

2021 Field Season

**Geochemical Sampling, Prospecting, Ground Magnetics and RC Drilling Report
On The
Grabben Property
YMEP 21-057**

Claims

**Sask-1 to 20: YE78821 to 840,
Basal 1 to 10: YF49070 to 079,
Uran 1 to 8: YF49080 to 087,
Nug 1 to 3: YE90324 to 326
Nug 4 to 14: YF08487 to YF08497
Bob 1 to 36: YF0851 to YF08486**

**Located In
Dawson Mining District**

**On
NTS 115-O-11
At
63° 40' north and 139° 6' west**

**By
Derek Torgerson. P.Ge
Bernie Kreft
January 10th, 2021**

**For
Kestrel Gold Inc.**

Table of Contents

Location	Page 1
Access	Page 1
Topography and Vegetation	Page 1
Location Map (Figure 1)	Page 2
Claims and Land Status	Page 3
Table 1. Claim Status	Page 3
History and Previous Work	Page 3
Figure 2. Claim Map	Page 4
Figure 3. Regional Geology Map	Page 9
Geology Metallogeny Mineralization	Page 10
Airborne Geophysical Data	Page 11
Figure 4. Property Geology Map	Page 12
2021 Work and Results	Page 13
Table 2. 2021 Grabben rock sample significant results	Page 14
Figure 5. 2021 Rock Sample Location Map	Page 15
Table 3. 2021 Grabben RC drilling collar data	Page 16
Table 4. 2021 Grabben RC drill-hole significant results	Page 17
Figure 6. 2021 RC Drill-Hole Location Map	Page 18
Figure 7. Drilling X Section North	Page 19
Figure 8. Drilling X Section South	Page 20
Figure 9. 2021 RC Drilling - Au in Soils Map	Page 21
Figure 10 - 19 RC Drilling Strip Logs	Page 22
Figure 20. RTF Detail Map	Page 30
Conclusions	Page 31
Recommendations	Page 31
Statement of Qualifications	Page 32
Statement of Expenditures	Page 34
Appendix I RC Drilling	Page 35
Appendix II Ground Magnetism Survey Report	Page 42
Appendix II Assay Certificates	Page 49

Location

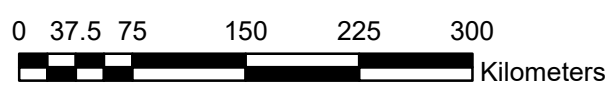
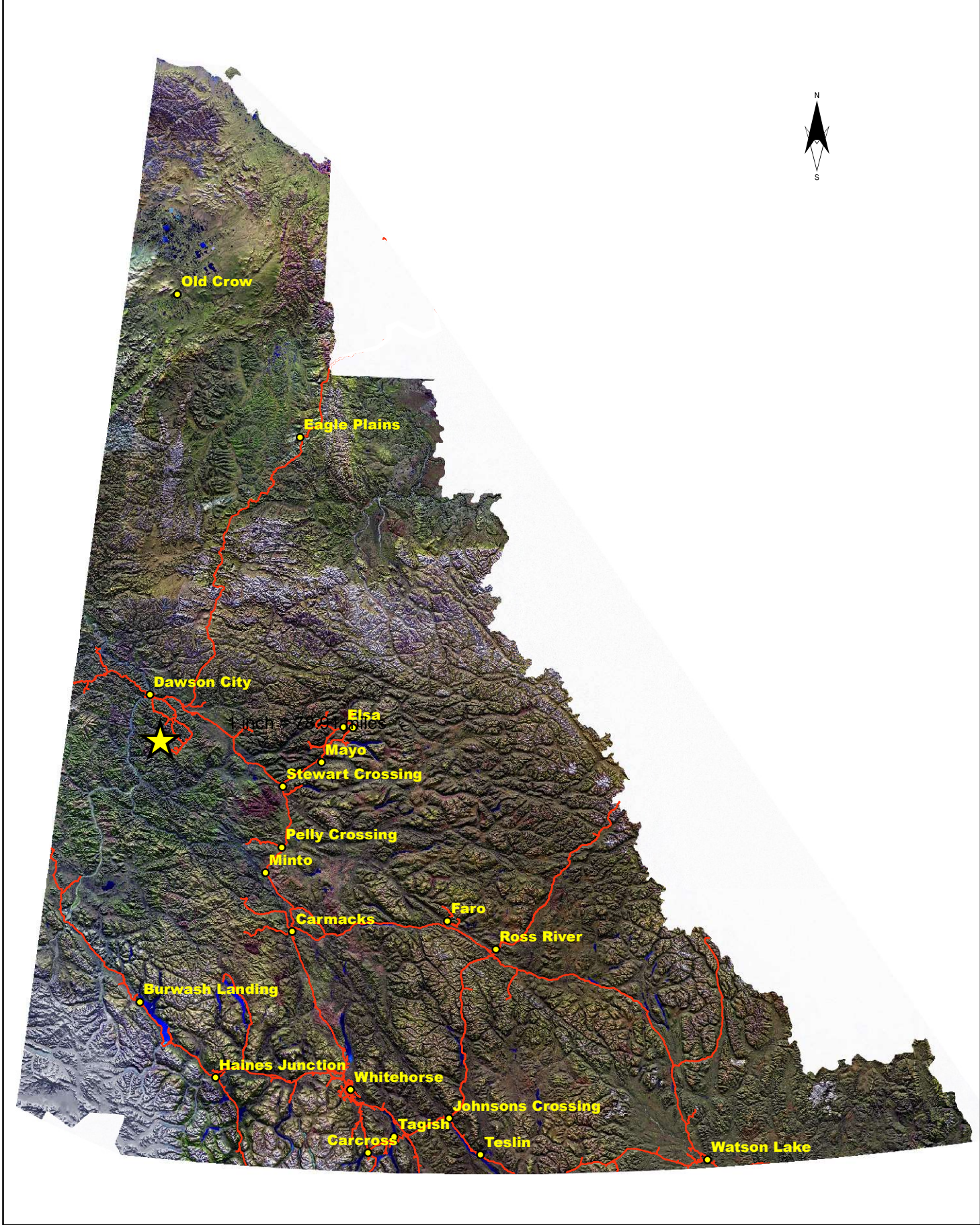
The Grabben Gold Project is located in the Dawson Mining District on NTS mapsheet 115-O-11 southwest of the Indian River and northeast of Haystack Mountain, at approximately 63° 41' north and 139° 7' west.

Access

Access to the project was achieved by helicopter from Dawson City, a one-way distance of approximately 45 kilometres resulting in an approximate 20-minute one-way flight. Several shutdown style helicopter pads have been constructed proximal to the various work areas to provide ready access to these sites. Old poor quality bulldozer roads extend from the Indian River placer workings up both Mackinnon Creek and Ruby Creek with the Mackinnon Creek bulldozer road passing within approximately 3.5 kilometres of the core of the anomaly at Grabben Grid. A rough road related to placer mining activity extends up Stowe Creek to within approximately 3.1 kilometres of the showings at Grabben Main.

Topography and Vegetation

The property lies within the un-glaciated Klondike Plateau, characterized by low rolling hills dissected by deeply incised stream valleys. This region experienced strong surficial weathering starting in the Paleogene, as a result, bedrock exposures are rare and the effects of surface weathering extend to depths of as much as 80 metres or more. Overburden and regolithic material averages about 1-2 metres which allows for effective soil sampling (via hand held augers) but somewhat limits the effectiveness of hand trenching in many 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 early 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 recently burnt by a forest fire which destroyed moss cover in many areas, resulting in slightly less permafrost and somewhat more bedrock exposure than is typically present in the Dawson area.



1:5,000,000

LEGEND

 Grabben Gold Project

 Roads

FIGURE 1. LOCATION MAP	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Drawn by	D. Torgerson

Claims and Land Status

The property is located within Trondek Hwichin (Dawson) traditional territory, with no active First Nation land claim blocks in the immediate area of the project. A total of 112 claims comprise the property with claim data found on the following table:

Grant	Claim	Number	Owner	Expiry D/M/Y	Map	Project Area
YF49071	Basal	1	Bernard Kreft	07/03/2038	115O11	Grabben
YF49070	Basal	2	Bernard Kreft	07/03/2038	115O11	Grabben
YF49073	Basal	3	Bernard Kreft	07/03/2038	115O11	Grabben
YF49072	Basal	4	Bernard Kreft	07/03/2038	115O11	Grabben
YF49074 to 79	Basal	5 to 10	Bernard Kreft	07/03/2038	115O11	Grabben
YF49081	Uran	1	Bernard Kreft	07/03/2038	115O11	Grabben
YF49080	Uran	2	Bernard Kreft	07/03/2038	115O11	Grabben
YF49082 to 087	Uran	3 to 8	Bernard Kreft	07/03/2038	115O11	Grabben
YE78821 to 840	Sask	1 to 20	Bernard Kreft	07/03/2035	115O11	Grabben
YE90324 to 326	Nug	1 to 3	Bernard Kreft	07/03/2030	115O11	Grabben
YF08487 to 497	Nug	4 to 14	Bernard Kreft	07/03/2026	115O11	Grabben
YF08451 to 486	Bob	1 to 36	Bernard Kreft	07/03/2026	115O11	Grabben

Table 1. Claim Status

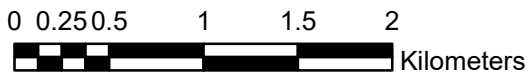
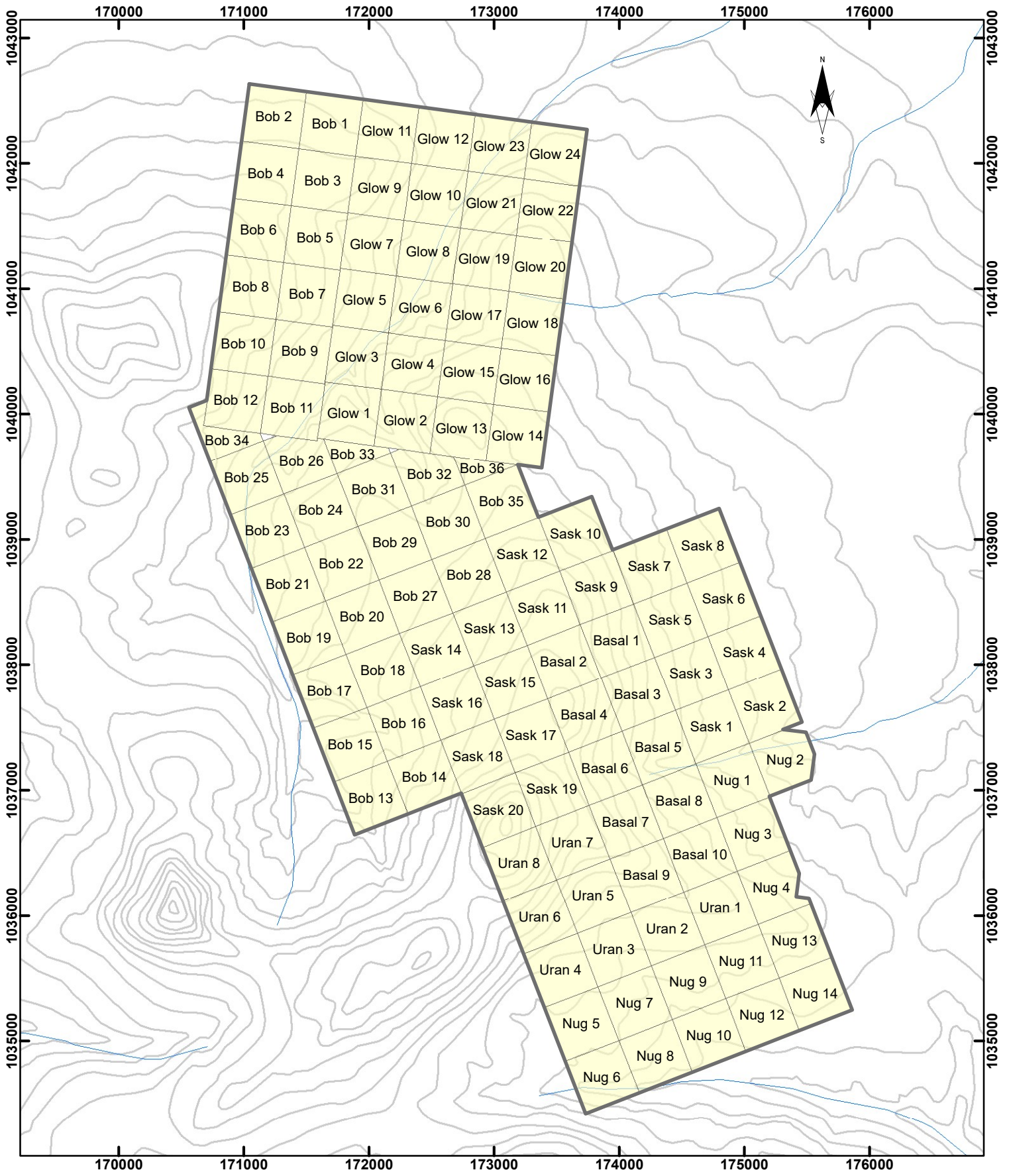
History and Previous Work

Hardrock exploration efforts in the area date back to early 1899 when the Mackinnon brothers, Donald and Archibald, first discovered gold in the area. Over an approximate 20-year period they sank 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 Mackinnon Property, no significant gold was produced and the exploration “play” eventually died.

Numerous assessment reports and scientific studies, most of which detail work completed on the historic Mackinnon Property, currently covered by the Glow 1-24 claims and located immediately to the north of the Grabben Property, 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 Mackinnon Property. Geology consists of a sedimentary unit, intruded and overlain by andesite and rhyolite dykes and flows, overlying Nasina series schist basement. Although rock sampling failed 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 Mackinnon Creek.

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



1:40,000

LEGEND

Grabben Gold Project

Quartz Claims

FIGURE 2. CLAIM LOCATION MAP	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

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 Mackinnon 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 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.

AR091354 – 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 Mackinnon 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 for basal-type uranium deposits, with limited exploration for epithermal precious metals also completed. Work was conducted in the area south and west of Haystack Mountain and consisted of mapping, aeromagnetic interpretation, scintillometer 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 structure within basement rocks. 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 Mackinnon Creek conglomerates in the area of the Mackinnon Property in an effort to ascertain whether the reported gold within the 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 based on various studies concluded that the faulting, 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 Mackinnon 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 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 Mackinnon Property showings, specifically the potential for the conglomerates to host epithermal style precious metals mineralization. Drill hole 87-1 encountered a program high of 0.195 g/t Au over a 24-foot interval (76'-100') of intensely argillic altered and brecciated limonitic quartz pebble conglomerate in contact with a similarly clay altered and brecciated andesite porphyry 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 Mackinnon 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.

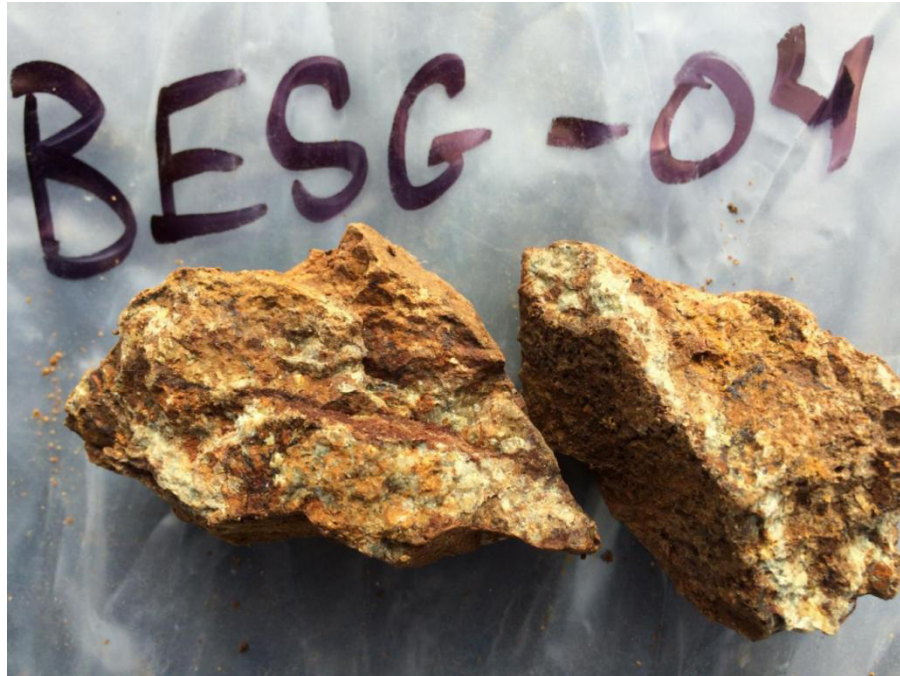
During 2006-07 Bond and Chapman from the University of Leeds conducted a study on the origins of gold hosted by the conglomerates of the Indian River formation (Mackinnon Creek conglomerate). Results were generally inconclusive mostly due to a failure to definitively locate gold within the conglomerate 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 described 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 at the time of staking. 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 north and east 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, both in the general vicinity of the Westar anomalies. No follow up work appears to have been conducted.

2011 – Chapman, Mortenson and Laberge in Mineralium Deposita – A total of 2,613 placer gold grains from 22 localities within the Indian River and Black Hills Creek areas (which includes the area of the Grabben Gold property) were characterised in terms of the Au, Ag, Cu, and Hg content of their alloy and associated suite of opaque mineral inclusions in an effort to define styles of lode gold mineralization contributing to area placers. A distinct type of gold found in placers downstream of the Grabben Gold property is distinguished by slightly elevated (0.05–0.17%) Cu in the gold alloy, together with low (5–9%) Ag contents. Inclusions of Bi minerals, Cr-bearing magnetite and molybdenite within this type of gold suggest derivation from an intrusion-related source likely related to undiscovered lode occurrences associated with Cretaceous age intrusions located south of the Indian River (Grabben Property area). Writers note: the subject document has incorrectly plotted gold grain sample data from Stowe Creek, placing the sample with intrusion related affinities at the downstream end of Stowe Creek and a sample with low-sulphidation epithermal affinities at the upstream end of Stowe Creek. These sample locations should be reversed.

2016 – Kreft and Sons – A YMEP funded grassroots prospecting program confirmed and significantly expanded on the Westar-Taku anomalies. East of Haystack Mountain at Grabben Main values of up to 7,911.7 ppb Au, 62.4 ppm Ag, >10,000 ppm 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 4.362 ppm Au, 810 ppm Ag, >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. North of Haystack Mountain at Grabben Grid a grab sample of a quartz limonite vein with dark patches cutting mudstone with dark patches and mineralized with trace fine disseminated pyrite returned 189.8 ppb Au, 20.6 ppm Ag, 8,484.9 ppm As, 196.1 ppm Pb, 98.3 ppm Sb and 113 ppm Bi.



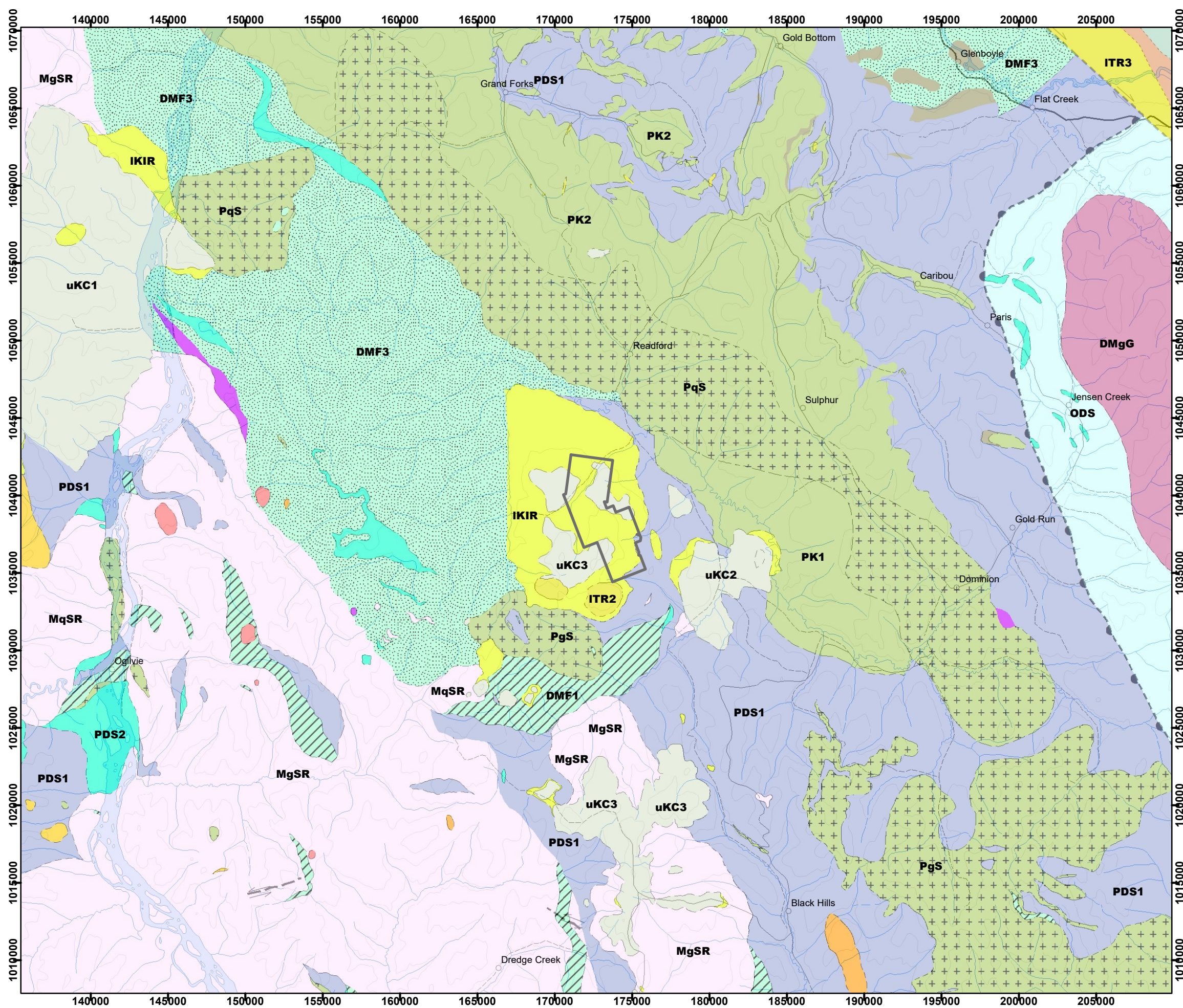
Sample BESG-04 : Select grab sample of intermediate intrusive with limonite veins, clay alteration and bleaching, 8.352 g/t Au, 12.7 g/t Ag and >10,000 ppm As

2017 – Kreft and Sons – A YMEP funded grassroots prospecting program focusing on the Grabben area further enhanced both anomalies. Grabben Grid was expanded to a 200m wide by 600m long Au-As-Sb-Bi +/- Ag anomaly 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 limited silver. Geology underlying the anomaly consists of a mixed sequence of variably limonitic bleached, brecciated and clay altered intermediate intrusive and fine clastics. Prospecting and hand trenching within this anomaly failed to encounter a source for the highly anomalous gold in soil values. Work at Grabben East 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, based on rock fragments within area soils, consists of a mixed sedimentary sequence ranging from fine clastics to quartz pebble conglomerate with rare intermediate intrusive fragments.

2018 – Kreft and Sons – Work was designed to explore for both westerly and easterly extensions to Grabben Grid, confirm 2017 results at Grabben East and to provide detailed sampling coverage within select areas of Grabben Grid in an effort to define trenching targets. Work successfully expanded Grabben Grid in both directions with it remaining open to the east extending under fluvial matter related to the Indian River and to the west where it extends into permafrost covered areas. Work at Grabben East (2017 results to 0.346 ppm Au in soil) failed to confirm the presence of this anomaly with a maximum value of 0.021 ppm Au returned from the confirmation soil sampling conducted. Material underlying Grabben East consists of locally derived talus mixed with alluvial matter from the Indian River and it is felt that this anomaly represents dispersion of the main Grabben Grid anomaly into the Indian River alluvial channel. Detailed sampling within Grabben Grid was designed to define trenching targets in the vicinity of 2017 soil sample sites with highly

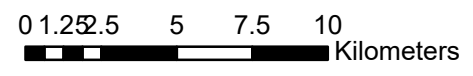
anomalous gold. Work outlined strong trenching targets at each detailed sample site with one area encountering an approximate 50m wide zone from which deep C horizon soils average 0.261 ppm Au along with highly anomalous arsenic and lesser bismuth.

2020 - Kreft and Sons - Work was designed to evaluate several gold in soil anomalies within the main Grabben Grid, as well as to prospect its northwestern strike extent in an effort to gauge the effects of overburden on soil geochemical response in this area. The 2020 exploration program on the Grabben project consisted of prospecting, geochemical sampling and hand trenching, yielding a total of 6 soil samples and 36 rock samples. Two soil samples taken from this northwestern area returned up to 50 ppb Au, 979 ppm As, 16 ppm Sb and 19 ppm Bi. A total of 3 rock samples were sourced from small hand pits dug in this area. Although gold values were uniformly low with a peak value of 0.037 ppm Au, one sample consisting of crumbly and leached possible quartz rich intrusive returned 1,483 ppm As, 21 ppm Sb and 20 ppm Bi. A total of 3 hand trenches were excavated yielding a total of 15 rock samples and 4 soil samples. Rock sampling returned up to 0.419 ppm Au and 16.2 ppm Ag along with highly anomalous As-Bi from samples of limonitic, leached and bleached possible quartz rich intrusive and lesser sandstone. In the first pit the upper sample returned 0.05 ppm Au (55cm depth) and the lower sample returned 0.570 ppm Au (110 cm depth), samples from the second pit returned 0.598 ppm Au at 55cm depth and 0.306 ppm Au from 110 cm depth. Several other areas within the main soil anomaly were prospected. Values of up to 1.173 ppm Au and 28.5 ppm Ag along with highly anomalous As-Sb-Bi were returned from weathered and leached material possibly representing a quartz limonite scorodite vein or a limonitic quartz rich intrusive with scorodite. A total of 47 quartz claims were staked to join the Grabben project to the proponent's claims located in the McKinnon Creek area (Glow claims) and to extend the Grabben project to the south and east towards the placer mining activity in Stowe Creek.



LEGEND

- Bedrock Geology**
- LOWER TERTIARY, MOSTLY(?) EOCENE**
- ITR1: ROSS: dark grey-green olivine basalt necks and flows
 - ITR2: ROSS: rhyolite flows, tuff, ash-flow tuff and breccia
 - ITR3: ROSS: brown, thin-bedded, claystone, siltstone, shale and coal
- MID-CRETACEOUS**
- mKqW: WHITEHORSE SUITE: Bt quartz monzonite, Bt granite and leucogranite
- UPPER CRETACEOUS**
- uKC1: CARMACKS: augite-olivine basalt and breccia
 - uKC2: CARMACKS: andesite, porphyry
 - uKC3: CARMACKS: acid vitric crystal tuff, lapilli tuff and welded tuff
- LOWER CRETACEOUS**
- IKIR: INDIAN RIVER: clast-supported pebble to cobble conglomerate
- EARLY JURASSIC**
- EJgL: LONG LAKE SUITE: massive to weakly foliated Bt-Hbl granodiorite
- LATE TRIASSIC TO EARLY JURASSIC**
- LTrEJgbM: MINTO SUITE: Hbl gabbro
- MIDDLE TO LATE PERMIAN**
- PgS: SULPHUR CREEK SUITE: granodiorite and quartz monzonite
 - PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphry
 - PK1: KLONDIKE SCHIST: quartz-muscovite-chlorite schist
 - PK2: KLONDIKE SCHIST: silvery grey muscovite-chlorite quartz phyllite, micaceous quartzite
- CARBONIFEROUS TO PERMIAN**
- CPSM2: CAMPBELL RANGE: dark green to black basalt, greenstone, locally pillowed
 - CPSM4: SLIDE MOUNTAIN: brown weathering, variably serpentinized ultramafic rocks
- MISSISSIPPIAN**
- MqSR: SIMPSON RANGE SUITE: foliated metagranite, quartz monzonite and granodiorite; augen granite
 - MgSR: SIMPSON RANGE SUITE: Hbl-bearing metagranodiorite, metadiorite and metatonalite
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
- DMF1: FINLAYSON: intermediate to mafic volcanic and volcanoclastic rocks
 - DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert
 - DMF4: FINLAYSON: light green to grey, fine-grained siliciclastic and metavolcanoclastic rocks
 - DMF5: FINLAYSON: light grey to white marble, locally crinoidal
 - DMF6: FINLAYSON: ultramafic rocks, serpentinite; metagabbro
- LATE DEVONIAN TO MISSISSIPPIAN**
- DMgG: GRASS LAKES SUITE: fine to medium-grained, foliated granodiorite, granite, quartz monzonite
- ORDOVICIAN TO LOWER DEVONIAN**
- ODS: SCOTTIE CREEK: quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist
- UPPER CAMBRIAN AND ORDOVICIAN**
- COR1: RABBITKETTLE: thin-bedded, silty limestone and grey lustrous calcareous phyllite
- NEOPROTEROZOIC AND PALEOZOIC**
- PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite
 - PDS2: SNOWCAP: light grey to buff weathering marble
- NEOPROTEROZOIC TO LOWER CAMBRIAN**
- PCH6: YUSEZYU: upper - brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate



1:250,000

FIGURE 3 . REGIONAL GEOLOGY MAP	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

Geology, Metallogeny And Mineralization

Based on information contained in the various publicly available assessment reports, academic studies, government mapping efforts and results of the 2016 to 2020 field seasons, the geological setting of the Grabben Gold Project is thought to consist of a graben filled with Early Cretaceous (113 to 100.5 ma) Indian River Group clastic sedimentary rocks comprised predominantly of conglomerates, sandstones and siltstones intruded and overlain by late Cretaceous Carmacks Group (72 to 64.8 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 major structure within the basement 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.

The Carmacks Group is a 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 volcanoclastic sections are occasionally cored by small high-level potassic plugs likely belonging to the Prospector Mountain Suite (72-68 Ma). These intrusives are broadly correlative with the metallogenically significant Bulkley Suite intrusives (88-70 Ma) located in central BC. The Bulkley Suite is 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. The Grabben project also has numerous similarities to the Donlin Creek gold deposit where Late Cretaceous intermediate to felsic dykes and small plugs are intrusive to late Early Cretaceous to Late Cretaceous sedimentary rocks. 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

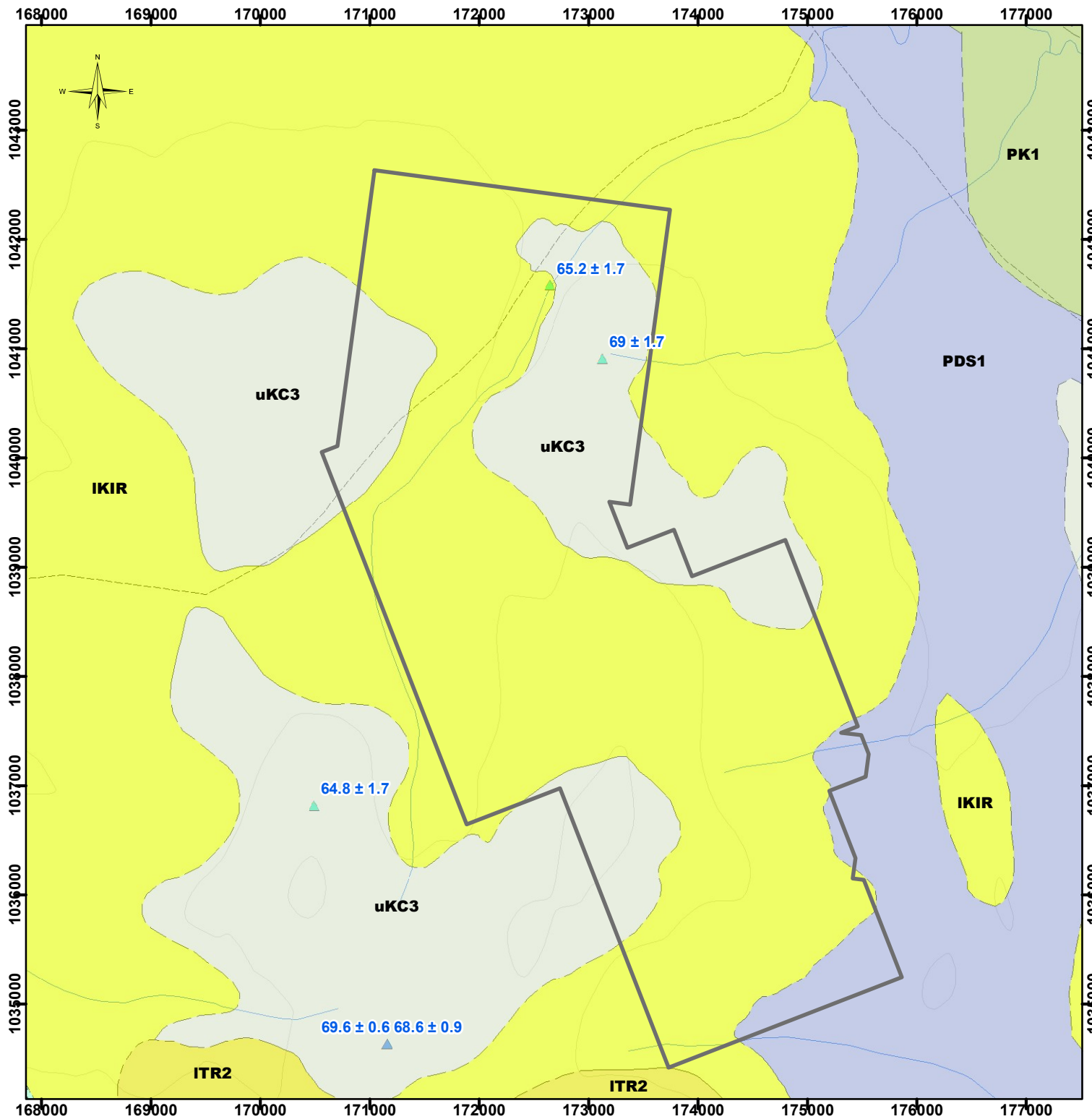
located along the Sixty Mile River valley bottom. The porphyry body contains disseminated pyrite and pyrite +/- chalcopyrite-molybdenite bearing fractures and stockworks with silica-sericite alteration haloes yielding a best interval of 542 ppm Cu and 41 ppm Mo over 271.27 m starting at 8.8 m to EOH 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 Grabben Gold project area. 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 potassium response likely represent large, fresh and relatively unaltered volcanic bodies while areas of moderate potassium response may represent altered volcanics, unaltered bodies with a small surficial expression or perhaps sediments metasomatically altered by intrusive activity.



Grabben Gold Project looking SW with Grabben Grid Zone on right side of picture and Grabben Main on left side of picture.



LEGEND

Bedrock Polygons

LOWER TERTIARY, MOSTLY(?) EOCENE

ITR2: ROSS: rhyolite flows, tuff, ash-flow tuff and breccia

UPPER CRETACEOUS

uKC2: CARMACKS: andesite, porphyry

uKC3: CARMACKS: acid vitric crystal tuff, lapilli tuff and welded tuff

LOWER CRETACEOUS

IKIR: INDIAN RIVER: clast-supported pebble to cobble conglomerate

MIDDLE TO LATE PERMIAN

PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphyry

PK1: KLONDIKE SCHIST: quartz-muscovite-ch... schist

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert

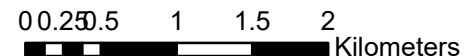
NEOPROTEROZOIC AND PALEOZOIC

PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite

Geochronology

METHOD, MINERAL

- ▲ Ar/Ar, Hornblende
- ▲ Ar/Ar, Biotite
- ▲ K/Ar, Whole Rock



1:50,000

FIGURE 4. PROPERTY GEOLOGY MAP

Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

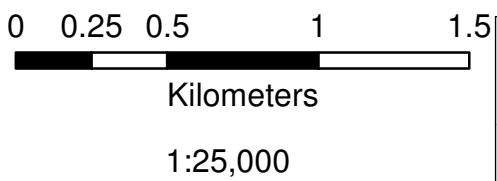
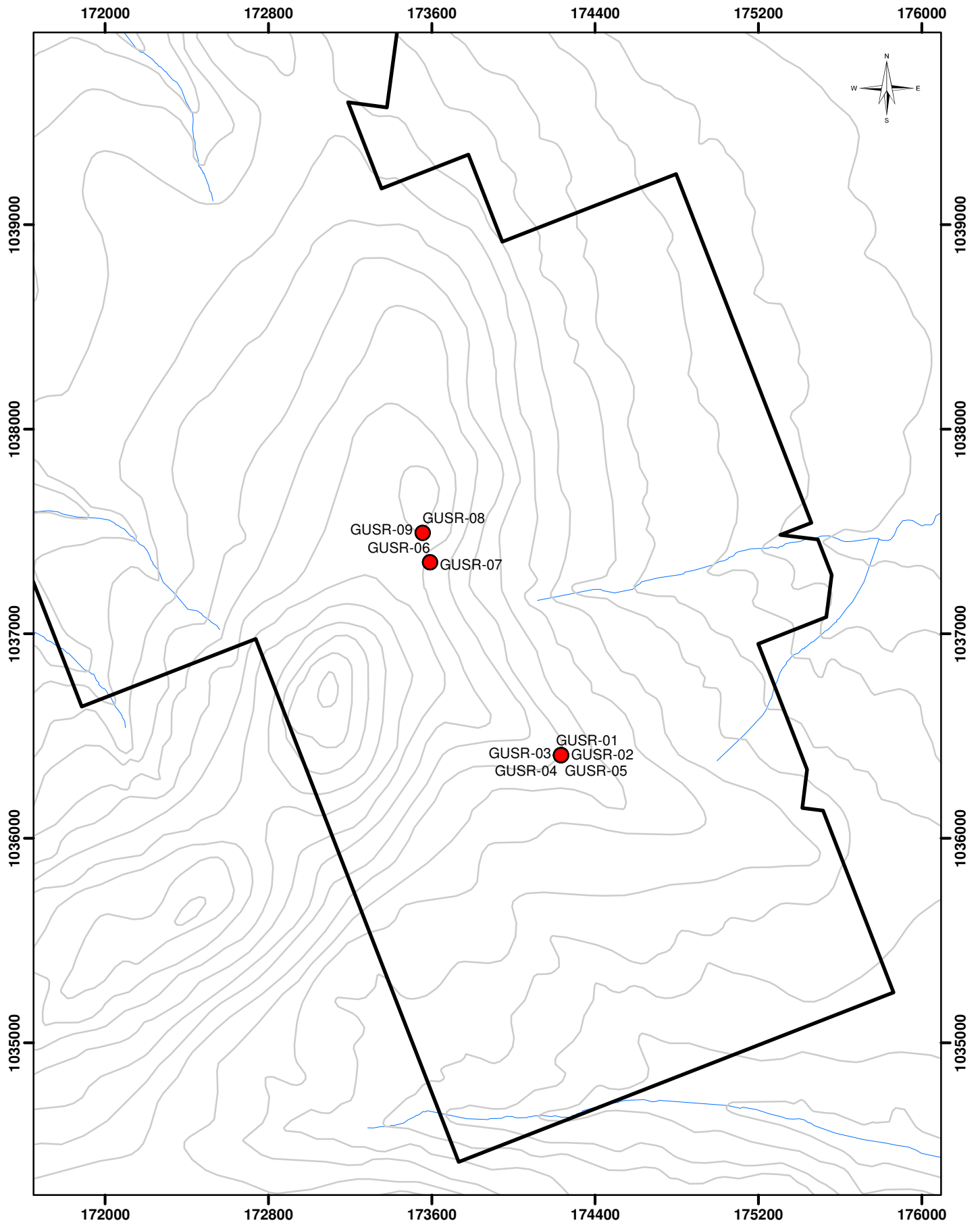
2021 Work and Results

Building on the encouraging results from the various YMEP supported exploration programs by Kreft and Sons, Kestrel Gold carried out a 2021 YMEP supported Target Evaluation exploration program with the objective to identify subsurface gold mineralization in the previously undrilled Grabben Grid zone. The program began in mid-April and culminated with 557.78m of RC drilling in 9 drill holes completed in June for a total of approximately 31 field days.

A total of 9 rock samples were collected from hand trenches in the area of the Grabben Main and Grabben Grid soil anomalies. Sample locations were recorded with handheld GPS. The location, description and significant results of rock samples is provided in Table 1. Lab Certificates can be found in Appendix III. All rock samples were analyzed by Bureau Veritas, and prepped using PRP70-250 (crush 70% to 10 mesh and pulverize a 250g split). All samples were analyzed using FA430 (Au fire assay fusion AAS-AAS finish) and AQ300 (35 element ICP-ES analysis).

Sample	E_83_zn7	N_83_zn7	Description	Au	Cu	Pb	Zn	Ag	As	Sb
				PPM	PPM	PPM	PPM	PPM	PPM	PPM
GUSR-01	594097	7060938	channel along bottom trench wall 3.4m, oxidized limonitic and fractured intermediate intrusive	0.396	28	507	315	4.7	4562	69
GUSR-02	594097	7060938	rep grabs from 0.4m sheared and limonitic zone within above	3.813	73	2381	346	26.2	>10000	204
GUSR-03	594097	7060938	0.4m chip sample poss sheared material uphill wall of trench	0.056	20	136	134	0.8	440	10
GUSR-04	594097	7060938	0.3m chip sheared limonitic zone downhill end of trench	0.102	24	63	749	0.4	1259	56
GUSR-05	594097	7060938	select grabs of best according to xrf (from GUSR-02 sample area)	4.882	79	3205	259	43.7	>10000	253
GUSR-06	593334	7061785	pitted clay alt bleached limonitic intrusive ?	0.019	130	22	31	0.5	334	3
GUSR-07	593334	7061785	limonitic sanstone cut by limonite and goethite lined fractures	0.037	73	18	7	0.6	682	5
GUSR-08	593279	7061923	bleached sandstone with lim goethite along fracs and small brx areas poss iron carb alteration	0.083	107	13	17	0.3	243	59
GUSR-09	593279	7061923	conglomerate bleached poss clay alt lim/goethite and poss scorodite along narrow fracs, some qtz along narrow fracs	0.066	25	7	9	0.15	494	8

Table 2. 2021 Grabben rock sample significant results



Legend

-  Grabben Gold Claims
-  Grabben Rock Samples

FIGURE 5. ROCK SAMPLE LOCATION MAP	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

Drilling was carried out by Subterra Explorations with a heli portable RC drill rig. Drill holes were surveyed, and chips were logged, split, sampled and assayed. The location of each drill-hole collar was recorded with a GPS and can be found in Table 3. Significant results from each hole have been compiled in Table 4. Figure 6 shows the locations of the 2021 drilling. Drill logs and drill-hole lithology table can be found in Appendix I. Lab Certificates can be found in Appendix III. They include spreadsheet “2021 Grabben rc hole database with assays.xlsx” contains sample ids with assay results, QA/QC protocols and collar data in digital format. A total of 358 RC drill Chip samples were collected at 1.52m (5 foot) intervals along the entire length of the drill-hole. A rigorous quality assurance and quality control program was incorporated into the sample submittal stream that involved a control sample being inserted every 10th sample. The control samples alternated between a quarter split chip duplicate and a standard (CDN Resource Laboratories) or blank (Bureau Veritas Mineral Laboratories). All split chip samples were submitted to Bureau Veritas Mineral Laboratories for gold and multi-element analysis. Samples received by Bureau Veritas were dried at 60°C, crushed, split and 250 grams pulverized to a 200 mesh. From the sieved fraction one portion was analyzed for gold via lead collection fire assay fusion- AAS finish (FA430) and another portion was digested in an aqua regia solution and analyzed via ICP-ES analysis (AQ300).

HoleID	UTME_83_zn7	UTMN_83_zn7	Elevation (m)	Depth (ft)	Depth (m)	Azimuth
GRB21-001	593049	7062100	973	200	60.98	29
GRB21-002	593064	7062139	964	200	60.98	31
GRB21-003	593072	7062161	961	200	60.98	32
GRB21-004	593088	7062200	959	200	60.98	211
GRB21-005	593185	7061837	966	200	60.98	22
GRB21-006	593277	7061929	929	200	60.98	29
GRB21-007	593292	7062031	929	230	70.12	28
GRB21-008	593079	7062170	962	200	60.98	120
GRB21-009	593089	7062170	963	200	60.98	303

Table 3. 2021 Grabben RC drilling collar data

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)
GRB21-001	no significant results				
GRB21-002	16.8	24.4	7.6	0.191	0.98
including	16.8	19.8	3.0	0.273	2.00
GRB21-002	36.6	38.1	1.5	0.218	1.20
GRB21-003	4.6	13.7	9.1	0.201	0.88
GRB21-004	1.5	16.8	15.2	0.156	0.78
including	13.7	16.8	3.0	0.378	0.90
GRB21-004	27.4	29.0	1.5	0.593	<0.3
GRB21-005	no significant results				
GRB21-006	36.6	50.3	13.7	0.118	2.72
including	36.6	41.1	4.6	0.145	4.57
including	44.2	45.7	1.5	0.229	2.80
GRB21-007	27.4	38.1	10.7	0.204	39.59
including	29.0	35.1	6.1	0.343	66.12
including	29.0	32.0	3.0	0.412	108.90
including	30.5	32.0	1.5	0.666	150.00
GRB21-008	1.5	12.2	10.7	0.334	1.49
including	9.1	12.2	3.0	0.500	1.15
including	9.1	10.7	1.5	0.755	1.40
GRB21-009	3.0	18.3	15.2	0.167	0.97
including	6.1	9.1	3.0	0.302	1.10
including	15.2	18.3	3.0	0.257	1.35
GRB21-009	54.9	56.4	1.5	0.164	9.90

Table 4. 2021 Grabben RC drill-hole significant results

172800

173600

1038000

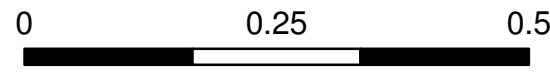
1038000

1037000

1037000

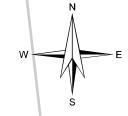
172800

173600




Kilometers


1:7,500



Legend

Grabben 2021 Drilling

 Grabben 2021 Drilling

 Grabben Gold Claims

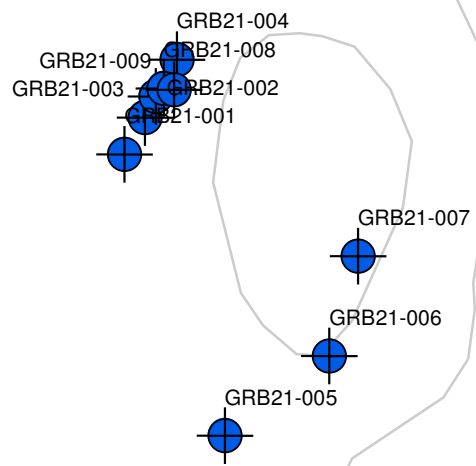
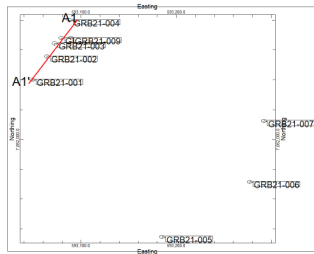
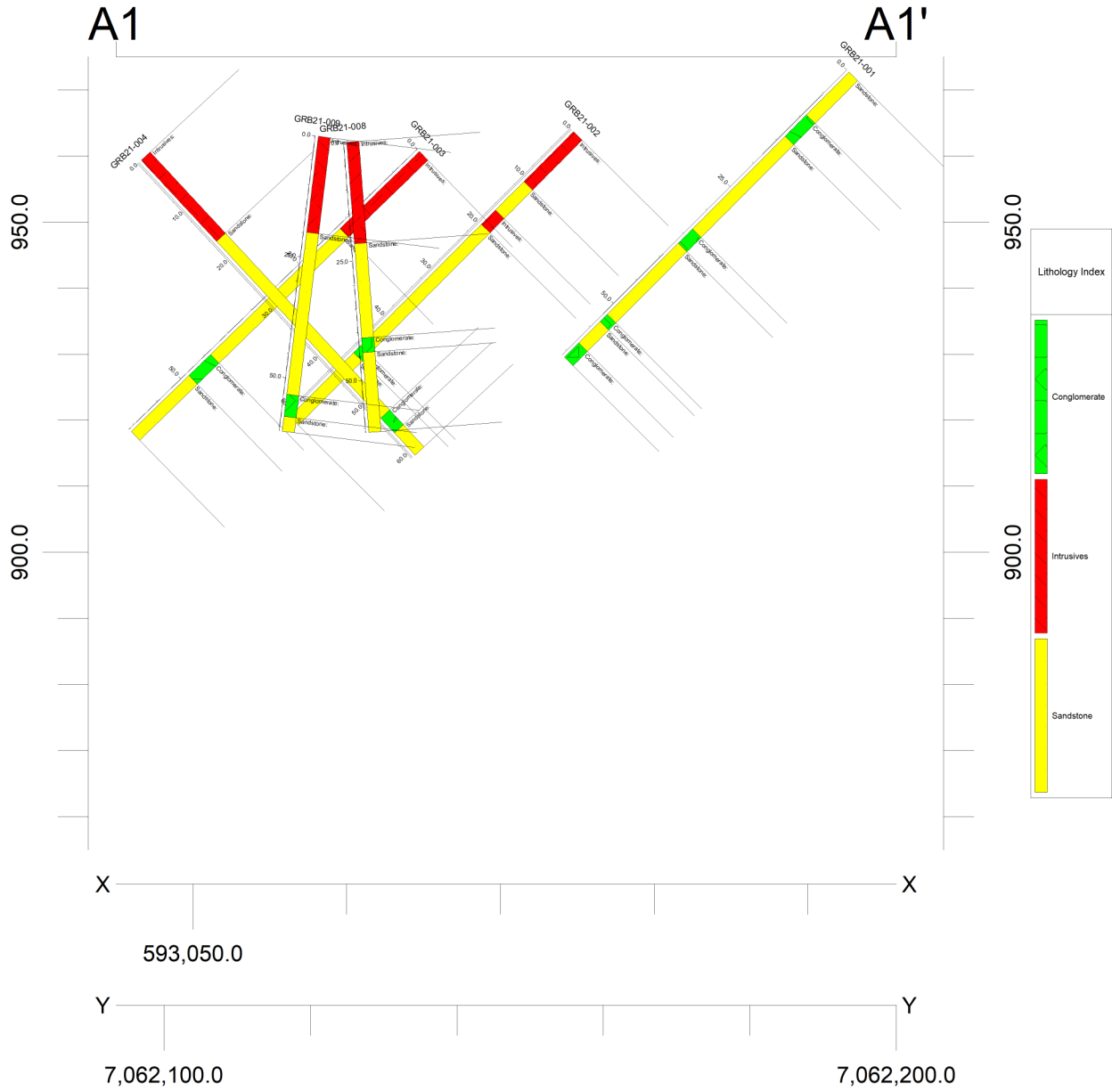
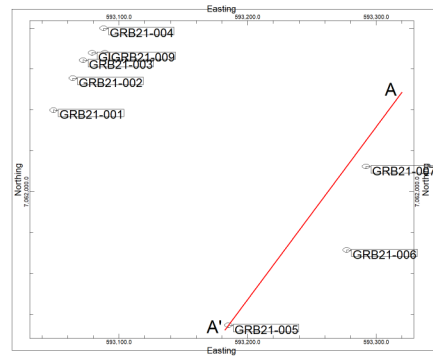
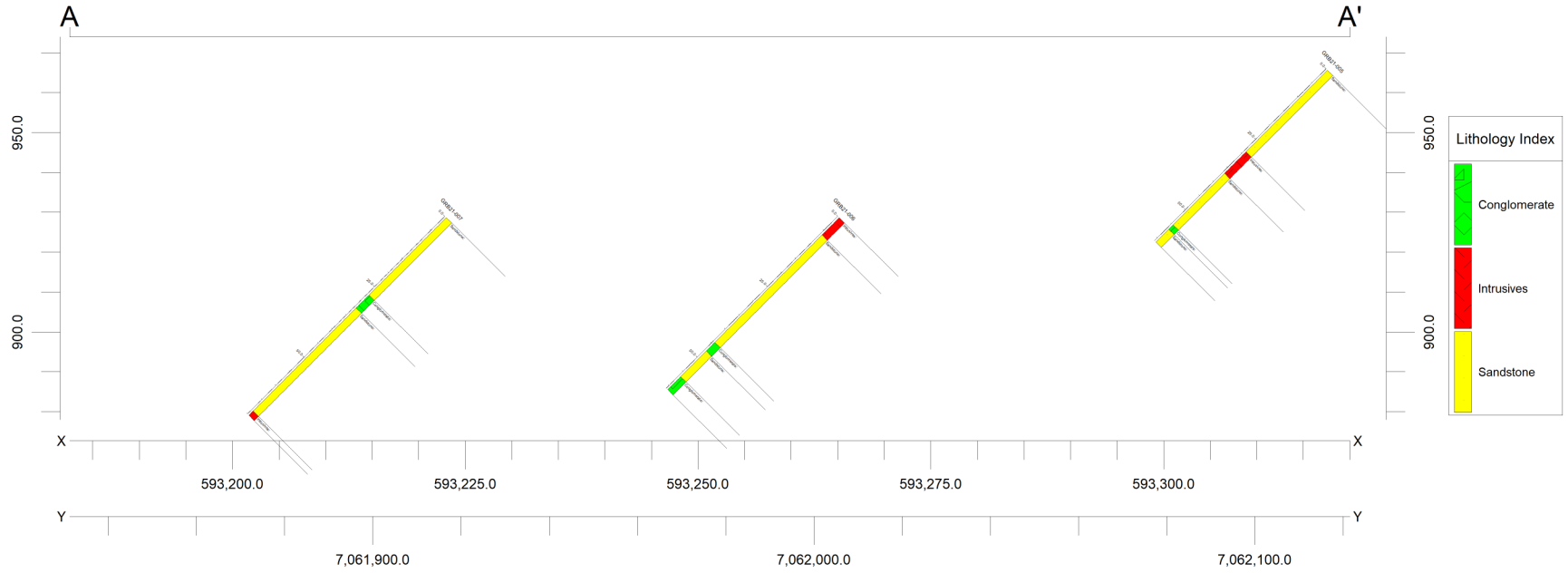


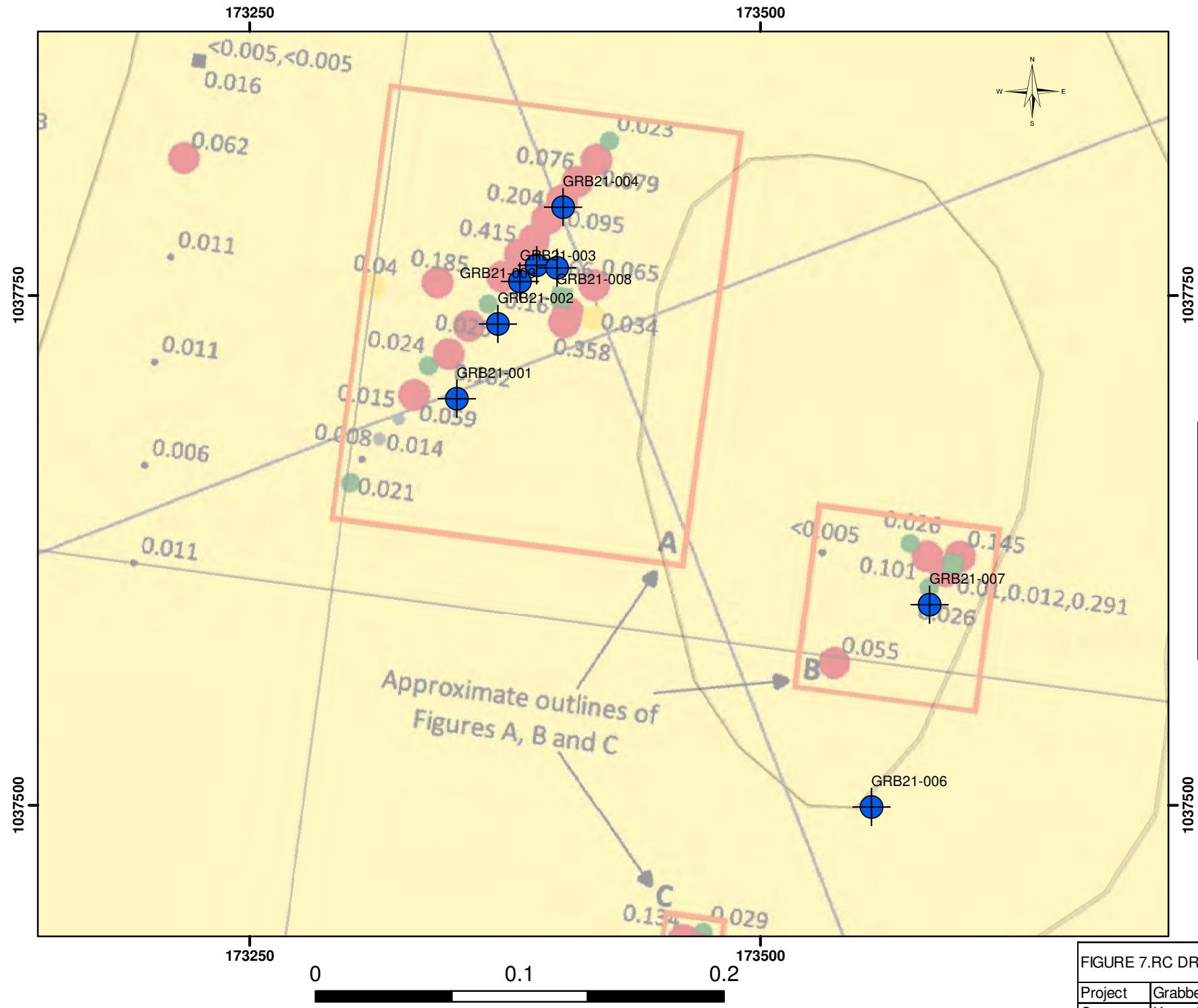
FIGURE 6. RC DRILL HOLE LOCATION MAP	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

Profile A1



Cross-Section A-A'





Legend

Grabben 2021 Drilling

- Grabben 2021 Drilling

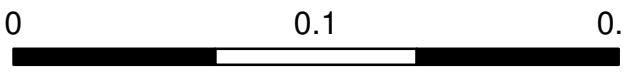
Grabben Gold Claims

- Grabben Gold Claims

Gold in Soil ppm

RGB

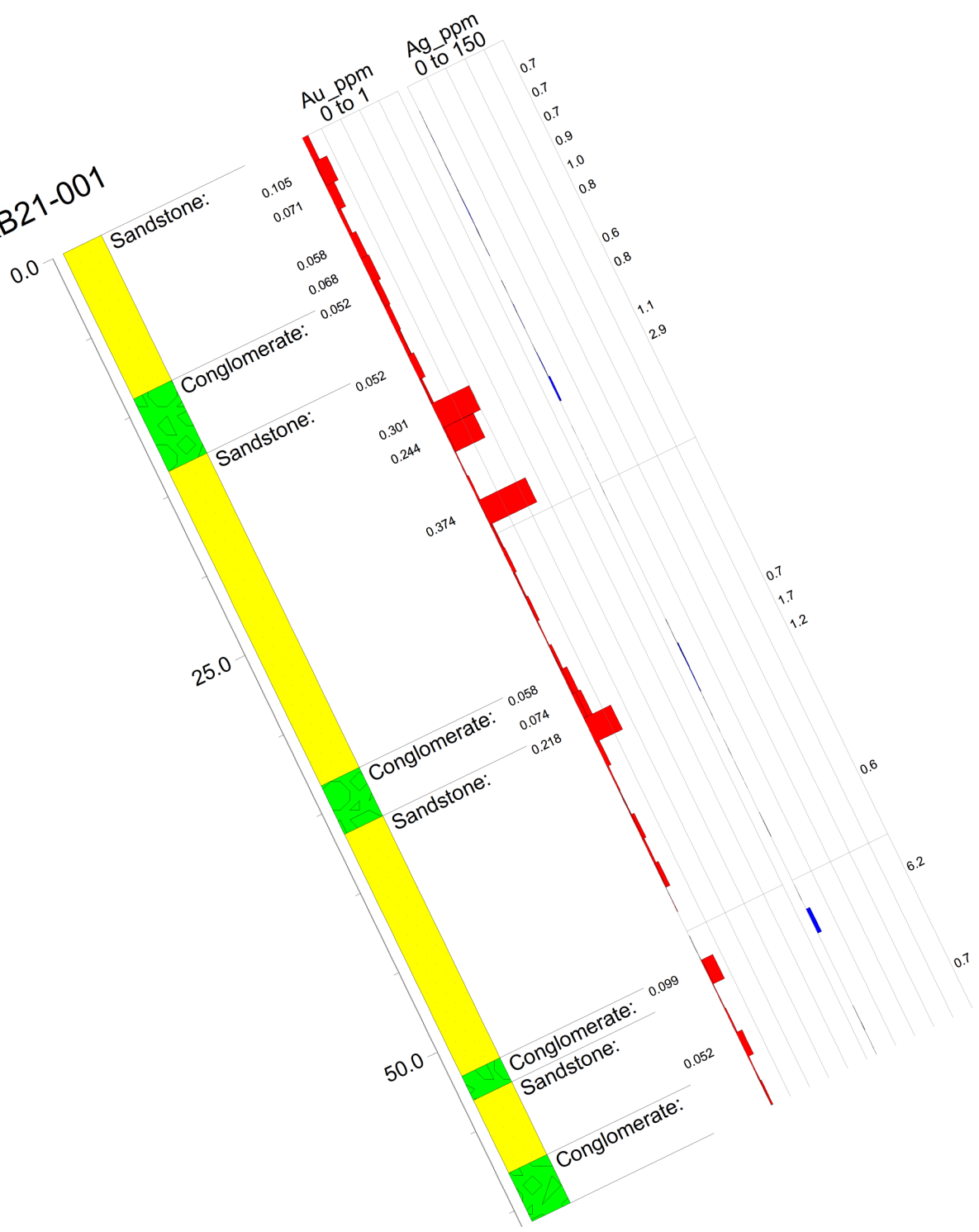
- Red: Band_1
- Green: Band_2
- Blue: Band_3



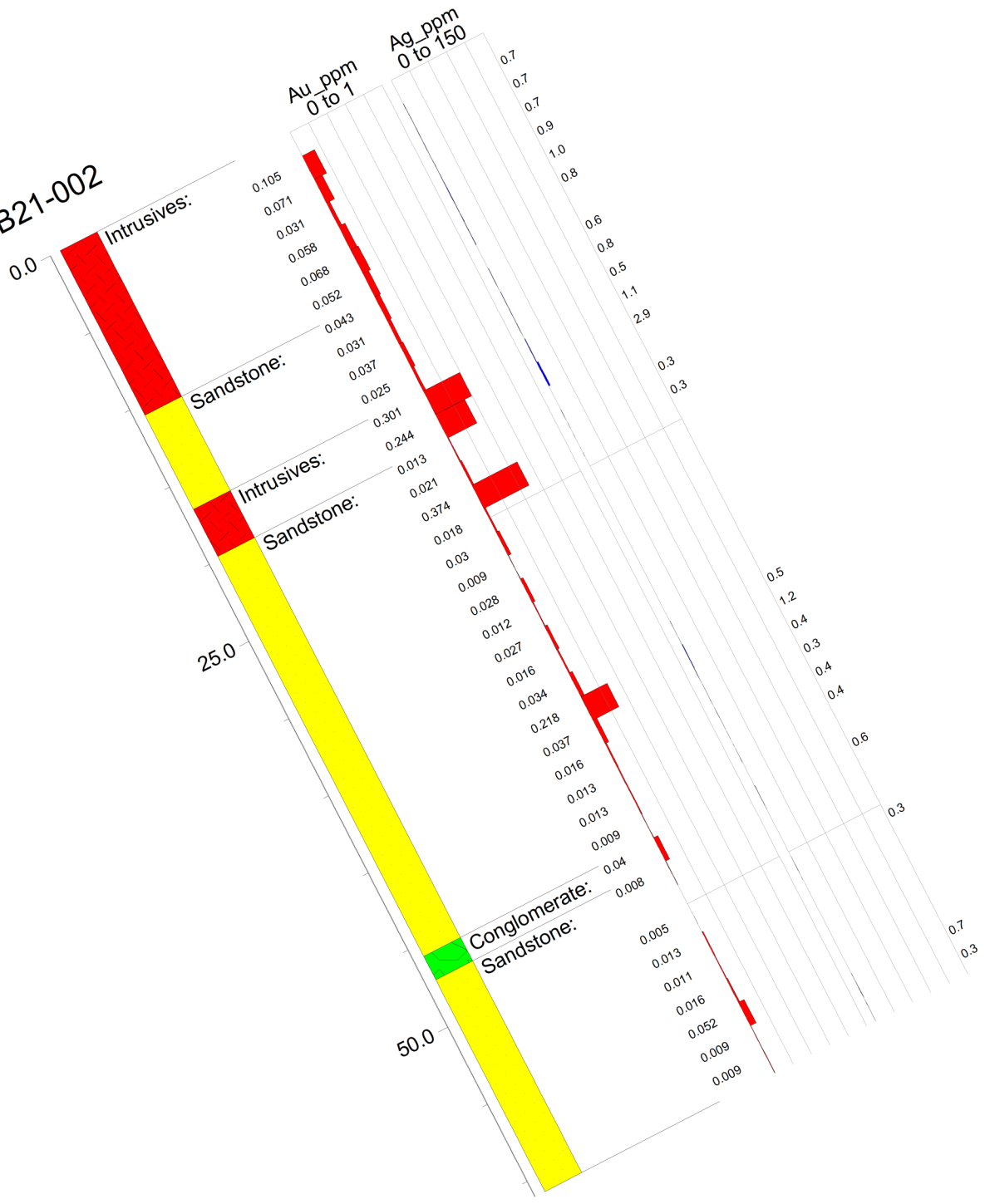
1:2,500

FIGURE 7.RC DRILLING OVER Au ppm SOILS	
Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

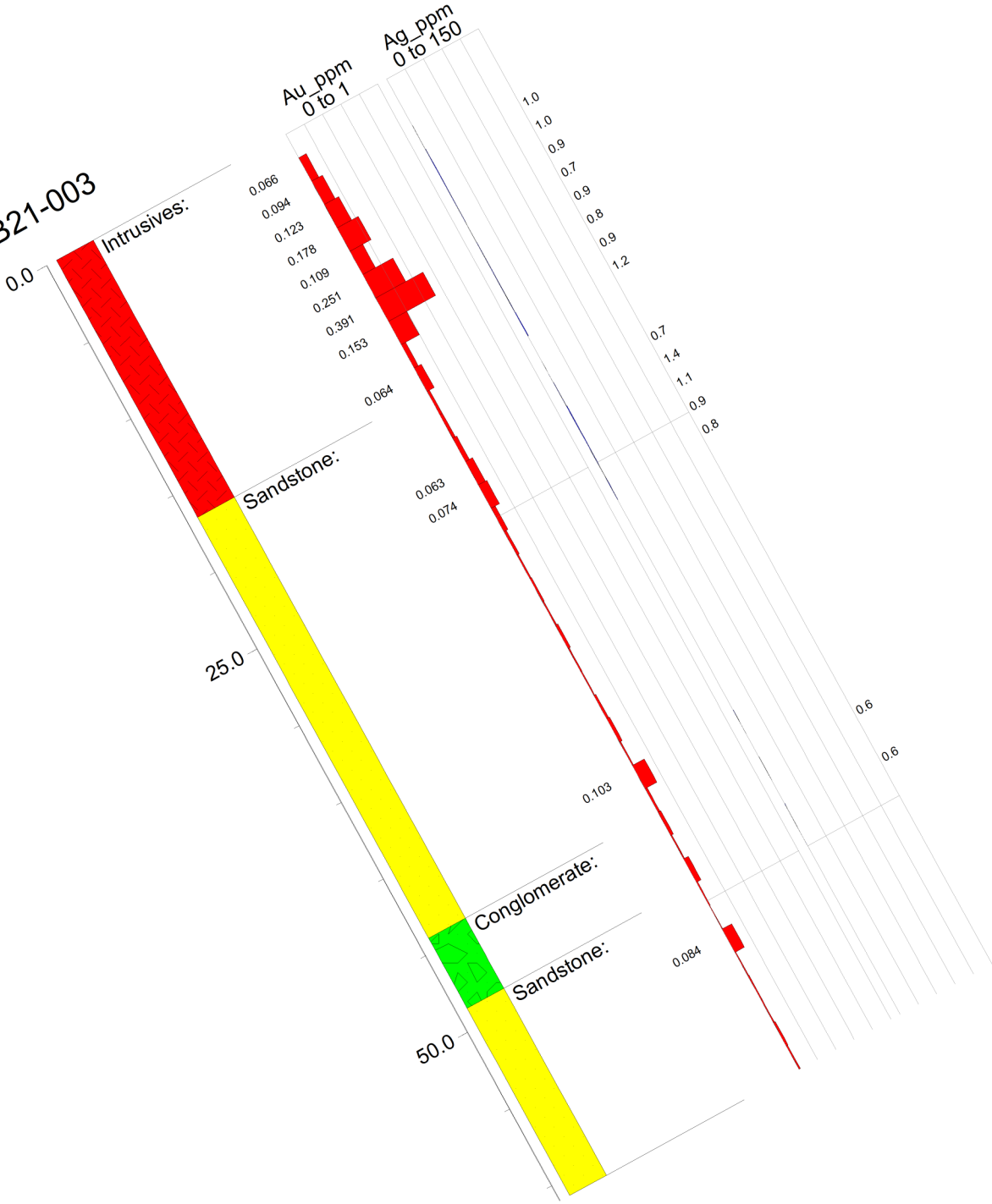
GRB21-001



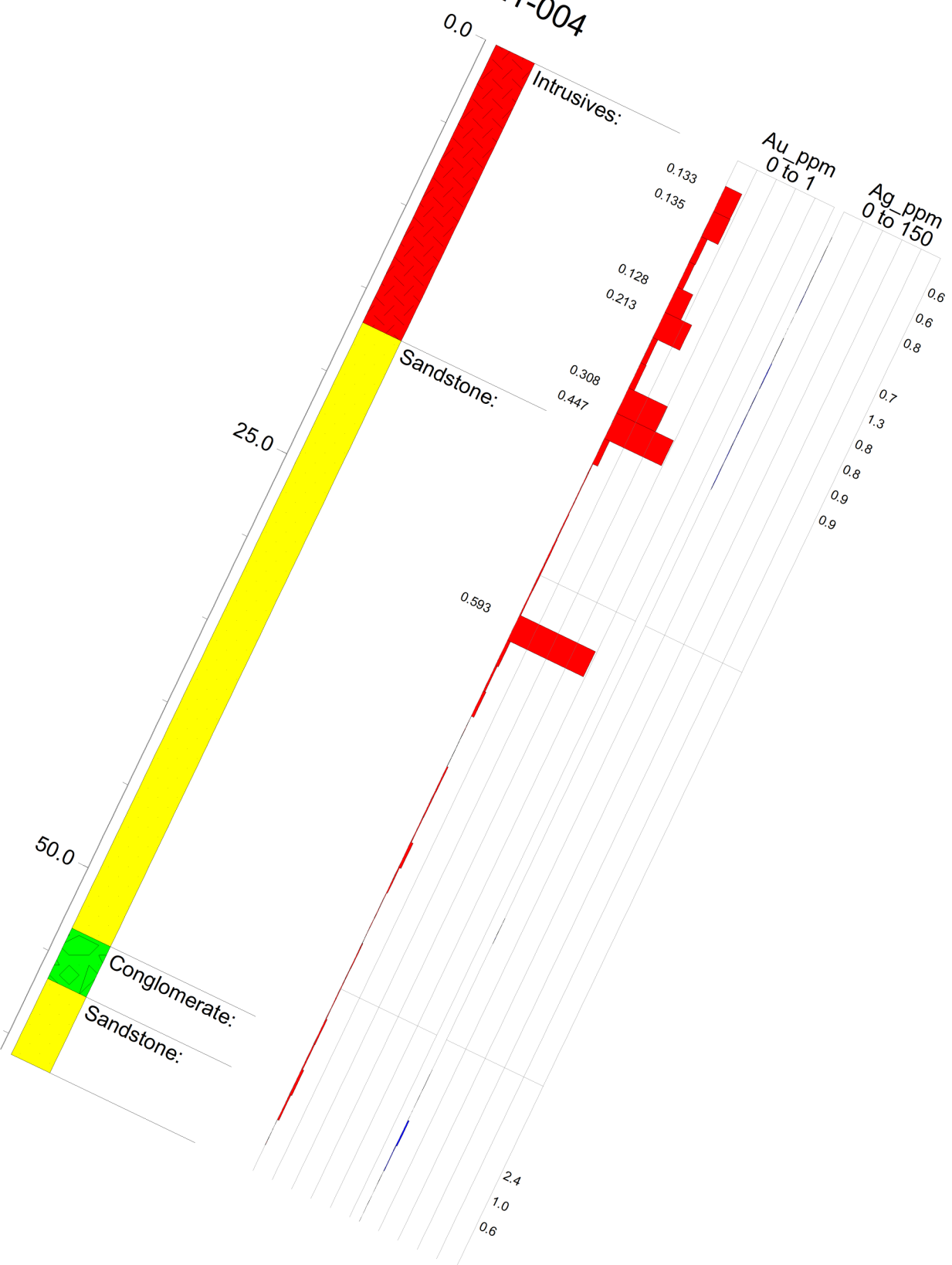
GRB21-002



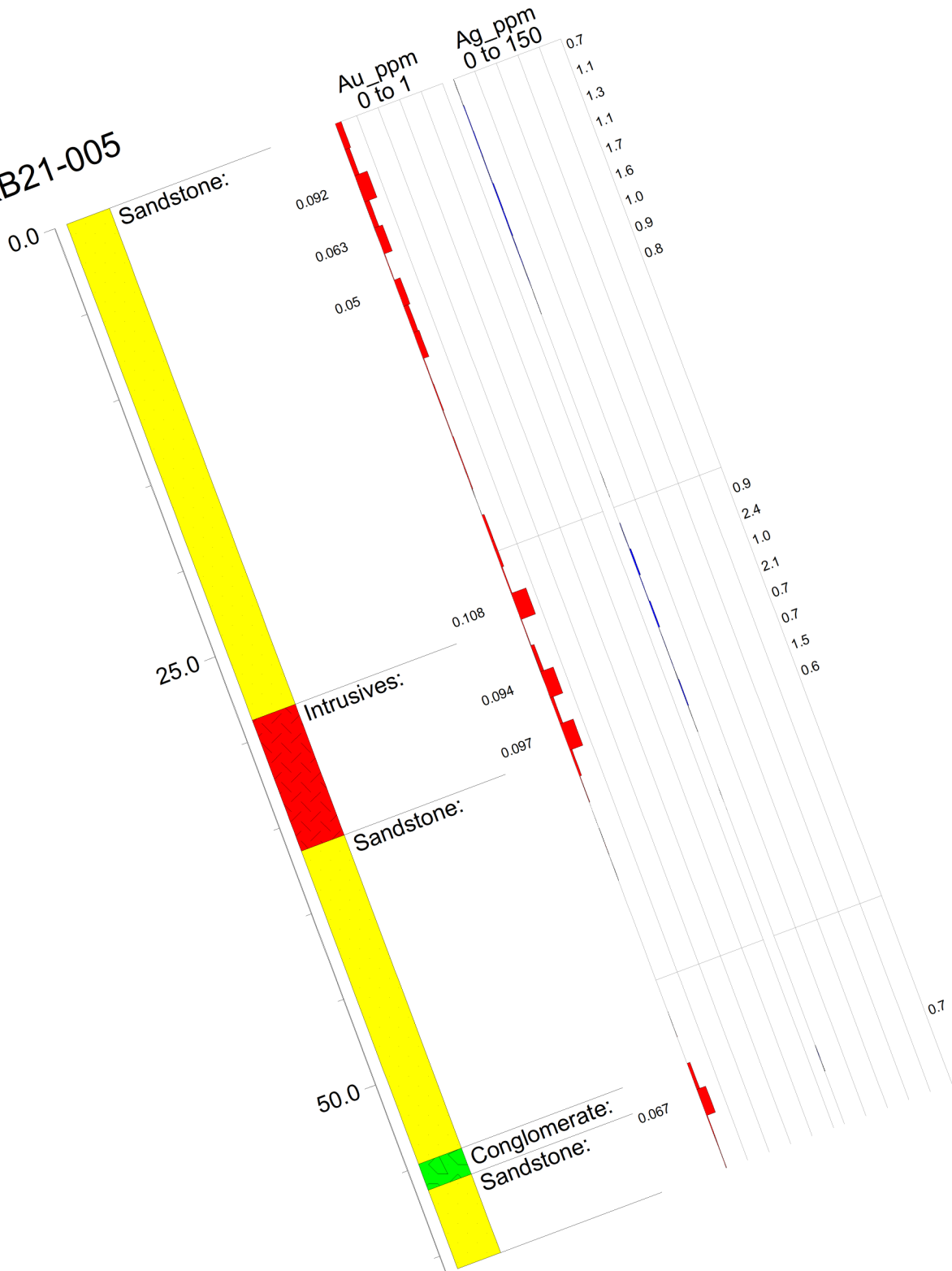
GRB21-003



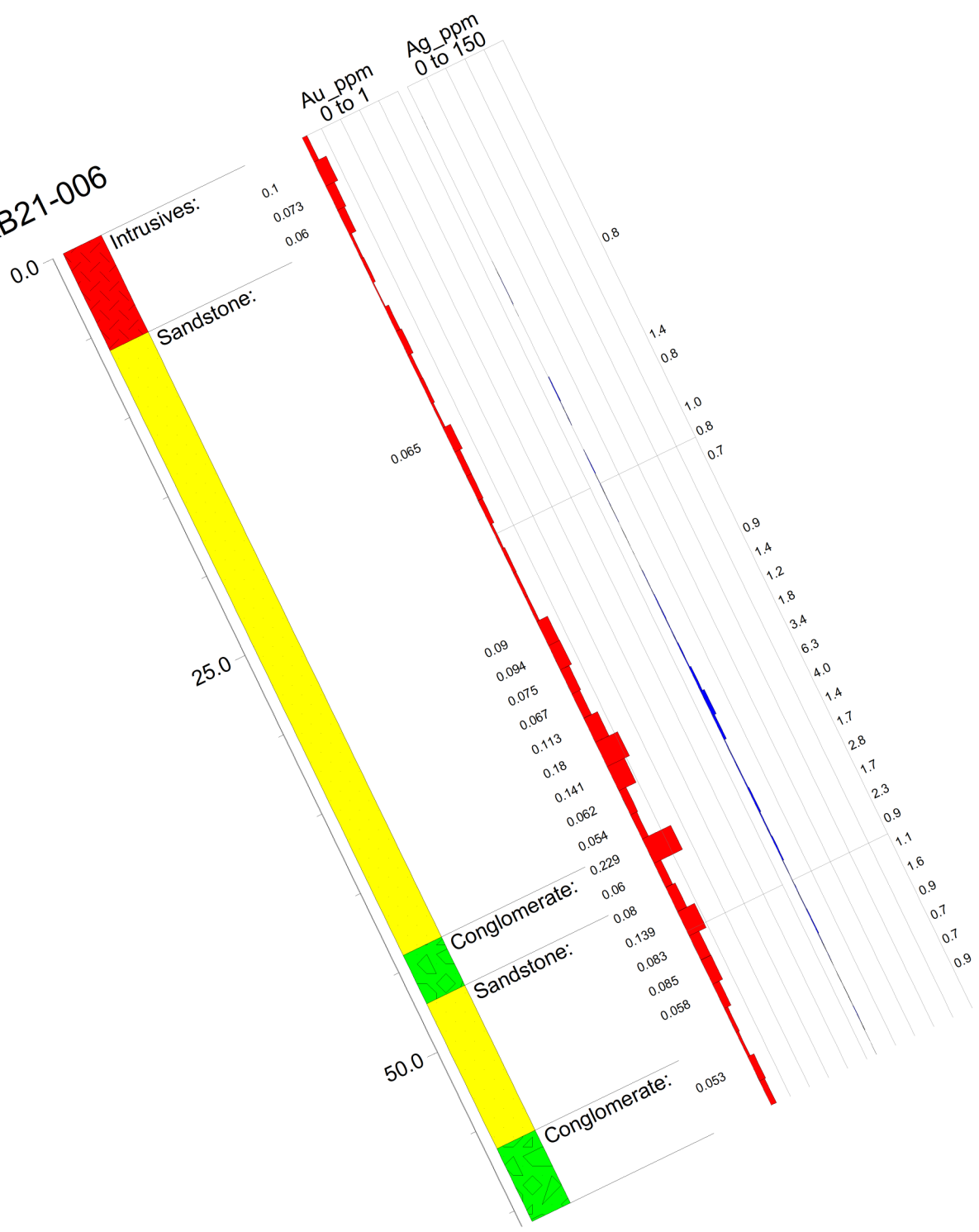
GRB21-004



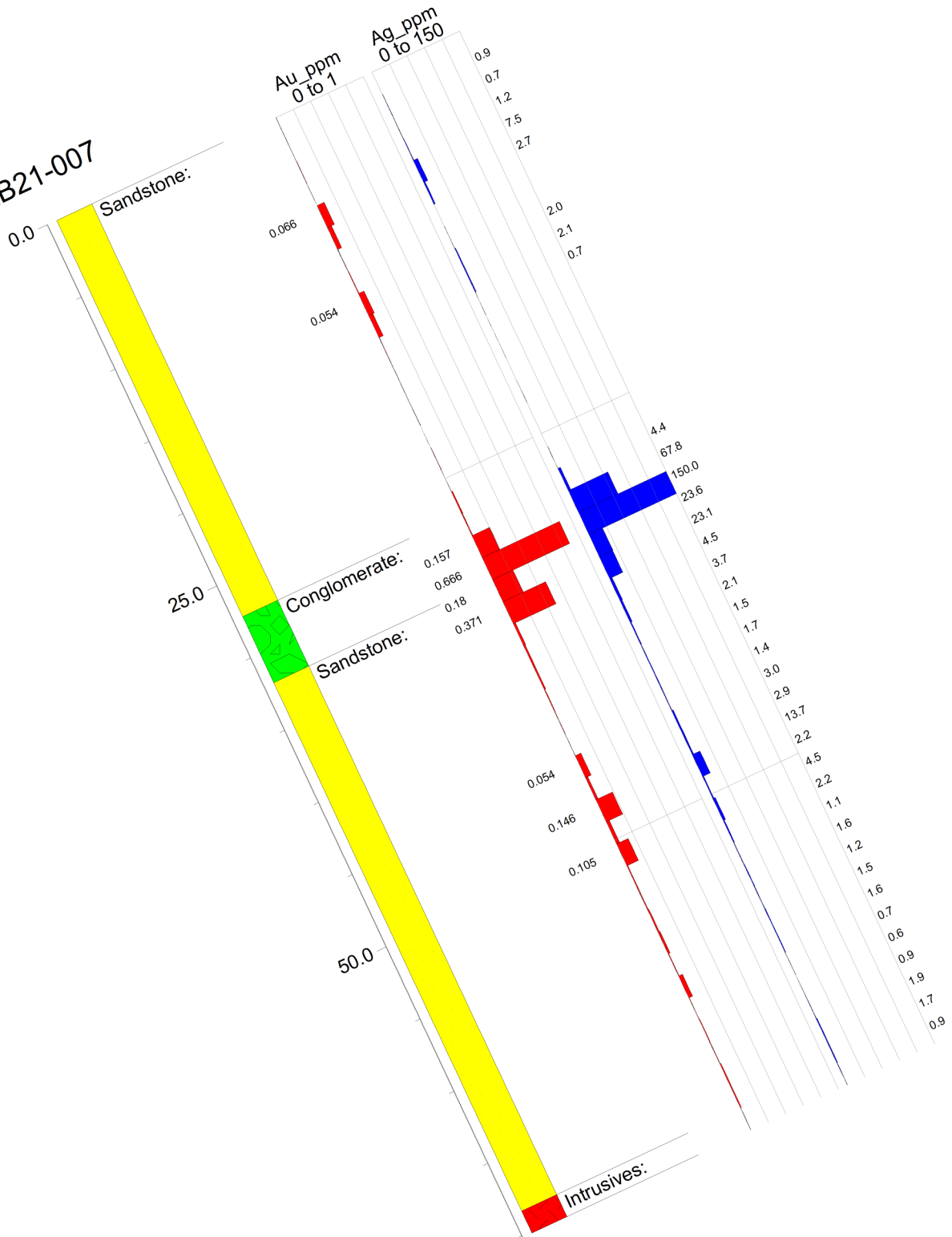
GRB21-005



GRB21-006



GRB21-007



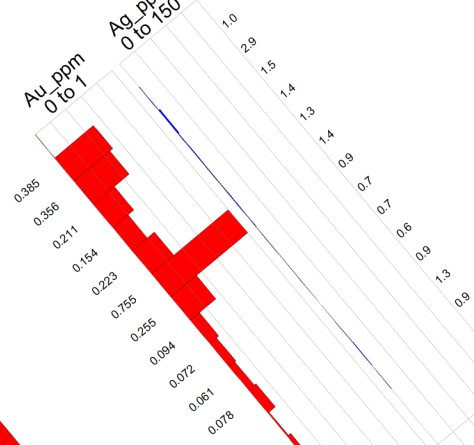
GRB21-008

0.0

Intrusives:

Au_ppm
0 to 1

Ag_ppm
0 to 150



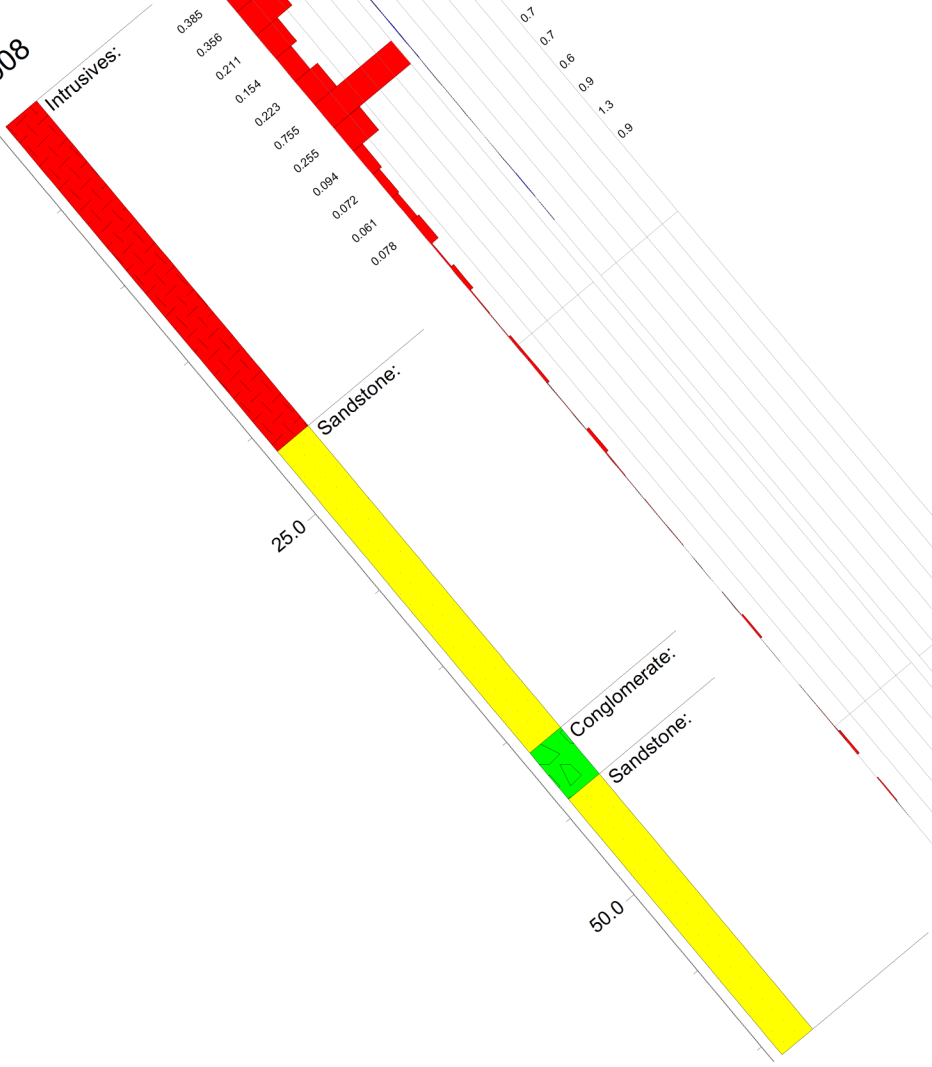
25.0

Sandstone:

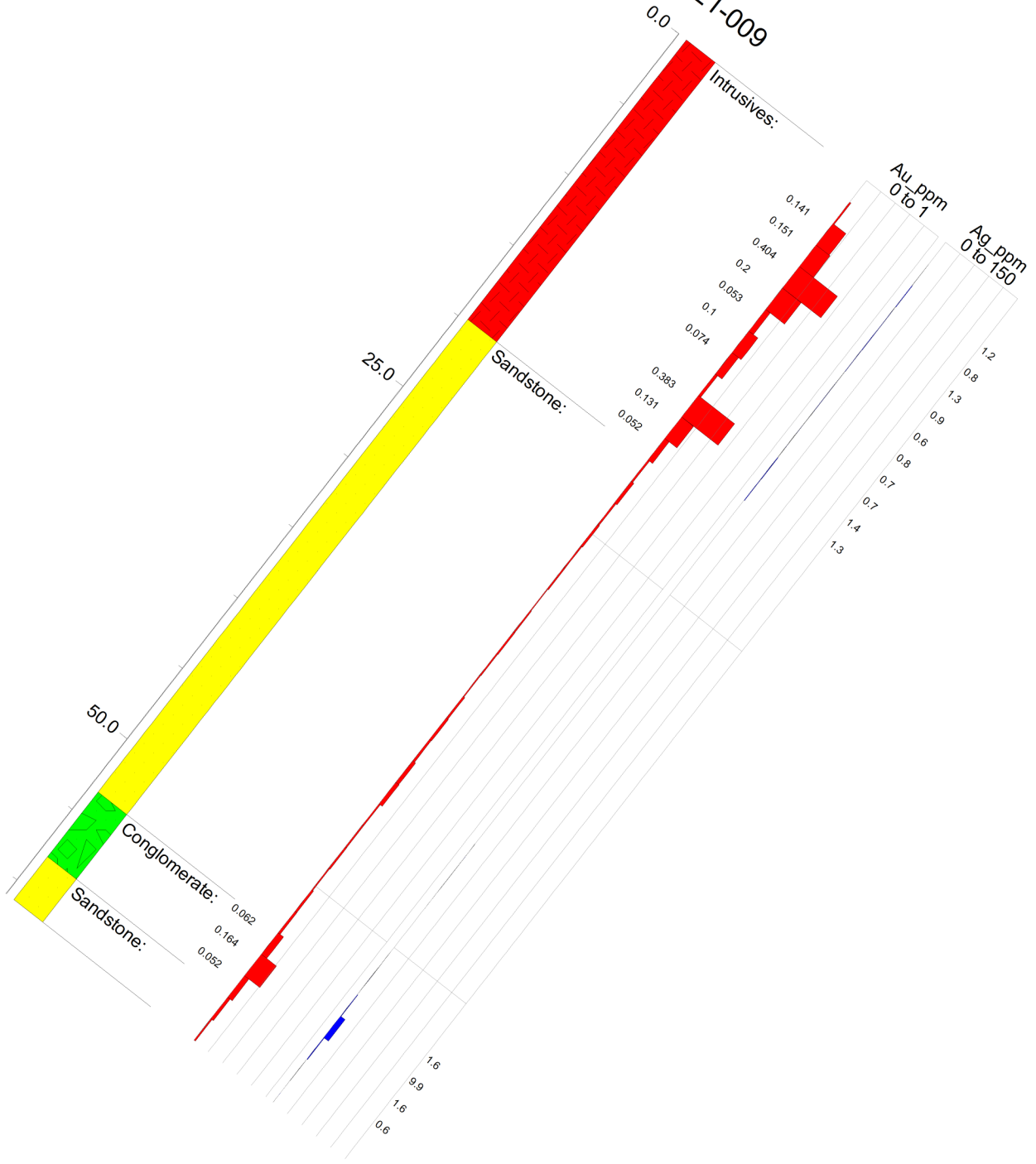
Conglomerate:

Sandstone:

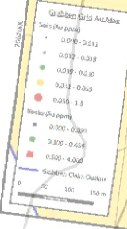
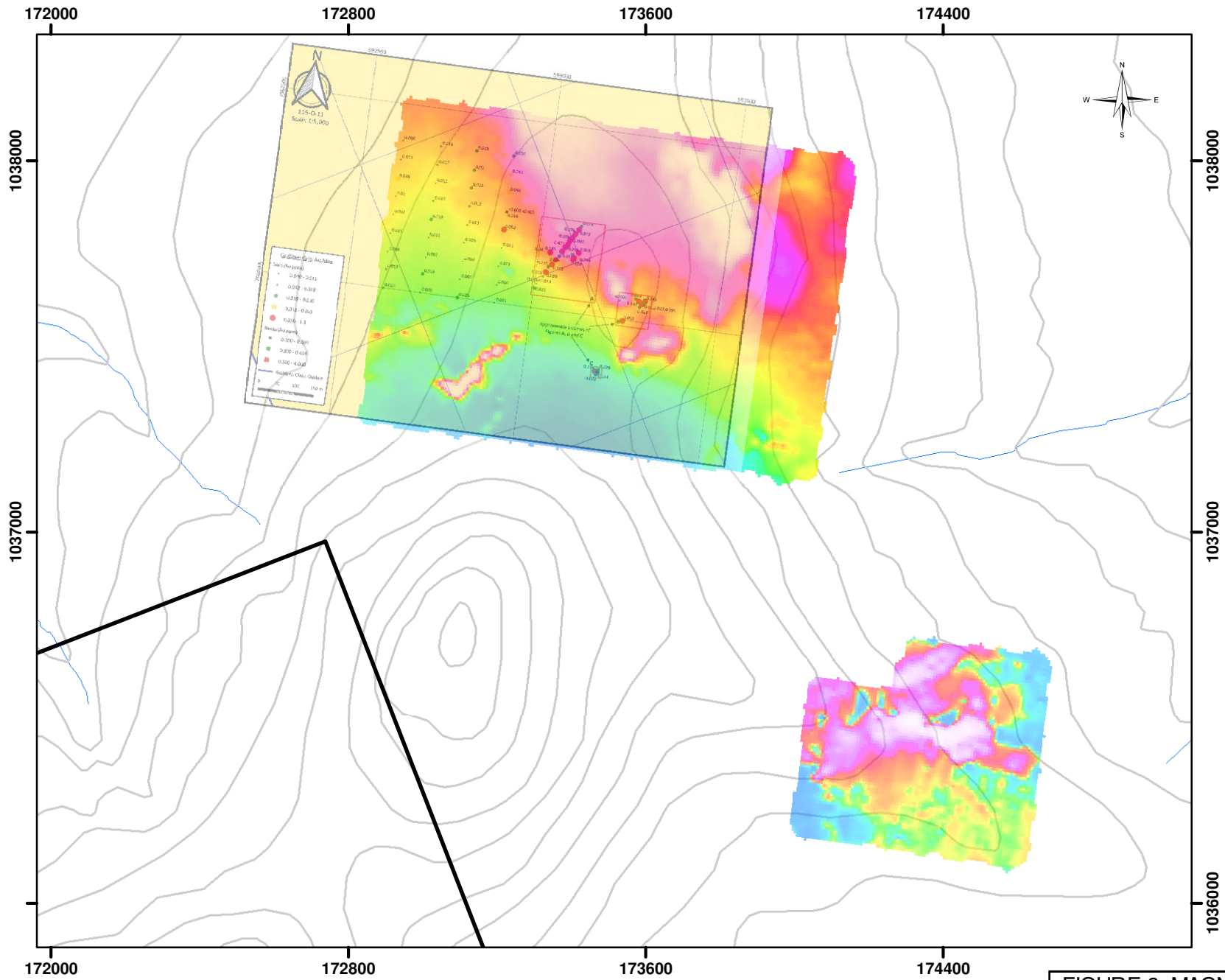
50.0



GRB21-009



In April 2021 Groundtruth Exploration conducted a 61.1 line km ground magnetics survey in 2 discreet grids. Survey description and design is included in the geophysical report which is attached as appendix II. Figure 8 shows the reduced to pole TMI grids in relation to the main Grabben soil anomaly grid Au in soil anomaly.



Legend

- Grabben Gold Claims

Gold in Soil ppm

RGB

- Red: Band_1
- Green: Band_2
- Blue: Band_3

Kreft_Gmag21_TMI_RTP_Iv1_G1.grd

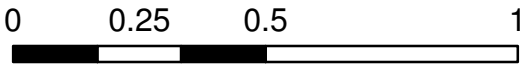
Value

- High : 60187.7
- Low : 58509.7

Kreft_Gmag21_TMI_RTP_Iv1_G2.grd

Value

- High : 60803.6
- Low : 59288.1



Kilometers

1:15,000

FIGURE 8. MAGNETICS TMI - RTP OVER Au ppm Soils

Project	Grabben Gold
Company	Kestrel Gold
Date	January 10 2022
Projection	NAD 83 ZONE 7N
Drawn by	D. Torgerson

Conclusions – The Grabben Gold project represents the first modern precious metals discovery within the historically active MacKinnon Creek/Haystack Mountain area, and one of the few Yukon based discoveries in this geological setting. Mineralization consists of extremely fine-grained sulphides, with a Au-Ag-As-Bi-Sb +/- Pb signature, found within veins, limonite stockworks, shears and breccia zones developed in both late early-Cretaceous sediments and likely late Cretaceous Carmacks Group (69-64.8 Ma) andesite and intermediate volcanics, all occurring within a possible graben setting. Mineralization is best developed within fine clastics and volcanics bodies, with lesser amounts occurring within conglomerates. Mineralization is likely associated with Prospector Mountain Suite (72-68 Ma) magmatism which is the sub-volcanic equivalent of the Carmacks Group. Late Cretaceous intrusives such as the Prospector Mountain Suite in the Yukon and the broadly correlative Bulkley Suite (88-70) in BC are highly prospective for both porphyry deposits such as the Huckleberry Mine and epithermal deposits such as Blackwater in central BC where 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. The geological setting is also similar to that which occurs at the Donlin Creek deposit in Alaska where a series of late Cretaceous intermediate to felsic intrusive plugs and dykes are hosted by a mid to late Cretaceous sedimentary package.

The ground magnetics survey was successful in providing additional resolution to the available regional magnetics data. In general the magnetic highs are associated with the surface expression of the volcanic rocks of the Carmacks group. The highest gold values from the Grabben main zone soil anomaly correspond positively with the margins of the magnetic highs and could potentially represent the contacts between the volcanic and sedimentary rocks.

Hand prospecting of the strongest gold in soil anomalies yielded rock samples of limonitic, sheared volcanics and intrusives with grades of up to 4.882 g/t gold. The highest grade surface samples continue to exhibit a strong Au-Ag-As-Pb correlation indicating the potential for an epithermal or distal porphyry type system.

The RC drilling campaign has confirmed the presence of marginally economic intercepts which confirm the mineralization encountered by surface sampling extends to depth although of reduced tenor. The drilling also confirms the strong Au-Ag-As-Pb correlation of the of the samples at surface. Values found within drill intercepts are fairly consistent with results returned from the previous soil geochemical results in the main Grabben zone. The top results include up to 0.67 g/t Au and 150 g/t Ag over 1.5m returned from the clastic sedimentary unit close, or at, the contact with volcanic or intrusive bodies. This setting provides an additional target for future exploration programs.

Recommendations

Further work at Grabben is strongly recommended. Further drilling at this point should be postponed and initial future programs should focus on additional prospecting, geological mapping, soil sampling and magnetics surveys. The drilling has indicated that the Indian River conglomerate unit is a favourable target to host economic precious metal concentrations particularly at lithological contacts with the volcanics or intrusives. A prospecting, mapping and soil sampling program over the newly staked Bob and Nug claims is also warranted. Additional high resolution ground magnetics surveys may be useful in defining the contacts of volcanic and sedimentary lithologies and will provide additional prospecting targets going forward.

Statement of Qualifications

I, Derek Torgerson, having my place of residence at 2 Cranberry Place, Whitehorse in the Yukon Territory do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from Brock University (1993), I have been engaged as a Geologist in the Yukon continuously since 2005, I am a Member in good standing of the Association of Professional Engineers and Geoscientists of North West Territories (NAPEG #L2043), and I am a “qualified person” as defined for the purposes of National Instrument 43-101;
2. I did not participate in the 2021 field program on the Grabben Gold Project
3. I wrote this technical report entitled “2021 Field Season Geochemical Sampling, Prospecting, Ground Magnetism and RC Drilling Report On The Grabben Property” based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources;
4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;
5. I do not hold any interest in the Grabben Gold property; and
7. I have read, and this report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this 1st
day of February 2022,



Derek Torgerson, P.Geol.

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 April to June of the 2020 field season.

This report is based on fieldwork completed on the Grabben Project

Respectfully submitted,

Bernie Kreft

Grabben 2021 Statement of Expenditures		
<u>Supplier</u>	<u>Item</u>	<u>Cost</u>
Groundtruth Exploration	Ground Magnetic Survey	\$8,467.00
Subterra Exploration	RC Drilling Contractor	\$106,072.00
Bernie Kreft and Sons	Program Support	\$20,110.00
Bureau Veritas	Analytical Services	\$12,821.61
Helicopter (Fireweed and Horizon)	Mob, Demob and Misc Support	<u>\$37,380.00</u>
	Total net of GST	\$184,850.61

APPENDIX I
RC DRILLING

Hole_ID	From_ ft	To_ ft	Length_ ft	From_ m	To_ m	Length_ m	Lithology
GRB21-001	0	30	30	0	9.15	9.15	ss
GRB21-001	30	45	15	9.15	13.72	4.57	cong
GRB21-001	45	110	65	13.72	33.54	19.82	ss
GRB21-001	110	120	10	33.54	36.59	3.05	cong
GRB21-001	120	170	50	36.59	51.83	15.24	ss
GRB21-001	170	175	5	51.83	53.35	1.52	cong
GRB21-001	175	190	15	53.35	57.93	4.57	ss
GRB21-001	190	200	10	57.93	60.98	3.05	cong
GRB21-002	0	35	35	0.00	10.67	10.67	int
GRB21-002	35	55	20	10.67	16.77	6.10	ss
GRB21-002	55	65	10	16.77	19.82	3.05	int
GRB21-002	65	150	85	19.82	45.73	25.91	ss
GRB21-002	150	155	5	45.73	47.26	1.52	cong
GRB21-002	155	200	45	47.26	60.98	13.72	ss
GRB21-003	0	55	55	0.00	16.77	16.77	int
GRB21-003	55	145	90	16.77	44.21	27.44	ss
GRB21-003	145	160	15	44.21	48.78	4.57	cong
GRB21-003	160	200	40	48.78	60.98	12.20	ss
GRB21-004	0	55	55	0.00	16.77	16.77	int
GRB21-004	55	175	120	16.77	53.35	36.59	ss
GRB21-004	175	185	10	53.35	56.40	3.05	cong
GRB21-004	185	200	15	56.40	60.98	4.57	ss
GRB21-005	0	95	95	0.00	28.96	28.96	ss
GRB21-005	95	120	25	28.96	36.59	7.62	int
GRB21-005	120	180	60	36.59	54.88	18.29	ss
GRB21-005	180	185	5	54.88	56.40	1.52	cong
GRB21-005	185	200	15	56.40	60.98	4.57	ss
GRB21-006	0	20	20	0.00	6.10	6.10	int
GRB21-006	20	145	125	6.10	44.21	38.11	ss
GRB21-006	145	155	10	44.21	47.26	3.05	cong
GRB21-006	155	185	30	47.26	56.40	9.15	ss
GRB21-006	185	200	15	56.40	60.98	4.57	cong
GRB21-007	0	90	90	0.00	27.44	27.44	ss
GRB21-007	90	105	15	27.44	32.01	4.57	cong
GRB21-007	105	225	120	32.01	68.60	36.59	ss
GRB21-007	225	230	5	68.60	70.12	1.52	int
GRB21-008	0	70	70	0.00	21.34	21.34	int
GRB21-008	70	135	65	21.34	41.16	19.82	ss
GRB21-008	135	145	10	41.16	44.21	3.05	cong
GRB21-008	145	200	55	44.21	60.98	16.77	ss

GRB21-009	0	65	65	0.00	19.82	19.82	int
GRB21-009	65	175	110	19.82	53.35	33.54	ss
GRB21-009	175	190	15	53.35	57.93	4.57	cong
GRB21-009	190	200	10	57.93	60.98	3.05	ss

int -
intrusives/carmacks
volcanics
ss - sandstone
cong -
conglomerate

GRB21-001:

Easting: 593049
Northing: 7062100
Elevation: 973
Azimuth: 029
Dip: -45
Water: dry

GRB21-001 drilled entirely through an alternating sedimentary sequence consisting of siltstone to sandstones and quartz-rich conglomerates. Obvious conglomerates were noted from 30 – 45 feet, 110 – 120 feet and 170 – 175 feet. Conglomerate is differentiated from sandstone by the abundance of quartz in the chips. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. No fault zones nor water was noted in this drillhole. All samples were taken dry.

GRB21-002:

Easting: 593064
Northing: 7062139
Elevation: 964
Azimuth: 031
Dip: -45
Water: dry

GRB21-002 collared into oxidized and altered intrusive rocks of the Carmacks Formation which continued to a depth of 35 feet. The remainder of the hole drilled through alternating sedimentary units of the Indian River Formation. Conglomerates were noted from 150 – 155 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. No fault zones nor water was noted in this drillhole. All samples were taken dry.

GRB21-003:

Easting: 593072
Northing: 7062161
Elevation: 961
Azimuth: 032
Dip: -44
Water: 55'

GRB21-003 collared into altered intrusive rocks from surface to 55 feet depth before continuing into alternating sediments until the end of the drillhole. Conglomerates were noted from 145 – 160 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. Water was encountered at 55 feet, indicating the likelihood of a fault zone. Samples from surface to 55 feet were taken dry. Samples from 55 feet to end of hole were taken wet.

GRB21-004:

Easting: 593088
Northing: 7062200
Elevation: 959
Azimuth: 211
Dip: -47
Water: 65'

GRB21-004 collared into altered intrusive rocks which continued from surface to a depth of 55 feet before continuing into an alternating sedimentary sequence of mudstone, siltstone, and

conglomerates. Conglomerates were noted from 175 – 185 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. Water was encountered at 65 feet, indicating the likelihood of a fault zone. Samples from surface to 65 feet were taken dry. Samples from 65 feet to end of hole were taken wet.

GRB21-005:

Easting: 593185
Northing: 7061837
Elevation: 966
Azimuth: 022
Dip: -45
Water: dry

GRB21-005 collared into mudstones, siltstones, and sandstones of the Indian River Formation. Altered intrusive rocks were noted from 95 – 120 feet. Conglomerate was noted from 180 – 185 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. One fault zone was noted around 55 feet which was producing minor water. The water mixed with rock chips to form a mud ring which sealed off the hole. This allowed all samples to be taken dry. Significant back-reaming was required while tripping pipe.

GRB21-006:

Easting: 593277
Northing: 7061929
Elevation: 929
Azimuth: 029
Dip: -45
Water: 60' then more at 80'

GRB21-006 collared into altered intrusive rocks which went from surface to a depth of 20 feet before continuing into alternating sediments. Conglomerates were noted from 145 – 155 and 185 – 200. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. Water was encountered at 60 feet, indicating the likelihood of a fault zone. Samples from surface to 60 feet were taken dry. Samples from 60 feet to end of hole were taken wet.

GRB21-007:

Easting: 593292
Northing: 7062031
Elevation: 929
Azimuth: 028
Dip: -45
Water: 100'

GRB21-007 collared into alternating sedimentary units, consisting primarily of mudstones, siltstones, and sandstones. Conglomerate was noted from 90 – 105 feet. There is possible intrusive from 225 – 230', where an obvious lithology change is noted. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. Water was encountered at 100 feet, indicating the likelihood of a fault zone. Samples from surface to 100 feet were taken dry. Samples from 100 feet to end of hole were taken wet.

GRB21-008:

Easting: 593079
Northing: 7062170
Elevation: 962
Azimuth: 120
Dip: -46
Water: dry

GRB21-008 collared into altered intrusive rocks from surface to a depth of 65 feet then continuing through the sedimentary rocks until the end of the drillhole. Conglomerate is noted from 135 – 145 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. No fault zones nor water was noted in this drillhole. All samples were taken dry.

GRB21-009:

Easting: 593089
Northing: 7062170
Elevation: 963
Azimuth: 303
Dip: -47
Water: 75'

GRB21-009 collared into altered intrusive rocks from surface to a depth of 65 feet then continuing through the sedimentary rocks until the end of the drillhole. Conglomerate is noted from 175 – 190 feet. Rocks are variably oxidized throughout the hole. No visible sulphide mineralization was noted. Water was encountered at 75 feet, indicating the likelihood of a fault zone. Samples from surface to 75 feet were taken dry. Samples from 75 feet to end of hole were taken wet.

APPENDIX II
GROUND MAGNETICS SURVEY REPORT

GEOPHYSICAL REPORT
GROUND MAGNETIC SURVEY

Field Report - Basic data Processing

Bob and Nug Project
YT, Canada

NTS: 1150/11

Work Performed On: April. 9-12, 2021

FOR:
Bernie Kreft

Report# BK-BNG-GMAG21- Rev. 01

Prepared By:
GroundTruth Exploration Inc.
BOX 70, Dawson City, YT

Author: Amir H. Radjaee, *Ph.D., P.Geo*

April 20, 2021

Table of Contents

1.0	Introduction	46
2.0	Purpose and Scope	46
3.0	Survey Description	46
4.0	Survey Theory	47
5.0	Results and recommendations	48
6.0	Deliverables	48

List of Figures

Figure 1: Location map of ground magnetic survey 2021 on the Bob and Nug areas.....	47
Figure 2: Earth’s magnetic field, declination (D) and inclination angles.....	48
Figure 3: Total Magnetic Intensity RTP from ground magnetic survey 2021.....	49
Figure 4: Total Magnetic Intensity 1VD from ground magnetic survey 2021.....	50
Figure 5: Total Magnetic Intensity Tilt Derivative from ground magnetic survey 2021.....	51

List of Tables

Table 1: Kreft 2021 ground mag survey grids.....	46
---	----

1.0 Introduction

This report describes data acquisition and preliminary data processing results of the 2021 ground magnetic survey. GroundTruth Exploration was commissioned by Bernie Kreft to conduct the survey and process the data. Between April 9-12, 2021, ground magnetic surveys were completed over the Bob and Nug claim areas located in the Yukon Territory. This survey is a part of a comprehensive survey completed in order to target future exploration on the property.

2.0 Purpose and Scope

The primary purpose of completing ground magnetic geophysical surveys is to determine the spatial distribution of subsurface magnetic properties of rocks. This, in turn, will allow the characterization of geophysical signatures for zones of mineralization and support geological models and structural mapping.

3.0 Survey Description

Data were acquired using two GEM-19 portable VLF systems supplemented by a high-sensitivity Overhauser magnetometer. The Overhauser magnetometers have the advantages of low power consumption (lighter or longer lifetime battery), faster sampling as the electron-proton coupling can happen even as measurements are being taken. The magnetometer has an absolute accuracy of about +/- 0.01nT. Along with basic GPS tracking, GEM provides a navigation feature with the real-time coordinate transformation to UTM and the local grid. Operators can define a complete survey on PC and download points to the magnetometer via RS-232 serial port. During the survey, a GEM-19 magnetometer was set up as the base station to collect data for correction and removing of unwanted noise arising from solar and atmospheric activity.

Total coverage of the survey block amounted to 61.1 line-km in two individual grids. The survey lines are in azimuthal directions of S-N (N0E) for all grids. Table-1 presents survey parameters and total line-km for separate grids. The outline of survey areas and layout of lines is shown in Figure-1.

Table 1: Kreft 2021 ground mag survey grids.

Grid name	Line spacing (m)	Line Azimuth	Line index	Total surveyed line-km	# of Lines	# of Tie-lines
Grid-1	25	S-N (N000E)	1000-2200	46.89	49	1
Grid-2	25	S-N (N000E)	1000-1600	14.18	25	1

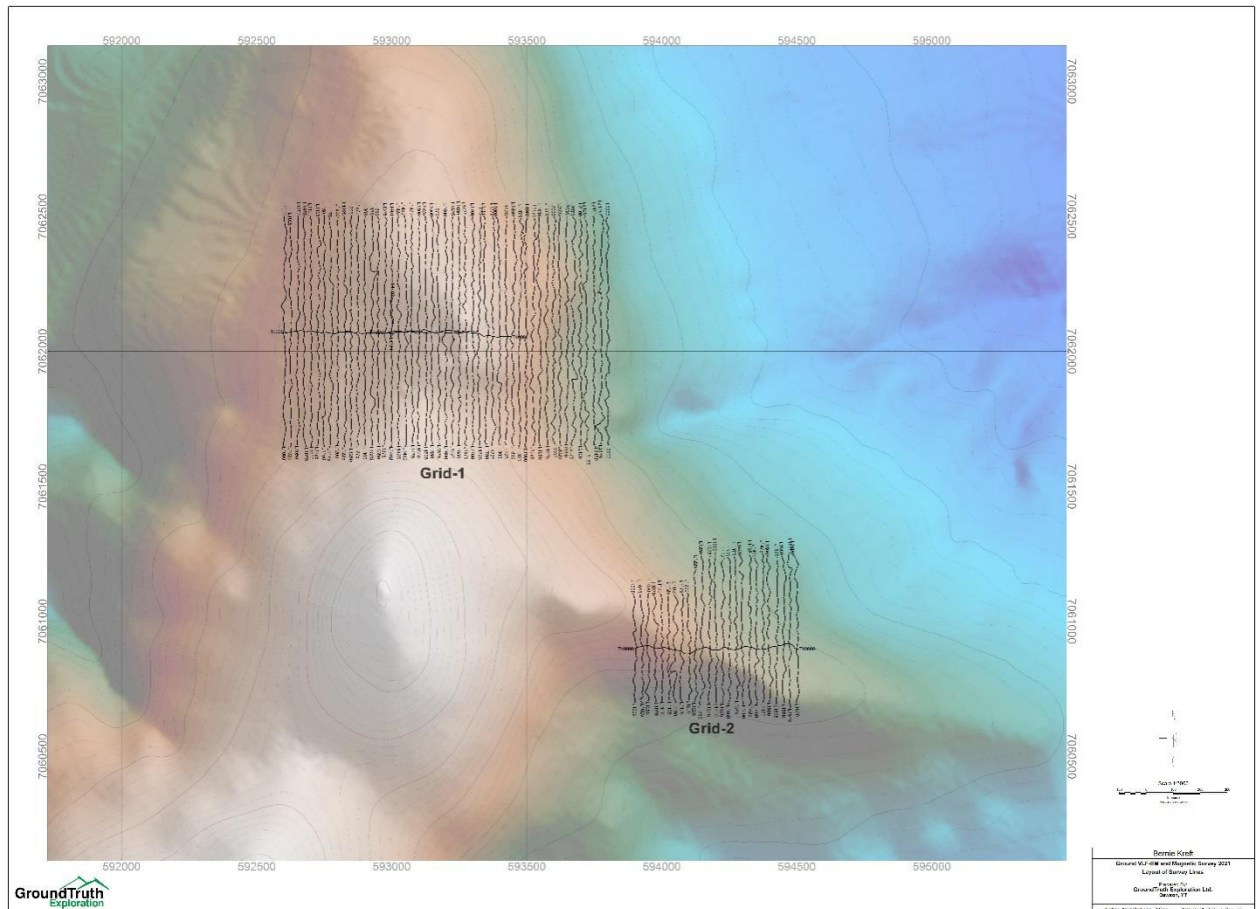


Figure 1: Location map of ground magnetic survey 2021 on the Bob and Nug claim areas, YT.

4.0 Survey Theory

4.1 Magnetic surveys

Magnetics is the most commonly used geophysical method for gold, diamond, platinum group metals and base metal exploration. Measurements of the magnetic field contain information about subsurface variations in magnetic susceptibility. Data can be acquired in the air (planes, satellites), on the ground (stationary, moving platforms, marine) and underground (boreholes, tunnels). The measurements record the sum of Earth's field and fields induced in magnetic materials. More magnetic (i.e. susceptible) materials have stronger induced fields. Removing Earth's field from the observations yields anomalous fields that can be interpreted in terms of where magnetic material lies and also its susceptibility and shape. Processed data are presented as maps or profiles, and advanced processing, involving inversion, yields parametric structures or 3D models of the subsurface susceptibility distribution.

Magnetic surveying is extremely versatile and can be applied in many areas in the geosciences including geologic mapping and mineral exploration. In gold exploration, magnetics helps in direct detection of associated mineralization and for mapping large- and local-scale structure (faults, dikes, and shear zones).

To a first approximation, the Earth's magnetic field resembles a large dipolar source with a negative pole in the northern hemisphere and a positive pole in the southern hemisphere. The dipole is offset from the center of the earth and is also tilted. The north magnetic pole at the surface of the earth is approximately at Melville Island, Nunavut. The field at any location on the Earth is generally described in terms of magnitude $|B|$, declination D and inclination I as illustrated in Figure 3.

When the magnetic source field is applied to earth materials it causes the material to become magnetized. Magnetization is dipole moment per unit volume. This is a vector quantity because a dipole has a strength and a direction. Because Earth's field is different at different locations on the earth, then the same object gets magnetized differently depending on where it is situated. As a consequence, magnetic data from a steel drum buried at the north pole will be very different from that from a drum buried at the equator.

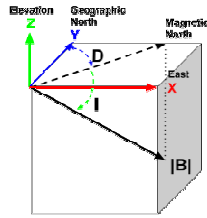


Figure 2: Earth's magnetic field, declination (D) and inclination angles (2018, GeoSci Developers).

5.0 Results and recommendations

The total magnetic intensity map and derivatives are presented in Figures 3-5. The combination of geophysical models and geological information allows some general correlations to be made. The objective of the magnetic survey is to attempt to measure concentrations of magnetite.

The data can be processed in advanced levels using 3D inversion codes for mag data to create susceptibility model for detail analysis and visualization. This will ensure that 3D geological models respect a consistent structural, stratigraphic, and topological framework in addition to ensuring consistency between different geophysical models.

6.0 Deliverables

Report in pdf format

Ground magnetic survey 2021; Field Report - Basic data Processing; Minneapolis Creek Project, YT; April 2021

Database in Geosoft .dbf and .xyz formats

Kreft_Gmag21_Grid1.gdb
 Kreft_Gmag21_Grid2.gdb
 Kreft_Gmag21_Grid1.xyz
 Kreft_Gmag21_Grid2.xyz

Geosoft grids in .grd and tiff format

Kreft_Gmag21_TMI_RTP_lvl_G1.grd
Kreft_Gmag21_TMI_RTP_lvl_G1_1VD.grd
Kreft_Gmag21_TMI_RTP_lvl_G1_TDR.grd
Kreft_Gmag21_TMI_RTP_lvl_G2.grd
Kreft_Gmag21_TMI_RTP_lvl_G2_1VD.grd
Kreft_Gmag21_TMI_RTP_lvl_G2_TDR.grd

Residual Magnetic Intensity - RTP (Grid 1)
 1st Vertical Derivative of RTP (Grid 1)
 Tilt Derivative of RTP (Grid 1)
 Residual Magnetic Intensity - RTP (Grid 2)
 1st Vertical Derivative of RTP (Grid 2)
 Tilt Derivative of RTP (Grid 2)

Maps in .jpg format

Kreft_Gmag21_latout.jpg
Kreft_Gmag21_RTP.jpg
Kreft_Gmag21_RTP_1VD.jpg
Kreft_Gmag21_RTP_TDR.jpg

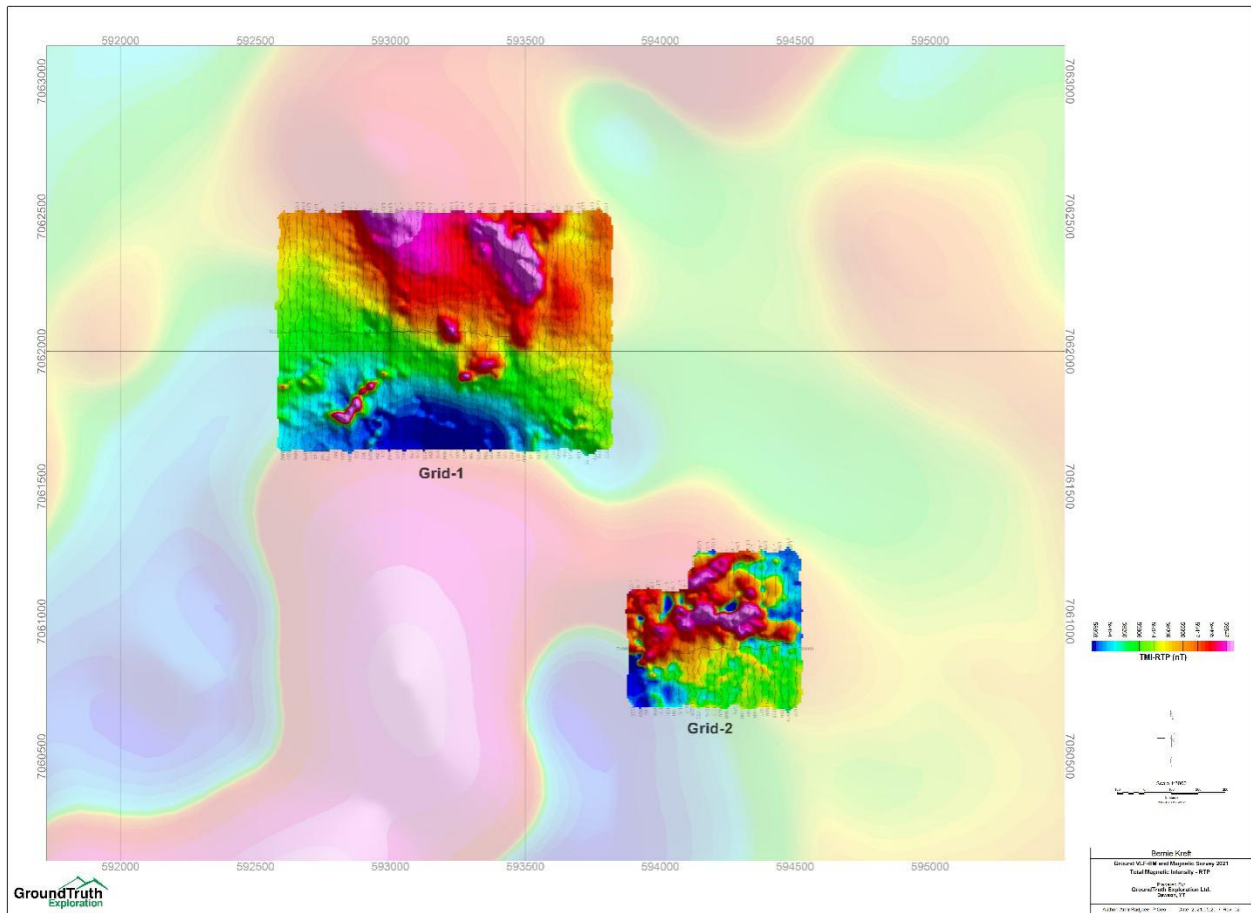


Figure 3: Total Magnetic Intensity RTP from ground magnetic survey 2021.

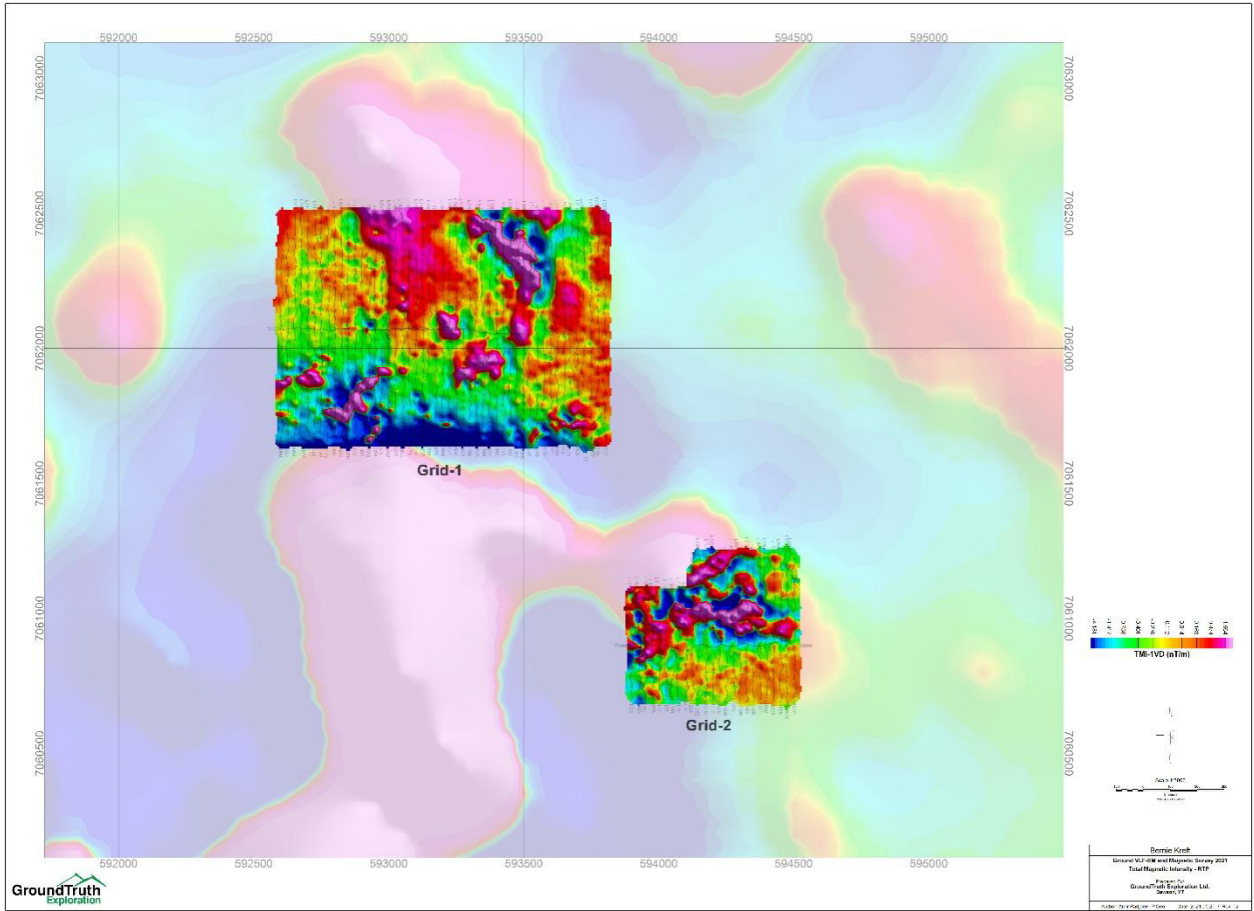


Figure 4: Total Magnetic Intensity RTP-1VD from ground magnetic survey 2021.

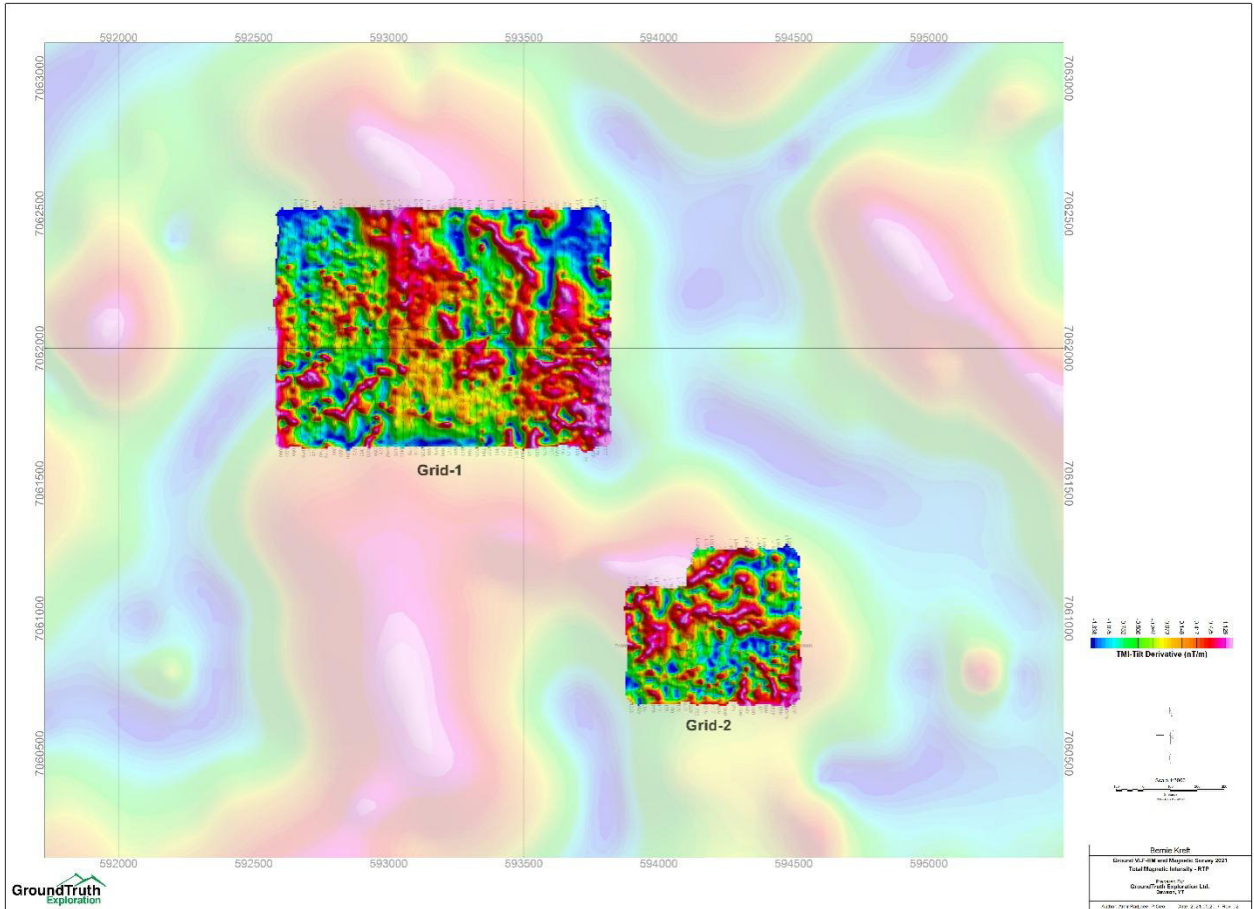


Figure 5: Total Magnetic Intensity RTP-Tilt Derivative from ground magnetic survey 2021.

APPENDIX III
ASSAY CERTIFICATES



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-Whitehorse
Received: June 08, 2021
Analysis Start: June 11, 2021
Report Date: June 29, 2021
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000091.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 9

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.

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

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	9	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	9	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ300	9	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	9	Per sample shipping charges for branch shipments			VAN
BAT01	1	Batch charge of <50 samples			VAN

ADDITIONAL COMMENTS


SOFIA DEVOTA
XRF 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

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

Project: None Given
Report Date: June 29, 2021

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000091.1

Method	WGHT	FA430	AQ300	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	
GUSR-01	Rock	2.27	0.396	3	28	507	315	4.7	4	8	483	4.14	4562	8	265	5.0	69	<3	65	0.90	0.172
GUSR-02	Rock	1.06	3.813	4	73	2381	346	26.2	<1	<1	102	5.24	>10000	7	683	21.3	204	<3	12	0.88	0.109
GUSR-03	Rock	1.50	0.056	2	20	136	134	0.8	6	9	468	4.09	440	10	884	0.6	10	<3	80	1.09	0.181
GUSR-04	Rock	1.22	0.102	5	24	63	749	0.4	6	10	448	5.20	1259	8	89	5.4	56	<3	64	0.66	0.168
GUSR-05	Rock	1.03	4.882	4	79	3205	259	43.7	<1	1	104	5.24	>10000	6	541	15.9	253	<3	12	0.86	0.096
GUSR-06	Rock	0.06	0.019	3	130	22	31	0.5	2	5	229	4.79	334	8	30	<0.5	3	<3	52	0.06	0.117
GUSR-07	Rock	0.19	0.037	<1	73	18	7	0.6	<1	<1	49	4.40	682	<2	7	<0.5	5	<3	12	0.02	0.025
GUSR-08	Rock	0.59	0.083	2	107	13	17	0.3	<1	<1	44	10.30	243	3	8	<0.5	59	<3	10	0.02	0.058
GUSR-09	Rock	0.43	0.066	7	25	7	9	<0.3	<1	<1	44	2.14	494	4	8	<0.5	8	4	8	0.02	0.026



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

Project: None Given
Report Date: June 29, 2021

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI2100091.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		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
GUSR-01	Rock	32	9	0.51	517	0.109	<20	1.85	0.06	0.27	<2	<0.05	<1	<5	5	9
GUSR-02	Rock	39	3	0.06	99	<0.001	<20	0.72	0.02	0.33	<2	<0.05	<1	<5	<5	<5
GUSR-03	Rock	34	12	0.59	680	0.159	<20	2.43	0.08	0.13	<2	<0.05	<1	<5	8	11
GUSR-04	Rock	47	8	0.42	441	0.046	<20	1.91	0.03	0.33	<2	<0.05	<1	<5	<5	11
GUSR-05	Rock	39	3	0.06	1070	<0.001	<20	0.66	0.01	0.30	<2	<0.05	<1	<5	<5	<5
GUSR-06	Rock	27	12	0.30	621	0.004	<20	2.15	0.04	0.63	<2	0.11	<1	<5	<5	<5
GUSR-07	Rock	6	5	0.02	146	0.002	<20	0.26	<0.01	0.22	<2	0.14	<1	<5	<5	<5
GUSR-08	Rock	17	6	0.03	101	<0.001	<20	0.60	<0.01	0.26	<2	<0.05	<1	6	<5	<5
GUSR-09	Rock	45	7	0.06	202	0.002	<20	0.59	<0.01	0.39	<2	<0.05	<1	<5	<5	<5



QUALITY CONTROL REPORT

WHI21000091.1

Method	WGHT	FA430	AQ300	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																					
GUSR-02	Rock	1.06	3.813	4	73	2381	346	26.2	<1	<1	102	5.24	>10000	7	683	21.3	204	<3	12	0.88	0.109
REP GUSR-02	QC			4	72	2367	341	26.4	<1	<1	101	5.11	>10000	6	669	20.8	200	<3	12	0.86	0.108
Reference Materials																					
STD DS11	Standard			15	145	136	342	2.6	77	13	1028	3.20	44	8	71	2.1	7	10	48	1.08	0.069
STD OREAS262	Standard			<1	111	55	149	0.4	59	26	537	3.29	37	8	36	0.7	4	<3	22	2.99	0.038
STD OREAS263	Standard		0.205																		
STD OREAS232	Standard		0.861																		
STD OXN155	Standard		7.396																		
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OREAS262 Expected				118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04	
STD OXN155 Expected		7.776																			
STD OREAS263 Expected		0.214																			
STD OREAS232 Expected		0.902																			
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																			
Prep Wash																					
ROCK-WHI	Prep Blank	0.019	<1	<1	8	26	<0.3	<1	3	355	1.59	104	<2	22	<0.5	<3	<3	20	0.59	0.034	



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: Cole Mooney
Receiving Lab: Canada-Whitehorse
Received: June 15, 2021
Analysis Start: June 23, 2021
Report Date: July 22, 2021
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI21000104.1

CLIENT JOB INFORMATION

Project: Grabben
Shipment ID: NA
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	131	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	134	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
AQ300	134	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SLBHP	3	Sort, label and box pulps			WHI
SHP01	134	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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

Invoice To: Kestrel Gold
#208 - 110 12th Ave. SW
Calgary Alberta T2G 0R7
Canada

CC:


SOFIA DEVOTA
XRF 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 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: Grabben
Report Date: July 22, 2021

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823501	Rock Chip	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.	
3823502	Rock Chip	1.52	0.066	1	70	12	30	<0.3	8	5	126	2.58	203	<8	13	25	<0.5	3	8	17	0.09
3823503	Rock Chip	1.66	0.094	2	187	20	35	0.5	5	3	102	5.82	263	<8	7	81	<0.5	4	19	23	0.07
3823504	Rock Chip	1.43	0.123	2	124	19	34	1.0	3	2	67	4.49	129	<8	7	51	<0.5	4	11	20	0.05
3823505	Rock Chip	1.61	0.178	2	177	16	35	1.0	4	5	80	4.99	174	<8	7	61	<0.5	3	6	25	0.04
3823506	Rock Chip	0.64	0.109	2	161	21	40	0.9	5	4	100	5.18	31	<8	8	61	<0.5	<3	9	27	0.02
3823507	Rock Chip	0.59	0.251	3	87	29	38	0.7	3	4	135	4.27	26	<8	7	50	<0.5	3	12	25	0.05
3823508	Rock Chip	0.61	0.391	3	56	23	27	0.9	2	3	121	4.45	227	<8	7	33	<0.5	3	20	26	0.02
3823509	Rock Chip	0.60	0.153	3	70	21	23	0.8	3	2	56	3.20	365	<8	7	28	<0.5	3	17	19	0.03
3823510	Rock Chip	0.41	0.141	3	72	15	18	0.7	2	2	61	3.23	367	<8	7	26	<0.5	<3	17	20	0.03
3823511	Rock Chip	0.65	0.040	3	216	17	39	0.9	5	6	78	4.96	613	<8	8	52	<0.5	<3	6	44	0.03
3823512	Rock Chip	0.52	0.064	3	267	17	38	1.2	4	8	105	5.15	406	<8	10	72	<0.5	5	8	38	0.02
3823513	Rock Chip	0.75	0.026	<1	127	5	17	<0.3	3	3	42	2.69	162	<8	14	34	<0.5	<3	<3	9	0.01
3823514	Rock Chip	0.71	0.027	1	89	4	14	0.3	2	1	27	2.27	287	<8	15	25	<0.5	<3	<3	6	0.02
3823515	Rock Chip	0.48	0.038	<1	25	9	8	0.7	1	<1	39	1.47	653	<8	4	22	<0.5	5	5	3	<0.01
3823516	Rock Chip	1.21	0.063	<1	27	8	6	1.4	1	<1	24	2.02	774	<8	9	87	<0.5	5	7	5	0.01
3823517	Rock Chip	1.04	0.074	<1	39	7	6	1.1	<1	<1	33	1.96	574	<8	5	44	<0.5	5	3	3	<0.01
3823518	Rock Chip	0.81	0.039	<1	32	5	6	0.9	<1	<1	21	1.63	480	<8	12	71	<0.5	3	<3	4	0.02
3823519	Rock Chip	1.23	0.025	<1	85	6	9	0.8	1	<1	29	3.06	953	<8	8	34	<0.5	4	4	7	<0.01
3823520	Rock Pulp	0.13	1.280	617	5829	2438	567	18.5	163	20	670	3.36	29	<8	3	68	7.1	25	<3	49	2.07
3823521	Rock Chip	1.18	0.017	<1	52	<3	11	<0.3	3	1	48	2.25	418	<8	13	22	<0.5	<3	<3	5	<0.01
3823522	Rock Chip	0.98	0.020	<1	78	4	15	<0.3	12	4	67	1.93	216	<8	17	10	<0.5	<3	<3	6	<0.01
3823523	Rock Chip	1.13	0.016	<1	69	4	19	<0.3	9	3	44	1.44	87	<8	19	11	<0.5	<3	<3	7	0.01
3823524	Rock Chip	1.77	0.026	1	91	<3	14	<0.3	9	3	46	2.14	183	<8	19	11	<0.5	<3	<3	7	0.01
3823525	Rock Chip	1.40	0.015	<1	62	<3	11	<0.3	7	2	53	1.66	90	<8	15	10	<0.5	<3	<3	6	0.01
3823526	Rock Chip	1.06	0.013	<1	40	6	16	<0.3	7	3	51	1.49	97	<8	14	11	<0.5	<3	<3	5	0.01
3823527	Rock Chip	1.59	0.022	<1	43	6	12	<0.3	7	3	58	1.61	108	<8	15	11	<0.5	<3	<3	6	0.01
3823528	Rock Chip	1.48	0.029	1	45	6	11	<0.3	3	2	42	1.53	215	<8	11	16	<0.5	<3	<3	5	0.01
3823529	Rock Chip	1.36	0.015	<1	72	<3	17	<0.3	10	4	58	1.59	56	<8	12	12	<0.5	<3	<3	7	0.01
3823530	Rock	1.01	<0.005	<1	1	<3	25	<0.3	<1	3	382	1.70	3	<8	2	24	<0.5	<3	<3	23	0.63



CERTIFICATE OF ANALYSIS

WHI21000104.1

Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	S %	Hg ppm	Tl ppm	Ga ppm	Sc ppm	
	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823501	Rock Chip	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.	
3823502	Rock Chip	0.033	32	8	0.16	264	0.009	<20	0.96	0.01	0.34	<2	0.07	<1	<5	<5	<5
3823503	Rock Chip	0.150	44	5	0.09	458	0.003	<20	0.77	0.01	0.42	<2	0.40	<1	<5	<5	<5
3823504	Rock Chip	0.119	30	4	0.07	571	0.002	<20	0.73	0.01	0.44	<2	0.38	<1	<5	<5	<5
3823505	Rock Chip	0.127	40	4	0.05	598	0.001	<20	0.69	0.01	0.47	<2	0.50	<1	<5	<5	<5
3823506	Rock Chip	0.136	39	5	0.06	555	0.001	<20	0.77	0.01	0.48	<2	0.52	<1	<5	<5	<5
3823507	Rock Chip	0.093	38	6	0.12	314	0.003	<20	0.82	<0.01	0.44	<2	0.35	<1	<5	<5	<5
3823508	Rock Chip	0.070	36	5	0.12	245	0.003	<20	0.84	<0.01	0.50	<2	0.24	<1	<5	<5	<5
3823509	Rock Chip	0.069	29	6	0.11	245	0.003	<20	0.76	0.01	0.44	<2	0.23	<1	<5	<5	<5
3823510	Rock Chip	0.066	29	6	0.12	236	0.003	<20	0.81	0.01	0.47	<2	0.21	<1	<5	<5	<5
3823511	Rock Chip	0.152	43	8	0.06	468	0.002	<20	0.77	0.02	0.41	<2	0.46	<1	<5	<5	<5
3823512	Rock Chip	0.194	47	7	0.05	225	0.001	<20	0.78	0.02	0.37	<2	0.29	<1	<5	<5	<5
3823513	Rock Chip	0.038	35	7	0.04	248	0.001	<20	0.66	0.01	0.42	<2	0.15	<1	<5	<5	<5
3823514	Rock Chip	0.020	35	5	0.04	231	0.001	<20	0.60	<0.01	0.39	<2	0.06	<1	<5	<5	<5
3823515	Rock Chip	0.007	13	5	0.03	177	0.002	<20	0.40	<0.01	0.32	<2	0.12	<1	<5	<5	<5
3823516	Rock Chip	0.014	28	5	0.04	328	0.002	<20	0.57	0.01	0.57	<2	0.37	<1	<5	<5	<5
3823517	Rock Chip	0.010	16	6	0.03	185	0.002	<20	0.38	<0.01	0.38	<2	0.26	<1	<5	<5	<5
3823518	Rock Chip	0.008	29	6	0.04	238	0.001	<20	0.56	0.01	0.44	<2	0.21	<1	<5	<5	<5
3823519	Rock Chip	0.015	21	5	0.05	196	0.002	<20	0.54	<0.01	0.35	<2	0.08	<1	<5	<5	<5
3823520	Rock Pulp	0.028	9	137	1.57	74	0.087	<20	2.90	0.29	0.15	<2	1.31	<1	<5	11	<5
3823521	Rock Chip	0.008	30	6	0.05	224	0.001	<20	0.65	<0.01	0.42	<2	0.05	<1	<5	<5	<5
3823522	Rock Chip	0.010	36	6	0.04	326	0.001	<20	0.66	<0.01	0.39	<2	<0.05	<1	<5	<5	<5
3823523	Rock Chip	0.010	45	5	0.04	264	0.001	<20	0.81	0.02	0.43	<2	<0.05	<1	<5	<5	<5
3823524	Rock Chip	0.012	44	6	0.04	230	<0.001	<20	0.81	0.01	0.39	<2	<0.05	<1	<5	<5	<5
3823525	Rock Chip	0.008	35	5	0.04	240	0.001	<20	0.76	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823526	Rock Chip	0.008	34	5	0.05	260	0.001	<20	0.72	0.01	0.43	<2	<0.05	<1	<5	<5	<5
3823527	Rock Chip	0.009	36	5	0.05	251	0.001	<20	0.72	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823528	Rock Chip	0.010	24	5	0.04	214	0.002	<20	0.57	<0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823529	Rock Chip	0.009	29	5	0.04	253	0.001	<20	0.73	0.02	0.37	<2	<0.05	<1	<5	<5	<5
3823530	Rock	0.036	7	4	0.40	64	0.085	<20	0.91	0.09	0.09	<2	<0.05	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823531	Rock Chip	1.77	0.103	<1	40	4	13	0.5	3	1	35	1.29	101	<8	11	15	<0.5	<3	<3	6	0.01
3823532	Rock Chip	1.93	0.022	1	24	12	11	<0.3	1	<1	21	0.99	80	<8	15	18	<0.5	<3	3	5	<0.01
3823533	Rock Chip	1.61	0.028	1	18	7	8	0.6	2	<1	29	0.88	90	<8	10	16	<0.5	<3	<3	4	<0.01
3823534	Rock Chip	1.42	0.014	<1	65	<3	33	<0.3	6	3	89	3.95	218	<8	17	10	<0.5	<3	<3	13	<0.01
3823535	Rock Chip	1.52	0.044	<1	17	8	16	0.6	2	<1	32	0.90	107	<8	6	12	<0.5	<3	<3	4	<0.01
3823536	Rock Chip	0.66	0.014	<1	45	<3	46	0.3	9	2	46	1.98	168	<8	17	10	<0.5	<3	3	8	<0.01
3823537	Rock Chip	1.91	0.010	<1	35	<3	16	<0.3	11	4	52	1.75	154	<8	14	7	<0.5	<3	<3	6	<0.01
3823538	Rock Chip	1.44	0.084	<1	15	<3	8	<0.3	2	2	30	0.71	64	<8	3	4	<0.5	<3	<3	3	<0.01
3823539	Rock Chip	1.75	0.013	<1	30	<3	10	<0.3	6	3	41	1.30	144	<8	13	14	<0.5	<3	<3	5	<0.01
3823540	Rock Chip	1.28	0.015	<1	47	<3	25	<0.3	11	5	86	1.96	203	<8	12	12	<0.5	<3	<3	7	<0.01
3823541	Rock Chip	1.36	0.014	<1	37	<3	17	<0.3	6	3	83	1.63	157	<8	13	12	<0.5	<3	<3	6	<0.01
3823542	Rock Chip	1.84	0.021	1	30	3	15	<0.3	4	3	78	1.37	129	<8	6	7	<0.5	<3	<3	5	<0.01
3823543	Rock Chip	1.96	0.016	2	37	<3	14	<0.3	10	5	81	1.97	138	<8	18	10	<0.5	<3	3	8	<0.01
3823544	Rock Chip	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.
3823551	Rock Chip	1.15	0.008	<1	45	5	15	<0.3	7	3	85	2.00	61	<8	16	18	<0.5	<3	3	12	0.04
3823552	Rock Chip	1.39	0.385	2	89	19	18	1.0	5	4	85	4.06	1811	<8	10	79	<0.5	<3	25	26	0.08
3823553	Rock Chip	2.56	0.356	2	74	30	12	2.9	2	2	50	4.09	1949	<8	8	76	<0.5	<3	63	21	0.04
3823554	Rock Chip	1.00	0.211	2	95	19	15	1.5	3	2	94	4.40	886	<8	7	55	<0.5	<3	62	22	0.04
3823555	Rock Chip	1.64	0.154	2	152	18	29	1.4	8	9	161	4.48	546	<8	8	55	<0.5	<3	46	24	0.03
3823556	Rock Chip	1.23	0.223	2	156	17	34	1.3	7	10	226	5.10	233	<8	6	46	<0.5	<3	22	21	0.01
3823557	Rock Chip	1.44	0.755	2	77	16	15	1.4	2	3	137	3.93	524	<8	6	27	<0.5	<3	48	19	<0.01
3823558	Rock Chip	1.10	0.255	2	110	23	26	0.9	4	4	156	4.91	670	<8	7	61	<0.5	<3	32	25	0.02
3823559	Rock Chip	1.30	0.094	2	184	22	40	0.7	6	4	113	5.95	52	<8	9	86	<0.5	<3	12	53	0.03
3823560	Rock Chip	0.64	0.357	3	218	25	49	0.9	5	4	142	6.61	54	<8	9	92	<0.5	<3	10	69	0.03
3823561	Rock Chip	1.52	0.072	2	230	23	37	0.7	4	3	176	5.64	32	<8	8	65	<0.5	<3	11	72	0.04
3823562	Rock Chip	1.59	0.061	2	284	20	47	0.6	9	8	201	6.94	27	<8	9	107	<0.5	<3	9	69	0.05
3823563	Rock Chip	1.21	0.078	3	289	20	67	0.9	17	17	174	6.08	12	<8	8	35	<0.5	<3	5	64	0.06
3823564	Rock Chip	1.44	0.017	2	348	23	45	1.3	10	8	102	5.79	10	<8	7	48	<0.5	<3	8	54	0.04
3823565	Rock Chip	0.86	0.039	2	213	11	25	0.9	8	6	81	3.81	49	<8	12	46	<0.5	<3	7	25	0.03
3823566	Rock Chip	0.94	0.014	<1	103	<3	18	<0.3	12	7	185	2.03	48	<8	12	8	<0.5	<3	4	7	0.01



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: Grabben
Report Date: July 22, 2021

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823531	Rock Chip	0.009	30	5	0.04	257	0.001	<20	0.64	0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823532	Rock Chip	0.009	40	5	0.04	256	0.001	<20	0.68	0.01	0.42	<2	<0.05	<1	<5	<5	<5
3823533	Rock Chip	0.008	25	5	0.03	186	0.001	<20	0.51	<0.01	0.31	<2	<0.05	<1	<5	<5	<5
3823534	Rock Chip	0.013	28	8	0.04	230	0.001	<20	0.83	0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823535	Rock Chip	0.006	18	6	0.03	200	0.002	<20	0.48	<0.01	0.30	<2	<0.05	<1	<5	<5	<5
3823536	Rock Chip	0.014	34	6	0.04	211	<0.001	<20	0.75	<0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823537	Rock Chip	0.010	35	5	0.04	206	0.001	<20	0.68	<0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823538	Rock Chip	0.005	12	4	0.03	145	0.001	<20	0.38	<0.01	0.23	4	<0.05	<1	<5	<5	<5
3823539	Rock Chip	0.011	34	4	0.03	188	<0.001	<20	0.64	<0.01	0.39	<2	<0.05	<1	<5	<5	<5
3823540	Rock Chip	0.013	31	5	0.04	190	<0.001	<20	0.65	<0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823541	Rock Chip	0.011	30	6	0.03	198	0.001	<20	0.58	<0.01	0.34	<2	<0.05	<1	<5	<5	<5
3823542	Rock Chip	0.010	17	5	0.03	165	0.001	<20	0.48	<0.01	0.28	<2	<0.05	<1	<5	<5	<5
3823543	Rock Chip	0.015	44	6	0.03	186	<0.001	<20	0.75	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823544	Rock Chip	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.
3823551	Rock Chip	0.017	39	8	0.14	292	0.005	<20	1.10	0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823552	Rock Chip	0.068	39	7	0.17	365	0.008	<20	0.99	0.02	0.47	<2	0.27	<1	<5	6	<5
3823553	Rock Chip	0.110	69	4	0.09	310	0.003	<20	0.78	0.01	0.47	5	0.23	<1	<5	<5	<5
3823554	Rock Chip	0.124	39	4	0.13	294	0.004	<20	0.85	0.01	0.50	<2	0.18	<1	<5	<5	<5
3823555	Rock Chip	0.160	42	5	0.14	254	0.003	<20	0.94	<0.01	0.52	<2	0.22	<1	<5	<5	<5
3823556	Rock Chip	0.093	55	4	0.11	227	0.003	<20	0.90	<0.01	0.44	<2	0.17	<1	<5	<5	<5
3823557	Rock Chip	0.057	65	3	0.13	221	0.003	<20	0.86	<0.01	0.51	<2	0.12	<1	<5	<5	<5
3823558	Rock Chip	0.110	44	5	0.08	310	0.003	<20	0.75	0.01	0.44	<2	0.28	<1	<5	<5	<5
3823559	Rock Chip	0.148	58	10	0.23	598	0.001	<20	1.21	0.03	0.36	<2	0.41	<1	<5	6	<5
3823560	Rock Chip	0.164	58	11	0.39	474	0.001	<20	1.50	0.04	0.36	<2	0.39	1	<5	9	6
3823561	Rock Chip	0.145	44	11	0.55	266	0.004	<20	1.59	0.04	0.28	<2	0.24	<1	<5	11	6
3823562	Rock Chip	0.158	68	9	0.44	246	0.001	<20	2.07	0.01	0.25	<2	0.16	<1	<5	11	6
3823563	Rock Chip	0.162	49	8	0.29	183	0.002	<20	1.72	<0.01	0.24	<2	<0.05	<1	<5	8	6
3823564	Rock Chip	0.152	47	8	0.23	211	0.001	<20	1.68	<0.01	0.23	<2	0.09	<1	<5	6	<5
3823565	Rock Chip	0.088	41	5	0.12	201	0.001	<20	1.07	0.01	0.33	<2	0.07	<1	<5	<5	<5
3823566	Rock Chip	0.011	32	6	0.05	217	0.001	<20	0.67	0.01	0.38	<2	<0.05	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823567	Rock Chip	1.31	0.010	1	110	<3	28	<0.3	20	11	370	3.43	18	<8	18	17	<0.5	<3	<3	9	0.02
3823568	Rock Chip	0.72	0.025	<1	74	5	10	<0.3	4	2	73	2.98	182	<8	8	10	<0.5	<3	4	7	0.02
3823569	Rock Chip	0.98	0.026	<1	124	<3	22	<0.3	14	7	111	2.73	44	<8	12	11	<0.5	<3	<3	8	0.01
3823570	Rock Pulp	0.13	0.481	13	748	18	114	0.6	14	13	692	3.44	12	<8	<2	120	0.5	<3	<3	82	2.57
3823571	Rock Chip	1.00	0.009	<1	75	<3	18	<0.3	20	11	225	2.04	21	<8	11	11	<0.5	<3	<3	6	0.01
3823572	Rock Chip	1.10	0.009	<1	74	<3	16	<0.3	9	5	82	2.25	28	<8	15	9	<0.5	<3	<3	6	0.01
3823573	Rock Chip	1.29	0.032	<1	61	<3	9	<0.3	5	3	45	1.83	329	<8	13	13	<0.5	<3	<3	4	<0.01
3823574	Rock Chip	0.72	0.013	<1	86	4	10	<0.3	6	3	51	1.96	206	<8	13	19	<0.5	<3	3	3	<0.01
3823575	Rock Chip	1.20	0.008	<1	137	<3	18	<0.3	12	6	89	2.49	14	<8	12	12	<0.5	<3	<3	7	<0.01
3823576	Rock Chip	0.93	0.009	<1	109	<3	15	<0.3	17	7	98	1.44	25	<8	14	8	<0.5	<3	<3	5	<0.01
3823577	Rock Chip	1.41	0.009	<1	89	<3	16	<0.3	8	5	56	2.05	22	<8	17	12	<0.5	<3	<3	6	0.01
3823578	Rock Chip	1.01	0.007	<1	81	<3	12	<0.3	5	3	37	1.70	52	<8	19	12	<0.5	<3	<3	6	<0.01
3823579	Rock Chip	1.11	0.005	<1	148	4	24	<0.3	11	7	67	2.24	31	<8	13	10	<0.5	<3	<3	8	<0.01
3823580	Rock	1.02	<0.005	<1	2	<3	22	<0.3	<1	3	379	1.60	<2	<8	<2	22	<0.5	<3	<3	21	0.65
3823581	Rock Chip	1.14	0.009	1	37	4	6	<0.3	3	<1	35	1.01	153	<8	8	14	<0.5	<3	<3	4	<0.01
3823582	Rock Chip	0.84	0.020	1	33	4	6	<0.3	2	<1	43	1.07	213	<8	5	13	<0.5	<3	<3	2	<0.01
3823583	Rock Chip	0.94	0.006	<1	84	3	9	<0.3	4	2	26	1.14	27	<8	20	15	<0.5	<3	<3	5	<0.01
3823584	Rock Chip	0.98	<0.005	1	69	4	7	<0.3	7	3	34	0.92	21	<8	18	16	<0.5	<3	<3	4	<0.01
3823585	Rock Chip	1.37	0.007	1	69	<3	4	<0.3	4	<1	21	1.03	26	<8	16	15	<0.5	<3	3	6	<0.01
3823586	Rock Chip	1.25	0.008	1	66	3	12	<0.3	10	3	97	1.65	169	<8	11	15	<0.5	<3	<3	7	0.02
3823587	Rock Chip	1.58	0.022	<1	69	<3	34	<0.3	29	17	154	2.35	19	<8	17	12	<0.5	<3	<3	7	0.02
3823588	Rock Chip	1.13	<0.005	1	111	<3	4	<0.3	9	2	40	0.74	17	<8	12	13	<0.5	<3	<3	4	<0.01
3823589	Rock Chip	1.13	0.013	1	34	<3	3	<0.3	3	<1	29	0.84	334	<8	9	13	<0.5	<3	3	3	<0.01
3823590	Rock Chip	1.38	0.018	1	36	3	3	<0.3	2	<1	27	0.93	445	<8	7	13	<0.5	<3	<3	3	<0.01
3823591	Rock Chip	1.60	0.006	<1	170	<3	27	<0.3	32	21	107	1.79	28	<8	15	9	<0.5	<3	<3	7	0.03
3823592	Rock Chip	1.38	<0.005	<1	70	<3	19	<0.3	31	13	154	1.61	16	<8	18	11	<0.5	<3	<3	6	0.04
3823593	Rock Chip	1.81	<0.005	<1	37	4	29	<0.3	30	16	260	2.47	7	<8	14	9	<0.5	<3	<3	7	0.05
3823594	Rock Chip	1.14	<0.005	<1	167	<3	29	<0.3	29	14	108	2.87	109	<8	18	8	<0.5	<3	<3	6	0.03
3823601	Rock Chip	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.
3823602	Rock Chip	2.16	0.018	2	81	7	20	0.5	9	5	118	2.87	85	<8	12	41	<0.5	<3	7	19	0.05



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: Grabben
Report Date: July 22, 2021

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823567	Rock Chip	0.017	38	6	0.04	243	0.001	<20	0.76	0.01	0.37	<2	0.08	<1	<5	<5	<5
3823568	Rock Chip	0.009	29	7	0.04	192	0.001	<20	0.56	<0.01	0.31	<2	<0.05	<1	<5	<5	<5
3823569	Rock Chip	0.009	30	7	0.04	238	0.001	<20	0.77	0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823570	Rock Pulp	0.081	6	24	1.27	194	0.066	<20	1.61	0.11	0.12	<2	0.55	<1	<5	8	6
3823571	Rock Chip	0.006	29	6	0.03	243	<0.001	<20	0.62	0.01	0.34	<2	<0.05	<1	<5	<5	<5
3823572	Rock Chip	0.008	33	5	0.03	224	0.001	<20	0.65	0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823573	Rock Chip	0.006	31	5	0.04	203	0.001	<20	0.53	0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823574	Rock Chip	0.009	26	6	0.03	233	0.001	<20	0.52	<0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823575	Rock Chip	0.009	29	8	0.03	306	<0.001	<20	0.69	<0.01	0.34	<2	<0.05	<1	<5	<5	<5
3823576	Rock Chip	0.006	30	6	0.04	237	<0.001	<20	0.75	0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823577	Rock Chip	0.008	34	6	0.03	253	<0.001	<20	0.78	0.02	0.38	<2	<0.05	<1	<5	<5	<5
3823578	Rock Chip	0.009	39	6	0.04	249	<0.001	<20	0.77	0.02	0.39	<2	<0.05	<1	<5	<5	<5
3823579	Rock Chip	0.009	34	8	0.04	208	<0.001	<20	0.83	0.01	0.36	<2	<0.05	<1	<5	<5	<5
3823580	Rock	0.034	7	3	0.38	61	0.080	<20	0.84	0.08	0.09	<2	<0.05	<1	<5	<5	<5
3823581	Rock Chip	0.005	22	9	0.04	170	0.001	<20	0.53	<0.01	0.31	<2	<0.05	<1	<5	<5	<5
3823582	Rock Chip	0.004	20	8	0.03	117	0.002	<20	0.38	<0.01	0.23	2	<0.05	<1	<5	<5	<5
3823583	Rock Chip	0.009	45	5	0.04	266	<0.001	<20	0.82	0.02	0.45	<2	<0.05	<1	<5	<5	<5
3823584	Rock Chip	0.009	45	5	0.04	286	<0.001	<20	0.76	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823585	Rock Chip	0.010	43	7	0.04	300	0.001	<20	0.77	0.01	0.42	<2	<0.05	<1	<5	<5	<5
3823586	Rock Chip	0.007	28	8	0.19	392	0.001	<20	0.67	<0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823587	Rock Chip	0.010	39	7	0.12	254	0.001	<20	0.86	0.02	0.44	<2	0.37	<1	<5	<5	<5
3823588	Rock Chip	0.006	28	7	0.06	243	0.001	<20	0.72	0.01	0.39	<2	0.07	<1	<5	<5	<5
3823589	Rock Chip	0.004	20	8	0.04	192	0.001	<20	0.54	<0.01	0.32	<2	<0.05	<1	<5	<5	<5
3823590	Rock Chip	0.004	20	8	0.04	183	0.001	<20	0.50	<0.01	0.30	2	<0.05	<1	<5	<5	<5
3823591	Rock Chip	0.009	31	7	0.16	232	0.001	<20	0.77	0.02	0.41	<2	0.44	<1	<5	<5	<5
3823592	Rock Chip	0.012	42	6	0.22	330	<0.001	<20	0.80	0.03	0.39	<2	0.15	<1	<5	<5	<5
3823593	Rock Chip	0.008	30	8	0.35	205	<0.001	<20	0.67	0.02	0.34	<2	0.38	<1	<5	<5	<5
3823594	Rock Chip	0.014	37	6	0.10	247	<0.001	<20	0.96	0.02	0.40	<2	0.37	<1	<5	<5	<5
3823601	Rock Chip	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.
3823602	Rock Chip	0.039	36	9	0.17	291	0.006	<20	1.12	0.01	0.42	<2	0.08	<1	<5	5	<5



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: Grabben
Report Date: July 22, 2021

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823603	Rock Chip	4.76	0.141	2	57	13	14	1.2	4	3	91	3.69	956	<8	8	71	<0.5	<3	19	21	0.05
3823604	Rock Chip	0.64	0.151	2	73	17	27	0.8	4	5	122	5.24	305	<8	8	74	<0.5	<3	12	23	0.06
3823605	Rock Chip	0.61	0.404	5	111	44	59	1.3	4	2	80	6.46	563	<8	8	98	<0.5	<3	35	29	0.07
3823606	Rock Chip	0.60	0.200	2	193	19	40	0.9	6	7	133	6.59	76	<8	9	67	<0.5	<3	9	44	0.04
3823607	Rock Chip	0.70	0.053	2	279	14	43	0.6	10	13	180	6.48	79	<8	10	99	<0.5	<3	6	44	0.03
3823608	Rock Chip	0.82	0.100	2	206	9	42	0.8	10	16	126	6.76	181	<8	9	121	<0.5	<3	6	39	0.02
3823609	Rock Chip	0.72	0.074	3	251	16	40	0.7	8	12	86	7.11	115	<8	10	140	<0.5	<3	5	38	0.02
3823610	Rock Chip	0.70	0.035	2	240	14	42	0.8	8	14	91	7.25	96	<8	10	151	<0.5	<3	4	37	0.02
3823611	Rock Chip	0.92	0.030	3	274	16	51	0.7	10	21	110	5.89	114	<8	10	75	<0.5	<3	5	34	0.02
3823612	Rock Chip	0.95	0.383	2	236	27	35	1.4	7	13	89	5.39	665	<8	8	104	<0.5	<3	20	22	0.03
3823613	Rock Chip	0.80	0.131	3	191	15	33	1.3	7	20	161	5.34	608	<8	8	48	<0.5	<3	21	12	0.02
3823614	Rock Chip	0.93	0.052	<1	138	3	23	<0.3	7	6	60	3.53	203	<8	12	33	<0.5	<3	5	7	0.02
3823615	Rock Chip	0.89	0.021	<1	102	<3	13	<0.3	4	2	29	2.17	106	<8	16	17	<0.5	<3	4	5	0.01
3823616	Rock Chip	1.51	0.033	<1	61	7	10	<0.3	3	2	107	3.01	113	<8	8	9	<0.5	<3	<3	6	0.01
3823617	Rock Chip	2.73	0.021	<1	81	4	8	<0.3	2	2	44	2.55	267	<8	11	16	<0.5	<3	<3	6	0.01
3823618	Rock Chip	2.30	0.025	<1	78	4	7	<0.3	2	1	36	2.09	141	<8	8	8	<0.5	<3	6	5	0.01
3823619	Rock Chip	0.99	0.018	<1	44	4	6	<0.3	2	1	47	1.86	125	<8	8	13	<0.5	<3	5	5	<0.01
3823620	Rock Pulp	0.12	1.471	587	5443	2479	565	18.2	166	20	695	3.32	28	<8	4	70	7.2	19	<3	50	2.14
3823621	Rock Chip	1.78	0.018	<1	45	4	5	<0.3	1	<1	38	1.57	103	<8	5	10	<0.5	<3	4	5	<0.01
3823622	Rock Chip	1.94	0.013	9	56	7	8	<0.3	2	1	48	2.19	207	<8	7	18	<0.5	<3	8	6	0.01
3823623	Rock Chip	1.38	0.018	<1	67	4	7	<0.3	2	1	37	2.30	192	<8	11	17	<0.5	<3	<3	7	0.01
3823624	Rock Chip	0.83	0.020	<1	80	<3	9	<0.3	2	<1	45	2.82	97	<8	11	14	<0.5	<3	4	6	<0.01
3823625	Rock Chip	0.76	0.017	<1	63	<3	10	<0.3	3	<1	39	1.74	36	<8	16	10	<0.5	<3	<3	6	<0.01
3823626	Rock Chip	1.83	0.015	<1	52	3	7	<0.3	2	<1	26	1.53	73	<8	14	18	<0.5	<3	<3	6	<0.01
3823627	Rock Chip	1.79	0.023	<1	44	<3	12	<0.3	3	<1	41	1.75	71	<8	11	14	<0.5	<3	<3	5	<0.01
3823628	Rock Chip	1.92	0.028	<1	43	<3	19	<0.3	10	5	84	1.59	69	<8	14	12	<0.5	<3	<3	5	<0.01
3823629	Rock Chip	1.86	0.025	<1	30	<3	8	<0.3	2	<1	37	1.53	136	<8	8	11	<0.5	<3	<3	5	<0.01
3823630	Rock	1.04	<0.005	<1	1	<3	20	<0.3	<1	3	369	1.62	<2	<8	<2	21	<0.5	<3	<3	21	0.55
3823631	Rock Chip	1.60	0.036	<1	18	<3	5	<0.3	1	<1	29	1.08	181	<8	9	26	<0.5	<3	<3	5	<0.01
3823632	Rock Chip	1.87	0.039	<1	22	<3	8	0.4	2	<1	41	1.16	177	<8	7	14	<0.5	<3	<3	4	<0.01



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: Grabben
Report Date: July 22, 2021

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	S %	Hg ppm	Tl ppm	Ga ppm	Sc ppm	
	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823603	Rock Chip	0.049	36	5	0.15	277	0.005	<20	0.91	0.01	0.54	<2	0.24	<1	<5	<5	<5
3823604	Rock Chip	0.081	38	4	0.11	250	0.002	<20	0.79	<0.01	0.49	<2	0.32	<1	<5	<5	<5
3823605	Rock Chip	0.139	29	5	0.11	208	0.003	<20	0.80	<0.01	0.47	<2	0.28	<1	<5	<5	<5
3823606	Rock Chip	0.140	44	5	0.06	489	0.002	<20	0.86	<0.01	0.41	<2	0.35	<1	<5	<5	<5
3823607	Rock Chip	0.151	51	6	0.05	434	0.002	<20	0.77	0.01	0.38	<2	0.29	<1	<5	<5	<5
3823608	Rock Chip	0.156	46	5	0.05	579	0.002	<20	0.81	0.02	0.53	<2	0.58	<1	<5	<5	<5
3823609	Rock Chip	0.176	53	6	0.05	665	0.002	<20	0.86	0.02	0.54	<2	0.63	<1	<5	<5	<5
3823610	Rock Chip	0.176	57	6	0.05	687	0.002	<20	0.87	0.02	0.54	<2	0.64	<1	<5	<5	<5
3823611	Rock Chip	0.164	67	5	0.05	419	<0.001	<20	0.89	<0.01	0.39	<2	0.26	<1	<5	<5	<5
3823612	Rock Chip	0.154	47	5	0.05	365	<0.001	<20	0.82	<0.01	0.42	<2	0.33	<1	<5	<5	<5
3823613	Rock Chip	0.134	16	3	0.06	171	<0.001	<20	0.70	<0.01	0.43	<2	0.18	<1	<5	<5	<5
3823614	Rock Chip	0.054	21	5	0.06	226	0.002	<20	0.78	<0.01	0.46	<2	0.10	<1	<5	<5	<5
3823615	Rock Chip	0.019	31	5	0.05	231	0.001	<20	0.69	<0.01	0.42	<2	<0.05	<1	<5	<5	<5
3823616	Rock Chip	0.012	24	7	0.04	179	0.001	<20	0.57	<0.01	0.36	<2	<0.05	<1	<5	<5	<5
3823617	Rock Chip	0.014	23	6	0.04	192	0.002	<20	0.55	<0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823618	Rock Chip	0.011	27	5	0.05	279	0.002	<20	0.62	<0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823619	Rock Chip	0.013	23	5	0.05	214	0.002	<20	0.54	<0.01	0.36	<2	<0.05	<1	<5	<5	<5
3823620	Rock Pulp	0.028	10	142	1.61	80	0.091	<20	3.02	0.30	0.16	<2	1.23	<1	<5	12	<5
3823621	Rock Chip	0.014	19	4	0.03	145	0.002	<20	0.38	<0.01	0.23	<2	<0.05	<1	<5	<5	<5
3823622	Rock Chip	0.018	22	5	0.04	191	0.002	<20	0.52	<0.01	0.34	<2	0.05	<1	<5	<5	<5
3823623	Rock Chip	0.020	31	5	0.05	214	0.002	<20	0.55	<0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823624	Rock Chip	0.020	28	5	0.04	215	0.001	<20	0.61	<0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823625	Rock Chip	0.010	37	4	0.04	244	0.001	<20	0.69	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823626	Rock Chip	0.011	29	4	0.04	236	0.001	<20	0.65	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823627	Rock Chip	0.010	30	4	0.04	227	0.001	<20	0.58	<0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823628	Rock Chip	0.010	29	4	0.04	258	0.001	<20	0.69	<0.01	0.42	<2	<0.05	<1	<5	<5	<5
3823629	Rock Chip	0.010	23	4	0.04	206	0.002	<20	0.53	<0.01	0.34	<2	<0.05	<1	<5	<5	<5
3823630	Rock	0.034	7	3	0.38	60	0.082	<20	0.82	0.08	0.09	<2	<0.05	<1	<5	5	<5
3823631	Rock Chip	0.013	28	4	0.03	219	0.001	<20	0.49	<0.01	0.36	<2	0.06	<1	<5	<5	<5
3823632	Rock Chip	0.009	22	4	0.03	180	0.001	<20	0.45	<0.01	0.30	<2	<0.05	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823633	Rock Chip	1.99	0.019	1	66	<3	12	0.5	5	2	34	1.66	134	<8	19	17	<0.5	<3	<3	7	<0.01
3823634	Rock Chip	1.64	0.018	<1	160	<3	15	0.5	7	1	28	1.94	106	<8	18	14	<0.5	<3	<3	9	<0.01
3823635	Rock Chip	1.79	0.020	<1	42	<3	10	<0.3	3	<1	21	0.99	80	<8	18	17	<0.5	<3	<3	6	<0.01
3823636	Rock Chip	1.52	0.016	<1	50	<3	10	<0.3	3	1	28	1.35	100	<8	15	15	<0.5	<3	<3	7	<0.01
3823637	Rock Chip	1.75	0.025	<1	57	<3	10	0.4	2	<1	30	1.43	227	<8	12	12	<0.5	<3	<3	5	<0.01
3823638	Rock Chip	1.78	0.026	<1	45	<3	15	0.5	3	1	33	1.76	190	<8	17	13	<0.5	<3	<3	7	<0.01
3823639	Rock Chip	2.02	0.062	<1	25	50	4	1.6	1	<1	36	1.19	185	<8	3	10	<0.5	3	<3	4	<0.01
3823640	Rock Chip	1.81	0.167	1	45	256	6	3.2	1	<1	33	1.70	273	<8	4	21	<0.5	8	4	4	<0.01
3823641	Rock Chip	1.83	0.164	<1	33	59	5	9.9	1	<1	34	1.30	262	<8	7	14	<0.5	33	10	5	<0.01
3823642	Rock Chip	1.93	0.052	<1	18	8	9	1.6	1	<1	37	0.99	152	<8	4	9	<0.5	6	<3	3	<0.01
3823643	Rock Chip	1.88	0.031	<1	58	5	7	0.6	2	<1	25	1.23	107	<8	12	19	<0.5	<3	<3	5	<0.01
3823644	Rock Chip	1.76	0.018	<1	76	<3	22	0.4	13	5	31	1.57	84	<8	21	13	<0.5	<3	<3	7	<0.01
3823651	Rock Chip	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.
3823652	Rock Chip	3.38	0.133	2	222	16	53	0.6	12	14	196	4.78	380	<8	8	65	<0.5	<3	11	28	0.08
3823653	Rock Chip	5.95	0.135	3	305	17	74	0.6	11	15	203	5.65	45	<8	8	53	<0.5	<3	3	25	0.09
3823654	Rock Chip	1.18	0.052	2	313	13	54	0.8	12	15	212	5.38	148	<8	9	64	<0.5	<3	6	19	0.06
3823655	Rock Chip	0.73	0.049	2	340	18	56	0.4	9	16	109	5.49	341	<8	9	67	<0.5	<3	9	28	0.07
3823656	Rock Chip	0.44	0.128	3	298	19	48	0.7	10	16	184	6.58	626	<8	8	77	<0.5	<3	12	32	0.07



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

Project: Grabben
Report Date: July 22, 2021

Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000104.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	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		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
3823633	Rock Chip	0.013	39	5	0.03	450	<0.001	<20	0.63	0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823634	Rock Chip	0.014	43	5	0.03	211	<0.001	<20	0.85	0.02	0.32	<2	<0.05	<1	<5	<5	<5
3823635	Rock Chip	0.011	48	4	0.03	234	<0.001	<20	0.72	0.02	0.39	<2	<0.05	<1	<5	<5	<5
3823636	Rock Chip	0.013	33	5	0.03	227	<0.001	<20	0.70	0.02	0.37	<2	<0.05	<1	<5	<5	<5
3823637	Rock Chip	0.012	23	4	0.02	176	<0.001	<20	0.48	0.01	0.29	<2	<0.05	<1	<5	<5	<5
3823638	Rock Chip	0.011	28	6	0.03	189	<0.001	<20	0.63	0.01	0.36	<2	<0.05	<1	<5	<5	<5
3823639	Rock Chip	0.009	11	4	0.02	119	0.002	<20	0.29	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
3823640	Rock Chip	0.011	14	4	0.02	151	0.001	<20	0.36	<0.01	0.23	<2	<0.05	<1	<5	<5	<5
3823641	Rock Chip	0.010	23	4	0.03	180	0.001	<20	0.45	<0.01	0.30	<2	<0.05	<1	<5	<5	<5
3823642	Rock Chip	0.007	15	4	0.02	128	0.001	<20	0.29	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
3823643	Rock Chip	0.009	30	4	0.03	215	<0.001	<20	0.55	<0.01	0.34	<2	0.06	<1	<5	<5	<5
3823644	Rock Chip	0.011	45	4	0.03	212	<0.001	<20	0.71	0.02	0.36	<2	<0.05	<1	<5	<5	<5
3823651	Rock Chip	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.
3823652	Rock Chip	0.105	35	8	0.14	320	0.007	<20	0.98	0.01	0.32	<2	0.09	<1	<5	<5	<5
3823653	Rock Chip	0.143	32	4	0.13	272	0.002	<20	1.03	0.01	0.31	<2	0.06	<1	<5	<5	<5
3823654	Rock Chip	0.122	35	4	0.10	257	0.002	<20	0.91	<0.01	0.33	<2	0.06	<1	<5	<5	<5
3823655	Rock Chip	0.148	43	5	0.09	262	0.001	<20	1.02	0.01	0.30	<2	0.08	<1	<5	<5	<5
3823656	Rock Chip	0.157	54	6	0.10	283	0.001	<20	1.06	<0.01	0.29	<2	0.09	<1	<5	<5	<5



QUALITY CONTROL REPORT

WHI21000104.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	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	8	2	1	0.5	3	3	1	0.01	
Pulp Duplicates																					
3823529	Rock Chip	1.36	0.015	<1	72	<3	17	<0.3	10	4	58	1.59	56	<8	12	12	<0.5	<3	<3	7	0.01
REP 3823529	QC			<1	70	<3	17	<0.3	10	4	57	1.55	55	<8	12	11	<0.5	<3	<3	7	0.01
3823532	Rock Chip	1.93	0.022	1	24	12	11	<0.3	1	<1	21	0.99	80	<8	15	18	<0.5	<3	3	5	<0.01
REP 3823532	QC		0.028																		
3823570	Rock Pulp	0.13	0.481	13	748	18	114	0.6	14	13	692	3.44	12	<8	<2	120	0.5	<3	<3	82	2.57
REP 3823570	QC			13	784	20	117	0.6	15	14	707	3.45	14	<8	<2	122	0.7	<3	4	83	2.65
3823579	Rock Chip	1.11	0.005	<1	148	4	24	<0.3	11	7	67	2.24	31	<8	13	10	<0.5	<3	<3	8	<0.01
REP 3823579	QC		0.007																		
3823612	Rock Chip	0.95	0.383	2	236	27	35	1.4	7	13	89	5.39	665	<8	8	104	<0.5	<3	20	22	0.03
REP 3823612	QC			2	242	27	36	1.3	7	14	91	5.60	693	<8	8	107	<0.5	<3	20	23	0.03
3823619	Rock Chip	0.99	0.018	<1	44	4	6	<0.3	2	1	47	1.86	125	<8	8	13	<0.5	<3	5	5	<0.01
REP 3823619	QC		0.019																		
3823654	Rock Chip	1.18	0.052	2	313	13	54	0.8	12	15	212	5.38	148	<8	9	64	<0.5	<3	6	19	0.06
REP 3823654	QC			2	303	13	53	0.6	12	15	205	5.23	144	<8	8	62	<0.5	<3	3	19	0.06
Core Reject Duplicates																					
3823535	Rock Chip	1.52	0.044	<1	17	8	16	0.6	2	<1	32	0.90	107	<8	6	12	<0.5	<3	<3	4	<0.01
DUP 3823535	QC		0.040	1	17	8	16	0.5	2	<1	32	0.90	104	<8	6	12	<0.5	3	<3	4	<0.01
3823575	Rock Chip	1.20	0.008	<1	137	<3	18	<0.3	12	6	89	2.49	14	<8	12	12	<0.5	<3	<3	7	<0.01
DUP 3823575	QC		0.007	<1	135	<3	18	<0.3	11	6	90	2.47	15	<8	13	12	<0.5	<3	3	7	<0.01
3823615	Rock Chip	0.89	0.021	<1	102	<3	13	<0.3	4	2	29	2.17	106	<8	16	17	<0.5	<3	4	5	0.01
DUP 3823615	QC		0.024	<1	105	<3	13	<0.3	5	2	32	2.22	108	<8	16	17	<0.5	<3	5	5	0.01
3823655	Rock Chip	0.73	0.049	2	340	18	56	0.4	9	16	109	5.49	341	<8	9	67	<0.5	<3	9	28	0.07
DUP 3823655	QC		0.043	2	340	16	55	0.5	9	16	107	5.42	336	<8	9	68	<0.5	<3	8	28	0.07
Reference Materials																					
STD BVGEO01	Standard			10	4493	186	1770	2.5	161	23	764	3.78	121	<8	15	57	6.2	<3	27	73	1.37
STD BVGEO01	Standard			10	4340	181	1678	2.4	156	22	729	3.63	115	<8	14	54	5.9	<3	25	70	1.32
STD DS11	Standard			13	149	133	342	1.7	75	12	1024	3.07	46	<8	8	66	2.1	8	9	47	1.03
STD DS11	Standard			14	156	142	365	1.7	79	13	1071	3.16	47	<8	8	70	2.4	6	13	49	1.10



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

Project: Grabben
Report Date: July 22, 2021

Page: 1 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000104.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
Pulp Duplicates																	
3823529	Rock Chip	0.009	29	5	0.04	253	0.001	<20	0.73	0.02	0.37	<2	<0.05	<1	<5	<5	
REP 3823529	QC	0.009	28	5	0.03	244	0.001	<20	0.71	0.02	0.35	<2	<0.05	<1	<5	<5	
3823532	Rock Chip	0.009	40	5	0.04	256	0.001	<20	0.68	0.01	0.42	<2	<0.05	<1	<5	<5	
REP 3823532	QC																
3823570	Rock Pulp	0.081	6	24	1.27	194	0.066	<20	1.61	0.11	0.12	<2	0.55	<1	<5	8	
REP 3823570	QC	0.084	6	25	1.30	198	0.062	<20	1.67	0.11	0.12	<2	0.58	<1	<5	8	
3823579	Rock Chip	0.009	34	8	0.04	208	<0.001	<20	0.83	0.01	0.36	<2	<0.05	<1	<5	<5	
REP 3823579	QC																
3823612	Rock Chip	0.154	47	5	0.05	365	<0.001	<20	0.82	<0.01	0.42	<2	0.33	<1	<5	<5	
REP 3823612	QC	0.159	49	5	0.05	373	<0.001	<20	0.83	<0.01	0.43	<2	0.34	<1	<5	<5	
3823619	Rock Chip	0.013	23	5	0.05	214	0.002	<20	0.54	<0.01	0.36	<2	<0.05	<1	<5	<5	
REP 3823619	QC																
3823654	Rock Chip	0.122	35	4	0.10	257	0.002	<20	0.91	<0.01	0.33	<2	0.06	<1	<5	<5	
REP 3823654	QC	0.119	34	4	0.10	253	0.002	<20	0.92	<0.01	0.32	<2	0.06	<1	<5	<5	
Core Reject Duplicates																	
3823535	Rock Chip	0.006	18	6	0.03	200	0.002	<20	0.48	<0.01	0.30	<2	<0.05	<1	<5	<5	
DUP 3823535	QC	0.006	19	5	0.03	198	0.002	<20	0.46	<0.01	0.29	<2	<0.05	<1	<5	<5	
3823575	Rock Chip	0.009	29	8	0.03	306	<0.001	<20	0.69	<0.01	0.34	<2	<0.05	<1	<5	<5	
DUP 3823575	QC	0.009	30	7	0.03	299	<0.001	<20	0.71	0.01	0.34	<2	<0.05	<1	<5	<5	
3823615	Rock Chip	0.019	31	5	0.05	231	0.001	<20	0.69	<0.01	0.42	<2	<0.05	<1	<5	<5	
DUP 3823615	QC	0.019	31	5	0.05	230	0.001	<20	0.67	<0.01	0.42	<2	<0.05	<1	<5	<5	
3823655	Rock Chip	0.148	43	5	0.09	262	0.001	<20	1.02	0.01	0.30	<2	0.08	<1	<5	<5	
DUP 3823655	QC	0.146	42	5	0.09	263	0.001	<20	1.02	0.01	0.31	<2	0.08	<1	<5	<5	
Reference Materials																	
STD BVGEO01	Standard	0.071	26	185	1.36	347	0.246	<20	2.36	0.19	0.89	<2	0.66	<1	<5	12	
STD BVGEO01	Standard	0.069	25	168	1.30	338	0.232	<20	2.31	0.18	0.87	<2	0.64	<1	<5	11	
STD DS11	Standard	0.067	17	54	0.83	424	0.089	<20	1.13	0.07	0.40	<2	0.27	<1	<5	6	
STD DS11	Standard	0.072	19	58	0.87	446	0.095	<20	1.23	0.08	0.42	2	0.28	<1	<5	7	



QUALITY CONTROL REPORT

WHI21000104.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	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	8	2	1	0.5	3	3	1	0.01
STD OREAS262	Standard			<1	119	55	148	0.4	63	26	567	3.28	34	<8	10	36	0.8	<3	<3	22	3.00
STD OREAS262	Standard			<1	120	57	148	0.4	63	26	559	3.24	35	<8	9	36	0.7	3	<3	21	3.02
STD OREAS262	Standard			<1	121	56	148	0.4	63	27	563	3.31	37	<8	8	36	0.8	<3	<3	22	3.13
STD OREAS262	Standard			<1	119	56	147	<0.3	63	26	566	3.35	40	<8	9	36	0.7	<3	<3	22	3.16
STD OREAS263	Standard		0.205																		
STD OREAS232	Standard		0.944																		
STD OREAS263	Standard		0.203																		
STD OREAS232	Standard		0.860																		
STD OREAS263	Standard		0.205																		
STD OREAS232	Standard		0.882																		
STD OXN155	Standard		7.516																		
STD OXN155	Standard		7.449																		
STD OXN155	Standard		7.477																		
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	1.063
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121		14.4	55	6.5	2.2	25.6	73	1.3219
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98
STD OXN155 Expected			7.776																		
STD OREAS263 Expected			0.214																		
STD OREAS232 Expected			0.902																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.008																		
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		



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: Grabben
Report Date: July 22, 2021

Page: 2 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000104.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STD OREAS262	Standard	0.038	18	42	1.22	258	0.003	<20	1.43	0.07	0.33	<2	0.26	<1	<5	6	<5
STD OREAS262	Standard	0.038	17	42	1.20	258	0.003	<20	1.40	0.07	0.32	<2	0.25	<1	<5	6	<5
STD OREAS262	Standard	0.039	18	42	1.22	264	0.003	<20	1.45	0.07	0.33	<2	0.26	<1	<5	7	<5
STD OREAS262	Standard	0.038	18	41	1.22	263	0.003	<20	1.43	0.07	0.32	<2	0.25	<1	<5	6	<5
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OXN155	Standard																
STD OXN155	Standard																
STD OXN155	Standard																
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD BVGEO01 Expected		0.0727	25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24
STD OXN155 Expected																	
STD OREAS263 Expected																	
STD OREAS232 Expected																	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<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																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																



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: Grabben
Report Date: July 22, 2021

Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI21000104.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Prep Wash		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01
ROCK-WHI	Prep Blank	<0.005	<1	3	9	77	<0.3	<1	3	365	1.63	4	<8	3	21	<0.5	<3	<3	21	0.60	
ROCK-WHI	Prep Blank	0.005	<1	6	<3	25	<0.3	<1	3	377	1.65	<2	<8	3	20	<0.5	<3	<3	22	0.57	



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: Grabben
Report Date: July 22, 2021

Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000104.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
Prep Wash		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
ROCK-WHI	Prep Blank	0.034	6	2	0.38	58	0.072	<20	0.83	0.08	0.09	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	0.034	6	2	0.41	57	0.076	<20	0.85	0.08	0.09	<2	<0.05	<1	<5	5	<5



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: Cole Mooney
Receiving Lab: Canada-Whitehorse
Received: June 15, 2021
Analysis Start: June 24, 2021
Report Date: July 22, 2021
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI21000105.1

CLIENT JOB INFORMATION

Project: Grabben
Shipment ID: NA
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	134	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	137	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
AQ300	137	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SLBHP	3	Sort, label and box pulps			WHI
SHP01	137	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

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

Invoice To: Kestrel Gold
#208 - 110 12th Ave. SW
Calgary Alberta T2G 0R7
Canada

CC: Bernie Kreft


SOFIA DEVOTA
XRF 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 Commodities Canada Ltd.

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

CERTIFICATE OF ANALYSIS

WHI21000105.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823657	Rock Chip	0.53	0.213	3	65	22	16	1.3	1	1	67	3.25	477	<8	6	208	<0.5	13	19	17	0.05
3823658	Rock Chip	1.70	0.044	2	76	19	23	0.8	2	4	109	3.68	735	<8	8	240	<0.5	6	11	16	0.04
3823659	Rock Chip	1.07	0.048	2	268	16	42	0.8	8	8	97	5.91	410	<8	9	205	<0.5	<3	7	25	0.06
3823660	Rock Chip	0.53	0.022	2	293	17	51	0.8	9	8	88	5.85	224	<8	8	133	<0.5	<3	7	24	0.06
3823661	Rock Chip	1.29	0.308	2	268	30	45	0.9	11	10	98	6.72	355	<8	9	60	<0.5	<3	20	24	0.08
3823662	Rock Chip	1.46	0.447	2	338	19	55	0.9	19	20	321	5.16	46	<8	8	56	<0.5	<3	10	31	0.08
3823663	Rock Chip	1.35	0.046	<1	82	7	13	<0.3	4	5	49	1.80	410	<8	9	25	<0.5	<3	5	4	0.02
3823664	Rock Chip	1.14	0.011	<1	72	3	11	<0.3	4	2	34	1.13	137	<8	6	11	<0.5	<3	4	4	0.01
3823665	Rock Chip	1.46	0.011	<1	82	4	8	<0.3	3	<1	23	1.06	113	<8	15	20	<0.5	<3	<3	5	0.01
3823666	Rock Chip	1.80	0.012	<1	176	3	24	<0.3	10	5	121	2.90	234	<8	14	12	<0.5	<3	<3	9	0.01
3823667	Rock Chip	0.72	0.015	<1	120	<3	17	<0.3	8	3	63	2.02	131	<8	16	15	<0.5	<3	<3	7	0.02
3823668	Rock Chip	1.18	0.015	<1	84	<3	11	<0.3	5	2	39	2.04	110	<8	16	11	<0.5	<3	5	7	0.02
3823669	Rock Chip	2.44	0.014	<1	86	9	10	<0.3	3	1	38	2.11	281	<8	6	13	<0.5	<3	4	5	<0.01
3823670	Rock Pulp	0.12	0.512	12	763	20	112	0.5	14	13	690	3.35	11	<8	<2	121	0.7	<3	3	79	2.55
3823671	Rock Chip	1.14	0.593	<1	89	5	15	<0.3	3	1	45	2.19	263	<8	8	16	<0.5	4	<3	5	0.01
3823672	Rock Chip	1.66	0.028	<1	70	<3	12	<0.3	5	2	48	2.12	232	<8	12	17	<0.5	3	<3	5	<0.01
3823673	Rock Chip	1.41	0.020	<1	65	4	12	<0.3	7	2	43	1.39	85	<8	17	11	<0.5	<3	3	6	<0.01
3823674	Rock Chip	1.22	0.026	<1	95	<3	22	<0.3	11	4	76	2.14	97	<8	15	10	<0.5	<3	<3	8	0.01
3823675	Rock Chip	1.50	0.008	<1	102	<3	21	<0.3	11	5	86	2.07	97	<8	14	11	<0.5	<3	<3	7	<0.01
3823676	Rock Chip	1.82	0.007	<1	63	4	12	<0.3	3	1	30	1.46	67	<8	19	19	<0.5	<3	4	6	0.01
3823677	Rock Chip	1.25	0.015	<1	42	5	8	<0.3	2	<1	35	1.34	217	<8	13	19	<0.5	<3	3	4	<0.01
3823678	Rock Chip	1.63	0.014	<1	96	4	16	<0.3	8	3	57	2.10	165	<8	15	11	<0.5	<3	<3	6	<0.01
3823679	Rock Chip	1.75	0.011	<1	108	<3	13	<0.3	8	2	34	1.52	51	<8	18	15	<0.5	<3	4	6	<0.01
3823680	Rock	1.02	<0.005	<1	2	<3	22	<0.3	<1	3	393	1.70	3	<8	3	23	<0.5	<3	<3	21	0.57
3823681	Rock Chip	1.17	0.025	<1	41	5	7	<0.3	2	<1	32	1.08	117	<8	11	13	<0.5	<3	4	4	<0.01
3823682	Rock Chip	1.60	0.014	<1	23	3	4	0.5	1	<1	22	0.78	72	<8	12	18	<0.5	<3	3	4	<0.01
3823683	Rock Chip	1.51	0.009	<1	27	<3	5	<0.3	2	<1	22	0.95	118	<8	14	21	<0.5	<3	6	5	<0.01
3823684	Rock Chip	1.57	0.008	<1	26	<3	4	<0.3	1	<1	16	0.70	67	<8	19	19	<0.5	<3	<3	4	<0.01
3823685	Rock Chip	1.57	0.012	<1	26	<3	5	<0.3	1	<1	26	0.83	769	<8	6	19	<0.5	<3	<3	4	<0.01
3823686	Rock Chip	1.30	0.010	<1	19	<3	3	<0.3	1	<1	20	0.82	136	<8	15	27	<0.5	<3	3	4	<0.01



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: Grabben
Report Date: July 22, 2021

Page: 2 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823657	Rock Chip	0.075	32	4	0.05	276	<0.001	<20	0.59	<0.01	0.29	<2	0.14	<1	<5	<5	
3823658	Rock Chip	0.077	42	3	0.05	207	<0.001	<20	0.64	<0.01	0.28	<2	0.16	<1	<5	<5	
3823659	Rock Chip	0.156	74	4	0.10	355	0.001	<20	1.01	<0.01	0.34	<2	0.21	<1	<5	<5	
3823660	Rock Chip	0.151	70	4	0.11	324	<0.001	<20	1.10	<0.01	0.31	<2	0.16	<1	<5	<5	
3823661	Rock Chip	0.156	51	4	0.18	205	<0.001	<20	1.40	<0.01	0.24	<2	0.06	<1	<5	<5	
3823662	Rock Chip	0.145	44	6	0.10	376	0.001	<20	1.13	0.01	0.24	<2	0.17	<1	<5	<5	
3823663	Rock Chip	0.018	19	5	0.05	154	0.001	<20	0.53	<0.01	0.29	<2	<0.05	<1	<5	<5	
3823664	Rock Chip	0.009	17	5	0.03	120	0.001	<20	0.53	<0.01	0.24	<2	<0.05	<1	<5	<5	
3823665	Rock Chip	0.011	35	5	0.04	228	0.001	<20	0.68	0.01	0.38	<2	<0.05	<1	<5	<5	
3823666	Rock Chip	0.018	32	6	0.04	237	0.001	<20	0.80	0.01	0.37	<2	<0.05	<1	<5	<5	
3823667	Rock Chip	0.016	34	5	0.04	230	<0.001	<20	0.77	0.01	0.37	<2	<0.05	<1	<5	<5	
3823668	Rock Chip	0.011	30	5	0.04	235	0.001	<20	0.65	0.01	0.39	<2	<0.05	<1	<5	<5	
3823669	Rock Chip	0.014	18	4	0.04	171	0.001	<20	0.51	<0.01	0.31	<2	<0.05	<1	<5	<5	
3823670	Rock Pulp	0.082	6	24	1.28	193	0.060	<20	1.58	0.11	0.12	<2	0.55	<1	<5	8	
3823671	Rock Chip	0.014	19	5	0.04	174	0.001	<20	0.50	<0.01	0.28	<2	<0.05	<1	<5	<5	
3823672	Rock Chip	0.012	26	5	0.04	224	0.001	<20	0.55	<0.01	0.34	<2	<0.05	<1	<5	<5	
3823673	Rock Chip	0.010	38	5	0.04	245	<0.001	<20	0.74	0.01	0.39	<2	<0.05	<1	<5	<5	
3823674	Rock Chip	0.010	34	5	0.04	239	<0.001	<20	0.84	0.01	0.36	<2	<0.05	<1	<5	<5	
3823675	Rock Chip	0.011	30	5	0.03	505	<0.001	<20	0.72	0.01	0.35	<2	<0.05	<1	<5	<5	
3823676	Rock Chip	0.012	33	4	0.04	241	<0.001	<20	0.76	0.02	0.41	<2	<0.05	<1	<5	<5	
3823677	Rock Chip	0.009	34	4	0.04	208	<0.001	<20	0.58	0.01	0.36	<2	<0.05	<1	<5	<5	
3823678	Rock Chip	0.012	35	6	0.04	247	0.001	<20	0.74	0.01	0.40	<2	<0.05	<1	<5	<5	
3823679	Rock Chip	0.011	36	4	0.04	247	<0.001	<20	0.86	0.02	0.41	<2	<0.05	<1	<5	<5	
3823680	Rock	0.036	7	2	0.41	64	0.082	<20	0.87	0.09	0.10	<2	<0.05	<1	<5	6	
3823681	Rock Chip	0.010	26	4	0.04	209	0.001	<20	0.55	<0.01	0.35	<2	<0.05	<1	<5	<5	
3823682	Rock Chip	0.008	35	4	0.03	203	<0.001	<20	0.55	0.01	0.37	<2	0.06	<1	<5	<5	
3823683	Rock Chip	0.010	26	4	0.04	231	0.001	<20	0.63	<0.01	0.42	<2	0.07	<1	<5	<5	
3823684	Rock Chip	0.010	41	4	0.04	216	<0.001	<20	0.64	0.01	0.41	<2	<0.05	<1	<5	<5	
3823685	Rock Chip	0.009	21	4	0.04	174	0.001	<20	0.50	<0.01	0.33	<2	0.06	<1	<5	<5	
3823686	Rock Chip	0.010	42	4	0.03	212	<0.001	<20	0.59	0.01	0.40	<2	0.10	<1	<5	<5	



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: Grabben
Report Date: July 22, 2021

Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823687	Rock Chip	1.08	0.010	<1	21	<3	4	<0.3	<1	<1	25	0.88	146	<8	11	20	<0.5	<3	<3	4	<0.01
3823688	Rock Chip	1.64	0.016	<1	37	5	4	0.5	2	<1	25	1.22	68	<8	14	15	<0.5	<3	<3	5	<0.01
3823689	Rock Chip	1.34	0.014	<1	36	<3	7	0.3	2	<1	34	1.30	93	<8	6	11	<0.5	<3	<3	5	<0.01
3823690	Rock Chip	1.71	0.011	<1	25	4	5	<0.3	1	<1	31	1.03	76	<8	5	10	<0.5	<3	<3	4	<0.01
3823691	Rock Chip	0.79	0.023	<1	17	<3	1	2.4	1	<1	33	0.69	120	<8	2	11	<0.5	<3	<3	3	<0.01
3823692	Rock Chip	1.62	0.017	<1	23	<3	3	1.0	1	<1	32	0.75	97	<8	5	13	<0.5	<3	<3	4	<0.01
3823693	Rock Chip	1.48	0.006	<1	62	<3	5	0.6	3	<1	20	0.98	47	<8	19	17	<0.5	<3	<3	6	<0.01
3823694	Rock Chip	0.66	<0.005	<1	116	<3	8	0.4	2	<1	14	2.57	30	<8	18	13	<0.5	<3	<3	10	<0.01
3823701	Rock Chip	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.
3823702	Rock Chip	2.60	0.105	2	290	17	51	0.7	9	7	240	5.51	167	<8	7	57	<0.5	<3	19	55	0.10
3823703	Rock Chip	4.67	0.071	2	327	18	48	0.7	4	4	174	6.20	99	<8	7	48	<0.5	<3	14	69	0.11
3823704	Rock Chip	0.29	0.031	3	352	17	48	0.7	3	4	99	6.29	126	<8	6	38	<0.5	<3	12	54	0.09
3823705	Rock Chip	2.95	0.058	2	407	19	48	0.9	8	12	281	6.89	169	<8	7	40	<0.5	<3	38	41	0.02
3823706	Rock Chip	1.46	0.068	3	381	22	56	1.0	8	8	189	7.42	252	<8	7	55	<0.5	<3	31	55	0.08
3823707	Rock Chip	0.79	0.052	4	313	13	45	0.8	7	9	212	8.24	123	<8	7	99	<0.5	<3	27	34	0.01
3823708	Rock Chip	0.73	0.043	1	111	5	10	<0.3	5	2	51	2.58	194	<8	16	39	<0.5	<3	4	10	<0.01
3823709	Rock Chip	0.70	0.031	2	21	8	4	0.6	2	<1	28	1.55	83	<8	8	15	<0.5	<3	6	5	<0.01
3823710	Rock Chip	0.62	0.018	1	21	8	4	0.6	2	<1	30	1.52	82	<8	8	15	<0.5	<3	6	5	<0.01
3823711	Rock Chip	0.66	0.037	2	55	11	6	0.8	2	1	52	2.26	326	<8	8	21	<0.5	4	10	7	<0.01
3823712	Rock Chip	0.78	0.025	1	147	7	13	0.5	5	3	87	3.28	282	<8	11	37	<0.5	<3	8	12	<0.01
3823713	Rock Chip	0.67	0.301	3	348	23	48	1.1	7	7	194	7.35	246	<8	9	50	<0.5	<3	52	67	0.02
3823714	Rock Chip	0.80	0.244	2	264	28	39	2.9	9	7	189	6.66	33	<8	8	71	<0.5	<3	51	68	0.02
3823715	Rock Chip	0.59	0.013	<1	197	4	14	<0.3	10	6	63	3.20	41	<8	17	17	<0.5	<3	<3	11	0.01
3823716	Rock Chip	0.63	0.021	1	239	3	9	0.3	6	2	31	2.71	71	<8	15	20	<0.5	<3	3	10	<0.01
3823717	Rock Chip	0.65	0.374	1	218	6	15	0.3	7	5	53	2.42	173	<8	11	11	<0.5	<3	14	9	<0.01
3823718	Rock Chip	0.56	0.018	2	211	4	13	<0.3	11	5	52	1.83	49	<8	15	19	<0.5	<3	<3	8	<0.01
3823719	Rock Chip	0.58	0.030	2	92	3	5	<0.3	2	<1	25	1.75	53	<8	10	11	<0.5	<3	<3	6	<0.01
3823720	Rock Pulp	0.12	0.468	14	821	23	125	0.7	15	15	710	3.60	14	<8	<2	128	0.7	<3	<3	92	2.65
3823721	Rock Chip	0.92	0.009	1	173	<3	11	<0.3	6	3	33	2.07	37	<8	13	10	<0.5	<3	<3	8	<0.01
3823722	Rock Chip	0.91	0.028	1	93	<3	4	<0.3	5	1	33	1.61	274	<8	9	13	<0.5	<3	3	6	<0.01



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: Grabben
Report Date: July 22, 2021

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823687	Rock Chip	0.008	29	4	0.03	187	<0.001	<20	0.54	<0.01	0.35	<2	0.08	<1	<5	<5	<5
3823688	Rock Chip	0.010	39	4	0.03	207	<0.001	<20	0.62	<0.01	0.38	<2	0.06	<1	<5	<5	<5
3823689	Rock Chip	0.008	20	5	0.03	193	0.001	<20	0.45	<0.01	0.27	<2	<0.05	<1	<5	<5	<5
3823690	Rock Chip	0.007	18	4	0.03	168	0.001	<20	0.42	<0.01	0.25	<2	<0.05	<1	<5	<5	<5
3823691	Rock Chip	0.007	12	4	0.02	94	0.001	<20	0.25	<0.01	0.16	<2	<0.05	<1	<5	<5	<5
3823692	Rock Chip	0.009	16	5	0.02	131	0.001	<20	0.36	<0.01	0.22	<2	<0.05	<1	<5	<5	<5
3823693	Rock Chip	0.011	47	5	0.03	310	<0.001	<20	0.70	0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823694	Rock Chip	0.014	43	7	0.03	232	<0.001	<20	0.72	<0.01	0.40	<2	0.06	<1	<5	<5	<5
3823701	Rock Chip	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.
3823702	Rock Chip	0.125	38	14	0.19	388	0.007	<20	1.00	0.03	0.28	18	0.27	<1	<5	6	5
3823703	Rock Chip	0.151	34	11	0.28	350	0.003	<20	1.23	0.03	0.27	7	0.28	<1	<5	8	6
3823704	Rock Chip	0.149	34	9	0.15	425	0.002	<20	1.07	0.02	0.29	<2	0.25	<1	<5	5	5
3823705	Rock Chip	0.161	40	7	0.06	516	0.001	<20	0.75	0.01	0.33	<2	0.30	<1	<5	<5	<5
3823706	Rock Chip	0.177	41	12	0.14	535	0.004	<20	1.03	0.02	0.33	3	0.34	<1	<5	5	6
3823707	Rock Chip	0.206	26	7	0.07	351	<0.001	<20	0.83	0.05	0.32	<2	0.38	<1	<5	5	<5
3823708	Rock Chip	0.062	37	8	0.05	255	0.001	<20	0.69	0.01	0.46	<2	0.18	<1	<5	<5	<5
3823709	Rock Chip	0.016	19	8	0.03	233	0.001	<20	0.53	<0.01	0.46	<2	0.31	<1	<5	<5	<5
3823710	Rock Chip	0.016	20	8	0.03	228	0.001	<20	0.52	<0.01	0.45	<2	0.30	<1	<5	<5	<5
3823711	Rock Chip	0.029	24	8	0.03	179	0.001	<20	0.52	<0.01	0.39	<2	0.22	<1	<5	<5	<5
3823712	Rock Chip	0.063	42	8	0.04	211	<0.001	<20	0.68	0.02	0.40	<2	0.21	<1	<5	<5	<5
3823713	Rock Chip	0.191	51	13	0.60	198	0.002	<20	2.15	0.03	0.27	<2	0.19	<1	<5	10	6
3823714	Rock Chip	0.149	64	15	0.70	263	0.002	<20	2.20	0.06	0.30	<2	0.29	<1	<5	10	6
3823715	Rock Chip	0.031	38	8	0.06	271	0.002	<20	0.96	0.02	0.43	<2	<0.05	<1	<5	<5	<5
3823716	Rock Chip	0.018	35	9	0.04	246	<0.001	<20	0.77	0.01	0.37	<2	0.06	<1	<5	<5	<5
3823717	Rock Chip	0.011	32	11	0.03	174	<0.001	<20	0.65	<0.01	0.32	<2	<0.05	<1	<5	<5	<5
3823718	Rock Chip	0.015	37	10	0.03	241	0.001	<20	0.86	0.01	0.42	<2	<0.05	<1	<5	<5	<5
3823719	Rock Chip	0.012	29	9	0.03	265	<0.001	<20	0.64	0.01	0.39	<2	<0.05	<1	<5	<5	<5
3823720	Rock Pulp	0.089	6	27	1.39	199	0.070	<20	1.69	0.11	0.14	<2	0.63	<1	<5	7	6
3823721	Rock Chip	0.010	34	10	0.03	240	<0.001	<20	0.78	0.01	0.41	<2	<0.05	<1	<5	<5	<5
3823722	Rock Chip	0.010	28	9	0.03	255	0.001	<20	0.65	<0.01	0.34	<2	<0.05	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823723	Rock Chip	0.64	0.012	1	123	<3	6	<0.3	5	1	27	1.40	131	<8	16	17	<0.5	<3	<3	7	<0.01
3823724	Rock Chip	0.78	0.027	2	52	<3	8	<0.3	3	2	50	1.62	398	<8	5	11	<0.5	<3	<3	4	<0.01
3823725	Rock Chip	0.55	0.016	1	56	3	4	<0.3	3	<1	22	0.91	201	<8	15	23	<0.5	<3	3	6	<0.01
3823726	Rock Chip	0.70	0.034	1	53	3	3	0.5	2	<1	24	1.26	514	<8	13	27	<0.5	<3	<3	6	<0.01
3823727	Rock Chip	0.62	0.218	1	68	4	4	1.2	3	10	24	1.80	3011	<8	11	50	<0.5	<3	4	6	<0.01
3823728	Rock Chip	1.19	0.037	1	30	4	3	0.4	2	<1	21	0.87	217	<8	15	27	<0.5	<3	<3	5	<0.01
3823729	Rock Chip	0.87	0.016	1	92	4	7	0.3	4	1	39	1.83	285	<8	13	16	<0.5	<3	<3	6	<0.01
3823730	Rock	1.00	<0.005	<1	2	<3	25	<0.3	<1	3	411	1.69	3	<8	<2	24	<0.5	<3	<3	23	0.60
3823731	Rock Chip	0.94	0.013	2	36	6	6	0.4	2	<1	37	1.43	353	<8	11	17	<0.5	<3	<3	4	<0.01
3823732	Rock Chip	0.82	0.013	1	35	4	4	0.4	2	<1	31	1.02	304	<8	12	15	<0.5	<3	<3	4	<0.01
3823733	Rock Chip	0.77	0.009	1	38	<3	4	<0.3	2	<1	18	0.75	76	<8	16	14	<0.5	<3	<3	4	<0.01
3823734	Rock Chip	1.18	0.040	2	12	3	5	0.6	2	<1	31	0.80	369	<8	4	17	<0.5	<3	<3	2	<0.01
3823735	Rock Chip	1.07	0.008	1	68	<3	3	<0.3	4	<1	20	1.19	158	<8	16	19	<0.5	<3	<3	6	<0.01
3823736	Rock Chip	1.02	<0.005	1	62	<3	5	<0.3	2	<1	25	1.40	198	<8	17	14	<0.5	<3	<3	6	<0.01
3823737	Rock Chip	0.67	0.005	1	65	<3	4	0.3	2	<1	26	1.31	85	<8	10	8	<0.5	<3	<3	5	<0.01
3823738	Rock Chip	0.97	0.013	1	41	<3	5	<0.3	3	<1	30	1.22	94	<8	12	8	<0.5	<3	<3	6	<0.01
3823739	Rock Chip	0.81	0.011	1	71	<3	12	<0.3	5	2	36	1.98	175	<8	18	11	<0.5	<3	<3	6	<0.01
3823740	Rock Chip	0.57	0.010	1	69	<3	12	<0.3	5	2	35	1.94	166	<8	18	11	<0.5	<3	3	6	<0.01
3823741	Rock Chip	1.00	0.016	1	48	<3	16	<0.3	6	2	63	2.62	137	<8	9	7	<0.5	<3	<3	5	<0.01
3823742	Rock Chip	0.96	0.052	2	21	<3	7	<0.3	4	<1	30	1.02	170	<8	6	9	<0.5	<3	<3	3	<0.01
3823743	Rock Chip	0.91	0.009	1	35	<3	16	0.7	5	1	42	1.46	179	<8	15	20	<0.5	<3	<3	7	<0.01
3823744	Rock Chip	0.83	0.009	2	29	<3	15	0.3	6	2	32	1.22	96	<8	18	12	<0.5	<3	<3	5	<0.01
3823751	Rock Chip	1.03	0.049	<1	56	7	32	<0.3	12	6	207	2.61	118	<8	8	22	<0.5	<3	4	31	0.12
3823752	Rock Chip	1.02	0.011	<1	18	<3	9	<0.3	3	1	68	1.19	31	<8	4	7	<0.5	<3	<3	6	0.03
3823753	Rock Chip	1.53	<0.005	<1	23	<3	11	<0.3	5	2	47	1.48	12	<8	8	8	<0.5	<3	<3	6	0.03
3823754	Rock Chip	1.55	0.006	<1	21	<3	15	<0.3	16	7	135	2.16	11	<8	19	10	<0.5	<3	<3	6	0.06
3823755	Rock Chip	1.65	<0.005	<1	36	<3	15	<0.3	15	5	127	2.57	11	<8	15	7	<0.5	<3	<3	7	0.05
3823756	Rock Chip	0.75	0.007	<1	16	<3	8	<0.3	2	<1	35	1.25	22	<8	10	7	<0.5	<3	<3	3	0.05
3823757	Rock Chip	0.56	0.014	1	6	<3	3	<0.3	2	<1	26	0.73	18	<8	6	6	<0.5	<3	<3	2	0.02
3823758	Rock Chip	0.74	0.010	<1	13	<3	3	<0.3	2	<1	24	1.12	14	<8	7	6	<0.5	<3	<3	3	0.02



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: Grabben
Report Date: July 22, 2021

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	S %	Hg ppm	Tl ppm	Ga ppm	Sc ppm	
3823723	Rock Chip	0.009	36	8	0.03	218	<0.001	<20	0.72	0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823724	Rock Chip	0.006	21	10	0.02	142	0.001	<20	0.39	<0.01	0.26	<2	<0.05	<1	<5	<5	<5
3823725	Rock Chip	0.009	36	9	0.04	220	<0.001	<20	0.63	0.01	0.40	<2	<0.05	<1	<5	<5	<5
3823726	Rock Chip	0.009	36	9	0.04	241	0.001	<20	0.66	0.01	0.45	<2	0.16	<1	<5	<5	<5
3823727	Rock Chip	0.011	44	9	0.05	226	0.001	<20	0.65	0.01	0.43	<2	0.17	<1	<5	<5	<5
3823728	Rock Chip	0.007	37	8	0.04	241	0.001	<20	0.65	0.01	0.45	<2	0.12	<1	<5	<5	<5
3823729	Rock Chip	0.010	34	10	0.04	236	0.001	<20	0.69	0.01	0.41	<2	0.07	<1	<5	<5	<5
3823730	Rock	0.038	7	3	0.39	63	0.086	<20	0.86	0.08	0.09	<2	<0.05	<1	<5	<5	<5
3823731	Rock Chip	0.007	25	10	0.04	225	0.001	<20	0.53	<0.01	0.38	<2	0.07	<1	<5	<5	<5
3823732	Rock Chip	0.006	28	9	0.04	223	0.001	<20	0.55	<0.01	0.37	<2	0.05	<1	<5	<5	<5
3823733	Rock Chip	0.008	36	8	0.03	239	<0.001	<20	0.60	0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823734	Rock Chip	0.003	10	10	0.01	114	0.001	<20	0.25	<0.01	0.20	5	0.08	<1	<5	<5	<5
3823735	Rock Chip	0.008	30	9	0.03	207	<0.001	<20	0.72	<0.01	0.36	<2	0.06	<1	<5	<5	<5
3823736	Rock Chip	0.010	36	8	0.03	226	<0.001	<20	0.65	0.01	0.35	<2	<0.05	<1	<5	<5	<5
3823737	Rock Chip	0.007	30	9	0.04	191	0.001	<20	0.55	<0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823738	Rock Chip	0.007	21	11	0.02	196	<0.001	<20	0.48	<0.01	0.30	<2	<0.05	<1	<5	<5	<5
3823739	Rock Chip	0.009	32	8	0.03	202	<0.001	<20	0.60	0.01	0.34	<2	<0.05	<1	<5	<5	<5
3823740	Rock Chip	0.009	32	7	0.03	196	<0.001	<20	0.59	0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823741	Rock Chip	0.004	18	10	0.03	230	0.001	<20	0.51	<0.01	0.29	<2	<0.05	<1	<5	<5	<5
3823742	Rock Chip	0.004	17	8	0.03	149	0.001	<20	0.39	<0.01	0.24	<2	<0.05	<1	<5	<5	<5
3823743	Rock Chip	0.010	31	9	0.03	199	<0.001	<20	0.64	0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823744	Rock Chip	0.008	41	9	0.03	183	<0.001	<20	0.63	0.01	0.36	<2	<0.05	<1	<5	<5	<5
3823751	Rock Chip	0.022	26	16	0.23	308	0.022	<20	1.20	0.02	0.23	<2	<0.05	<1	<5	5	<5
3823752	Rock Chip	0.007	13	6	0.04	142	0.004	<20	0.36	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
3823753	Rock Chip	0.005	19	6	0.03	171	<0.001	<20	0.45	0.01	0.23	<2	<0.05	<1	<5	<5	<5
3823754	Rock Chip	0.009	47	4	0.04	255	<0.001	<20	0.56	0.02	0.31	<2	<0.05	<1	<5	<5	<5
3823755	Rock Chip	0.007	26	5	0.03	222	<0.001	<20	0.61	0.02	0.32	<2	<0.05	<1	<5	<5	<5
3823756	Rock Chip	0.006	28	5	0.03	307	<0.001	<20	0.42	<0.01	0.27	<2	<0.05	<1	<5	<5	<5
3823757	Rock Chip	0.004	22	8	0.02	158	<0.001	<20	0.34	<0.01	0.24	<2	0.09	<1	<5	<5	<5
3823758	Rock Chip	0.006	24	7	0.02	174	<0.001	<20	0.40	<0.01	0.30	<2	0.09	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823759	Rock Chip	0.95	0.035	<1	2	<3	1	0.5	2	<1	25	0.34	15	<8	2	2	<0.5	<3	<3	2	<0.01
3823760	Rock Chip	0.62	0.043	<1	2	<3	1	0.4	1	<1	26	0.33	18	<8	3	1	<0.5	<3	<3	1	<0.01
3823761	Rock Chip	0.88	0.052	1	16	<3	2	<0.3	2	<1	18	1.12	268	<8	8	7	<0.5	3	6	4	<0.01
3823762	Rock Chip	0.69	0.013	<1	55	<3	10	<0.3	3	1	36	2.48	65	<8	16	12	<0.5	<3	<3	6	<0.01
3823763	Rock Chip	0.78	0.016	<1	36	<3	6	<0.3	4	2	48	1.90	97	<8	13	14	<0.5	<3	<3	4	<0.01
3823764	Rock Chip	0.80	0.016	1	17	<3	3	<0.3	2	<1	32	1.21	46	<8	6	6	<0.5	<3	<3	3	<0.01
3823765	Rock Chip	0.81	0.007	1	69	<3	8	<0.3	12	4	87	2.34	23	<8	9	7	<0.5	<3	4	5	<0.01
3823766	Rock Chip	0.77	<0.005	<1	69	<3	18	<0.3	28	9	201	2.23	9	<8	16	6	<0.5	<3	<3	7	<0.01
3823767	Rock Chip	0.71	0.006	1	98	<3	19	<0.3	20	7	162	2.58	10	<8	13	9	<0.5	<3	<3	8	<0.01
3823768	Rock Chip	0.63	0.025	<1	49	4	11	0.4	10	3	112	2.45	203	<8	17	7	<0.5	<3	<3	6	<0.01
3823769	Rock Chip	0.74	0.025	2	15	4	2	0.3	2	<1	27	1.08	85	<8	7	7	<0.5	<3	4	3	<0.01
3823770	Rock Pulp	0.13	1.266	589	5759	2478	565	19.2	166	20	688	3.40	29	<8	3	69	7.3	22	<3	49	2.03
3823771	Rock Chip	0.76	0.018	1	59	<3	9	<0.3	12	3	96	1.43	86	<8	22	10	<0.5	<3	<3	6	<0.01
3823772	Rock Chip	0.74	0.008	1	95	<3	4	<0.3	9	1	38	1.17	106	<8	17	6	<0.5	<3	<3	6	<0.01
3823773	Rock Chip	0.74	0.006	1	85	<3	7	<0.3	7	2	40	1.74	35	<8	15	7	<0.5	<3	<3	7	<0.01
3823774	Rock Chip	0.79	0.009	<1	57	9	8	<0.3	5	1	54	1.91	85	<8	13	9	<0.5	<3	4	5	<0.01
3823775	Rock Chip	0.89	0.058	1	10	18	4	0.7	2	<1	40	1.00	224	<8	6	6	<0.5	5	4	3	<0.01
3823776	Rock Chip	0.93	0.074	1	5	40	1	1.7	2	<1	26	0.69	134	<8	4	6	<0.5	6	14	2	<0.01
3823777	Rock Chip	0.91	0.010	1	27	15	7	<0.3	2	<1	28	1.23	177	<8	12	7	<0.5	3	<3	3	<0.01
3823778	Rock Chip	0.91	0.015	2	6	17	1	<0.3	2	<1	26	0.58	22	<8	7	8	<0.5	7	<3	2	<0.01
3823779	Rock Chip	0.99	0.009	2	12	6	2	<0.3	2	<1	24	0.92	74	<8	8	10	<0.5	3	<3	3	<0.01
3823780	Rock	1.00	<0.005	<1	1	<3	23	<0.3	<1	3	403	1.72	<2	<8	2	19	<0.5	<3	<3	20	0.53
3823781	Rock Chip	0.83	0.011	2	23	5	4	<0.3	3	2	32	1.38	295	<8	10	17	<0.5	4	<3	3	<0.01
3823782	Rock Chip	0.76	0.035	1	42	11	8	<0.3	4	2	38	2.02	592	<8	14	26	<0.5	4	4	5	<0.01
3823783	Rock Chip	0.80	0.021	1	55	5	7	<0.3	4	2	33	1.79	192	<8	11	11	<0.5	<3	<3	4	<0.01
3823784	Rock Chip	0.70	0.012	2	70	4	11	<0.3	9	4	44	1.48	45	<8	11	8	<0.5	<3	<3	5	<0.01
3823785	Rock Chip	0.91	0.005	2	107	4	17	<0.3	26	10	118	2.38	18	<8	12	11	<0.5	<3	<3	7	0.01
3823786	Rock Chip	0.64	<0.005	<1	73	4	15	<0.3	22	10	132	2.24	12	<8	20	10	<0.5	<3	<3	7	<0.01
3823787	Rock Chip	0.66	0.007	1	75	4	9	<0.3	6	3	57	2.76	95	<8	13	13	<0.5	<3	<3	9	<0.01
3823788	Rock Chip	0.91	0.099	2	14	27	1	6.2	2	<1	33	0.69	541	<8	3	11	<0.5	<3	3	2	<0.01

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.



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: Grabben
Report Date: July 22, 2021

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	S %	Hg ppm	Tl ppm	Ga ppm	Sc ppm	
	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
3823759	Rock Chip	0.002	11	6	0.01	107	<0.001	<20	0.23	<0.01	0.17	3	<0.05	<1	<5	<5	<5
3823760	Rock Chip	0.002	10	6	0.01	98	<0.001	<20	0.22	<0.01	0.16	<2	<0.05	<1	<5	<5	<5
3823761	Rock Chip	0.007	24	6	0.02	222	<0.001	<20	0.45	<0.01	0.28	<2	0.10	<1	<5	<5	<5
3823762	Rock Chip	0.014	31	7	0.02	203	<0.001	<20	0.57	<0.01	0.35	<2	0.07	<1	<5	<5	<5
3823763	Rock Chip	0.010	31	5	0.02	176	<0.001	<20	0.50	<0.01	0.37	<2	0.19	<1	<5	<5	<5
3823764	Rock Chip	0.004	15	7	0.01	135	<0.001	<20	0.37	<0.01	0.28	<2	0.13	<1	<5	<5	<5
3823765	Rock Chip	0.012	21	7	0.02	167	<0.001	<20	0.45	<0.01	0.27	<2	0.06	<1	<5	<5	<5
3823766	Rock Chip	0.010	36	8	0.03	211	<0.001	<20	0.69	0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823767	Rock Chip	0.009	29	10	0.02	269	<0.001	<20	0.65	0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823768	Rock Chip	0.010	35	7	0.02	186	<0.001	<20	0.56	0.01	0.35	<2	0.06	<1	<5	<5	<5
3823769	Rock Chip	0.005	18	8	0.02	175	<0.001	<20	0.37	<0.01	0.30	<2	0.12	<1	<5	<5	<5
3823770	Rock Pulp	0.029	10	137	1.60	81	0.087	<20	2.97	0.29	0.15	<2	1.30	<1	<5	12	<5
3823771	Rock Chip	0.008	32	9	0.02	211	<0.001	<20	0.54	<0.01	0.36	<2	0.06	<1	<5	<5	<5
3823772	Rock Chip	0.008	33	8	0.02	186	<0.001	<20	0.67	<0.01	0.34	<2	0.06	<1	<5	<5	<5
3823773	Rock Chip	0.008	32	7	0.02	177	<0.001	<20	0.60	0.01	0.32	<2	0.07	<1	<5	<5	<5
3823774	Rock Chip	0.006	29	7	0.02	306	<0.001	<20	0.44	<0.01	0.31	<2	0.11	<1	<5	<5	<5
3823775	Rock Chip	0.003	16	9	0.02	196	<0.001	<20	0.32	<0.01	0.31	<2	0.16	<1	<5	<5	<5
3823776	Rock Chip	0.003	11	8	0.01	157	<0.001	<20	0.24	<0.01	0.25	2	0.15	<1	<5	<5	<5
3823777	Rock Chip	0.006	21	8	0.02	135	<0.001	<20	0.35	<0.01	0.29	<2	0.13	<1	<5	<5	<5
3823778	Rock Chip	0.003	17	8	0.01	236	<0.001	<20	0.30	<0.01	0.26	<2	0.10	<1	<5	<5	<5
3823779	Rock Chip	0.005	19	8	0.02	277	<0.001	<20	0.35	<0.01	0.30	<2	0.11	<1	<5	<5	<5
3823780	Rock	0.035	6	3	0.42	55	0.067	<20	0.83	0.07	0.08	<2	<0.05	<1	<5	<5	<5
3823781	Rock Chip	0.008	17	7	0.01	136	<0.001	<20	0.32	<0.01	0.27	<2	0.14	<1	<5	<5	<5
3823782	Rock Chip	0.013	28	7	0.02	157	<0.001	<20	0.44	<0.01	0.36	<2	0.21	<1	<5	<5	<5
3823783	Rock Chip	0.010	25	7	0.02	145	<0.001	<20	0.41	<0.01	0.31	<2	0.13	<1	<5	<5	<5
3823784	Rock Chip	0.007	24	8	0.02	162	<0.001	<20	0.47	<0.01	0.29	<2	0.05	<1	<5	<5	<5
3823785	Rock Chip	0.009	29	9	0.10	209	<0.001	<20	0.62	<0.01	0.30	<2	0.07	<1	<5	<5	<5
3823786	Rock Chip	0.011	38	7	0.03	194	<0.001	<20	0.63	0.02	0.36	<2	<0.05	<1	<5	<5	<5
3823787	Rock Chip	0.008	25	8	0.02	406	<0.001	<20	0.54	0.01	0.33	<2	0.13	1	<5	<5	<5
3823788	Rock Chip	0.005	12	10	<0.01	150	<0.001	<20	0.19	<0.01	0.15	4	<0.05	<1	<5	<5	<5



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: Grabben
Report Date: July 22, 2021

Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823789	Rock Chip	0.77	0.010	1	75	6	8	<0.3	10	4	30	1.14	49	<8	18	14	<0.5	<3	<3	5	<0.01
3823790	Rock Chip	0.83	0.010	2	77	4	8	<0.3	9	3	31	1.18	51	<8	16	13	<0.5	<3	<3	6	<0.01
3823791	Rock Chip	0.64	<0.005	1	78	<3	24	<0.3	49	20	300	2.54	21	<8	21	13	<0.5	<3	<3	8	0.02
3823792	Rock Chip	0.95	0.008	1	39	<3	6	<0.3	7	1	31	1.64	107	<8	13	11	<0.5	<3	<3	5	<0.01
3823793	Rock Chip	1.08	0.014	2	12	<3	4	<0.3	5	2	53	0.72	121	<8	4	3	<0.5	<3	<3	2	<0.01
3823794	Rock Chip	0.95	0.020	1	11	<3	6	<0.3	5	2	77	0.75	120	<8	3	4	<0.5	<3	<3	2	<0.01
3823801	Rock Chip	1.31	0.007	2	60	10	21	<0.3	8	4	97	3.69	64	<8	11	46	<0.5	<3	4	33	0.06
3823802	Rock Chip	1.63	0.007	2	109	26	31	0.9	6	4	196	5.56	48	<8	9	56	<0.5	<3	5	17	0.09
3823803	Rock Chip	2.37	0.008	2	170	23	42	0.7	7	4	163	6.47	20	<8	9	63	<0.5	<3	6	19	0.05
3823804	Rock Chip	0.82	0.006	2	89	22	17	1.2	2	<1	39	5.10	51	<8	8	56	<0.5	4	7	14	0.04
3823805	Rock Chip	0.48	0.066	3	30	33	6	7.5	2	<1	20	3.25	142	<8	10	52	<0.5	15	15	11	0.02
3823806	Rock Chip	1.12	0.040	1	22	19	1	2.7	<1	<1	13	1.74	193	<8	12	23	<0.5	6	31	7	0.02
3823807	Rock Chip	1.44	0.008	<1	20	3	1	<0.3	1	<1	12	1.21	69	<8	16	14	<0.5	<3	<3	7	0.01
3823808	Rock Chip	1.14	0.011	<1	17	4	1	0.5	2	<1	14	0.87	31	<8	12	8	<0.5	<3	<3	6	<0.01
3823809	Rock Chip	0.84	0.054	1	9	12	<1	2.0	1	<1	19	0.55	89	<8	5	5	<0.5	4	9	3	<0.01
3823810	Rock Chip	0.74	0.036	1	8	8	<1	3.6	2	<1	22	0.62	182	<8	2	3	<0.5	8	4	2	<0.01
3823811	Rock Chip	1.03	0.041	1	31	8	2	2.1	2	<1	26	1.51	576	<8	6	6	<0.5	4	<3	4	<0.01
3823812	Rock Chip	1.14	0.008	<1	40	4	1	0.7	1	<1	17	1.69	184	<8	12	7	<0.5	<3	<3	5	<0.01



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: Grabben
Report Date: July 22, 2021

Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000105.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	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	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	1	5	5
3823789	Rock Chip	0.010	44	6	0.03	216	<0.001	<20	0.61	0.01	0.41	<2	0.10	<1	<5	<5	<5
3823790	Rock Chip	0.010	41	7	0.03	203	<0.001	<20	0.58	0.01	0.39	<2	0.10	<1	<5	<5	<5
3823791	Rock Chip	0.011	45	8	0.10	194	<0.001	<20	0.78	0.02	0.36	<2	0.15	<1	<5	<5	<5
3823792	Rock Chip	0.007	34	7	0.03	169	<0.001	<20	0.57	0.01	0.34	<2	0.09	<1	<5	<5	<5
3823793	Rock Chip	0.003	12	9	0.01	113	<0.001	<20	0.28	<0.01	0.20	3	<0.05	<1	<5	<5	<5
3823794	Rock Chip	0.002	11	9	0.01	98	<0.001	<20	0.25	<0.01	0.17	3	<0.05	<1	<5	<5	<5
3823801	Rock Chip	0.047	32	13	0.30	305	0.020	<20	1.59	0.03	0.27	<2	0.12	<1	<5	8	<5
3823802	Rock Chip	0.111	25	4	0.13	615	0.004	<20	1.02	0.04	0.39	<2	0.34	<1	<5	<5	<5
3823803	Rock Chip	0.131	44	4	0.06	669	0.002	<20	0.79	0.06	0.49	<2	0.62	<1	<5	<5	<5
3823804	Rock Chip	0.115	30	4	0.06	324	0.001	<20	0.59	0.04	0.68	<2	0.95	<1	<5	<5	<5
3823805	Rock Chip	0.097	18	4	0.06	396	0.004	<20	0.56	0.02	0.68	<2	0.68	<1	<5	<5	<5
3823806	Rock Chip	0.028	17	4	0.05	235	0.002	<20	0.55	<0.01	0.44	<2	0.24	<1	<5	<5	<5
3823807	Rock Chip	0.018	35	5	0.08	333	0.002	<20	0.85	0.01	0.55	<2	0.12	<1	<5	<5	<5
3823808	Rock Chip	0.012	33	5	0.06	291	0.002	<20	0.77	<0.01	0.49	<2	0.07	<1	<5	<5	<5
3823809	Rock Chip	0.005	8	5	0.03	132	0.001	<20	0.39	<0.01	0.27	<2	<0.05	<1	<5	<5	<5
3823810	Rock Chip	0.004	3	7	0.02	109	0.001	<20	0.32	<0.01	0.24	4	0.06	<1	<5	<5	<5
3823811	Rock Chip	0.014	11	6	0.03	147	0.001	<20	0.39	<0.01	0.27	<2	0.05	<1	<5	<5	<5
3823812	Rock Chip	0.015	27	5	0.04	202	0.002	<20	0.54	<0.01	0.35	<2	<0.05	<1	<5	<5	<5



QUALITY CONTROL REPORT

WHI21000105.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
Pulp Duplicates																					
3823667	Rock Chip	0.72	0.015	<1	120	<3	17	<0.3	8	3	63	2.02	131	<8	16	15	<0.5	<3	<3	7	0.02
REP 3823667	QC	0.034																			
3823684	Rock Chip	1.57	0.008	<1	26	<3	4	<0.3	1	<1	16	0.70	67	<8	19	19	<0.5	<3	<3	4	<0.01
REP 3823684	QC	<1 27 4 4 <0.3 1 <1 17 0.72 68 <8 19 20 <0.5 <3 <3 5 <0.01																			
3823708	Rock Chip	0.73	0.043	1	111	5	10	<0.3	5	2	51	2.58	194	<8	16	39	<0.5	<3	4	10	<0.01
REP 3823708	QC	0.018																			
3823726	Rock Chip	0.70	0.034	1	53	3	3	0.5	2	<1	24	1.26	514	<8	13	27	<0.5	<3	<3	6	<0.01
REP 3823726	QC	1 54 4 3 0.6 2 <1 25 1.29 524 <8 13 28 <0.5 <3 <3 7 <0.01																			
3823754	Rock Chip	1.55	0.006	<1	21	<3	15	<0.3	16	7	135	2.16	11	<8	19	10	<0.5	<3	<3	6	0.06
REP 3823754	QC	0.006																			
3823767	Rock Chip	0.71	0.006	1	98	<3	19	<0.3	20	7	162	2.58	10	<8	13	9	<0.5	<3	<3	8	<0.01
REP 3823767	QC	1 97 <3 19 <0.3 20 7 161 2.56 10 <8 12 9 <0.5 <3 <3 9 <0.01																			
3823787	Rock Chip	0.66	0.007	1	75	4	9	<0.3	6	3	57	2.76	95	<8	13	13	<0.5	<3	<3	9	<0.01
REP 3823787	QC	0.012																			
3823806	Rock Chip	1.12	0.040	1	22	19	1	2.7	<1	<1	13	1.74	193	<8	12	23	<0.5	6	31	7	0.02
REP 3823806	QC	1 23 21 2 2.7 1 <1 14 1.77 198 <8 11 24 <0.5 5 33 8 0.02																			
Core Reject Duplicates																					
3823710	Rock Chip	0.62	0.018	1	21	8	4	0.6	2	<1	30	1.52	82	<8	8	15	<0.5	<3	6	5	<0.01
DUP 3823710	QC	0.032 1 21 9 4 0.6 2 <1 28 1.52 83 <8 8 15 <0.5 <3 6 5 <0.01																			
3823744	Rock Chip	0.83	0.009	2	29	<3	15	0.3	6	2	32	1.22	96	<8	18	12	<0.5	<3	<3	5	<0.01
DUP 3823744	QC	0.005 2 29 <3 16 <0.3 6 2 33 1.24 98 <8 18 13 <0.5 <3 <3 6 <0.01																			
3823784	Rock Chip	0.70	0.012	2	70	4	11	<0.3	9	4	44	1.48	45	<8	11	8	<0.5	<3	<3	5	<0.01
DUP 3823784	QC	0.011 2 69 4 10 <0.3 9 4 43 1.47 43 <8 11 8 <0.5 <3 <3 5 <0.01																			
Reference Materials																					
STD BVGEO01	Standard	10		4429	184	1722	2.8	166	24	712	3.69	122	<8	13	56	6.3	3	25	74	1.28	
STD BVGEO01	Standard	10		4342	186	1688	2.5	159	23	744	3.73	122	<8	14	56	6.2	<3	26	71	1.34	
STD DS11	Standard	12		143	129	326	1.4	72	12	993	3.01	41	<8	8	64	2.0	7	12	44	1.02	
STD DS11	Standard	13		142	126	322	1.8	71	12	997	2.97	42	<8	6	63	1.9	6	10	45	1.00	



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: Grabben
Report Date: July 22, 2021

Page: 1 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000105.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte	P	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	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	
Pulp Duplicates																	
3823667	Rock Chip	0.016	34	5	0.04	230	<0.001	<20	0.77	0.01	0.37	<2	<0.05	<1	<5	<5	<5
REP 3823667	QC																
3823684	Rock Chip	0.010	41	4	0.04	216	<0.001	<20	0.64	0.01	0.41	<2	<0.05	<1	<5	<5	<5
REP 3823684	QC	0.010	42	4	0.04	220	<0.001	<20	0.66	0.01	0.42	<2	0.05	<1	<5	<5	<5
3823708	Rock Chip	0.062	37	8	0.05	255	0.001	<20	0.69	0.01	0.46	<2	0.18	<1	<5	<5	<5
REP 3823708	QC																
3823726	Rock Chip	0.009	36	9	0.04	241	0.001	<20	0.66	0.01	0.45	<2	0.16	<1	<5	<5	<5
REP 3823726	QC	0.009	37	10	0.04	250	0.001	<20	0.68	0.01	0.47	<2	0.17	<1	<5	<5	<5
3823754	Rock Chip	0.009	47	4	0.04	255	<0.001	<20	0.56	0.02	0.31	<2	<0.05	<1	<5	<5	<5
REP 3823754	QC																
3823767	Rock Chip	0.009	29	10	0.02	269	<0.001	<20	0.65	0.01	0.33	<2	<0.05	<1	<5	<5	<5
REP 3823767	QC	0.009	29	9	0.03	269	<0.001	<20	0.66	0.01	0.33	<2	<0.05	<1	<5	<5	<5
3823787	Rock Chip	0.008	25	8	0.02	406	<0.001	<20	0.54	0.01	0.33	<2	0.13	1	<5	<5	<5
REP 3823787	QC																
3823806	Rock Chip	0.028	17	4	0.05	235	0.002	<20	0.55	<0.01	0.44	<2	0.24	<1	<5	<5	<5
REP 3823806	QC	0.029	19	4	0.06	249	0.002	<20	0.61	0.01	0.47	<2	0.25	<1	<5	<5	<5
Core Reject Duplicates																	
3823710	Rock Chip	0.016	20	8	0.03	228	0.001	<20	0.52	<0.01	0.45	<2	0.30	<1	<5	<5	<5
DUP 3823710	QC	0.016	21	8	0.04	236	0.001	<20	0.55	<0.01	0.47	<2	0.30	<1	<5	<5	<5
3823744	Rock Chip	0.008	41	9	0.03	183	<0.001	<20	0.63	0.01	0.36	<2	<0.05	<1	<5	<5	<5
DUP 3823744	QC	0.008	42	9	0.03	189	<0.001	<20	0.67	0.01	0.38	<2	<0.05	<1	<5	<5	<5
3823784	Rock Chip	0.007	24	8	0.02	162	<0.001	<20	0.47	<0.01	0.29	<2	0.05	<1	<5	<5	<5
DUP 3823784	QC	0.006	24	8	0.02	164	<0.001	<20	0.48	<0.01	0.30	<2	<0.05	<1	<5	<5	<5
Reference Materials																	
STD BVGEO01	Standard	0.073	25	179	1.34	338	0.231	<20	2.34	0.19	0.89	<2	0.70	<1	<5	7	6
STD BVGEO01	Standard	0.070	25	171	1.32	336	0.229	<20	2.34	0.19	0.87	3	0.65	<1	<5	12	6
STD DS11	Standard	0.064	16	51	0.81	403	0.086	<20	1.10	0.07	0.39	2	0.26	<1	<5	6	<5
STD DS11	Standard	0.065	16	52	0.80	414	0.086	<20	1.11	0.07	0.38	<2	0.26	<1	<5	7	<5



QUALITY CONTROL REPORT

WHI21000105.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	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	8	2	1	0.5	3	3	1	0.01
STD OREAS262	Standard			<1	109	50	133	<0.3	56	23	519	3.07	36	<8	8	34	0.8	4	4	19	2.83
STD OREAS262	Standard			<1	120	55	153	0.5	64	27	558	3.32	36	<8	9	36	0.7	<3	<3	22	2.95
STD OREAS262	Standard			<1	111	52	137	0.4	59	24	533	3.14	34	<8	8	34	0.7	<3	<3	20	2.93
STD OREAS262	Standard			<1	115	53	140	0.4	59	25	537	3.23	34	<8	8	34	0.6	3	<3	20	2.90
STD OREAS263	Standard		0.209																		
STD OREAS232	Standard		0.907																		
STD OREAS263	Standard		0.215																		
STD OREAS232	Standard		0.897																		
STD OREAS263	Standard		0.203																		
STD OREAS232	Standard		0.860																		
STD OXN155	Standard		7.761																		
STD OXN155	Standard		8.007																		
STD OXN155	Standard		7.449																		
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	1.063
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121		14.4	55	6.5	2.2	25.6	73	1.3219
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98
STD OXN155 Expected			7.776																		
STD OREAS263 Expected			0.214																		
STD OREAS232 Expected			0.902																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.008																		
BLK	Blank		0.006																		



QUALITY CONTROL REPORT

WHI21000105.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STD OREAS262	Standard	0.035	14	36	1.11	241	0.003	<20	1.19	0.06	0.28	<2	0.24	<1	<5	5	<5
STD OREAS262	Standard	0.039	16	44	1.22	253	0.003	<20	1.34	0.07	0.32	<2	0.27	<1	<5	6	<5
STD OREAS262	Standard	0.037	15	39	1.14	246	0.003	<20	1.31	0.07	0.30	<2	0.24	<1	<5	6	<5
STD OREAS262	Standard	0.037	14	39	1.15	246	0.003	<20	1.27	0.07	0.29	<2	0.25	<1	<5	6	<5
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OREAS263	Standard																
STD OREAS232	Standard																
STD OXN155	Standard																
STD OXN155	Standard																
STD OXN155	Standard																
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD BVGEO01 Expected		0.0727	25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24
STD OXN155 Expected																	
STD OREAS263 Expected																	
STD OREAS232 Expected																	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.001	<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																
BLK	Blank																
BLK	Blank																
BLK	Blank																



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: Grabben
Report Date: July 22, 2021

Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI21000105.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Prep Wash		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01
ROCK-WHI	Prep Blank	<0.005	<1	4	<3	22	<0.3	<1	3	370	1.63	3	<8	3	21	<0.5	<3	4	20	0.54	
ROCK-WHI	Prep Blank	<0.005	<1	4	<3	21	<0.3	<1	3	388	1.69	3	<8	2	21	<0.5	<3	4	22	0.59	



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: Grabben
Report Date: July 22, 2021

Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000105.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Prep Wash																	
ROCK-WHI	Prep Blank	0.036	6	3	0.39	63	0.070	<20	0.82	0.08	0.09	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	0.036	6	2	0.41	58	0.074	<20	0.83	0.08	0.09	<2	<0.05	<1	<5	<5	<5



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: Cole Mooney
Receiving Lab: Canada-Whitehorse
Received: June 15, 2021
Analysis Start: June 25, 2021
Report Date: July 27, 2021
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI21000106.1

CLIENT JOB INFORMATION

Project: Grabben
Shipment ID: NA
P.O. Number
Number of Samples: 126

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	123	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	126	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
AQ300	126	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SLBHP	3	Sort, label and box pulps			WHI
SHP01	126	Per sample shipping charges for branch shipments			VAN
FA530-Ag	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: Kestrel Gold
#208 - 110 12th Ave. SW
Calgary Alberta T2G 0R7
Canada

CC: Bernie Kreft



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 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: Grabben
Report Date: July 27, 2021

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823813	Rock Chip	1.01	0.007	<1	53	7	1	0.3	1	<1	16	2.14	134	<8	10	8	<0.5	<3	<3	6	<0.01
3823814	Rock Chip	1.27	0.006	1	30	7	1	0.4	1	<1	16	1.35	47	<8	11	11	<0.5	<3	<3	7	<0.01
3823815	Rock Chip	1.21	0.007	<1	21	<3	1	<0.3	2	<1	17	1.14	39	<8	15	14	<0.5	<3	<3	7	<0.01
3823816	Rock Chip	1.92	0.005	<1	33	<3	2	0.4	<1	<1	13	1.39	155	<8	19	10	<0.5	<3	<3	6	<0.01
3823817	Rock Chip	1.48	0.008	1	80	<3	4	<0.3	1	<1	11	2.46	230	<8	19	6	<0.5	<3	<3	9	<0.01
3823818	Rock Chip	1.84	0.007	<1	57	<3	3	<0.3	1	<1	11	1.38	81	<8	21	6	<0.5	<3	<3	7	<0.01
3823819	Rock Chip	1.77	0.016	<1	77	4	6	0.5	1	<1	30	2.56	180	<8	17	5	<0.5	<3	<3	8	<0.01
3823820	Rock Pulp	0.13	1.383	593	5549	2518	578	19.1	168	20	711	3.44	31	<8	4	71	7.4	22	<3	50	2.11
3823821	Rock Chip	1.80	0.013	1	26	17	3	4.4	1	<1	30	1.07	69	<8	8	5	<0.5	5	<3	5	<0.01
3823822	Rock Chip	1.58	0.157	2	58	664	4	67.8	2	<1	31	2.00	566	<8	8	20	<0.5	27	<3	6	<0.01
3823823	Rock Chip	1.03	0.666	2	218	832	6	>100	3	8	36	1.53	3789	<8	5	29	<0.5	37	38	4	<0.01
3823824	Rock Chip	1.70	0.180	1	73	101	4	23.6	2	4	14	1.24	1109	<8	17	16	<0.5	12	8	5	<0.01
3823825	Rock Chip	1.56	0.371	1	84	124	4	23.1	2	7	18	1.14	1768	<8	12	11	<0.5	9	10	5	<0.01
3823826	Rock Chip	2.74	0.024	1	21	26	2	4.5	1	<1	18	0.86	161	<8	9	6	<0.5	3	<3	4	<0.01
3823827	Rock Chip	2.45	0.019	1	36	19	3	3.7	2	<1	16	0.84	109	<8	20	7	<0.5	<3	<3	5	<0.01
3823828	Rock Chip	1.72	0.019	1	162	12	4	2.1	4	<1	14	1.29	54	<8	14	4	<0.5	<3	<3	6	<0.01
3823829	Rock Chip	1.57	0.012	<1	55	8	1	1.5	1	<1	14	1.01	63	<8	16	8	<0.5	<3	<3	6	<0.01
3823830	Rock	1.00	<0.005	<1	2	<3	21	<0.3	<1	3	415	1.80	<2	<8	3	24	<0.5	<3	<3	25	0.64
3823831	Rock Chip	2.00	0.009	<1	28	8	1	1.7	1	<1	14	0.68	73	<8	13	8	<0.5	<3	<3	4	<0.01
3823832	Rock Chip	1.23	0.007	<1	32	6	1	1.4	2	<1	13	0.46	34	<8	21	10	<0.5	<3	<3	5	<0.01
3823833	Rock Chip	2.47	0.054	1	456	14	7	3.0	19	7	30	0.92	90	<8	18	8	<0.5	<3	<3	6	<0.01
3823834	Rock Chip	1.58	0.024	2	708	16	30	2.9	34	17	131	2.60	60	<8	18	7	<0.5	<3	<3	11	<0.01
3823835	Rock Chip	1.98	0.146	<1	129	80	214	13.7	64	20	102	1.89	954	<8	17	8	1.6	15	<3	7	0.02
3823836	Rock Chip	1.97	0.032	<1	49	40	31	2.2	25	20	174	3.44	412	<8	17	10	<0.5	4	<3	9	0.03
3823837	Rock Chip	1.58	0.105	<1	77	77	22	4.5	11	4	16	1.28	1918	<8	15	9	<0.5	10	<3	4	<0.01
3823838	Rock Chip	1.50	0.013	<1	111	8	18	2.2	27	7	53	0.92	119	<8	16	10	2.1	<3	<3	6	<0.01
3823839	Rock Chip	1.43	0.012	<1	89	6	43	1.1	56	15	65	1.24	46	<8	16	6	1.0	<3	<3	7	0.01
3823840	Rock Chip	2.04	0.012	<1	83	9	21	1.6	38	11	80	1.28	51	<8	13	8	0.7	<3	<3	6	0.01
3823841	Rock Chip	1.46	0.017	<1	112	10	8	1.6	25	6	21	0.82	171	<8	13	10	<0.5	<3	<3	6	<0.01
3823842	Rock Chip	1.37	0.022	<1	42	14	21	1.2	21	8	53	1.84	955	<8	15	10	0.8	5	<3	6	<0.01



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

Project: Grabben
Report Date: July 27, 2021

Page: 2 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20	
3823813	Rock Chip	0.020	30	6	0.05	252	0.002	<20	0.69	<0.01	0.42	<2	<0.05	<1	<5	<5	<5	
3823814	Rock Chip	0.016	28	6	0.04	238	0.002	<20	0.64	<0.01	0.42	<2	0.08	<1	<5	<5	<5	
3823815	Rock Chip	0.018	34	7	0.06	290	0.002	<20	0.74	0.01	0.47	<2	0.07	<1	<5	<5	<5	
3823816	Rock Chip	0.020	37	6	0.04	208	<0.001	<20	0.64	0.01	0.40	<2	0.07	<1	<5	<5	<5	
3823817	Rock Chip	0.033	39	6	0.05	191	0.001	<20	0.62	<0.01	0.36	<2	<0.05	<1	<5	<5	<5	
3823818	Rock Chip	0.013	43	6	0.05	231	0.001	<20	0.75	0.01	0.46	<2	<0.05	<1	<5	<5	<5	
3823819	Rock Chip	0.016	29	6	0.03	178	0.002	<20	0.58	<0.01	0.41	<2	0.17	<1	<5	<5	<5	
3823820	Rock Pulp	0.030	10	142	1.64	82	0.090	<20	3.05	0.30	0.15	<2	1.27	<1	<5	13	<5	
3823821	Rock Chip	0.010	24	7	0.04	190	0.002	<20	0.56	<0.01	0.37	<2	0.06	<1	<5	<5	<5	
3823822	Rock Chip	0.024	14	8	0.03	127	0.002	<20	0.35	<0.01	0.23	3	0.13	<1	<5	<5	<5	
3823823	Rock Chip	0.020	9	8	0.02	141	0.002	<20	0.33	<0.01	0.24	5	0.28	<1	<5	<5	<5	150
3823824	Rock Chip	0.013	35	6	0.05	228	0.001	<20	0.67	0.01	0.43	<2	0.13	<1	<5	<5	<5	
3823825	Rock Chip	0.011	27	5	0.04	191	0.001	<20	0.56	<0.01	0.36	<2	0.13	<1	<5	<5	<5	
3823826	Rock Chip	0.008	25	5	0.04	180	0.001	<20	0.54	<0.01	0.36	<2	0.06	<1	<5	<5	<5	
3823827	Rock Chip	0.011	41	6	0.04	204	0.001	<20	0.66	<0.01	0.38	<2	0.05	<1	<5	<5	<5	
3823828	Rock Chip	0.009	31	6	0.03	173	0.001	<20	0.70	<0.01	0.31	<2	<0.05	<1	<5	<5	<5	
3823829	Rock Chip	0.010	36	7	0.03	169	<0.001	<20	0.63	<0.01	0.33	<2	<0.05	<1	<5	<5	<5	
3823830	Rock	0.037	7	4	0.45	67	0.090	<20	0.96	0.09	0.10	<2	<0.05	<1	<5	6	<5	
3823831	Rock Chip	0.007	27	4	0.03	162	0.001	<20	0.55	<0.01	0.33	<2	<0.05	<1	<5	<5	<5	
3823832	Rock Chip	0.008	44	6	0.03	218	<0.001	<20	0.79	0.01	0.41	<2	<0.05	<1	<5	<5	<5	
3823833	Rock Chip	0.011	35	7	0.09	185	<0.001	<20	0.94	0.02	0.34	<2	0.28	<1	<5	<5	<5	
3823834	Rock Chip	0.016	30	9	0.28	196	0.001	<20	1.58	0.02	0.35	<2	1.28	<1	<5	6	<5	
3823835	Rock Chip	0.014	32	5	0.11	192	<0.001	<20	0.99	0.02	0.34	<2	1.08	<1	<5	<5	<5	
3823836	Rock Chip	0.011	27	5	0.14	163	<0.001	<20	0.76	0.01	0.32	<2	1.83	<1	<5	<5	<5	
3823837	Rock Chip	0.008	30	4	0.03	174	<0.001	<20	0.60	<0.01	0.34	<2	0.88	<1	<5	<5	<5	
3823838	Rock Chip	0.010	35	5	0.06	181	0.001	<20	0.83	<0.01	0.41	<2	0.42	<1	<5	<5	<5	
3823839	Rock Chip	0.010	33	6	0.09	170	<0.001	<20	0.78	<0.01	0.36	<2	0.47	<1	<5	<5	<5	
3823840	Rock Chip	0.009	29	4	0.10	159	<0.001	<20	0.75	<0.01	0.33	<2	0.60	<1	<5	<5	<5	
3823841	Rock Chip	0.010	27	5	0.03	179	<0.001	<20	0.84	<0.01	0.37	<2	0.43	<1	<5	<5	<5	
3823842	Rock Chip	0.010	31	5	0.03	173	<0.001	<20	0.78	<0.01	0.38	<2	1.08	<1	<5	<5	<5	

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.



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: Grabben
Report Date: July 27, 2021

Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823843	Rock Chip	1.61	0.010	<1	23	4	6	1.5	12	3	64	0.66	75	<8	18	10	<0.5	<3	<3	4	0.01
3823844	Rock Chip	1.64	0.038	<1	133	8	7	1.6	19	4	290	1.72	892	<8	12	8	<0.5	3	<3	5	0.02
3823845	Rock Chip	0.91	0.009	<1	88	4	3	0.7	13	3	11	0.47	63	<8	18	7	<0.5	<3	<3	5	<0.01
3823846	Rock Chip	1.34	0.011	1	149	5	18	0.6	37	14	66	1.09	45	<8	15	7	0.6	3	<3	6	0.01
3823847	Rock Chip	1.32	0.009	<1	19	4	16	0.9	26	8	171	1.31	29	<8	16	6	<0.5	<3	<3	7	0.03
3823848	Rock Chip	1.27	0.015	<1	34	14	24	1.9	38	14	395	2.92	32	<8	16	8	<0.5	<3	<3	9	0.04
3823849	Rock Chip	1.27	0.014	<1	36	13	10	1.7	12	3	67	0.95	18	<8	20	7	<0.5	<3	<3	7	0.02
3823850	Rock Chip	1.22	0.007	<1	64	8	4	0.9	2	<1	18	1.93	149	<8	13	5	<0.5	<3	<3	6	<0.01
3823851	Rock Chip	1.74	0.042	1	50	10	27	<0.3	9	4	134	2.96	128	<8	9	23	<0.5	<3	<3	28	0.12
3823852	Rock Chip	2.07	0.100	2	93	16	36	0.3	13	8	141	3.90	498	<8	9	96	<0.5	4	4	75	0.27
3823853	Rock Chip	1.61	0.073	3	122	17	26	<0.3	18	3	78	4.51	305	<8	11	172	<0.5	11	4	82	0.20
3823854	Rock Chip	0.29	0.060	3	65	18	20	0.3	6	2	66	4.25	218	<8	10	227	<0.5	4	<3	52	0.15
3823855	Rock Chip	0.63	0.024	3	58	12	24	<0.3	14	8	150	4.47	106	<8	17	114	<0.5	<3	<3	33	0.06
3823856	Rock Chip	0.89	0.028	1	40	6	18	<0.3	9	3	77	2.89	82	<8	18	16	<0.5	<3	<3	13	0.02
3823857	Rock Chip	0.52	0.013	2	36	10	11	<0.3	2	<1	31	3.28	78	<8	14	13	<0.5	3	<3	16	0.03
3823858	Rock Chip	1.21	0.038	2	38	4	6	0.5	2	<1	26	2.75	548	<8	12	12	<0.5	9	<3	11	0.01
3823859	Rock Chip	1.48	0.048	3	42	4	7	0.8	3	<1	22	2.43	687	<8	17	20	<0.5	9	<3	11	0.01
3823860	Rock Chip	0.88	0.036	2	33	4	12	0.6	4	1	33	1.77	361	<8	18	21	<0.5	7	<3	13	0.03
3823861	Rock Chip	1.06	0.030	3	48	<3	14	0.3	7	4	37	1.77	255	<8	18	13	<0.5	8	<3	9	0.01
3823862	Rock Chip	1.80	0.032	1	77	4	28	<0.3	16	9	66	1.89	84	<8	22	12	<0.5	<3	<3	11	0.01
3823863	Rock Chip	1.63	0.022	1	33	4	8	<0.3	3	1	34	2.29	247	<8	15	6	<0.5	<3	<3	8	<0.01
3823864	Rock Chip	1.82	0.065	<1	19	15	5	1.4	1	<1	29	1.07	612	<8	3	5	<0.5	7	<3	3	<0.01
3823865	Rock Chip	2.27	0.047	2	31	8	8	0.8	3	<1	30	1.59	285	<8	9	10	<0.5	4	<3	8	0.01
3823866	Rock Chip	2.13	0.046	1	56	6	12	<0.3	5	1	38	2.01	118	<8	18	10	<0.5	<3	<3	11	0.01
3823867	Rock Chip	1.60	0.039	2	52	11	11	1.0	2	1	58	2.76	171	<8	14	27	<0.5	3	<3	11	0.01
3823868	Rock Chip	1.38	0.022	2	19	10	4	0.8	1	<1	24	1.63	193	<8	13	17	<0.5	<3	<3	8	<0.01
3823869	Rock Chip	1.80	0.029	2	29	13	9	0.7	2	<1	50	1.84	146	<8	14	16	<0.5	<3	<3	11	0.01
3823870	Rock Pulp	0.16	0.429	13	780	21	122	0.5	14	14	684	3.39	13	<8	<2	120	0.7	<3	<3	86	2.53
3823871	Rock Chip	1.46	0.027	3	56	13	11	0.5	4	2	45	1.90	89	<8	12	14	<0.5	<3	<3	18	0.04
3823872	Rock Chip	1.67	0.026	4	41	7	9	0.5	2	<1	25	1.61	107	<8	17	8	<0.5	<3	<3	8	<0.01



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: Grabben
Report Date: July 27, 2021

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
3823843	Rock Chip	0.009	40	5	0.05	167	<0.001	<20	0.65	<0.01	0.37	<2	0.20	<1	<5	<5	<5
3823844	Rock Chip	0.007	24	4	0.15	166	0.001	<20	0.60	<0.01	0.34	<2	0.43	<1	<5	<5	<5
3823845	Rock Chip	0.009	33	4	0.02	190	<0.001	<20	0.72	<0.01	0.39	<2	0.30	<1	<5	<5	<5
3823846	Rock Chip	0.010	30	4	0.07	157	<0.001	<20	0.66	<0.01	0.32	<2	0.62	<1	<5	<5	<5
3823847	Rock Chip	0.011	34	6	0.19	166	<0.001	<20	0.77	0.01	0.34	<2	0.24	<1	<5	<5	<5
3823848	Rock Chip	0.013	33	7	0.26	163	0.001	<20	0.76	0.01	0.34	<2	0.97	<1	<5	<5	<5
3823849	Rock Chip	0.015	43	6	0.06	172	0.001	<20	0.79	0.01	0.38	<2	0.09	<1	<5	<5	<5
3823850	Rock Chip	0.012	29	5	0.04	150	<0.001	<20	0.58	<0.01	0.32	<2	<0.05	<1	<5	<5	<5
3823851	Rock Chip	0.032	28	14	0.20	310	0.016	<20	1.14	0.02	0.30	<2	0.07	<1	<5	<5	<5
3823852	Rock Chip	0.154	31	17	0.46	228	0.095	<20	2.42	0.04	0.20	<2	0.19	<1	<5	6	8
3823853	Rock Chip	0.231	48	15	0.40	294	0.091	<20	2.83	0.05	0.25	<2	0.36	<1	<5	7	10
3823854	Rock Chip	0.232	55	11	0.29	273	0.014	<20	2.03	0.08	0.36	2	0.63	<1	<5	6	8
3823855	Rock Chip	0.099	44	13	0.43	420	0.011	<20	2.16	0.09	0.54	<2	0.51	<1	<5	7	<5
3823856	Rock Chip	0.028	41	11	0.22	367	0.004	<20	1.42	0.03	0.57	<2	0.13	<1	<5	<5	<5
3823857	Rock Chip	0.041	33	7	0.08	294	0.002	<20	0.89	0.03	0.52	<2	0.22	<1	<5	<5	<5
3823858	Rock Chip	0.026	28	8	0.08	282	0.004	<20	0.86	0.01	0.54	<2	0.15	<1	<5	<5	<5
3823859	Rock Chip	0.024	36	8	0.09	342	0.003	<20	0.95	0.01	0.56	<2	0.09	<1	<5	<5	<5
3823860	Rock Chip	0.022	41	8	0.10	339	0.005	<20	1.00	0.01	0.54	<2	0.07	<1	<5	<5	<5
3823861	Rock Chip	0.022	41	8	0.12	338	0.003	<20	1.07	0.02	0.53	<2	0.09	<1	<5	<5	<5
3823862	Rock Chip	0.019	41	10	0.18	391	0.004	<20	1.47	0.03	0.59	<2	0.14	<1	<5	<5	<5
3823863	Rock Chip	0.016	35	9	0.06	273	0.002	<20	0.81	0.01	0.46	<2	0.09	<1	<5	<5	<5
3823864	Rock Chip	0.005	9	6	0.04	106	0.002	<20	0.37	<0.01	0.24	3	0.08	<1	<5	<5	<5
3823865	Rock Chip	0.014	23	8	0.07	228	0.002	<20	0.75	0.01	0.42	<2	0.11	<1	<5	<5	<5
3823866	Rock Chip	0.018	40	9	0.09	289	0.002	<20	1.13	0.02	0.47	<2	0.08	<1	<5	<5	<5
3823867	Rock Chip	0.035	30	7	0.08	410	0.002	<20	0.86	0.02	0.55	<2	0.40	<1	<5	<5	<5
3823868	Rock Chip	0.016	24	7	0.06	331	0.002	<20	0.68	0.01	0.52	<2	0.31	<1	<5	<5	<5
3823869	Rock Chip	0.019	27	8	0.06	279	0.002	<20	0.76	0.01	0.49	<2	0.19	<1	<5	<5	<5
3823870	Rock Pulp	0.084	5	27	1.28	192	0.065	<20	1.55	0.11	0.12	2	0.58	<1	<5	6	6
3823871	Rock Chip	0.027	28	9	0.11	268	0.007	<20	0.98	0.02	0.45	<2	0.12	<1	<5	<5	<5
3823872	Rock Chip	0.015	37	8	0.07	283	0.002	<20	0.88	0.01	0.49	<2	0.09	<1	<5	<5	<5



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: Grabben
Report Date: July 27, 2021

Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823873	Rock Chip	1.80	0.090	6	53	9	8	0.9	2	1	23	1.85	875	<8	19	17	<0.5	8	<3	10	0.01
3823874	Rock Chip	1.90	0.094	8	33	23	5	1.4	1	<1	22	1.52	703	<8	15	17	<0.5	5	<3	8	<0.01
3823875	Rock Chip	1.77	0.075	8	25	13	6	1.2	2	<1	26	1.31	647	<8	13	22	<0.5	7	<3	8	0.01
3823876	Rock Chip	2.36	0.067	6	31	31	11	1.8	1	<1	21	1.87	586	<8	14	21	<0.5	8	<3	10	0.01
3823877	Rock Chip	1.76	0.113	12	47	90	6	3.4	1	<1	24	1.39	1114	<8	14	19	<0.5	13	3	7	0.01
3823878	Rock Chip	1.88	0.180	9	55	193	9	6.3	1	<1	31	2.74	1248	<8	14	27	<0.5	38	4	9	<0.01
3823879	Rock Chip	1.68	0.141	8	69	77	8	4.0	2	<1	22	3.08	879	<8	18	24	<0.5	23	6	12	0.01
3823880	Rock	1.00	<0.005	<1	1	<3	21	<0.3	<1	3	411	1.69	5	<8	3	23	<0.5	<3	<3	23	0.64
3823881	Rock Chip	1.67	0.062	2	34	26	5	1.4	1	<1	14	1.35	349	<8	23	13	<0.5	11	<3	8	<0.01
3823882	Rock Chip	1.29	0.054	4	41	27	4	1.7	1	<1	16	1.61	239	<8	19	16	<0.5	8	<3	9	<0.01
3823883	Rock Chip	2.02	0.229	3	61	53	7	2.8	1	<1	16	2.09	737	<8	17	14	<0.5	26	<3	8	<0.01
3823884	Rock Chip	1.42	0.060	1	37	20	15	1.7	3	1	28	0.97	277	<8	6	11	<0.5	9	<3	5	<0.01
3823885	Rock Chip	1.37	0.080	4	175	30	9	2.3	4	<1	21	4.29	417	<8	17	148	<0.5	13	<3	20	0.03
3823886	Rock Chip	1.54	0.139	3	812	19	30	0.9	7	7	93	2.85	580	<8	12	33	<0.5	10	<3	22	0.13
3823887	Rock Chip	1.34	0.083	3	240	26	120	1.1	12	19	945	5.26	522	<8	11	18	<0.5	13	<3	27	0.28
3823888	Rock Chip	0.92	0.085	3	101	25	19	1.6	4	4	70	2.83	424	<8	11	35	<0.5	11	<3	15	0.09
3823889	Rock Chip	1.64	0.058	6	125	17	11	0.9	6	8	45	2.07	428	<8	18	19	<0.5	5	<3	10	0.03
3823890	Rock Chip	2.29	0.094	7	222	18	13	1.2	7	15	43	2.68	699	<8	17	16	<0.5	5	<3	10	0.02
3823891	Rock Chip	1.56	0.032	3	163	16	5	0.7	6	2	27	1.30	156	<8	10	9	<0.5	4	<3	5	0.01
3823892	Rock Chip	1.56	0.025	3	35	10	3	0.7	2	<1	24	0.97	108	<8	4	10	<0.5	4	<3	4	<0.01
3823893	Rock Chip	1.64	0.053	8	44	11	5	0.9	1	<1	33	1.29	88	<8	2	5	<0.5	3	<3	3	<0.01
3823894	Rock Chip	1.26	0.046	7	25	17	4	0.4	2	<1	23	0.75	199	<8	11	11	<0.5	<3	<3	6	<0.01
3823901	Rock Chip	0.40	0.046	2	60	10	33	0.7	12	4	106	2.74	379	<8	3	28	<0.5	5	4	27	0.16
3823902	Rock Chip	1.77	0.037	2	61	14	12	1.1	5	2	77	2.72	1250	<8	7	35	<0.5	7	11	22	0.07
3823903	Rock Chip	1.51	0.092	3	28	17	5	1.3	4	<1	32	2.12	848	<8	6	48	<0.5	6	14	23	0.07
3823904	Rock Chip	1.05	0.038	3	91	17	11	1.1	5	2	46	3.07	464	<8	6	42	<0.5	6	20	38	0.06
3823905	Rock Chip	0.56	0.063	3	76	17	9	1.7	2	2	69	2.33	1526	<8	5	42	<0.5	12	53	22	0.04
3823906	Rock Chip	0.64	0.010	3	48	13	16	1.6	3	4	130	3.06	259	<8	5	19	<0.5	11	12	19	0.03
3823907	Rock Chip	0.81	0.050	1	35	8	2	1.0	1	<1	22	2.46	3223	<8	7	10	<0.5	9	7	8	0.03
3823908	Rock Chip	0.33	0.038	1	26	7	6	0.9	1	<1	41	2.04	241	<8	4	7	<0.5	7	4	6	0.02



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: Grabben
Report Date: July 27, 2021

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
3823873	Rock Chip	0.021	37	9	0.07	245	0.002	<20	0.82	0.01	0.45	<2	0.10	<1	<5	<5	<5
3823874	Rock Chip	0.020	29	7	0.06	234	0.002	<20	0.73	0.01	0.44	<2	0.12	<1	<5	<5	<5
3823875	Rock Chip	0.017	27	7	0.08	241	0.002	<20	0.72	0.01	0.43	<2	0.15	<1	<5	<5	<5
3823876	Rock Chip	0.022	25	7	0.05	345	0.001	<20	0.72	0.01	0.49	<2	0.35	<1	<5	<5	<5
3823877	Rock Chip	0.016	36	7	0.06	227	0.002	<20	0.70	0.01	0.44	<2	0.18	<1	<5	<5	<5
3823878	Rock Chip	0.030	21	8	0.04	188	0.002	<20	0.51	<0.01	0.31	<2	0.11	<1	<5	<5	<5
3823879	Rock Chip	0.030	35	9	0.06	254	0.002	<20	0.76	0.01	0.46	<2	0.13	<1	<5	<5	<5
3823880	Rock	0.037	7	3	0.41	65	0.081	<20	0.85	0.09	0.10	<2	<0.05	<1	<5	5	<5
3823881	Rock Chip	0.016	43	7	0.04	225	0.001	<20	0.68	0.01	0.44	<2	0.06	<1	<5	<5	<5
3823882	Rock Chip	0.015	34	9	0.05	240	0.001	<20	0.70	<0.01	0.47	<2	0.11	<1	<5	<5	<5
3823883	Rock Chip	0.021	27	11	0.04	192	<0.001	<20	0.57	<0.01	0.38	<2	0.06	<1	<5	<5	<5
3823884	Rock Chip	0.009	14	5	0.04	126	0.002	<20	0.43	<0.01	0.30	<2	<0.05	<1	<5	<5	<5
3823885	Rock Chip	0.096	46	11	0.11	470	0.004	<20	1.24	0.06	0.56	<2	0.81	<1	<5	<5	<5
3823886	Rock Chip	0.134	37	7	0.17	220	0.005	<20	1.59	0.02	0.27	<2	1.13	<1	<5	<5	<5
3823887	Rock Chip	0.100	32	8	0.32	132	0.004	<20	1.32	0.01	0.25	<2	1.93	<1	<5	7	<5
3823888	Rock Chip	0.093	54	8	0.11	368	0.002	<20	1.07	0.02	0.37	<2	0.80	<1	<5	<5	<5
3823889	Rock Chip	0.031	37	10	0.09	270	0.001	<20	0.93	0.01	0.43	<2	0.55	<1	<5	<5	<5
3823890	Rock Chip	0.029	31	11	0.08	247	0.001	<20	0.94	0.01	0.43	<2	0.99	<1	<5	<5	<5
3823891	Rock Chip	0.012	17	8	0.06	149	0.001	<20	0.65	<0.01	0.33	<2	0.45	<1	<5	<5	<5
3823892	Rock Chip	0.009	7	6	0.04	87	0.002	<20	0.40	<0.01	0.20	<2	0.08	<1	<5	<5	<5
3823893	Rock Chip	0.007	3	4	0.03	60	0.002	<20	0.30	<0.01	0.17	<2	0.13	<1	<5	<5	<5
3823894	Rock Chip	0.011	23	6	0.05	139	0.001	<20	0.61	<0.01	0.32	<2	0.05	<1	<5	<5	<5
3823901	Rock Chip	0.067	22	17	0.15	397	0.005	<20	1.31	<0.01	0.24	<2	0.05	<1	<5	<5	<5
3823902	Rock Chip	0.073	30	9	0.08	464	0.003	<20	0.63	0.01	0.40	<2	0.30	<1	<5	<5	<5
3823903	Rock Chip	0.082	33	5	0.09	579	0.003	<20	0.72	0.01	0.51	<2	0.38	<1	<5	<5	<5
3823904	Rock Chip	0.121	35	11	0.07	353	0.002	<20	0.75	0.01	0.42	<2	0.24	<1	<5	<5	<5
3823905	Rock Chip	0.113	26	9	0.11	236	0.003	<20	0.71	<0.01	0.46	<2	0.10	<1	<5	<5	<5
3823906	Rock Chip	0.077	16	9	0.10	191	0.003	<20	0.66	0.01	0.44	<2	0.09	<1	<5	<5	<5
3823907	Rock Chip	0.099	10	9	0.04	182	<0.001	<20	0.41	<0.01	0.33	<2	0.12	<1	<5	<5	<5
3823908	Rock Chip	0.014	13	9	0.03	164	0.001	<20	0.39	<0.01	0.30	<2	0.13	<1	<5	<5	<5



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: Grabben
Report Date: July 27, 2021

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823909	Rock Chip	0.73	0.045	1	27	7	6	0.8	2	<1	33	2.01	242	<8	5	7	<0.5	8	4	6	0.02
3823910	Rock Chip	0.74	0.034	1	26	6	6	0.9	1	<1	39	1.96	244	<8	5	7	<0.5	6	4	6	0.02
3823911	Rock Chip	1.33	0.010	<1	17	<3	7	<0.3	1	<1	27	1.83	58	<8	6	8	<0.5	3	<3	5	0.02
3823912	Rock Chip	1.14	0.012	<1	23	3	10	<0.3	2	<1	26	1.92	62	<8	11	9	<0.5	3	<3	7	0.02
3823913	Rock Chip	1.26	0.009	<1	69	4	12	<0.3	4	1	31	2.12	36	<8	10	7	<0.5	<3	<3	9	0.01
3823914	Rock Chip	1.08	0.011	2	95	<3	4	<0.3	2	<1	20	2.11	41	<8	11	11	<0.5	<3	<3	7	<0.01
3823915	Rock Chip	0.48	0.011	1	63	3	6	<0.3	3	<1	36	1.61	71	<8	10	9	<0.5	<3	<3	6	<0.01
3823916	Rock Chip	0.68	0.007	<1	96	<3	24	<0.3	14	6	150	2.28	15	<8	18	10	<0.5	<3	<3	8	<0.01
3823917	Rock Chip	1.51	0.022	<1	71	5	13	0.4	5	3	85	2.95	52	<8	8	10	<0.5	<3	<3	7	<0.01
3823918	Rock Chip	0.54	0.022	<1	28	5	13	<0.3	10	4	129	2.07	663	<8	14	10	<0.5	4	<3	6	<0.01
3823919	Rock Chip	0.65	0.012	2	18	8	7	0.9	3	2	65	2.12	106	<8	10	20	<0.5	4	7	12	<0.01
3823920	Rock Pulp	0.12	1.373	604	5647	2480	581	18.7	173	20	661	3.54	32	<8	3	69	7.1	26	<3	50	1.97
3823921	Rock Chip	0.68	0.108	2	51	21	7	2.4	2	9	59	3.01	2645	<8	6	24	<0.5	10	15	12	0.01
3823922	Rock Chip	0.98	0.009	2	85	19	59	1.0	9	4	278	6.44	63	<8	9	29	<0.5	6	12	65	<0.01
3823923	Rock Chip	1.02	0.029	2	73	15	56	2.1	9	10	458	5.98	42	<8	8	26	<0.5	8	13	39	<0.01
3823924	Rock Chip	1.00	0.094	2	85	13	30	0.7	5	7	329	5.66	10	<8	7	39	<0.5	5	8	43	<0.01
3823925	Rock Chip	1.46	0.026	1	91	13	44	0.7	5	7	394	6.42	128	<8	7	32	<0.5	3	5	46	<0.01
3823926	Rock Chip	0.95	0.097	2	98	14	39	1.5	6	6	334	5.91	729	<8	7	38	<0.5	4	9	32	<0.01
3823927	Rock Chip	1.26	0.020	1	87	5	29	0.6	19	10	252	3.88	63	<8	14	20	<0.5	<3	<3	20	<0.01
3823928	Rock Chip	1.38	0.009	<1	271	3	46	<0.3	25	8	167	2.98	16	<8	19	14	<0.5	<3	<3	13	<0.01
3823929	Rock Chip	1.44	0.005	<1	174	<3	19	<0.3	16	5	99	2.17	25	<8	12	9	<0.5	<3	<3	7	<0.01
3823930	Rock	1.00	<0.005	<1	2	<3	20	<0.3	<1	3	364	1.61	3	<8	2	21	<0.5	<3	<3	21	0.53
3823931	Rock Chip	1.18	0.007	<1	98	4	25	0.4	4	3	205	4.69	88	<8	6	8	<0.5	3	4	9	<0.01
3823932	Rock Chip	1.15	0.006	<1	118	<3	8	<0.3	11	2	41	1.01	13	<8	12	8	<0.5	<3	<3	5	<0.01
3823933	Rock Chip	1.10	<0.005	<1	130	<3	11	<0.3	7	2	72	1.94	12	<8	7	9	<0.5	<3	<3	5	<0.01
3823934	Rock Chip	1.26	<0.005	<1	178	<3	15	<0.3	11	3	91	1.90	9	<8	9	8	<0.5	<3	<3	7	<0.01
3823935	Rock Chip	1.16	<0.005	<1	235	<3	16	<0.3	14	4	174	1.85	8	<8	15	13	<0.5	<3	<3	8	0.01
3823936	Rock Chip	1.52	<0.005	1	202	<3	24	<0.3	37	16	157	2.01	9	<8	14	14	<0.5	<3	<3	6	0.01
3823937	Rock Chip	1.32	<0.005	<1	105	<3	23	<0.3	24	8	221	2.38	5	<8	17	9	<0.5	<3	<3	6	0.04
3823938	Rock Chip	1.18	0.006	1	181	<3	12	<0.3	14	6	113	1.94	36	<8	15	10	<0.5	<3	<3	4	0.02



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

Project: Grabben
Report Date: July 27, 2021

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
3823909	Rock Chip	0.015	13	6	0.03	159	0.001	<20	0.36	<0.01	0.30	<2	0.13	<1	<5	<5	<5
3823910	Rock Chip	0.015	12	6	0.03	154	<0.001	<20	0.35	<0.01	0.29	<2	0.13	<1	<5	<5	<5
3823911	Rock Chip	0.010	19	6	0.03	219	<0.001	<20	0.46	0.01	0.40	<2	0.15	<1	<5	<5	<5
3823912	Rock Chip	0.011	26	6	0.03	215	<0.001	<20	0.50	0.01	0.40	<2	0.12	<1	<5	<5	<5
3823913	Rock Chip	0.011	29	11	0.03	227	<0.001	<20	0.59	0.01	0.41	<2	0.12	<1	<5	<5	<5
3823914	Rock Chip	0.009	25	9	0.03	216	<0.001	<20	0.48	<0.01	0.32	<2	0.11	<1	<5	<5	<5
3823915	Rock Chip	0.008	26	6	0.03	179	<0.001	<20	0.47	0.01	0.31	<2	0.06	<1	<5	<5	<5
3823916	Rock Chip	0.014	42	10	0.03	207	<0.001	<20	0.72	0.01	0.37	<2	<0.05	<1	<5	<5	<5
3823917	Rock Chip	0.009	19	9	0.03	190	<0.001	<20	0.50	<0.01	0.32	<2	0.06	<1	<5	<5	<5
3823918	Rock Chip	0.008	27	8	0.03	199	<0.001	<20	0.52	0.01	0.36	<2	0.12	<1	<5	<5	<5
3823919	Rock Chip	0.037	33	8	0.07	186	0.002	<20	0.59	0.01	0.49	<2	0.27	<1	<5	<5	<5
3823920	Rock Pulp	0.030	9	136	1.62	80	0.091	<20	2.88	0.30	0.15	3	1.29	<1	<5	<5	<5
3823921	Rock Chip	0.093	35	7	0.06	148	0.002	<20	0.53	0.01	0.45	<2	0.30	<1	<5	<5	<5
3823922	Rock Chip	0.134	29	8	0.03	469	0.001	<20	0.74	0.01	0.40	<2	0.41	<1	<5	<5	5
3823923	Rock Chip	0.105	26	6	0.04	314	0.002	<20	0.69	<0.01	0.35	<2	0.27	<1	<5	<5	6
3823924	Rock Chip	0.114	25	6	0.03	528	0.002	<20	0.72	<0.01	0.41	<2	0.45	<1	<5	<5	<5
3823925	Rock Chip	0.117	26	6	0.04	452	0.002	<20	0.67	<0.01	0.40	<2	0.50	<1	<5	<5	<5
3823926	Rock Chip	0.111	30	5	0.05	489	0.002	<20	0.68	0.01	0.52	<2	0.62	<1	<5	<5	<5
3823927	Rock Chip	0.083	40	6	0.04	326	0.001	<20	0.74	0.01	0.43	<2	0.33	<1	<5	<5	<5
3823928	Rock Chip	0.042	44	7	0.05	223	<0.001	<20	1.07	0.02	0.35	<2	0.08	<1	<5	<5	<5
3823929	Rock Chip	0.024	39	6	0.03	459	<0.001	<20	0.70	0.01	0.29	<2	0.08	<1	<5	<5	<5
3823930	Rock	0.034	8	2	0.38	65	0.072	<20	0.81	0.08	0.09	<2	<0.05	<1	<5	<5	<5
3823931	Rock Chip	0.022	25	7	0.02	136	<0.001	<20	0.50	<0.01	0.26	<2	0.16	<1	<5	<5	<5
3823932	Rock Chip	0.008	29	5	0.03	204	<0.001	<20	0.85	0.01	0.33	<2	0.06	<1	<5	<5	<5
3823933	Rock Chip	0.006	19	6	0.05	150	<0.001	<20	0.52	<0.01	0.25	<2	0.05	<1	<5	<5	<5
3823934	Rock Chip	0.008	30	7	0.08	183	<0.001	<20	0.67	0.01	0.31	<2	0.10	<1	<5	<5	<5
3823935	Rock Chip	0.010	32	7	0.10	293	<0.001	<20	0.87	0.01	0.33	<2	0.27	<1	<5	<5	<5
3823936	Rock Chip	0.006	30	7	0.12	187	<0.001	<20	0.71	0.01	0.31	<2	0.44	<1	<5	<5	<5
3823937	Rock Chip	0.009	38	5	0.34	242	<0.001	<20	0.68	0.02	0.37	<2	0.34	<1	<5	<5	<5
3823938	Rock Chip	0.007	30	5	0.18	193	<0.001	<20	0.60	0.01	0.33	<2	0.54	<1	<5	<5	<5

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.



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

Project: Grabben
Report Date: July 27, 2021

Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	8	2	1	0.5	3	3	1	0.01	
3823939	Rock Chip	1.22	<0.005	<1	41	<3	14	<0.3	20	6	144	1.57	7	<8	18	12	<0.5	<3	<3	5	0.02
3823940	Rock Chip	1.39	0.007	<1	36	3	14	<0.3	20	5	139	1.58	8	<8	20	13	<0.5	<3	<3	5	0.02
3823941	Rock Chip	1.33	0.026	1	71	<3	7	<0.3	7	2	82	1.40	150	<8	9	9	<0.5	4	<3	4	<0.01
3823942	Rock Chip	1.36	0.067	1	48	3	4	0.7	2	<1	35	1.75	444	<8	10	10	<0.5	4	<3	4	<0.01
3823943	Rock Chip	0.74	0.010	1	155	<3	20	<0.3	18	5	150	1.82	115	<8	17	8	<0.5	<3	<3	5	0.02
3823944	Rock Chip	0.92	0.009	1	92	<3	102	<0.3	25	13	459	4.93	39	<8	19	8	<0.5	<3	<3	9	0.05



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

Project: Grabben
Report Date: July 27, 2021

Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI21000106.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	1	5	5	5
3823939	Rock Chip	0.006	37	5	0.22	259	<0.001	<20	0.62	0.01	0.38	<2	0.20	<1	<5	<5	<5	
3823940	Rock Chip	0.007	39	5	0.22	251	<0.001	<20	0.64	0.01	0.40	<2	0.22	<1	<5	<5	<5	
3823941	Rock Chip	0.004	21	7	0.11	167	<0.001	<20	0.43	<0.01	0.28	3	0.20	<1	<5	<5	<5	
3823942	Rock Chip	0.004	21	7	0.04	197	0.001	<20	0.45	<0.01	0.35	<2	0.21	<1	<5	<5	<5	
3823943	Rock Chip	0.007	31	6	0.20	243	0.001	<20	0.70	0.01	0.40	<2	0.36	<1	<5	<5	<5	
3823944	Rock Chip	0.013	33	7	0.41	228	0.001	<20	0.92	<0.01	0.38	<2	1.70	<1	<5	<5	<5	



QUALITY CONTROL REPORT

WHI21000106.1

Method	WGHT	FA430	AQ300	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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	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	8	2	1	0.5	3	3	1	0.01	
Pulp Duplicates																					
3823814	Rock Chip	1.27	0.006	1	30	7	1	0.4	1	<1	16	1.35	47	<8	11	11	<0.5	<3	<3	7	<0.01
REP 3823814	QC			<1	29	6	1	0.5	1	<1	16	1.30	45	<8	10	11	<0.5	<3	<3	6	<0.01
3823834	Rock Chip	1.58	0.024	2	708	16	30	2.9	34	17	131	2.60	60	<8	18	7	<0.5	<3	<3	11	<0.01
REP 3823834	QC		0.027																		
3823847	Rock Chip	1.32	0.009	<1	19	4	16	0.9	26	8	171	1.31	29	<8	16	6	<0.5	<3	<3	7	0.03
REP 3823847	QC			<1	19	5	17	0.9	27	8	176	1.35	30	<8	16	6	<0.5	<3	<3	7	0.03
3823867	Rock Chip	1.60	0.039	2	52	11	11	1.0	2	1	58	2.76	171	<8	14	27	<0.5	3	<3	11	0.01
REP 3823867	QC		0.043																		
3823882	Rock Chip	1.29	0.054	4	41	27	4	1.7	1	<1	16	1.61	239	<8	19	16	<0.5	8	<3	9	<0.01
REP 3823882	QC			5	40	27	4	1.7	1	<1	16	1.59	237	<8	19	16	<0.5	8	<3	8	<0.01
3823913	Rock Chip	1.26	0.009	<1	69	4	12	<0.3	4	1	31	2.12	36	<8	10	7	<0.5	<3	<3	9	0.01
REP 3823913	QC		0.018																		
3823923	Rock Chip	1.02	0.029	2	73	15	56	2.1	9	10	458	5.98	42	<8	8	26	<0.5	8	13	39	<0.01
REP 3823923	QC			2	72	14	56	1.9	9	10	443	5.88	40	<8	8	26	<0.5	8	15	39	<0.01
Core Reject Duplicates																					
3823828	Rock Chip	1.72	0.019	1	162	12	4	2.1	4	<1	14	1.29	54	<8	14	4	<0.5	<3	<3	6	<0.01
DUP 3823828	QC		0.009	1	158	10	4	1.7	4	<1	15	1.30	52	<8	13	4	<0.5	<3	<3	6	<0.01
3823862	Rock Chip	1.80	0.032	1	77	4	28	<0.3	16	9	66	1.89	84	<8	22	12	<0.5	<3	<3	11	0.01
DUP 3823862	QC		0.030	2	81	3	27	<0.3	16	9	68	1.94	85	<8	22	13	<0.5	<3	<3	11	0.01
3823902	Rock Chip	1.77	0.037	2	61	14	12	1.1	5	2	77	2.72	1250	<8	7	35	<0.5	7	11	22	0.07
DUP 3823902	QC		0.037	2	61	13	12	1.1	4	2	76	2.74	1188	<8	7	35	<0.5	7	11	22	0.07
3823936	Rock Chip	1.52	<0.005	1	202	<3	24	<0.3	37	16	157	2.01	9	<8	14	14	<0.5	<3	<3	6	0.01
DUP 3823936	QC		<0.005	1	206	4	25	<0.3	37	16	163	2.07	9	<8	14	14	<0.5	<3	<3	6	0.01
Reference Materials																					
STD AGPROOF	Standard																				
STD BVGEO01	Standard			10	4316	182	1714	2.7	158	23	716	3.59	119	<8	14	53	6.2	4	23	73	1.28
STD BVGEO01	Standard			10	4421	184	1710	2.5	159	23	742	3.68	124	<8	15	56	6.2	3	26	72	1.37
STD DS11	Standard			12	141	131	331	1.8	73	12	1008	2.99	42	<8	7	64	2.2	6	12	45	1.03



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: Grabben
Report Date: July 27, 2021

Page: 1 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000106.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
Pulp Duplicates																		
3823814	Rock Chip	0.016	28	6	0.04	238	0.002	<20	0.64	<0.01	0.42	<2	0.08	<1	<5	<5	<5	
REP 3823814	QC	0.016	27	6	0.04	231	0.002	<20	0.62	<0.01	0.41	<2	0.07	<1	<5	<5	<5	
3823834	Rock Chip	0.016	30	9	0.28	196	0.001	<20	1.58	0.02	0.35	<2	1.28	<1	<5	6	<5	
REP 3823834	QC																	
3823847	Rock Chip	0.011	34	6	0.19	166	<0.001	<20	0.77	0.01	0.34	<2	0.24	<1	<5	<5	<5	
REP 3823847	QC	0.011	35	7	0.20	171	<0.001	<20	0.79	0.01	0.35	<2	0.25	<1	<5	<5	<5	
3823867	Rock Chip	0.035	30	7	0.08	410	0.002	<20	0.86	0.02	0.55	<2	0.40	<1	<5	<5	<5	
REP 3823867	QC																	
3823882	Rock Chip	0.015	34	9	0.05	240	0.001	<20	0.70	<0.01	0.47	<2	0.11	<1	<5	<5	<5	
REP 3823882	QC	0.015	33	8	0.05	236	0.001	<20	0.68	<0.01	0.47	<2	0.11	<1	<5	<5	<5	
3823913	Rock Chip	0.011	29	11	0.03	227	<0.001	<20	0.59	0.01	0.41	<2	0.12	<1	<5	<5	<5	
REP 3823913	QC																	
3823923	Rock Chip	0.105	26	6	0.04	314	0.002	<20	0.69	<0.01	0.35	<2	0.27	<1	<5	<5	6	
REP 3823923	QC	0.106	27	7	0.04	316	0.002	<20	0.70	<0.01	0.35	<2	0.27	<1	<5	<5	6	
Core Reject Duplicates																		
3823828	Rock Chip	0.009	31	6	0.03	173	0.001	<20	0.70	<0.01	0.31	<2	<0.05	<1	<5	<5	<5	
DUP 3823828	QC	0.009	31	7	0.03	173	0.001	<20	0.70	<0.01	0.31	<2	<0.05	<1	<5	<5	<5	
3823862	Rock Chip	0.019	41	10	0.18	391	0.004	<20	1.47	0.03	0.59	<2	0.14	<1	<5	<5	<5	
DUP 3823862	QC	0.019	41	10	0.18	374	0.003	<20	1.47	0.03	0.59	<2	0.15	<1	<5	<5	<5	
3823902	Rock Chip	0.073	30	9	0.08	464	0.003	<20	0.63	0.01	0.40	<2	0.30	<1	<5	<5	<5	
DUP 3823902	QC	0.072	30	11	0.08	468	0.003	<20	0.63	<0.01	0.40	<2	0.30	<1	<5	<5	<5	
3823936	Rock Chip	0.006	30	7	0.12	187	<0.001	<20	0.71	0.01	0.31	<2	0.44	<1	<5	<5	<5	
DUP 3823936	QC	0.006	31	7	0.12	189	<0.001	<20	0.72	0.01	0.31	<2	0.45	<1	<5	<5	<5	
Reference Materials																		
STD AGPROOF	Standard																	96
STD BVGEO01	Standard	0.073	24	172	1.29	341	0.230	<20	2.22	0.18	0.88	3	0.69	<1	<5	6	6	
STD BVGEO01	Standard	0.071	25	177	1.34	347	0.232	<20	2.37	0.19	0.88	<2	0.64	<1	<5	13	6	
STD DS11	Standard	0.069	17	53	0.82	415	0.088	<20	1.12	0.07	0.39	2	0.26	<1	<5	7	<5	



QUALITY CONTROL REPORT

WHI21000106.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	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	8	2	1	0.5	3	3	1	0.01
STD DS11	Standard			14	152	136	354	1.6	77	13	1056	3.24	46	<8	7	69	2.3	7	12	50	1.09
STD OREAS262	Standard			<1	117	55	151	0.4	63	27	544	3.22	37	<8	9	35	0.7	<3	<3	22	2.96
STD OREAS262	Standard			<1	116	55	143	0.4	61	26	562	3.21	37	<8	9	35	0.6	<3	<3	21	2.99
STD OREAS262	Standard			<1	119	54	146	0.5	62	26	577	3.35	38	<8	9	37	0.7	<3	<3	21	3.04
STD OREAS262	Standard			<1	117	53	149	0.4	61	26	535	3.32	36	<8	8	35	0.5	3	<3	21	2.96
STD OREAS263	Standard		0.215																		
STD OREAS232	Standard		0.897																		
STD OREAS263	Standard		0.209																		
STD OREAS232	Standard		0.957																		
STD OREAS263	Standard		0.212																		
STD OREAS232	Standard		0.915																		
STD OREAS263	Standard		0.208																		
STD OREAS232	Standard		0.873																		
STD OXN155	Standard		8.007																		
STD OXN155	Standard		7.631																		
STD OXN155	Standard		7.630																		
STD OXN155	Standard		7.637																		
STD OXQ132	Standard																				
STD OXQ132	Standard																				
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121		14.4	55	6.5	2.2	25.6	73	1.3219
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	1.063
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98
STD AGPROOF Expected																					
STD OXQ132 Expected																					
STD OXN155 Expected			7.776																		
STD OREAS263 Expected			0.214																		
STD OREAS232 Expected			0.902																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01



QUALITY CONTROL REPORT

WHI21000106.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
STD DS11	Standard	0.071	17	63	0.86	432	0.098	<20	1.19	0.08	0.41	<2	0.28	<1	6	<5	<5	
STD OREAS262	Standard	0.039	16	43	1.17	258	0.003	<20	1.28	0.07	0.31	<2	0.27	<1	<5	6	<5	
STD OREAS262	Standard	0.038	15	41	1.19	257	0.003	<20	1.37	0.07	0.31	<2	0.25	<1	<5	6	<5	
STD OREAS262	Standard	0.040	17	41	1.23	263	0.003	<20	1.43	0.07	0.33	<2	0.25	<1	<5	6	<5	
STD OREAS262	Standard	0.037	14	43	1.18	248	0.003	<20	1.22	0.07	0.29	<2	0.25	<1	<5	<5	<5	
STD OREAS263	Standard																	
STD OREAS232	Standard																	
STD OREAS263	Standard																	
STD OREAS232	Standard																	
STD OREAS263	Standard																	
STD OREAS232	Standard																	
STD OREAS263	Standard																	
STD OREAS232	Standard																	
STD OREAS263	Standard																	
STD OREAS232	Standard																	
STD OXN155	Standard																	
STD OXN155	Standard																	
STD OXN155	Standard																	
STD OXN155	Standard																	
STD OXQ132	Standard																	127
STD OXQ132	Standard																	131
STD BVGE001 Expected		0.0727	25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97	
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1	
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24	
STD AGPROOF Expected																		96
STD OXQ132 Expected																		128.5
STD OXN155 Expected																		
STD OREAS263 Expected																		
STD OREAS232 Expected																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	



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: Grabben
Report Date: July 27, 2021

Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI21000106.1

		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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	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	8	2	1	0.5	3	3	1	0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank																				
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	1	<3	20	<0.3	<1	3	378	1.66	<2	<8	3	23	<0.5	<3	<3	21	0.57
ROCK-WHI	Prep Blank		<0.005	<1	3	<3	22	<0.3	<1	3	424	1.73	<2	<8	2	25	<0.5	<3	<3	23	0.69



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: Grabben
Report Date: July 27, 2021

Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI21000106.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	20
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank																	<20
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
Prep Wash																		
ROCK-WHI	Prep Blank	0.035	7	2	0.40	65	0.080	<20	0.89	0.09	0.10	<2	<0.05	<1	<5	6	<5	
ROCK-WHI	Prep Blank	0.036	8	3	0.42	69	0.085	<20	0.92	0.09	0.10	<2	<0.05	<1	<5	6	<5	



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: June 29, 2021

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI2100091.1

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															
GUSR-02	Rock	39	3	0.06	99	<0.001	<20	0.72	0.02	0.33	<2	<0.05	<1	<5	<5
REP GUSR-02	QC	39	4	0.06	98	<0.001	<20	0.70	0.02	0.33	<2	<0.05	<1	<5	<5
Reference Materials															
STD DS11	Standard	17	59	0.84	425	0.101	<20	1.20	0.07	0.40	3	0.28	<1	<5	<5
STD OREAS262	Standard	18	42	1.18	255	0.004	<20	1.41	0.07	0.35	<2	0.24	<1	<5	6
STD OREAS263	Standard														
STD OREAS232	Standard														
STD OXN155	Standard														
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269		3.9	3.24
STD OXN155 Expected															
STD OREAS263 Expected															
STD OREAS232 Expected															
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5
BLK	Blank														
BLK	Blank														
Prep Wash															
ROCK-WHI	Prep Blank	6	3	0.37	54	0.074	<20	0.74	0.07	0.08	<2	<0.05	<1	<5	<5