	<2	23	3.2	>2000	<3	2	0.21	0.004
STBR-11	Rock	0.58	0.007	<1	18	20	152	<0.3	9	17	1413	4.40	371	15	6	<0.5	30	<3	78	0.05	0.066
STBR-12	Rock	0.36	0.014	<1	13	17	44	<0.3	4	4	551	1.85	107	11	52	<0.5	59	<3	4	1.27	0.053
GRBK-01	Rock	0.48	0.014	3	50	5	5	0.5	1	<1	27	3.87	45	7	76	<0.5	9	5	13	0.03	0.130
GRBK-02	Rock	0.31	0.006	5	209	26	30	0.9	2	2	54	8.42	93	7	46	<0.5	16	27	33	0.01	0.231
GRBK-03	Rock	0.32	<0.005	3	149	6	39	<0.3	7	2	66	13.12	501	14	8	<0.5	5	<3	14	0.04	0.082
GRBK-04	Rock	0.40	0.056	2	134	11	18	<0.3	2	<1	45	12.81	263	6	6	<0.5	75	<3	12	0.02	0.074
GRBK-05	Rock	0.33	0.007	1	7	99	3	1.7	2	<1	21	0.51	68	29	11	<0.5	<3	<3	5	<0.01	0.012
GRBK-06	Rock	0.36	<0.005	<1	72	56	10	2.0	<1	<1	39	4.43	1022	7	8	<0.5	33	<3	4	0.02	0.039
GRBK-07	Rock	0.39	0.022	2	56	22	32	0.4	4	2	59	2.60	109	13	8	<0.5	15	<3	10	0.02	0.024
GRBK-08	Rock	0.32	<0.005	6	725	998	252	3.0	14	4	133	29.29	3960	7	12	<0.5	1483	<3	9	0.02	0.276
GRBK-09	Rock	0.40	0.031	<1	5	10	7	<0.3	2	1	63	0.68	39	9	11	<0.5	<3	<3	5	0.01	0.008
GRBK-10	Rock	0.15	0.016	3	225	25	548	4.5	18	10	428	>40	2228	24	5	1.6	28	<3	58	0.05	0.229
GRBK-11	Rock	0.49	0.009	2	24	15	27	<0.3	4	2	168	3.18	16	7	37	<0.5	<3	<3	59	0.11	0.154
GRBK-12	Rock	0.36	0.012	<1	64	<3	12	<0.3	2	<1	23	2.52	267	6	2	<0.5	4	<3	6	<0.01	0.008
GRBK-13	Rock	0.09	0.010	<1	173	<3	25	<0.3	21	7	294	3.95	19	13	11	<0.5	6	<3	26	0.01	0.012
GRBK-14	Rock	0.40	0.030	2	135	20	24	0.8	3	<1	57	4.99	1197	6	63	<0.5	6	8	40	0.02	0.124
GRBK-15	Rock	0.49	0.007	<1	316	10	61	0.3	20	7	182	5.53	30	7	6	<0.5	<3	<3	27	0.02	0.012
GRBK-16	Rock	0.37	0.009	1	6	26	10	1.0	1	<1	16	0.45	68	<2	3	<0.5	15	5	1	<0.01	0.003
GRBK-17	Rock	0.32	0.007	2	151	18	38	<0.3	7	11	167	7.25	195	5	121	<0.5	4	7	29	0.01	0.118
GRBK-18	Rock	0.75	0.013	<1	38	4	10	<0.3	4	<1	26	0.85	55	14	24	<0.5	<3	<3	7	0.02	0.010
JBBR-01	Rock	0.61	0.215	<1	3	5	6	0.9	2	<1	17	0.80	347	<2	2	<0.5	15	<3	<1	<0.01	0.002
JBBR-02	Rock	0.30	0.007	<1	24	3	24	0.7	10	4	89	1.37	58	2	19	<0.5	10	<3	9	0.03	0.015

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STBR-04	Rock	35	15	0.05	82	0.001	<20	0.57	0.02	0.22	<2	<0.05	<1	<5	<5	<5
STBR-05	Rock	4	2	<0.01	27	<0.001	<20	0.29	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
STBR-06	Rock	15	23	0.04	170	<0.001	<20	0.58	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
STBR-07	Rock	5	9	0.02	34	<0.001	<20	0.17	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
STBR-08	Rock	25	74	0.06	136	0.002	<20	0.76	<0.01	0.07	<2	<0.05	<1	<5	5	21
STBR-09	Rock	6	<1	0.02	80	<0.001	<20	0.28	0.03	0.19	<2	<0.05	<1	<5	<5	<5
STBR-09A	Rock	2	12	0.01	109	<0.001	<20	0.13	<0.01	0.06	<2	0.12	<1	<5	<5	<5
STBR-10	Rock	3	9	<0.01	138	<0.001	<20	0.07	<0.01	0.03	<2	0.61	<1	<5	<5	<5
STBR-11	Rock	28	67	0.06	145	0.002	<20	0.63	<0.01	0.06	<2	<0.05	<1	<5	<5	22
STBR-12	Rock	21	5	0.07	205	<0.001	<20	0.48	0.02	0.32	<2	0.13	<1	<5	<5	<5
GRBK-01	Rock	27	3	0.03	926	0.001	<20	0.52	0.03	0.52	<2	0.79	<1	<5	<5	<5
GRBK-02	Rock	22	4	0.08	924	0.002	<20	1.08	0.03	0.36	<2	0.46	<1	<5	<5	<5
GRBK-03	Rock	18	10	0.06	247	0.002	<20	1.19	<0.01	0.30	<2	<0.05	<1	<5	7	<5
GRBK-04	Rock	18	10	0.03	125	0.001	<20	0.61	0.01	0.24	<2	<0.05	<1	<5	6	<5
GRBK-05	Rock	57	6	0.04	227	0.001	<20	0.67	<0.01	0.49	<2	0.08	<1	<5	<5	<5
GRBK-06	Rock	5	1	0.02	95	0.001	<20	0.26	<0.01	0.17	<2	<0.05	<1	<5	<5	<5
GRBK-07	Rock	27	7	0.11	181	0.005	<20	0.86	0.01	0.31	<2	<0.05	<1	<5	<5	<5
GRBK-08	Rock	19	6	0.03	124	0.002	<20	0.98	<0.01	0.18	<2	0.10	<1	<5	8	<5
GRBK-09	Rock	26	5	0.04	129	0.002	<20	0.49	<0.01	0.31	<2	<0.05	<1	<5	<5	<5
GRBK-10	Rock	10	21	0.02	66	0.012	<20	1.25	<0.01	0.01	<2	0.06	1	5	32	7
GRBK-11	Rock	32	9	0.25	741	0.003	<20	1.16	0.03	0.15	<2	0.06	<1	<5	5	6
GRBK-12	Rock	8	6	<0.01	76	<0.001	<20	0.18	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
GRBK-13	Rock	26	16	0.03	224	0.001	<20	1.36	<0.01	0.38	<2	<0.05	<1	<5	<5	<5
GRBK-14	Rock	36	7	0.03	461	0.002	<20	0.52	<0.01	0.37	<2	0.42	<1	<5	<5	<5
GRBK-15	Rock	39	16	0.02	147	0.001	<20	1.00	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
GRBK-16	Rock	12	2	<0.01	85	<0.001	<20	0.14	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
GRBK-17	Rock	61	5	0.05	398	0.002	<20	0.65	<0.01	0.22	<2	<0.05	<1	<5	<5	<5
GRBK-18	Rock	24	6	0.06	666	0.003	<20	0.94	0.02	0.42	<2	<0.05	<1	<5	<5	<5
JBBR-01	Rock	<1	3	<0.01	36	<0.001	<20	0.04	<0.01	0.03	<2	0.24	<1	<5	<5	<5
JBBR-02	Rock	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

Method		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
JBBR-03	Rock	0.37	0.010	<1	13	5	19	<0.3	7	1	102	1.35	54	<2	4	<0.5	3	<3	5	<0.01	0.009
JBBR-04	Rock	0.66	0.740	<1	11	8	28	0.4	7	2	63	1.30	170	<2	1	<0.5	8	<3	3	<0.01	0.005
JBBR-05	Rock	1.07	0.045	<1	7	<3	11	0.3	5	1	26	0.83	90	<2	2	<0.5	9	<3	3	<0.01	0.003
JBBR-06	Rock	0.36	0.250	2	40	5	202	<0.3	56	17	193	10.41	860	<2	5	<0.5	24	<3	16	0.01	0.065
LVR-01	Rock	0.31	0.005	<1	4	21	18	<0.3	3	2	261	0.76	5	<2	23	<0.5	<3	<3	9	0.03	0.009
LVR-02	Rock	0.16	<0.005	<1	5	12	25	<0.3	4	2	231	0.92	7	<2	33	<0.5	<3	<3	9	0.04	0.011
LVR-03	Rock	0.22	<0.005	<1	2	5	6	<0.3	2	1	98	0.39	<2	9	13	<0.5	<3	<3	3	<0.01	0.004
LGR-01	Rock	0.30	0.158	2	159	19	39	0.6	8	3	286	4.74	31	7	31	<0.5	3	7	39	0.02	0.107

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JBBR-03	Rock	6	6	<0.01	11	<0.001	<20	0.14	0.01	0.05	<2	<0.05	<1	<5	<5	<5
JBBR-04	Rock	5	8	<0.01	8	<0.001	<20	0.13	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
JBBR-05	Rock	3	5	<0.01	6	<0.001	<20	0.11	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
JBBR-06	Rock	9	25	<0.01	24	0.001	<20	0.42	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LVR-01	Rock	8	5	0.02	97	0.004	<20	0.20	0.04	0.11	<2	<0.05	<1	<5	<5	<5
LVR-02	Rock	6	6	0.01	164	0.005	<20	0.31	0.09	0.21	<2	<0.05	<1	<5	<5	<5
LVR-03	Rock	23	2	<0.01	77	0.001	<20	0.16	0.04	0.11	<2	<0.05	<1	<5	<5	<5
LGR-01	Rock	35	8	0.04	389	0.002	<20	0.67	<0.01	0.31	<2	0.24	<1	<5	<5	<5

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

QUALITY CONTROL REPORT VAN17001345.1

	Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
BRVJ-08	Rock	0.45	0.011	<1	5	4	15	<0.3	4	2	146	0.94	<2	4	29	<0.5	<3	<3	9	0.04	0.009
REP BRVJ-08	QC			<1	5	4	15	<0.3	4	2	144	0.93	<2	4	29	<0.5	<3	<3	9	0.04	0.009
JBBR-02	Rock	0.30	0.007	<1	24	3	24	0.7	10	4	89	1.37	58	2	19	<0.5	10	<3	9	0.03	0.015
REP JBBR-02	QC			<1	24	3	24	0.7	10	4	89	1.35	58	3	20	<0.5	9	<3	9	0.03	0.015
Core Reject Duplicates																					
STVR-01	Rock	0.80	<0.005	<1	3	3	18	<0.3	2	1	189	1.01	5	3	26	<0.5	<3	<3	4	0.02	0.009
DUP STVR-01	QC		0.010	<1	3	<3	17	<0.3	2	1	185	0.99	<2	<2	26	<0.5	<3	<3	4	0.02	0.009
STBR-12	Rock	0.36	0.014	<1	13	17	44	<0.3	4	4	551	1.85	107	11	52	<0.5	59	<3	4	1.27	0.053
DUP STBR-12	QC		0.011	<1	13	18	45	<0.3	3	4	547	1.83	97	12	55	<0.5	12	<3	3	1.32	0.053
Reference Materials																					
STD DS10	Standard			13	150	149	361	1.9	71	12	869	2.67	43	5	65	2.2	9	12	41	1.06	0.074
STD DS10	Standard			13	151	149	362	1.7	72	12	879	2.73	46	4	67	2.2	7	11	42	1.06	0.073
STD DS10	Standard			12	151	140	361	1.8	75	11	890	2.71	43	6	63	2.2	7	9	43	1.05	0.075
STD OREAS45EA	Standard			2	702	16	27	<0.3	372	51	405	22.39	6	10	3	0.6	<3	<3	296	0.04	0.028
STD OREAS45EA	Standard			2	725	16	29	<0.3	388	53	414	22.45	5	8	4	<0.5	<3	<3	307	0.04	0.028
STD OREAS45EA	Standard			1	683	13	29	<0.3	367	46	404	21.18	8	9	3	<0.5	<3	<3	289	0.03	0.029
STD OXC145	Standard		0.199																		
STD OXC145	Standard		0.214																		
STD OXH122	Standard		1.192																		
STD OXH122	Standard		1.242																		
STD OXN117	Standard		7.920																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD OXN117 Expected			7.679																		
STD OXC145 Expected			0.212																		
STD OXH122 Expected			1.247																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

QUALITY CONTROL REPORT VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
BRVJ-08	Rock	12	6	0.02	113	0.005	<20	0.24	0.04	0.13	<2	<0.05	<1	<5	<5	<5
REP BRVJ-08	QC	12	5	0.02	114	0.006	<20	0.23	0.04	0.13	<2	<0.05	<1	<5	<5	<5
JBBR-02	Rock	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5
REP JBBR-02	QC	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5
Core Reject Duplicates																
STVR-01	Rock	6	2	<0.01	114	<0.001	<20	0.18	0.04	0.18	<2	<0.05	<1	<5	<5	<5
DUP STVR-01	QC	6	3	<0.01	108	<0.001	<20	0.17	0.03	0.17	<2	<0.05	<1	<5	<5	<5
STBR-12	Rock	21	5	0.07	205	<0.001	<20	0.48	0.02	0.32	<2	0.13	<1	<5	<5	<5
DUP STBR-12	QC	21	4	0.07	201	<0.001	<20	0.48	0.02	0.31	<2	0.13	<1	<5	<5	<5
Reference Materials																
STD DS10	Standard	16	52	0.76	409	0.075	<20	1.02	0.07	0.33	3	0.29	<1	6	<5	<5
STD DS10	Standard	16	53	0.77	426	0.079	<20	1.05	0.07	0.34	3	0.28	<1	7	<5	<5
STD DS10	Standard	16	52	0.76	422	0.073	<20	1.00	0.07	0.33	3	0.28	<1	<5	<5	<5
STD OREAS45EA	Standard	7	847	0.09	140	0.102	<20	3.26	0.01	0.05	<2	<0.05	<1	<5	9	81
STD OREAS45EA	Standard	7	883	0.09	143	0.104	<20	3.38	0.01	0.05	<2	<0.05	<1	<5	33	84
STD OREAS45EA	Standard	7	849	0.09	142	0.095	<20	3.11	0.02	0.05	<2	<0.05	<1	<5	24	82
STD OXC145	Standard															
STD OXC145	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXN117	Standard															
STD DS10 Expected		17.5	54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD OXN117 Expected																
STD OXC145 Expected																
STD OXH122 Expected																
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

QUALITY CONTROL REPORT VAN17001345.1

		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-VAN	Prep Blank		<0.005	<1	6	<3	32	<0.3	1	4	515	1.69	<2	<2	16	<0.5	<3	<3	20	0.54	0.037
ROCK-VAN	Prep Blank		<0.005	<1	21	<3	33	<0.3	3	4	519	1.80	<2	<2	19	<0.5	<3	<3	21	0.58	0.037

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1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

QUALITY CONTROL REPORT VAN17001345.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-VAN	Prep Blank	5	1	0.44	44	0.068	<20	0.78	0.06	0.07	<2	<0.05	<1	<5	<5	<5
ROCK-VAN	Prep Blank	5	3	0.45	51	0.074	<20	0.84	0.08	0.08	<2	<0.05	<1	<5	<5	<5

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BUREAU VERITAS MINERAL LABORATORIES Canada

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: August 01, 2017
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN17001347.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 179

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	178	Dry at 60C			VAN
SS80	178	Dry at 60C sieve 100g to -80 mesh			VAN
FA430	178	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	178	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	178	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	178	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas 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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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
RVD-21	Soil	<0.005	<1	9	6	40	<0.3	7	4	152	1.45	3	4	372	<0.5	<3	<3	25	0.76	0.033	10
RVD-24	Soil	<0.005	<1	11	5	39	<0.3	10	6	408	1.71	4	3	225	<0.5	<3	<3	32	0.92	0.026	10
RVD-25	Soil	<0.005	<1	7	9	50	<0.3	7	6	706	1.95	3	5	230	<0.5	<3	<3	26	0.97	0.025	13
RVD-26	Soil	0.006	<1	17	11	49	<0.3	12	5	427	1.78	3	4	827	<0.5	<3	<3	25	1.14	0.047	15
WGD-01	Soil	<0.005	<1	11	8	51	<0.3	12	6	247	2.16	6	4	50	<0.5	<3	<3	51	0.37	0.069	17
WGD-02	Soil	<0.005	<1	13	4	53	<0.3	13	6	250	2.29	5	5	51	<0.5	<3	<3	51	0.37	0.060	17
WGD-03	Soil	0.007	1	17	12	67	<0.3	17	7	411	2.61	16	2	50	<0.5	<3	<3	50	0.34	0.061	17
WGD-04	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
WGB-04	Soil	0.009	<1	21	7	44	<0.3	10	5	228	1.92	51	3	19	<0.5	<3	<3	32	0.17	0.044	18
WGD-05	Soil	0.030	1	32	4	32	0.4	9	6	243	2.59	220	5	20	<0.5	<3	3	39	0.10	0.043	19
WGD-06	Soil	0.080	4	38	7	40	0.3	12	5	141	3.66	409	6	24	<0.5	4	<3	53	0.08	0.041	18
WGD-07	Soil	0.019	1	35	7	39	1.0	11	11	968	2.68	108	3	29	<0.5	<3	<3	45	0.15	0.135	14
WGD-08	Soil	0.032	2	40	20	43	1.3	13	6	164	3.41	383	6	36	<0.5	3	<3	53	0.11	0.041	17
WGD-09	Soil	0.009	1	21	9	37	1.2	12	5	184	2.62	60	4	21	<0.5	<3	<3	54	0.13	0.037	17
WGD-10	Soil	0.011	1	24	12	47	0.9	17	7	229	3.02	43	4	17	<0.5	<3	<3	63	0.13	0.021	14
WGD-11	Soil	0.019	1	23	14	42	1.1	11	5	199	3.25	139	4	13	<0.5	<3	<3	66	0.09	0.036	14
WGD-12	Soil	0.023	2	36	13	30	0.5	10	4	118	2.61	160	5	19	<0.5	<3	<3	44	0.08	0.031	23
WGD-13	Soil	0.027	1	75	21	40	0.7	14	6	143	2.60	103	7	32	<0.5	<3	<3	42	0.18	0.042	24
WGD-14	Soil	0.012	2	23	15	63	0.4	18	9	506	3.53	133	<2	20	<0.5	<3	<3	71	0.16	0.122	13
WGD-15	Soil	0.020	4	101	19	49	1.5	19	8	205	3.07	85	4	24	<0.5	<3	<3	55	0.16	0.050	21
WGD-16	Soil	0.036	76	101	18	64	0.8	19	11	320	3.21	126	6	26	<0.5	<3	<3	65	0.18	0.047	18
WGD-17	Soil	0.014	41	45	12	40	<0.3	12	5	115	2.03	53	6	16	<0.5	<3	<3	40	0.12	0.026	17
WGD-18	Soil	0.028	59	93	23	52	2.0	20	8	144	2.66	77	<2	28	<0.5	<3	<3	48	0.21	0.069	18
WGD-19	Soil	0.018	18	30	16	49	0.9	15	6	182	2.50	81	5	17	<0.5	<3	<3	46	0.16	0.047	18
WGD-20	Soil	0.015	1	19	8	49	0.4	16	7	220	2.39	48	6	19	<0.5	<3	<3	47	0.19	0.033	16
WGD-21	Soil	0.010	2	24	13	55	<0.3	17	10	403	2.85	72	4	22	<0.5	<3	<3	56	0.21	0.047	18
WGD-22	Soil	0.130	1	20	14	50	1.0	15	6	212	2.47	93	6	18	<0.5	<3	<3	48	0.17	0.039	18
WGD-23	Soil	0.012	1	15	26	56	0.8	11	4	182	2.46	100	5	22	<0.5	<3	<3	43	0.15	0.041	20
WGD-24	Soil	0.008	2	16	35	61	<0.3	15	7	244	3.41	64	6	39	<0.5	<3	<3	54	0.16	0.038	24
WGD-25	Soil	0.015	1	20	13	54	<0.3	20	8	227	2.84	20	5	20	<0.5	<3	<3	50	0.16	0.028	18

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
RVD-21	Soil	10	0.18	1037	0.010	<20	0.60	0.01	0.10	<2	0.05	<1	<5	<5	<5
RVD-24	Soil	15	0.31	638	0.014	<20	0.96	0.01	0.11	<2	<0.05	<1	<5	<5	<5
RVD-25	Soil	9	0.39	1389	0.005	<20	0.53	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
RVD-26	Soil	12	0.27	1170	0.005	<20	0.78	<0.01	0.14	<2	<0.05	<1	<5	<5	5
WGD-01	Soil	21	0.43	284	0.085	<20	1.37	0.02	0.04	<2	<0.05	<1	<5	<5	<5
WGD-02	Soil	21	0.45	312	0.080	<20	1.55	0.02	0.04	<2	<0.05	<1	<5	<5	<5
WGD-03	Soil	24	0.39	387	0.027	<20	2.16	0.01	0.06	<2	<0.05	<1	<5	5	<5
WGD-04	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
WGB-04	Soil	16	0.26	199	0.016	<20	1.09	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-05	Soil	15	0.23	209	0.023	<20	0.98	<0.01	0.09	<2	0.06	<1	<5	<5	<5
WGD-06	Soil	20	0.32	223	0.021	<20	1.53	0.01	0.10	<2	0.09	<1	<5	5	<5
WGD-07	Soil	19	0.25	242	0.027	<20	1.40	<0.01	0.09	<2	<0.05	<1	<5	5	<5
WGD-08	Soil	22	0.36	284	0.024	<20	1.64	0.01	0.12	<2	0.14	<1	<5	<5	<5
WGD-09	Soil	19	0.35	179	0.041	<20	1.21	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-10	Soil	30	0.47	226	0.044	<20	2.03	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-11	Soil	24	0.30	141	0.042	<20	1.68	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-12	Soil	15	0.22	169	0.022	<20	1.22	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
WGD-13	Soil	20	0.36	271	0.044	<20	1.29	0.01	0.08	<2	0.09	<1	<5	<5	<5
WGD-14	Soil	27	0.44	248	0.046	<20	1.90	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-15	Soil	24	0.36	289	0.031	<20	1.91	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
WGD-16	Soil	28	0.51	280	0.058	<20	2.17	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
WGD-17	Soil	18	0.34	128	0.052	<20	1.25	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-18	Soil	25	0.33	403	0.028	<20	2.10	0.01	0.08	<2	<0.05	<1	<5	<5	<5
WGD-19	Soil	21	0.34	194	0.041	<20	1.34	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-20	Soil	25	0.42	238	0.053	<20	1.50	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-21	Soil	25	0.43	309	0.046	<20	1.70	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-22	Soil	23	0.39	239	0.038	<20	1.64	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-23	Soil	16	0.28	189	0.021	<20	1.29	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-24	Soil	25	0.40	289	0.024	<20	1.83	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-25	Soil	28	0.47	250	0.046	<20	1.77	<0.01	0.05	<2	<0.05	<1	<5	<5	<5

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
WGD-26	Soil	0.023	3	19	31	79	<0.3	18	10	520	3.71	36	6	41	<0.5	<3	<3	63	0.27	0.061	29
WGD-27	Soil	0.055	6	22	69	187	<0.3	18	10	737	4.51	350	8	49	<0.5	<3	<3	56	0.25	0.077	23
WGD-28	Soil	0.031	2	44	16	57	1.3	14	5	123	2.76	104	7	17	<0.5	<3	<3	44	0.14	0.049	20
WGD-29	Soil	0.038	2	68	26	82	2.5	24	9	327	3.73	157	3	29	<0.5	<3	<3	62	0.25	0.072	18
WGD-30	Soil	0.007	<1	15	11	55	<0.3	16	6	241	2.37	8	5	30	<0.5	<3	<3	48	0.25	0.035	17
WGD-31	Soil	0.006	<1	24	10	60	<0.3	20	7	277	2.59	8	5	39	<0.5	<3	<3	49	0.36	0.048	22
WGD-32	Soil	0.008	<1	18	11	52	<0.3	19	7	342	2.55	8	6	29	<0.5	<3	<3	43	0.28	0.033	24
WGD-33	Soil	0.007	<1	19	8	28	<0.3	14	5	178	1.60	13	6	28	<0.5	<3	<3	30	0.23	0.024	24
WGD-34	Soil	0.007	<1	10	7	24	<0.3	8	3	82	1.34	13	4	15	<0.5	<3	<3	27	0.12	0.020	22
WGD-35	Soil	0.016	<1	35	10	74	<0.3	13	5	218	2.99	127	7	34	<0.5	<3	<3	47	0.11	0.031	23
WGD-36	Soil	0.026	<1	13	9	21	<0.3	7	3	77	1.39	154	4	9	<0.5	<3	<3	25	0.07	0.011	19
WGD-37	Soil	0.011	<1	18	7	27	<0.3	11	4	114	1.71	22	7	11	<0.5	<3	<3	27	0.08	0.010	24
WGD-38	Soil	0.008	<1	18	7	31	<0.3	11	5	116	1.94	20	7	11	<0.5	<3	<3	33	0.08	0.010	21
WGD-39	Soil	0.027	<1	27	6	23	<0.3	10	4	98	1.78	59	7	12	<0.5	<3	<3	26	0.10	0.011	25
WGD-40	Soil	0.100	<1	29	8	37	<0.3	12	5	144	2.52	147	5	17	<0.5	<3	7	44	0.12	0.024	19
WGD-41	Soil	0.073	<1	35	10	31	<0.3	10	4	120	2.33	79	7	18	<0.5	<3	3	37	0.08	0.015	21
WGD-42	Soil	0.046	1	39	11	43	<0.3	15	7	191	3.08	122	4	23	<0.5	<3	<3	56	0.12	0.030	18
WGD-43	Soil	0.017	<1	28	11	47	<0.3	18	8	232	3.06	96	5	17	<0.5	<3	<3	56	0.13	0.019	17
WGD-44	Soil	0.029	<1	24	7	35	<0.3	13	5	139	2.02	31	7	14	<0.5	<3	<3	37	0.11	0.010	23
WGD-45	Soil	0.014	<1	13	24	23	0.9	8	3	83	1.60	68	6	10	<0.5	4	<3	28	0.07	0.008	20
WGD-46	Soil	0.019	<1	17	9	30	0.5	11	4	122	1.78	60	7	14	<0.5	<3	<3	33	0.12	0.014	20
WGD-47	Soil	0.010	<1	17	10	35	0.6	13	5	132	2.00	35	6	14	<0.5	<3	<3	38	0.12	0.012	19
WGD-48	Soil	0.010	<1	23	12	43	<0.3	20	8	215	2.77	28	6	18	<0.5	<3	<3	54	0.16	0.011	19
WGD-49	Soil	0.010	1	21	10	43	<0.3	11	5	142	2.86	105	7	22	<0.5	4	<3	38	0.08	0.027	21
WGD-50	Soil	0.012	1	18	11	35	<0.3	12	5	126	2.68	33	5	16	<0.5	<3	<3	45	0.09	0.023	18
WGD-51	Soil	0.007	<1	24	8	56	<0.3	20	8	210	2.90	17	7	18	<0.5	<3	<3	52	0.13	0.014	18
WGD-52	Soil	0.015	2	45	15	92	<0.3	9	4	177	3.24	48	10	34	<0.5	<3	<3	42	0.08	0.040	37
WGD-53	Soil	0.013	2	24	41	207	0.4	15	8	513	3.85	35	5	43	1.4	<3	<3	68	0.25	0.078	27
WGD-54	Soil	<0.005	<1	8	9	36	<0.3	9	3	154	2.14	19	4	12	<0.5	<3	<3	47	0.10	0.022	14
WGD-55	Soil	0.009	2	33	10	43	<0.3	13	6	184	2.35	46	6	23	<0.5	<3	<3	42	0.23	0.048	19

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
WGD-26	Soil	26	0.50	277	0.034	<20	1.99	<0.01	0.06	<2	<0.05	<1	<5	<5	5
WGD-27	Soil	21	0.42	199	0.030	<20	1.90	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-28	Soil	23	0.34	267	0.025	<20	2.03	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
WGD-29	Soil	30	0.43	520	0.021	<20	2.71	<0.01	0.12	<2	<0.05	<1	<5	7	<5
WGD-30	Soil	25	0.51	269	0.046	<20	1.78	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-31	Soil	27	0.56	420	0.056	<20	1.70	0.01	0.05	<2	<0.05	<1	<5	<5	5
WGD-32	Soil	23	0.43	241	0.027	<20	1.70	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-33	Soil	16	0.28	238	0.013	<20	1.01	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-34	Soil	14	0.24	126	0.023	<20	0.86	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-35	Soil	22	0.34	301	0.032	<20	1.56	<0.01	0.09	<2	0.06	<1	<5	<5	<5
WGD-36	Soil	13	0.21	117	0.022	<20	0.79	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-37	Soil	15	0.23	176	0.014	<20	1.05	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
WGD-38	Soil	16	0.26	153	0.022	<20	1.12	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-39	Soil	14	0.24	178	0.019	<20	0.92	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-40	Soil	20	0.37	169	0.038	<20	1.32	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-41	Soil	18	0.32	190	0.027	<20	1.25	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-42	Soil	24	0.37	231	0.049	<20	1.73	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-43	Soil	29	0.45	290	0.044	<20	2.03	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-44	Soil	19	0.32	198	0.037	<20	1.24	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-45	Soil	14	0.23	117	0.026	<20	0.94	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-46	Soil	18	0.30	182	0.035	<20	1.08	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-47	Soil	19	0.29	196	0.041	<20	1.24	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-48	Soil	29	0.48	342	0.065	<20	2.06	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-49	Soil	16	0.25	195	0.023	<20	1.15	<0.01	0.07	<2	0.06	<1	<5	<5	<5
WGD-50	Soil	21	0.30	187	0.023	<20	1.80	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-51	Soil	31	0.48	238	0.047	<20	1.83	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-52	Soil	14	0.34	228	0.013	<20	1.20	<0.01	0.10	<2	0.07	<1	<5	<5	<5
WGD-53	Soil	23	0.50	276	0.019	<20	1.92	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
WGD-54	Soil	17	0.25	114	0.035	<20	1.07	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
WGD-55	Soil	20	0.37	243	0.045	<20	1.29	<0.01	0.06	<2	<0.05	<1	<5	<5	<5

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
WGD-56	Soil	0.057	1	34	9	47	<0.3	15	7	197	2.31	46	5	25	<0.5	<3	<3	41	0.27	0.052	18
WGD-57	Soil	0.025	2	35	20	45	0.3	15	11	386	2.68	103	6	28	<0.5	<3	<3	44	0.26	0.034	19
WGD-58	Soil	0.008	<1	18	10	38	<0.3	13	5	141	2.15	53	5	19	<0.5	<3	<3	40	0.20	0.029	16
LGD-01	Soil	0.011	1	28	18	54	0.4	14	6	332	2.51	34	5	29	<0.5	<3	<3	36	0.21	0.048	25
LGD-02	Soil	0.006	<1	13	10	58	<0.3	13	7	298	2.70	8	5	64	<0.5	<3	<3	60	0.35	0.053	16
LGD-03	Soil	<0.005	<1	22	16	60	<0.3	18	7	346	2.71	9	4	47	<0.5	<3	<3	48	0.39	0.059	19
LGD-04	Soil	0.006	<1	13	9	56	<0.3	14	6	306	2.51	6	4	60	<0.5	<3	<3	56	0.38	0.063	18
LGD-05	Soil	0.048	1	30	13	32	0.6	9	4	142	2.97	332	5	29	<0.5	5	5	36	0.08	0.031	21
LGD-06	Soil	0.023	1	32	10	36	0.4	12	4	176	3.09	132	4	19	<0.5	<3	<3	46	0.09	0.028	18
LGD-07	Soil	0.073	1	40	9	34	0.3	11	4	154	3.01	130	5	22	<0.5	<3	<3	40	0.11	0.038	20
LGD-08	Soil	0.056	1	47	9	39	<0.3	12	5	184	3.37	108	6	28	<0.5	<3	<3	42	0.12	0.050	22
LGD-09	Soil	0.056	1	45	10	51	<0.3	20	8	190	3.37	25	7	26	<0.5	<3	<3	59	0.13	0.020	21
LGD-10	Soil	0.225	2	79	13	31	0.4	9	4	125	5.32	53	7	62	<0.5	<3	4	67	0.05	0.073	27
LGD-11	Soil	0.012	2	84	17	51	0.4	13	6	221	4.91	20	8	66	<0.5	<3	<3	72	0.09	0.054	31
LGD-12	Soil	0.049	<1	35	16	50	0.8	19	8	226	3.05	77	5	25	<0.5	<3	<3	54	0.13	0.023	19
LGD-13	Soil	0.009	<1	24	8	45	<0.3	19	9	222	2.63	21	5	18	<0.5	<3	<3	52	0.14	0.015	22
LGD-14	Soil	0.009	1	26	13	37	0.8	11	5	222	3.08	84	<2	17	<0.5	<3	<3	59	0.08	0.045	15
LGD-15	Soil	0.014	<1	30	12	40	0.4	15	6	227	2.11	79	4	20	<0.5	<3	<3	35	0.18	0.026	18
LGD-16	Soil	0.024	<1	30	11	42	0.5	15	6	191	2.38	113	6	21	<0.5	<3	<3	41	0.17	0.018	19
LGD-17	Soil	0.011	5	61	11	38	0.4	15	8	227	2.20	38	7	16	<0.5	<3	<3	40	0.11	0.014	20
LGD-18	Soil	0.030	16	43	17	46	0.7	14	5	147	2.27	108	7	15	<0.5	4	<3	33	0.15	0.036	18
LGD-19	Soil	0.020	3	29	13	57	0.5	18	7	231	2.58	77	5	22	<0.5	<3	<3	45	0.24	0.042	18
LGD-20	Soil	0.017	1	32	11	50	0.8	17	6	186	2.36	49	5	23	<0.5	<3	<3	42	0.24	0.049	17
LGD-21	Soil	0.020	<1	37	15	42	0.6	14	5	156	2.11	79	6	21	<0.5	<3	<3	38	0.18	0.035	20
LGD-22	Soil	0.043	1	76	20	66	2.4	20	7	247	3.47	173	9	25	<0.5	<3	<3	55	0.18	0.041	21
LGD-23	Soil	0.007	2	28	32	69	0.4	27	9	316	4.20	37	7	33	<0.5	<3	<3	51	0.11	0.062	28
LGD-24	Soil	<0.005	2	13	39	76	<0.3	16	10	736	4.05	96	5	33	<0.5	<3	5	50	0.22	0.097	24
LGD-25	Soil	0.007	2	23	51	72	<0.3	12	5	185	4.22	35	7	30	<0.5	3	<3	41	0.08	0.049	26
LGD-26	Soil	0.017	1	18	38	62	<0.3	17	6	234	2.97	24	7	27	<0.5	<3	<3	51	0.12	0.024	17
LGD-27	Soil	0.005	1	15	11	59	<0.3	14	8	441	2.61	8	3	54	<0.5	<3	<3	59	0.39	0.076	17

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
WGD-56	Soil	22	0.40	245	0.057	<20	1.31	0.01	0.05	<2	<0.05	<1	<5	<5	<5
WGD-57	Soil	21	0.34	281	0.051	<20	1.40	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WGD-58	Soil	20	0.37	195	0.050	<20	1.34	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
LGD-01	Soil	17	0.28	312	0.019	<20	1.21	0.01	0.08	<2	<0.05	<1	<5	<5	<5
LGD-02	Soil	23	0.50	348	0.090	<20	1.93	0.02	0.04	<2	<0.05	<1	<5	<5	<5
LGD-03	Soil	24	0.48	376	0.035	<20	2.00	0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-04	Soil	22	0.50	323	0.097	<20	1.58	0.02	0.04	<2	<0.05	<1	<5	<5	<5
LGD-05	Soil	15	0.28	256	0.020	<20	1.12	<0.01	0.12	<2	0.15	<1	<5	<5	<5
LGD-06	Soil	18	0.37	181	0.027	<20	1.18	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-07	Soil	17	0.30	208	0.022	<20	1.09	<0.01	0.08	<2	0.07	<1	<5	<5	<5
LGD-08	Soil	18	0.33	225	0.027	<20	1.08	0.01	0.11	<2	0.14	<1	<5	<5	<5
LGD-09	Soil	33	0.55	294	0.050	<20	1.99	0.01	0.07	<2	<0.05	<1	<5	<5	6
LGD-10	Soil	20	0.42	277	0.035	<20	2.25	0.03	0.11	<2	0.21	<1	<5	<5	<5
LGD-11	Soil	25	0.77	368	0.020	<20	2.56	0.04	0.11	<2	0.22	<1	<5	<5	<5
LGD-12	Soil	29	0.49	266	0.049	<20	1.79	0.01	0.07	<2	<0.05	<1	<5	<5	6
LGD-13	Soil	29	0.48	214	0.064	<20	1.58	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
LGD-14	Soil	18	0.23	142	0.023	<20	1.48	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
LGD-15	Soil	19	0.37	285	0.034	<20	1.06	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-16	Soil	22	0.42	301	0.037	<20	1.36	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-17	Soil	20	0.35	208	0.038	<20	1.42	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-18	Soil	18	0.33	113	0.040	<20	1.18	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-19	Soil	25	0.46	310	0.051	<20	1.41	0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-20	Soil	23	0.42	276	0.050	<20	1.33	0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-21	Soil	20	0.38	249	0.043	<20	1.15	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-22	Soil	30	0.43	388	0.024	<20	2.48	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
LGD-23	Soil	12	0.46	337	0.003	<20	1.87	<0.01	0.09	<2	0.11	<1	<5	<5	<5
LGD-24	Soil	18	0.37	209	0.017	<20	1.40	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-25	Soil	17	0.21	142	0.009	<20	1.21	0.01	0.06	<2	0.08	<1	<5	<5	<5
LGD-26	Soil	25	0.51	184	0.023	<20	1.89	0.01	0.04	<2	<0.05	<1	<5	<5	<5
LGD-27	Soil	25	0.53	286	0.078	<20	1.71	0.01	0.05	<2	<0.05	<1	<5	<5	<5

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Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

		Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
LGD-28	Soil		0.007	1	20	14	63	<0.3	17	7	297	2.69	8	<2	60	<0.5	<3	<3	59	0.39	0.053	17
LGD-29	Soil		0.006	<1	24	9	59	<0.3	19	7	308	2.61	8	4	44	<0.5	<3	<3	51	0.38	0.051	18
LGD-30	Soil		<0.005	<1	20	10	46	<0.3	17	6	227	2.17	6	5	29	<0.5	<3	<3	38	0.26	0.034	21
LGD-31	Soil		<0.005	<1	17	8	24	<0.3	10	3	66	1.26	15	3	22	<0.5	<3	<3	26	0.21	0.030	14
LGD-32	Soil		0.005	<1	13	5	15	<0.3	5	2	51	0.96	45	4	9	<0.5	<3	4	19	0.09	0.010	18
LGD-33	Soil		<0.005	1	24	6	20	<0.3	8	4	120	2.13	125	<2	9	<0.5	<3	3	28	0.05	0.026	21
LGD-34	Soil		0.007	<1	27	8	22	<0.3	7	3	94	2.29	142	7	11	<0.5	<3	4	27	0.05	0.021	25
LGD-35	Soil		0.022	2	92	14	62	0.5	8	5	266	6.81	154	7	35	<0.5	4	4	66	0.15	0.126	26
LGD-36	Soil		0.021	<1	41	33	23	<0.3	9	4	100	1.81	94	7	12	<0.5	<3	<3	26	0.08	0.013	23
LGD-37	Soil		0.078	<1	26	7	29	<0.3	11	4	126	2.20	60	5	10	<0.5	<3	3	39	0.07	0.013	16
LGD-38	Soil		0.209	1	29	8	37	<0.3	13	7	242	3.28	92	4	17	<0.5	<3	<3	55	0.11	0.039	16
LGD-39	Soil		0.013	<1	46	9	56	<0.3	30	10	265	3.35	30	7	13	<0.5	<3	<3	60	0.09	0.016	15
LGD-40	Soil		<0.005	2	114	22	51	0.5	11	12	239	5.56	62	5	28	<0.5	<3	9	67	0.06	0.100	30
LGD-41	Soil		0.009	<1	30	10	46	0.5	19	8	274	2.92	47	6	15	<0.5	<3	<3	60	0.11	0.013	17
LGD-42	Soil		0.014	<1	24	8	30	<0.3	9	4	86	1.86	71	8	11	<0.5	<3	<3	24	0.07	0.011	22
LGD-43	Soil		0.040	<1	19	17	37	0.5	16	8	157	2.29	127	5	13	<0.5	<3	<3	39	0.09	0.012	18
LGD-44	Soil		0.011	<1	18	10	36	0.6	14	6	201	2.00	78	4	15	<0.5	<3	<3	38	0.14	0.016	17
LGD-45	Soil		0.009	<1	24	13	44	0.5	19	8	190	2.63	54	6	13	<0.5	<3	<3	52	0.10	0.009	15
LGD-46	Soil		<0.005	<1	14	8	24	<0.3	8	3	84	1.63	45	8	11	<0.5	<3	<3	26	0.07	0.008	23
LGD-47	Soil		0.013	<1	12	10	32	0.7	12	5	125	2.35	254	5	10	<0.5	<3	<3	40	0.08	0.012	17
LGD-48	Soil		0.008	<1	23	10	33	0.4	13	5	95	2.15	98	7	11	<0.5	<3	<3	33	0.08	0.011	20
LGD-49	Soil		0.011	<1	10	13	18	<0.3	6	2	56	1.42	72	5	9	<0.5	<3	<3	18	0.05	0.009	19
LGD-50	Soil		0.008	2	20	47	85	0.6	8	3	100	4.07	22	3	46	<0.5	<3	<3	44	0.24	0.087	26
LGD-51	Soil		<0.005	2	16	17	152	<0.3	13	6	498	4.41	25	7	36	<0.5	<3	<3	44	0.37	0.111	38
LGD-52	Soil		<0.005	1	17	11	43	<0.3	15	8	349	3.32	30	3	32	<0.5	<3	<3	55	0.23	0.062	23
LGD-53	Soil		0.038	2	35	9	53	0.3	16	6	191	2.57	58	5	25	<0.5	<3	<3	42	0.26	0.052	16
LGD-54	Soil		0.346	2	36	11	47	<0.3	15	6	204	2.45	66	6	27	<0.5	<3	<3	43	0.29	0.047	18
LGD-55	Soil		0.182	2	24	11	46	<0.3	14	7	222	2.38	71	4	22	<0.5	<3	<3	41	0.22	0.039	16
LGD-56	Soil		0.018	<1	24	11	43	<0.3	15	6	182	2.11	45	5	25	<0.5	<3	<3	39	0.28	0.041	17

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
LGD-28	Soil	27	0.54	397	0.061	<20	2.21	0.01	0.05	<2	<0.05	<1	<5	5	<5
LGD-29	Soil	26	0.54	449	0.062	<20	1.80	0.01	0.05	<2	<0.05	<1	<5	<5	5
LGD-30	Soil	22	0.44	305	0.034	<20	1.48	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
LGD-31	Soil	14	0.24	272	0.015	<20	0.97	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-32	Soil	9	0.16	144	0.018	<20	0.63	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-33	Soil	8	0.10	160	0.011	<20	0.67	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
LGD-34	Soil	13	0.21	185	0.012	<20	1.00	<0.01	0.14	<2	0.14	<1	<5	<5	<5
LGD-35	Soil	13	0.37	296	0.018	<20	1.21	<0.01	0.12	<2	0.16	<1	<5	<5	6
LGD-36	Soil	14	0.24	197	0.019	<20	0.85	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
LGD-37	Soil	17	0.27	135	0.029	<20	1.19	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-38	Soil	20	0.27	169	0.031	<20	1.25	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-39	Soil	36	0.55	286	0.049	<20	2.60	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-40	Soil	14	0.31	183	0.008	<20	1.15	0.01	0.06	<2	0.08	<1	<5	<5	<5
LGD-41	Soil	33	0.49	280	0.056	<20	2.09	<0.01	0.05	<2	<0.05	<1	<5	<5	5
LGD-42	Soil	13	0.20	178	0.015	<20	1.07	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-43	Soil	22	0.33	197	0.025	<20	1.79	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-44	Soil	21	0.38	220	0.043	<20	1.11	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-45	Soil	30	0.47	242	0.047	<20	1.86	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-46	Soil	13	0.24	152	0.022	<20	0.99	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-47	Soil	19	0.30	159	0.034	<20	1.39	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-48	Soil	17	0.27	190	0.020	<20	1.42	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
LGD-49	Soil	10	0.16	128	0.014	<20	0.70	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LGD-50	Soil	13	0.23	489	0.009	<20	0.85	<0.01	0.17	<2	0.29	<1	<5	<5	<5
LGD-51	Soil	13	0.28	204	0.006	<20	1.19	<0.01	0.06	<2	<0.05	<1	<5	<5	8
LGD-52	Soil	18	0.49	190	0.021	<20	1.56	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
LGD-53	Soil	22	0.40	251	0.049	<20	1.41	0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-54	Soil	21	0.40	245	0.060	<20	1.25	0.01	0.06	<2	<0.05	<1	<5	<5	<5
LGD-55	Soil	20	0.36	204	0.055	<20	1.29	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LGD-56	Soil	21	0.41	292	0.061	<20	1.23	0.01	0.04	<2	<0.05	<1	<5	<5	<5

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: July 26, 2017
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN17001346.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 277

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	277	Dry at 60C			VAN
SS80	277	Dry at 60C sieve 100g to -80 mesh			VAN
FA430	277	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	277	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	277	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	277	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
ZVD-22	Soil	0.021	<1	25	15	45	<0.3	19	8	253	2.61	9	2	30	<0.5	<3	<3	55	0.28	0.014	14
ZVD-23	Soil	0.024	<1	9	15	26	<0.3	8	4	231	1.55	5	3	19	<0.5	<3	<3	32	0.14	0.019	6
ZVD-24	Soil	0.025	<1	13	22	42	<0.3	14	6	222	2.30	7	3	21	<0.5	<3	<3	47	0.17	0.015	7
ZVD-25	Soil	0.041	<1	8	25	46	<0.3	9	4	183	1.95	9	<2	16	<0.5	<3	<3	33	0.10	0.017	6
ZVD-26	Soil	0.056	<1	20	35	51	<0.3	17	9	365	2.63	9	3	49	<0.5	<3	<3	50	0.40	0.013	12
ZVD-27	Soil	0.025	<1	7	19	34	<0.3	7	4	216	1.57	6	3	22	<0.5	<3	<3	29	0.15	0.015	10
BJD-01	Soil	<0.005	<1	12	6	50	0.4	13	6	234	2.22	7	5	51	<0.5	<3	<3	50	0.41	0.064	17
BJD-02	Soil	<0.005	<1	16	10	58	0.4	16	7	231	2.58	8	3	55	<0.5	<3	<3	57	0.40	0.056	16
BJD-03	Soil	0.005	<1	13	10	57	<0.3	13	7	358	2.58	19	5	40	<0.5	<3	<3	52	0.31	0.056	18
BJD-04	Soil	0.010	<1	21	11	48	<0.3	11	6	459	2.41	53	5	23	<0.5	<3	<3	40	0.21	0.044	18
BJD-05	Soil	0.034	2	48	8	22	0.5	6	3	221	2.48	235	7	20	<0.5	7	<3	31	0.10	0.040	24
BJD-06	Soil	0.019	2	29	8	38	0.4	13	7	208	2.76	120	4	22	<0.5	<3	<3	47	0.14	0.038	17
BJD-07	Soil	0.028	2	38	10	50	0.6	15	9	307	3.48	168	4	28	<0.5	3	<3	62	0.13	0.060	15
BJD-08	Soil	0.036	2	53	16	39	1.1	12	6	270	2.99	290	6	28	<0.5	4	<3	46	0.14	0.047	19
BJD-09	Soil	0.032	1	30	12	49	0.9	17	8	241	2.98	155	5	13	<0.5	<3	<3	54	0.09	0.032	13
BJD-10	Soil	0.013	1	30	14	44	0.9	17	8	421	3.03	162	5	25	<0.5	<3	<3	55	0.18	0.038	17
BJD-11	Soil	0.009	<1	24	8	48	0.4	19	7	219	2.80	55	5	19	<0.5	<3	<3	55	0.18	0.030	14
BJD-12	Soil	0.012	<1	31	7	43	<0.3	18	9	273	2.62	74	7	22	<0.5	<3	<3	47	0.20	0.022	20
BJD-13	Soil	0.014	1	26	7	43	<0.3	16	9	241	2.64	94	7	16	<0.5	<3	<3	44	0.13	0.025	17
BJD-14	Soil	0.015	1	33	8	52	0.4	20	9	193	2.89	99	6	19	<0.5	<3	<3	53	0.15	0.021	18
BJD-15	Soil	0.014	10	35	8	46	0.5	17	8	180	2.51	54	5	22	<0.5	<3	<3	49	0.21	0.030	16
BJD-16	Soil	0.011	4	40	8	51	<0.3	18	9	248	2.56	38	5	21	<0.5	<3	<3	48	0.23	0.041	16
BJD-17	Soil	0.023	27	69	14	47	0.5	14	7	215	2.46	69	6	26	<0.5	<3	<3	47	0.20	0.041	17
BJD-18	Soil	0.018	41	80	18	68	0.7	19	9	266	3.07	93	<2	26	<0.5	<3	<3	57	0.24	0.063	16
BJD-19	Soil	0.012	56	57	19	44	0.6	14	8	335	2.48	113	<2	20	<0.5	5	<3	45	0.14	0.042	17
BJD-20	Soil	0.019	18	74	24	60	1.4	23	9	193	2.91	75	2	31	<0.5	<3	<3	49	0.32	0.059	19
BJD-21	Soil	0.013	1	39	11	49	0.9	17	6	199	2.31	56	4	22	<0.5	<3	<3	39	0.27	0.047	17
BJD-22	Soil	0.010	<1	24	11	45	0.5	14	6	194	2.19	65	6	21	<0.5	<3	<3	39	0.23	0.039	19
BJD-23	Soil	0.009	2	25	17	72	0.6	14	9	336	2.99	90	10	20	<0.5	<3	<3	43	0.15	0.047	24
BJD-24	Soil	0.041	1	16	16	54	<0.3	16	9	280	3.05	32	6	25	<0.5	<3	<3	51	0.16	0.024	21

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
ZVD-22	Soil		28	0.44	319	0.090	<20	1.77	0.01	0.06	<2	<0.05	<1	<5	<5	5
ZVD-23	Soil		12	0.14	148	0.037	<20	1.06	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
ZVD-24	Soil		23	0.34	264	0.041	<20	1.69	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
ZVD-25	Soil		14	0.15	158	0.019	<20	1.11	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
ZVD-26	Soil		27	0.40	633	0.062	<20	1.82	<0.01	0.08	<2	<0.05	<1	<5	<5	5
ZVD-27	Soil		10	0.15	194	0.027	<20	0.70	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-01	Soil		23	0.47	370	0.082	<20	1.56	0.01	0.04	<2	<0.05	<1	<5	<5	<5
BJD-02	Soil		27	0.51	428	0.078	<20	2.09	0.01	0.05	<2	<0.05	<1	<5	5	<5
BJD-03	Soil		23	0.46	361	0.056	<20	1.67	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-04	Soil		18	0.33	277	0.025	<20	1.27	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-05	Soil		13	0.15	246	0.017	<20	0.81	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
BJD-06	Soil		25	0.39	237	0.035	<20	1.37	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-07	Soil		32	0.48	238	0.035	<20	1.95	<0.01	0.08	<2	0.05	<1	<5	6	<5
BJD-08	Soil		22	0.37	266	0.033	<20	1.38	<0.01	0.09	<2	0.07	<1	<5	<5	<5
BJD-09	Soil		29	0.48	194	0.040	<20	1.80	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-10	Soil		30	0.44	314	0.029	<20	1.64	<0.01	0.07	<2	<0.05	<1	<5	6	<5
BJD-11	Soil		31	0.50	307	0.049	<20	1.64	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-12	Soil		29	0.47	361	0.047	<20	1.50	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-13	Soil		26	0.42	247	0.036	<20	1.51	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-14	Soil		32	0.50	297	0.047	<20	1.77	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-15	Soil		27	0.45	324	0.049	<20	1.49	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-16	Soil		29	0.47	299	0.049	<20	1.55	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-17	Soil		23	0.44	239	0.051	<20	1.36	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-18	Soil		33	0.45	254	0.028	<20	2.07	<0.01	0.07	<2	<0.05	<1	<5	6	<5
BJD-19	Soil		20	0.28	223	0.031	<20	1.16	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-20	Soil		28	0.42	451	0.030	<20	1.84	0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-21	Soil		23	0.36	321	0.034	<20	1.34	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-22	Soil		23	0.41	298	0.040	<20	1.27	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-23	Soil		20	0.30	263	0.024	<20	1.38	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-24	Soil		32	0.42	241	0.033	<20	1.72	<0.01	0.06	<2	<0.05	<1	<5	<5	<5

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
BJD-25	Soil	0.010	3	20	47	155	<0.3	16	11	885	5.22	38	9	44	<0.5	38	<3	62	0.22	0.086	27
BJD-26	Soil	0.025	2	14	24	145	<0.3	12	6	441	3.73	20	6	36	<0.5	4	<3	48	0.29	0.058	25
BJD-27	Soil	0.032	1	42	14	48	1.0	13	5	121	2.50	121	6	14	<0.5	<3	<3	40	0.13	0.046	17
BJD-28	Soil	0.026	<1	41	13	49	1.1	13	5	147	2.68	123	5	16	<0.5	<3	<3	40	0.13	0.051	19
BJD-29	Soil	0.008	<1	13	14	85	0.4	11	11	857	3.90	9	6	85	<0.5	<3	<3	90	0.61	0.136	23
BJD-30	Soil	<0.005	<1	17	19	66	<0.3	20	12	1185	3.48	8	11	56	<0.5	<3	<3	52	0.51	0.151	34
BJD-31	Soil	<0.005	<1	18	9	54	0.3	16	7	275	2.54	8	5	47	<0.5	<3	<3	52	0.36	0.052	19
BJD-32	Soil	0.006	<1	24	16	54	<0.3	19	7	336	2.42	10	3	35	<0.5	<3	<3	42	0.32	0.049	22
BJD-33	Soil	0.006	<1	21	7	30	0.3	8	2	63	1.47	27	<2	16	<0.5	<3	<3	21	0.13	0.044	22
BJD-34	Soil	0.178	2	57	14	50	0.5	9	6	188	4.97	187	5	29	<0.5	10	10	48	0.07	0.071	24
BJD-35	Soil	0.050	2	48	16	23	0.7	5	2	97	4.34	231	5	29	<0.5	16	10	35	0.04	0.071	27
BJD-36	Soil	0.059	2	62	10	46	<0.3	17	6	225	4.19	130	5	45	<0.5	<3	5	64	0.15	0.054	24
BJD-37	Soil	0.074	1	48	11	28	0.3	9	4	112	2.87	262	7	26	<0.5	5	<3	30	0.08	0.029	21
BJD-38	Soil	0.012	1	39	10	49	<0.3	22	8	192	2.65	22	8	15	<0.5	<3	<3	45	0.10	0.014	24
BJD-39	Soil	0.011	2	19	12	37	<0.3	13	6	172	3.27	15	2	13	<0.5	<3	<3	72	0.10	0.045	11
BJD-40	Soil	0.013	1	35	12	75	<0.3	25	12	280	3.42	44	8	16	<0.5	<3	<3	59	0.11	0.021	19
BJD-41	Soil	0.017	1	39	11	46	<0.3	19	10	199	3.25	85	3	17	<0.5	<3	<3	57	0.10	0.021	13
BJD-42	Soil	0.021	1	35	14	57	<0.3	22	9	197	3.32	130	3	16	<0.5	<3	<3	64	0.10	0.038	12
BJD-43	Soil	0.034	<1	33	9	30	<0.3	10	5	143	2.09	70	5	17	<0.5	<3	<3	29	0.10	0.025	20
BJD-44	Soil	0.009	<1	23	10	38	<0.3	14	6	172	2.34	51	5	14	<0.5	<3	<3	44	0.12	0.012	17
BJD-45	Soil	0.013	<1	26	11	48	0.3	23	9	183	2.61	41	6	12	<0.5	<3	<3	44	0.10	0.018	17
BJD-46	Soil	0.014	1	35	26	40	1.1	15	6	155	2.90	307	6	11	<0.5	8	<3	40	0.07	0.039	19
BJD-47	Soil	0.015	1	41	17	58	0.9	21	9	161	3.17	65	6	21	<0.5	<3	<3	55	0.11	0.022	17
BJD-48	Soil	0.007	1	17	14	51	0.8	17	9	460	2.72	63	4	13	<0.5	<3	<3	53	0.11	0.025	14
BJD-49	Soil	0.062	<1	19	24	23	2.0	8	2	68	1.41	235	3	16	<0.5	3	<3	28	0.12	0.026	19
BJD-50	Soil	0.019	<1	19	12	29	0.6	11	4	132	1.72	156	6	18	<0.5	<3	<3	30	0.19	0.018	22
BJD-51	Soil	0.013	2	36	49	42	1.7	8	4	109	3.15	152	11	45	<0.5	<3	8	52	0.07	0.047	36
BJD-52	Soil	0.048	3	27	18	102	0.3	45	33	1716	5.67	88	9	53	<0.5	<3	<3	65	0.59	0.149	39
BJD-53	Soil	<0.005	<1	17	3	22	<0.3	21	3	177	1.09	12	16	19	<0.5	<3	<3	12	0.21	0.012	34
BJD-54	Soil	0.008	1	28	13	46	<0.3	20	9	262	3.17	14	8	15	<0.5	<3	<3	58	0.11	0.020	20

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BJD-25	Soil	26	0.46	216	0.023	<20	1.73	0.01	0.06	<2	<0.05	<1	<5	5	5
BJD-26	Soil	22	0.38	141	0.034	<20	1.24	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-27	Soil	23	0.34	253	0.027	<20	1.62	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-28	Soil	22	0.36	248	0.028	<20	1.59	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-29	Soil	30	0.79	379	0.096	<20	2.00	0.02	0.06	<2	<0.05	<1	<5	<5	6
BJD-30	Soil	24	0.44	370	0.028	<20	2.07	0.01	0.11	<2	<0.05	<1	<5	<5	<5
BJD-31	Soil	28	0.58	373	0.066	<20	1.75	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-32	Soil	26	0.42	354	0.030	<20	1.70	0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-33	Soil	12	0.16	224	0.006	<20	0.96	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
BJD-34	Soil	23	0.24	345	0.021	<20	1.09	<0.01	0.17	<2	0.24	<1	<5	<5	<5
BJD-35	Soil	15	0.10	217	0.009	<20	0.62	<0.01	0.15	<2	0.23	<1	<5	<5	<5
BJD-36	Soil	33	0.61	286	0.034	<20	1.69	0.01	0.08	<2	0.10	<1	<5	<5	5
BJD-37	Soil	13	0.24	225	0.018	<20	0.82	<0.01	0.11	<2	0.14	<1	<5	<5	<5
BJD-38	Soil	28	0.43	290	0.036	<20	1.69	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-39	Soil	26	0.35	192	0.042	<20	1.95	<0.01	0.05	<2	<0.05	<1	<5	7	<5
BJD-40	Soil	35	0.53	298	0.041	<20	2.39	<0.01	0.13	<2	<0.05	<1	<5	6	<5
BJD-41	Soil	28	0.45	241	0.036	<20	2.10	<0.01	0.06	<2	<0.05	<1	<5	6	<5
BJD-42	Soil	32	0.46	197	0.042	<20	2.32	<0.01	0.07	<2	<0.05	<1	<5	7	<5
BJD-43	Soil	13	0.23	170	0.031	<20	0.80	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-44	Soil	23	0.36	226	0.039	<20	1.46	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
BJD-45	Soil	27	0.40	213	0.047	<20	1.99	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-46	Soil	21	0.23	215	0.019	<20	1.61	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
BJD-47	Soil	29	0.48	247	0.038	<20	2.09	<0.01	0.07	<2	<0.05	<1	<5	6	<5
BJD-48	Soil	27	0.40	212	0.040	<20	1.71	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-49	Soil	13	0.18	184	0.029	<20	0.80	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-50	Soil	18	0.32	271	0.033	<20	0.98	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-51	Soil	16	0.30	317	0.013	<20	1.73	0.01	0.13	<2	0.14	<1	<5	7	<5
BJD-52	Soil	11	0.46	322	0.002	<20	2.27	<0.01	0.07	<2	<0.05	<1	<5	6	9
BJD-53	Soil	9	0.08	198	0.002	<20	0.46	0.01	0.06	<2	<0.05	<1	<5	<5	<5
BJD-54	Soil	42	0.45	267	0.047	<20	2.34	<0.01	0.05	<2	<0.05	<1	<5	<5	7

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
BJD-55	Soil	0.029	2	60	15	76	0.7	21	8	240	3.07	67	3	34	<0.5	<3	<3	46	0.35	0.062	16
BJD-56	Soil	0.010	1	24	10	45	<0.3	15	6	162	2.30	49	5	26	<0.5	<3	<3	40	0.32	0.041	15
BJD-57	Soil	0.009	1	20	12	51	<0.3	15	7	251	2.46	50	6	22	<0.5	<3	<3	43	0.27	0.047	16
BJD-58	Soil	0.007	<1	32	11	48	<0.3	21	9	303	2.38	37	5	30	<0.5	<3	<3	44	0.42	0.046	17
GDBK-01	Soil	0.018	1	76	20	79	0.5	11	6	154	4.33	717	5	49	<0.5	12	7	43	0.11	0.047	24
GDBK-02	Soil	0.049	<1	23	12	24	<0.3	9	3	99	1.87	131	5	11	<0.5	<3	4	31	0.09	0.012	17
GDBK-03	Soil	0.024	2	114	23	47	0.8	11	8	218	5.86	168	6	43	<0.5	6	4	44	0.05	0.094	28

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BJD-55	Soil	27	0.38	394	0.046	<20	2.05	0.01	0.08	<2	<0.05	<1	<5	<5	<5
BJD-56	Soil	22	0.40	274	0.057	<20	1.31	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-57	Soil	23	0.37	258	0.060	<20	1.45	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BJD-58	Soil	24	0.43	428	0.052	<20	1.46	0.01	0.05	<2	<0.05	<1	<5	<5	<5
GDBK-01	Soil	14	0.25	369	0.023	<20	1.32	0.01	0.16	<2	0.20	<1	<5	<5	<5
GDBK-02	Soil	15	0.25	158	0.028	<20	0.97	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
GDBK-03	Soil	14	0.20	276	0.017	<20	1.13	<0.01	0.14	<2	0.19	<1	<5	<5	<5

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BUREAU VERITAS MINERAL LABORATORIES Canada

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 30, 2017
Report Date: September 18, 2017
Page: 1 of 7

CERTIFICATE OF ANALYSIS WHI17000742.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 174

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	174	Dry at 60C			WHI
SS80	174	Dry at 60C sieve 100g to -80 mesh			WHI
FA430	174	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	174	Environmental disposal charge-Fire assay lead waste			WHI
AQ300	174	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	174	Per sample shipping charges for branch shipments			WHI

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 18, 2017

CERTIFICATE OF ANALYSIS WHI17000742.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
BOGD-01	Soil	0.034	5	18	34	109	<0.3	14	11	583	3.68	29	<2	41	<0.5	<3	<3	57	0.22	0.052	20
BOGD-02	Soil	0.019	4	16	33	106	0.5	14	6	445	3.28	156	4	34	<0.5	<3	<3	49	0.18	0.055	17
BOGD-03	Soil	0.024	3	22	35	84	1.0	17	9	566	3.12	316	3	40	<0.5	<3	<3	47	0.17	0.055	18
BOGD-04	Soil	0.030	3	18	21	64	<0.3	16	7	239	2.99	79	7	35	<0.5	<3	<3	41	0.16	0.022	23
BOGD-05	Soil	0.008	2	13	27	60	0.3	12	6	377	2.73	31	2	28	<0.5	<3	<3	47	0.23	0.044	20
BOGD-06	Soil	<0.005	1	19	17	57	<0.3	20	9	269	3.06	71	4	14	<0.5	<3	<3	55	0.09	0.019	14
GJUD-01	Soil	0.041	7	17	25	157	<0.3	15	10	559	3.89	25	2	58	<0.5	<3	<3	61	0.18	0.066	16
GJUD-02	Soil	0.021	3	18	35	101	0.3	18	9	431	3.46	118	2	24	<0.5	<3	<3	52	0.09	0.063	17
GJUD-03	Soil	0.016	3	16	21	57	0.4	18	10	343	2.89	54	<2	30	<0.5	<3	<3	52	0.15	0.043	14
GJUD-04	Soil	0.007	2	19	66	97	0.7	15	9	694	2.94	313	<2	30	0.6	<3	<3	43	0.19	0.059	22
GJUD-05	Soil	0.006	1	14	20	50	0.3	13	6	180	2.55	14	<2	16	<0.5	<3	<3	55	0.13	0.039	15
GJUD-06	Soil	0.005	2	15	21	72	<0.3	16	9	512	3.76	26	<2	23	<0.5	<3	<3	60	0.15	0.104	16
GJUD-07	Soil	0.009	2	23	23	72	<0.3	14	5	175	3.88	70	8	52	<0.5	<3	<3	37	0.10	0.048	27
GJUD-08	Soil	<0.005	<1	22	21	56	<0.3	21	9	438	3.31	51	7	27	<0.5	<3	<3	41	0.15	0.032	22
GJUD-09	Soil	<0.005	1	20	21	81	<0.3	17	10	490	3.52	38	7	44	<0.5	<3	<3	57	0.26	0.062	25
GJUD-10	Soil	0.007	2	23	24	56	<0.3	19	16	629	3.47	49	7	78	<0.5	<3	<3	48	0.12	0.027	20
GJUD-11	Soil	0.005	1	28	36	84	0.3	17	10	944	3.45	52	4	53	<0.5	<3	3	56	0.27	0.064	22
GJUD-12	Soil	0.009	2	22	23	63	<0.3	15	8	290	3.77	114	6	42	<0.5	<3	<3	49	0.19	0.058	24

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 18, 2017

CERTIFICATE OF ANALYSIS WHI17000742.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BOGD-01	Soil	21	0.50	187	0.037	<20	1.67	<0.01	0.04	<2	<0.05	<1	<5	6	<5
BOGD-02	Soil	20	0.37	160	0.025	<20	1.68	<0.01	0.05	<2	<0.05	<1	<5	5	<5
BOGD-03	Soil	21	0.38	242	0.022	<20	1.74	<0.01	0.07	<2	<0.05	<1	<5	6	<5
BOGD-04	Soil	20	0.39	209	0.029	<20	1.40	0.01	0.05	<2	<0.05	<1	<5	5	<5
BOGD-05	Soil	19	0.35	224	0.028	<20	1.46	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
BOGD-06	Soil	31	0.44	164	0.047	<20	2.19	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
GJUD-01	Soil	23	0.50	197	0.036	<20	2.36	<0.01	0.06	<2	<0.05	<1	<5	8	<5
GJUD-02	Soil	21	0.44	147	0.025	<20	1.86	<0.01	0.06	<2	<0.05	<1	<5	7	<5
GJUD-03	Soil	24	0.47	200	0.026	<20	2.10	<0.01	0.05	<2	<0.05	<1	<5	6	<5
GJUD-04	Soil	19	0.31	218	0.015	<20	1.34	<0.01	0.07	<2	<0.05	<1	<5	6	<5
GJUD-05	Soil	23	0.35	177	0.034	<20	1.61	<0.01	0.05	<2	<0.05	<1	<5	6	<5
GJUD-06	Soil	24	0.39	221	0.033	<20	1.66	0.01	0.08	<2	<0.05	<1	<5	6	<5
GJUD-07	Soil	17	0.26	129	0.029	<20	1.27	0.04	0.05	<2	0.11	<1	<5	<5	<5
GJUD-08	Soil	22	0.38	187	0.041	<20	1.53	0.01	0.04	<2	<0.05	<1	<5	<5	<5
GJUD-09	Soil	22	0.57	236	0.048	<20	2.05	0.01	0.07	<2	<0.05	<1	<5	<5	<5
GJUD-10	Soil	21	0.42	232	0.041	<20	1.82	0.01	0.07	<2	<0.05	<1	<5	<5	<5
GJUD-11	Soil	20	0.41	192	0.074	<20	1.99	0.01	0.07	<2	<0.05	<1	<5	<5	<5
GJUD-12	Soil	19	0.34	167	0.033	<20	1.89	0.01	0.08	<2	<0.05	<1	<5	<5	<5

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Client: **Kreft, Bernie**
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Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 18, 2017

CERTIFICATE OF ANALYSIS WHI17000742.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
GJUD-13	Soil	<0.005	1	21	16	54	<0.3	17	7	361	2.95	31	7	31	<0.5	<3	3	47	0.25	0.056	26
GJUD-14	Soil	0.017	2	27	31	83	<0.3	21	10	306	3.60	94	6	39	<0.5	<3	<3	61	0.44	0.070	30
GJUD-15	Soil	0.012	1	23	14	50	<0.3	16	7	223	2.62	18	6	28	<0.5	<3	<3	48	0.31	0.055	25
GJUD-16	Soil	0.009	1	12	13	62	<0.3	17	12	506	2.65	16	5	19	<0.5	<3	<3	45	0.21	0.050	18
GJUD-17	Soil	0.011	1	19	17	60	<0.3	18	9	441	2.60	15	5	26	<0.5	<3	<3	43	0.28	0.047	23
GJUD-18	Soil	0.007	<1	13	10	51	<0.3	17	6	183	2.29	10	4	18	<0.5	<3	<3	43	0.20	0.036	16

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		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
GJUD-13	Soil		18	0.37	228	0.044	<20	1.44	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
GJUD-14	Soil		26	0.45	332	0.054	<20	2.17	<0.01	0.06	<2	<0.05	<1	<5	<5	6
GJUD-15	Soil		23	0.41	305	0.056	<20	1.84	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
GJUD-16	Soil		20	0.36	125	0.041	<20	1.38	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
GJUD-17	Soil		22	0.40	250	0.030	<20	1.64	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
GJUD-18	Soil		21	0.40	182	0.038	<20	1.56	<0.01	0.04	<2	<0.05	<1	<5	<5	<5

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