2016 Assessment Report
for the
OGI Claim Property

Soil Geochemistry

(99 Claims)
OGI 1 – OGI 2 (YD145301-YD145302)
OGI 3 – OGI 164 (YD145103-YD145264)
OGI 169 – OGI 184 (YD145269-YD145284)

NTS Map Sheet: 116B01
Latitude: 64º 8' 36"N
Longitude: 138º 23' 50"W
Dawson Mining District

Prepared for:

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Fox Exploration Ltd.

Report prepared by:
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February 14th, 2017

Period of work: September 25th, 2016

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Summary

This technical report documents the qualifying mineral exploration work conducted during the 2016 exploration program, and has been provided to satisfy the reporting requirements for Yukon assessment reports.

The OGI Property is located in the Dawson Mining District (NTS map sheet 116B01) with the center of the claims at longitude 64º 8' 36"N and latitude 138º 23' 50"W. The Property has the potential to host an intrusion related gold deposit similar to Golden Predator's Brewery Creek property, located approximately 4 kilometres to the southeast, that hosts a National Instrument Policy 43-101 compliant resources of 719,000 indicated gold ounces in 17,611,000 tonnes at 1.27 g/t Au and 825,000 inferred gold ounces in 21,717,000 tonnes at 1.18 g/t Au (Golden Predator news release, September 19, 2013).

The 2016 exploration program was conducted on the OGI property during the month of September. On September 25th, a 2-person crew was mobilized by helicopter to the OGI property and completed a geochemical soil sampling survey as well as limited prospecting. The 2016 mineral exploration program on the OGI property was designed to follow up on the 2012 and 2013 geochemical grid soil sample assay results that identified a multi element anomaly in the Southeast Grid area. Of exceptional significance was the high silver and zinc values of up to 31ppm Silver and 4500ppm zinc. 14 soil samples and 1 rock sample were collected for geochemical analysis.

Soil sampling was conducted using augers and mattocks. Sample intervals were at 50 metre stations within east-west oriented line spacing located in the Southeast Grid Zone. The soil sample locations extended two of the existing 2012 and 2013 survey lines to the east and also contained a re-test sample site where high silver and zinc values were previously obtained in 2012 (2012 Sample # M648446; 17.9ppm Silver, 4930ppm zinc).

Analytical results from the 2016 soil sampling program extended and confirmed the highly anomalous silver and zinc values (returning up to 13.9ppm silver and 4500ppm zinc) and have now defined a multi-element anomaly that is approximately 400m wide by 800m long, open to the south and east. Silver and zinc are the primary anomalous elements, generally returning greater than 10ppm silver and 1000ppm zinc (Figures 10, 11, 12 and 13). The re-test sample site (2012 Sample # M648446; 17.9ppm Silver, 4930ppm zinc) also confirmed high anomalous silver and zinc values of 13.9ppm silver and 2910ppm zinc (2016 sample # S054519).

The area has very limited outcrop and the only rock sample taken was a grab float sample within the anomaly area that assayed over 3 percent zinc and 5ppm silver (Figure 14).

Additional work is warranted on the OGI property and should focus on determining the source of the multi-element anomaly in the Southeast Grid area. This could include conducting geophysics with follow-up trenching/drilling as well as additional prospecting and soil sampling to the east and south where the anomaly remains open.

Introduction

The OGI Property consists of 99 active quartz mining claims located in the Dawson Mining District (NTS map sheet 116B01) with the center of the claims at Longitude 64º 8' 36"N and Latitude 138º 23' 50"W (Figure 1).

The claims were staked in October, 2011 for Fox Exploration Ltd. to cover a target area where previous exploration by other operators resulted in a broad 3 km^2 30 ppb gold geochemical anomaly coincident with a geophysical survey MAG high anomaly interpreted to be a buried intrusion, and also coincident with a low K/Th ratio radiometric geophysical survey anomaly over the same area that is interpreted to be caused by hydrothermal alteration (Van Damme et al.1997). The area also covers a historic MINFILE occurrence consisting of a quartz monzonite float grab sample that assayed 895 ppb Au (MINFILE # 116B165). In 2012, Fox Exploration conducted a YMEP supported exploration program consisting of a soil sampling geochemical survey comprised of 377 soil samples over the target area and limited traversing consisting of geological mapping, prospecting and rock sampling. In 2013, Fox Exploration conducted another YMEP supported exploration program consisting of a soil sampling geochemical survey comprised of 100 soil samples and 12 rock samples over the target area as well as limited geological mapping, trenching and prospecting. The 2012 and 2013 geochemical soil sampling results identified a significant multi-element anomaly located in the South east Grid area with exceptionally high silver and zinc values of up to 31ppm Silver and 4500ppm zinc.

The 2016 exploration program was conducted on the OGI property during the month of September. On September 25th, a 2-person crew was mobilized by helicopter to the OGI property and completed a geochemical soil sampling survey as well as limited prospecting. 14 soil samples and 1 rock sample were collected for geochemical analysis.

Soil sampling was conducted using augers and mattocks. Sample intervals were 50 metre stations within 75 metre east -west oriented line spacing at the Southeast Grid Zone area. The soil sample locations extended two of the existing 2012 and 2013 survey lines to the east and also contained a re-test sample site where high silver and zinc values were previously obtained in 2012 (2012 Sample # M648446; 17.9ppm Silver, 4930ppm zinc).

The 2016 mineral exploration program on the OGI property was designed to follow up on the 2012 and 2013 geochemical grid soil sample assay results that identified a multi-element anomaly in the Southeast Grid area. Of exceptional significance was the high silver and zinc values of up to 31ppm Silver and 4500ppm zinc.

Samples were submitted to the ALS Minerals laboratory in Whitehorse for gold fire assay as well as a 35 element ICP analysis.

Location and Access

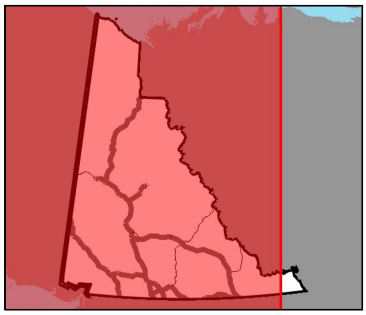
The OGI Property is located in the Dawson Mining District in the Yukon, approximately 51 kilometres east of Dawson City and 4 kilometres northwest of Golden Predator's Brewery Creek Mine. The property is located on NTS map sheet 116B01 and centered at latitude 64º 8' 36"N and longitude 138º 23' 50"W.

Access to within 8 kilometres of the OGI property is by paved road from Whitehorse to the Dempster highway and then by good all season gravel road up the Dempster highway for 25 kilometres. A helicopter is then required for the remaining 8 kilometres east to the property (Figure 1).

Claim Information

The OGI Property is located in the Dawson Mining District and is comprised of 99 contiguous quartz claims acquired in accordance with the Yukon Quartz Mining Act. The claims are registered in the name of Fox Exploration Ltd. and were staked in October, 2011. A claim location map is shown in Figure 2. Appendix I lists the individual OGI claims, tag numbers and expiry dates. The 2016 exploration program was conducted on OGI claims 125, 126, 127 and 126 (Figure 3).

OGI Location Map



Legend

Yukon Border - Surveyed

Places (Primary)

- City
- Town
- Municipality
- Village
- Community

Regional Overview

- Ocean
- Yukon
- Other

Scale: 1:11,903,803

Figure 1 OGI Property location

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

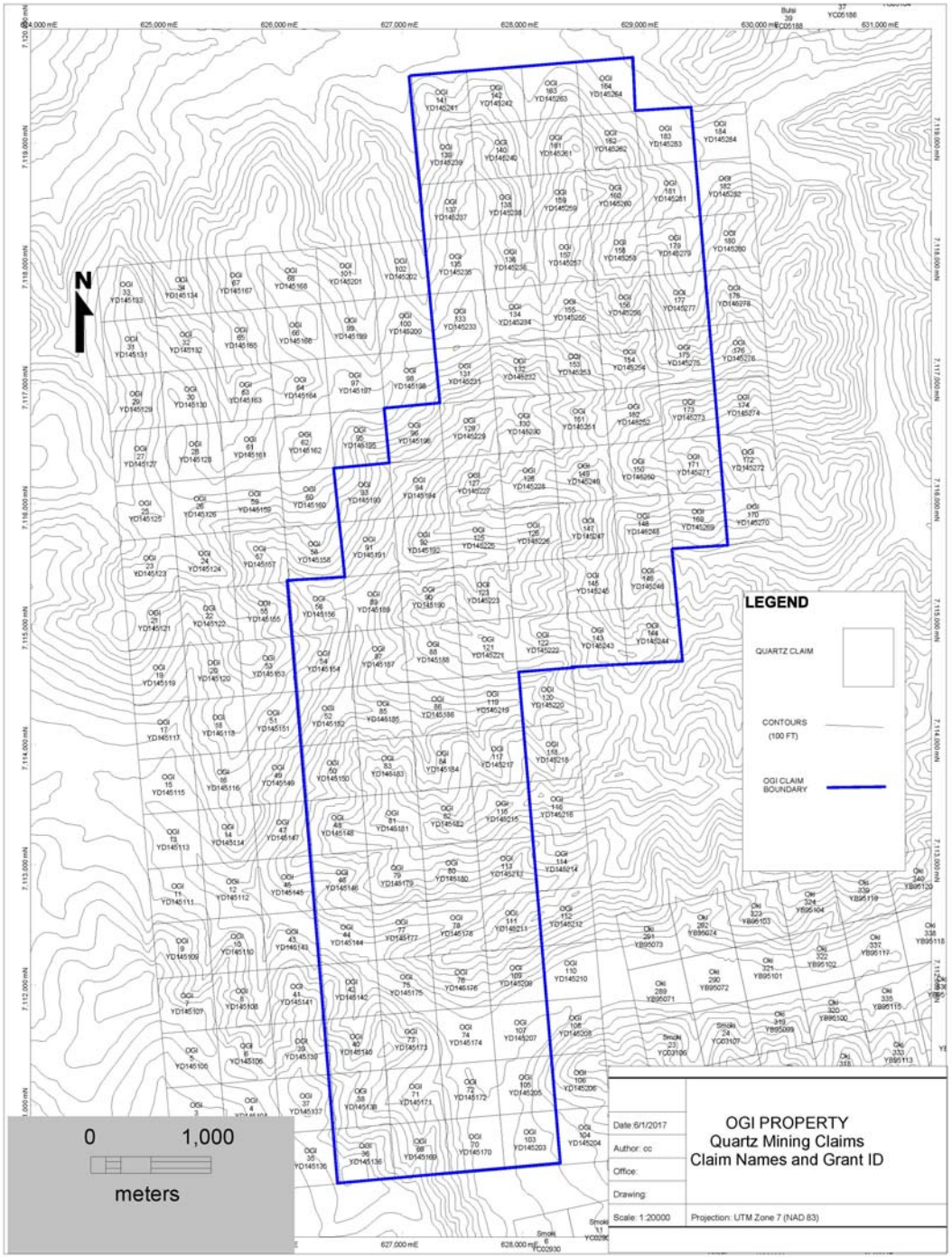


Figure 2

OGI Claims 2016

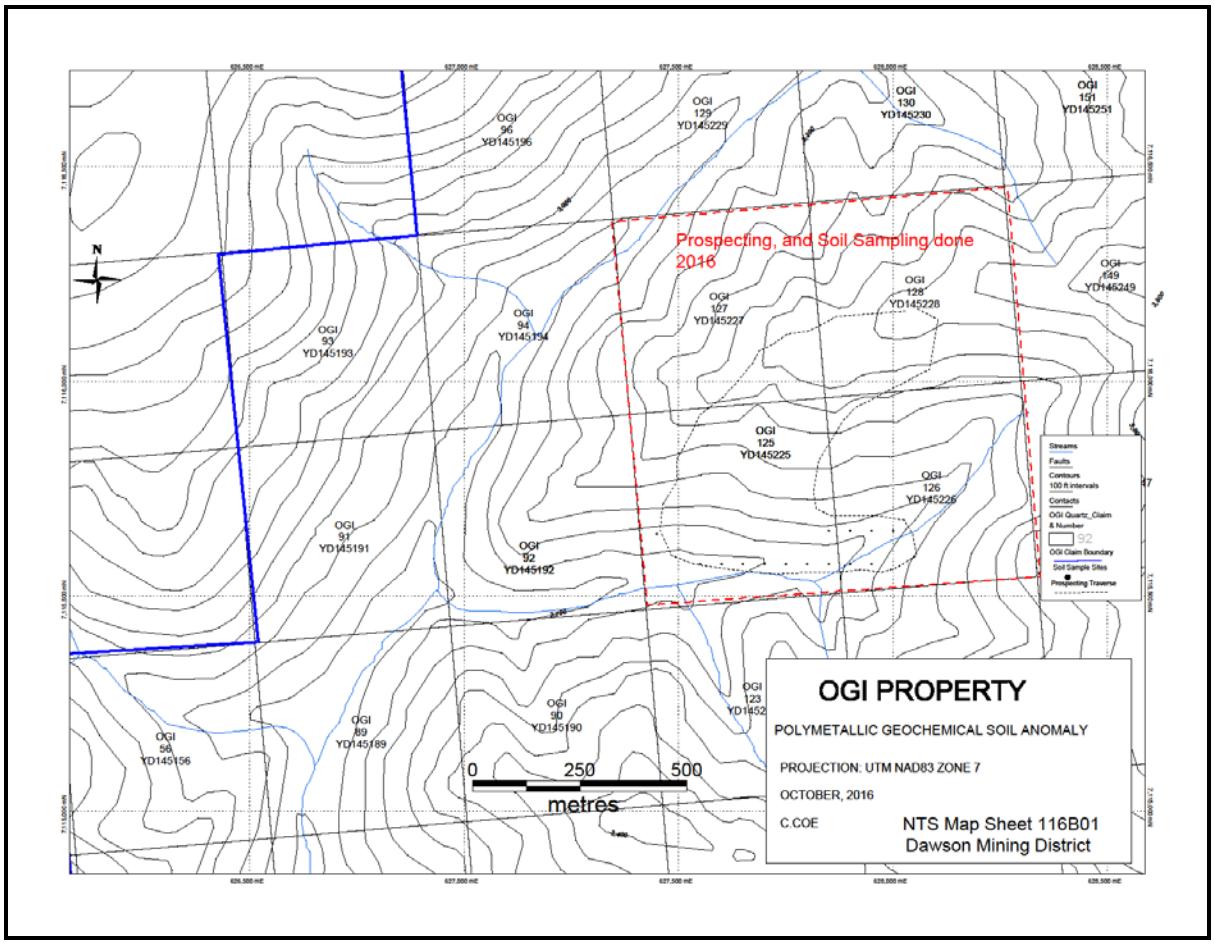


Figure 3 OGI Claims with Exploration Work 2016

Physiography and Climate.

The OGI Property is located in the Ogilvie Mountains. The property is characterized by steep to moderate relief (Figure 4) and is generally less than 1200 metres in elevation. The property is covered by black spruce, pine, popular, birch and alder trees with abundant willows and buck brush at lower elevations. Outcrop on the property is sparse and exists primarily along ridges and steeper areas of relief and in the creeks.

The climate of the property area is generally dry during the summer months with most precipitation occurring in July and August. Temperatures range from -45^{O} C in the winter months to 30^{O} C in the summer. Snow accumulation begins generally in late September and is mostly melted by mid May. The regional area was subject to weak glaciation and the surrounding area is known to have accumulations of loess up to 20 metres thick. Loess can prevent penetration to the proper sampling horizon and mask geochemical responses (Van Damme et al.1997).

Figure 4 Camp and Surrounding Topography

Property History

The OGI Property area was originally staked as Mik 1-26 and 33-40 claims in December, 1989 by Tombstone Explorations Company Ltd., who carried out limited prospecting and geochemical silt sampling (8 samples) in 1990. Placer Dome Inc. carried out a single day of geochemical sampling (40 silt, 2 soil and 2 rock samples) in August, 1991 (MINFILE #116B 165).

Beginning in October, 1996, Nicholson and Associates under contract to Core Explorations carried out regional reconnaissance of the area and restaked the area with a large block of Oki claims (approximately 450 claims). The Oki claims are included in an area within the claim block identified as the Ridgeway prospect. Working outward from the Oki claims, Nicholson and Associates subsequently staked the Karl, Smoki, Doki, Obi, Loki, Lokey, Ob, Bulsi, Wow and Yes claims. The Oki-Doki project was optioned to International Kodiak Resources Ltd. in December, 1996 (MINFILE #116B 165). In the summer and fall of 1997 International Kodiak carried out a regional program of geochemical stream sediment sampling of secondary drainages, soil sampling of drainage divides, prospecting, geological mapping and airborne geophysical surveying (in

conjunction with the Geological Survey of Canada). Concurrently with this work the company staked numerous fill-in claims around the earlier claims and expanded the project boundaries eastward and completed additional reconnaissance geochemical silt sampling. The OGI claims cover an area within the claim block historically identified as the Ridgeway prospect area.

In October, 2011, Fox Exploration Ltd. staked the OGI claims to cover the prospective area where the previous operators had identified a 3 km^2 30 ppb gold silt geochemical anomaly coincident with a geophysical survey MAG high anomaly interpreted to be a buried intrusion, and also coincident with a low K/Th ratio anomaly from a radiometric geophysical survey conducted over the same area and interpreted to be caused by hydrothermal alteration (Van Damme et al.1997). Grab sample #3AR0235A taken by Kodiak from float in the center of the target area (the Ridgeway) returned 895 ppb Au, 1065 ppm As, 10 ppm Sb and 3650 ppm Hg (MINFILE #116B 165). A petrographic analysis report from a thin section prepared from the sample identified the rock as a very silicified altered feldspar porphyry (Van Damme et al.1997).

In 2012, Fox Exploration Ltd. conducted a soil sampling geochemical survey consisting of 13 east-west oriented lines with 50 metre station spacing and 150 metre line spacing over the Ridgeway target area. The exploration work was partially funded through the 2012 Yukon Mining Incentive Program.

Limited prospecting and geological mapping was also conducted. The purpose of the survey was to cover the target area. A total of 377 soil samples and 9 rock samples were submitted to the ALS Minerals laboratory in Whitehorse for gold fire assay as well as a 35 element ICP analysis.

The highest gold value returned was 3,700 ppb Au in soil sample #M648313, located about 200 metres up slope from MINFILE occurrence quartz monzonite float grab sample #3AR0235A that assayed 895 ppb Au. A northeast trending gold corridor that includes these samples and measures approximately 1.0 kilometre wide by 3.0 kilometre long within the survey grid area hosts numerous >10 ppb Au and >20ppb Au anomalies as well (Figure 12). There is minimal outcrop within this area of the property and no quartz monzonite outcrop has been identified to date. However, due to the proximity of the MAG high anomaly interpreted to be a buried intrusion (Van Damme et al.1997) within the target area and the historic MINFILE occurrence consisting of a grab sample (#3AR0235A) of quartz monzonite float rock that assayed 895 ppb Au (MINFILE 116B 165) and the high grade soil sample assaying 3700 ppb Au (Sample # 648313) 200 metres upslope, the possibility exists that the gold mineralization in this area is related to quartz monzonite dyke swarms and/or quartz veins/veinlets or skarns associated with and peripheral to the main intrusive. There has been no drilling, trenching or ground geophysics conducted on the property to date. Other results from the geochemical survey indicate that multi-element mineralization may be structurally controlled or associated with a dominant inferred northeast fault that transects the property, with elevated background values of gold, copper, zinc, nickel, molybdenum and silver aligned within the eastern flank of the fault zone (C. Coe, 2012).

The 2013 exploration program was conducted on the OGI property during the month of July. From July 22th to July 30th, a 2-person crew was mobilized by helicopter to the OGI property, constructed a seasonal camp, and completed a geochemical soil sampling survey as well as limited geological mapping, trenching and prospecting. 100 soil samples and 12 rock samples were collected for geochemical analysis. An additional 4 rock samples were collected from different sites on the property and sent to Vancouver Petrographics Ltd. for analysis.

Soil sampling was conducted using augers and mattocks. Sample intervals were at 25 metre stations and east-west oriented line spacing was 25 metres for follow up internal grid work at the Central Ridgeway Zone area, and 50 metre stations with 150 metre east - west oriented line spacing at the Southeast Grid Zone area. A small amount of trenching was done in the vicinity of the 2012 high grade soil sample site (3700 ppb Au) in the Central Ridgeway Zone area and an additional small soil sampling grid and contour geochemical survey was conducted at the North Gold Zone area of the property at 50 metre station spacing and 250 metre east-west oriented line spacing, concurrent with geological mapping and prospecting.

The 2013 mineral exploration program on the OGI property was designed to follow up on the high grade 2012 geochemical grid soil sample assay result of 3700 ppb Au (sample # M648313) located approximately 200 metres uphill from the original minfile occurrence (MINFILE # 116B165), a float quartz monzonite sample that assayed 895 ppb Au within the Central Ridgeway Zone area, and to fill in and extend the existing 2012 geochemical survey grid in the Southeast Zone area where elevated silver and base metal values where returned in 2012. The 2013 exploration geochemical soil sample survey grid infilled the existing 2012 grid to get a better resolution on the 1.0 km x 3.0 km > 10ppb gold corridor that had been defined from the work program conducted in 2012 and where previous exploration by other operators had defined a broad 3 km^2 30 ppb gold geochemical stream silt anomaly coincident with a geophysical survey MAG high anomaly interpreted to be a buried intrusion, and also coincident with a low K/Th ratio radiometric geophysical survey anomaly interpreted to be caused by hydrothermal alteration (Van Damme et al.1997).

The 2013 exploration program also included initial follow up on historic anomalous gold in soil values documented in the northern part of the property (Van Damme et al.1997) but not previously visited (the North Gold Zone) and to further investigate, through additional soil sampling, a multi-element anomaly identified in the Southeast Grid area with exceptionally high silver and zinc values in soil samples (up to 31ppm silver and 4500 ppm zinc).

Samples were submitted to the ALS Minerals laboratory in Whitehorse for gold fire assay as well as a 35 element ICP analysis. Four rock samples were selected for petrographic analysis and submitted to Vancouver Petrographics Ltd. in Vancouver.

The exploration work was partially funded through the Yukon Mining Incentive Program.

Regional Geology

The regional geology of the area is taken from the January, 1998 assessment report #093768; '*Geological, Geophysical, and Geochemical Assessment Report on the OKI-DOKI Project Claims, 1997. V.P.Van Damme, B.T. Malahoff and C.A. Kauss.'*

Introduction

The OGI project area is central to the Dawson-Mayo area. This area lies within the Selwyn Basin. The Selwyn Basin forms part of ancestral North America. This region is characterized by deep water offshelf sedimentary strata that are transitional eastward and northward into shelf carbonate and clastic sedimentary rocks of the Mackenzie Platform. To the southwest the Selwyn Basin is separated from volcanic stratigraphy of the exotic Yukon Tanana Terrane by the Tintina Fault Zone (Green 1972: Poulson 1997).

Stratigraphy

Lithologies within the Selwyn Basin are late Proterozoic to Mississippian in age. Stratigraphy of the Dawson-Mayo area is comprised, in order from oldest to youngest, of Hyland Group, Gull Lake Formation, Rabbit Kettle Formation, Road River Group, Earn Group and Keno Hill quartzite lithologies (Murphy et al. 1997) (Figure 5).

Hyland Group

Proterozoic to lower Cambrian in age gritty metaclastic rocks of the Hyland Group can be divided into the Yuseyu and Narchilla Formations. The Yuseyu Formation is a succession of variably deformed fine to coarse grained rocks. Green gray phyllite is most common followed by metasandstone and less common conglomerate and calcareous rock. Rocks of the Narchilla Formation differ in that they are interbedded with variegated phyllite. A member of sandy white, gray and tan weathering occurs in the middle of the formation. Both formations are considered to be turbidite successions.

Gull Lake Formation

Overlying and in discontinuity with the Hyland Group, the Cambrian Gull Lake Formation consists of four members; a basal mafic volcanic and volcaniclastic member, a quartzite and phyllite member, a phyllite member and a calcareous clastic member suggesting basinal sedimentation characterized by localized rifting progressing into marginal platformal outgrowth.

Rabbit Kettle Formation

Unconformably overlying older lithologies, the Cambro-Ordovician Rabbit Kettle Formation forms a prominent laterally continuous white weathering carbonate marker horizon. The limestone is primarily a platy thin to medium marble rock with lesser dolomitic phyllite deposited in a transitional setting.

Road River Group

Overlying the Rabbit Kettle Formation is the Silurian-Ordovician Road River Group. This group is further subdivided into the Duo Lake and Steel Formations. The Duo Lake Formation comprises gray to black to brown, brown weathering, phyllitic shale, cherty shale, chert and rare quartz augen phyllite. The Steel Formation consists of limy mudstone, phyllitic mudstone and siltstone with lesser fine grained calcareous quartz sandstone and thin sandy limestone. This rock is generally massive with distinctively orange weathering. Deposition of both formations was in a deep basinal environment.

Earn Group

The Devono-Mississippian Earn group unconformably succeeds the Road River Group and comprises mostly dark gray to black shale with subordinate and variable amounts of chert, siltstone, sandstone, limestone, bedded barite, chlorite muscovite pyllite and chert pebble conglomerate. Deposition was likely deep marine basin in nature.

Keno Hill Quartzite

Overlying the Earn Group are massive to well foliated and lineated quartzite units of the Mississippian aged Keno Hill Quartzite.

Younger Rocks

All of the above formations are locally unconformably overlain by undifferentiated Upper Paleozoic to Triassic rocks and Jurassic clastic rocks in the north and northeast limits of the Dawson-Mayo area.

Intrusive Rocks

Stratigraphy of the area has been interrupted by volumetrically minor mafic sills which intruded Hyland group rocks in the Cambrian and Earn and Keno Hill group rocks during the Triassic. During the Cretaceous widespread locally large intrusive bodies of the felsic to intermediate Tombstone and McQueston Suites were emplaced (Murphy 1997).

Tombstone Suite

The Tombstone intrusions consist of two compositional and textural types. Quartz poor to quartz absent massive coarse grained hornblende-biotite syenite, quartz syenite, quartz monzonite, and granite defines one group. A second group is defined by quartz bearing, weakly porphyritic medium to coarse grained granite and granodiorite. The intrusions are variably magnetic with aeromagnetic signatures extending into hornfelsed contact aureoles. Tombstone intrusions occur at all stratigraphic levels in the area defining a southwest trending topographically prominent belt and were emplaced between 90-94 Ma.

McQueston Suite

McQueston intrusions occur in the southern limits of the area defining an east-northeast trending belt and are confined to the Hyland group. These intrusions comprise medium to coarse grained potassium feldspar megacrystic biotite-muscovite granite and quartz monzonite. The McQueston intrusions were emplaced between 64-67 Ma.

Structure

Rocks of the Selwyn Basin occur in three tectonic sheets. These are separated by the Dawson, Tombstone and Robert Service low angle thrust faults. The rocks in each sheet are folded into upright to locally inclined, moderate to tight folds. The age of folding is constrained between the Jurassic age of the youngest strata present and the late Cretaceous age of the post deformation granitoid intrusion. This deformation is attributed to north-south shortening associated with terrane accretion.

Northeast trending folds and associated thrusts are associated with the Dawson and Tombstone sheets whereas west-northwest and east-southeast folds are most common in the Robert Service sheet. This regional pattern is disrupted in the south by the east-northeast trending McQueston anticline.

The youngest deformation is attributed to Eocene and younger dextral strike slip motion on the Tintina Fault (Poulson 1997).

Local Geology

The OGI claims cover a 500 gamma magnetic anomaly in an area of Ordovician to Lower Devonian Road River formation comprised of chert, siltstone and argillite (Figure 6). The anomaly is inferred to represent a buried Cretaceous intrusion. A silt sample taken by Tombstone Exploration near the southeast edge of the magnetic anomaly was weakly anomalous in gold, copper, zinc and mercury. Sampling by International Kodiak revealed a Au, Sb and Hg geochemical silt anomaly associated with this occurrence that defines a source area greater than 3 square kilometres and is coincident with two radiometric anomalies. Grab sampling returned two samples with Au >100 ppb, with the best sample returning 895 ppb Au, 1 065 ppm As, 10 ppm Sb and 3650 ppm Hg (MINFILE 116B 165) (Figure 6).

Deposit types and mineralization potential

The OGI claims lie within the Tombstone Gold Belt where Fort Knox style mineralization is known to be associated with Tombstone Suite intrusions. Intrusion related gold mineralization is also evident at Clear Creek, Red Mountain and Dublin Gulch. Mineralization may also be structurally controlled and associated with northeast trending faults as evident at Brewery Creek and Mike Lake.

Regional Geochemical Survey

The regional government geochemical stream silt sampling survey shows anomalous gold values within the area of the OGI claims with a 30 ppb Au sample taken in the southern portion of the claim block and a 20 ppb Au sample assay taken approximately 600 metres east of the property's eastern boundary (Figure 7). Anomalous Hg, Sb and As is also present in the RGS data in this area.

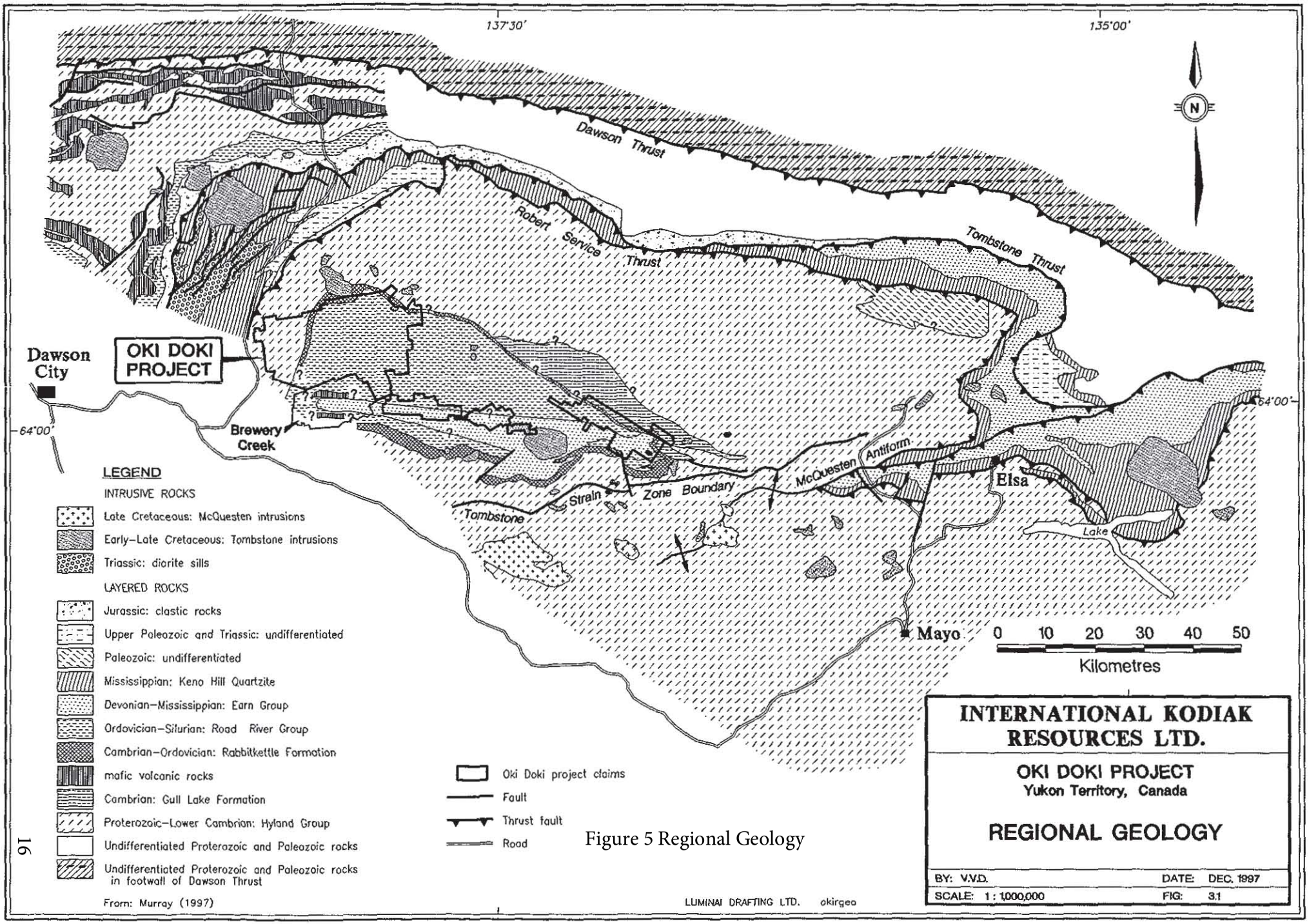
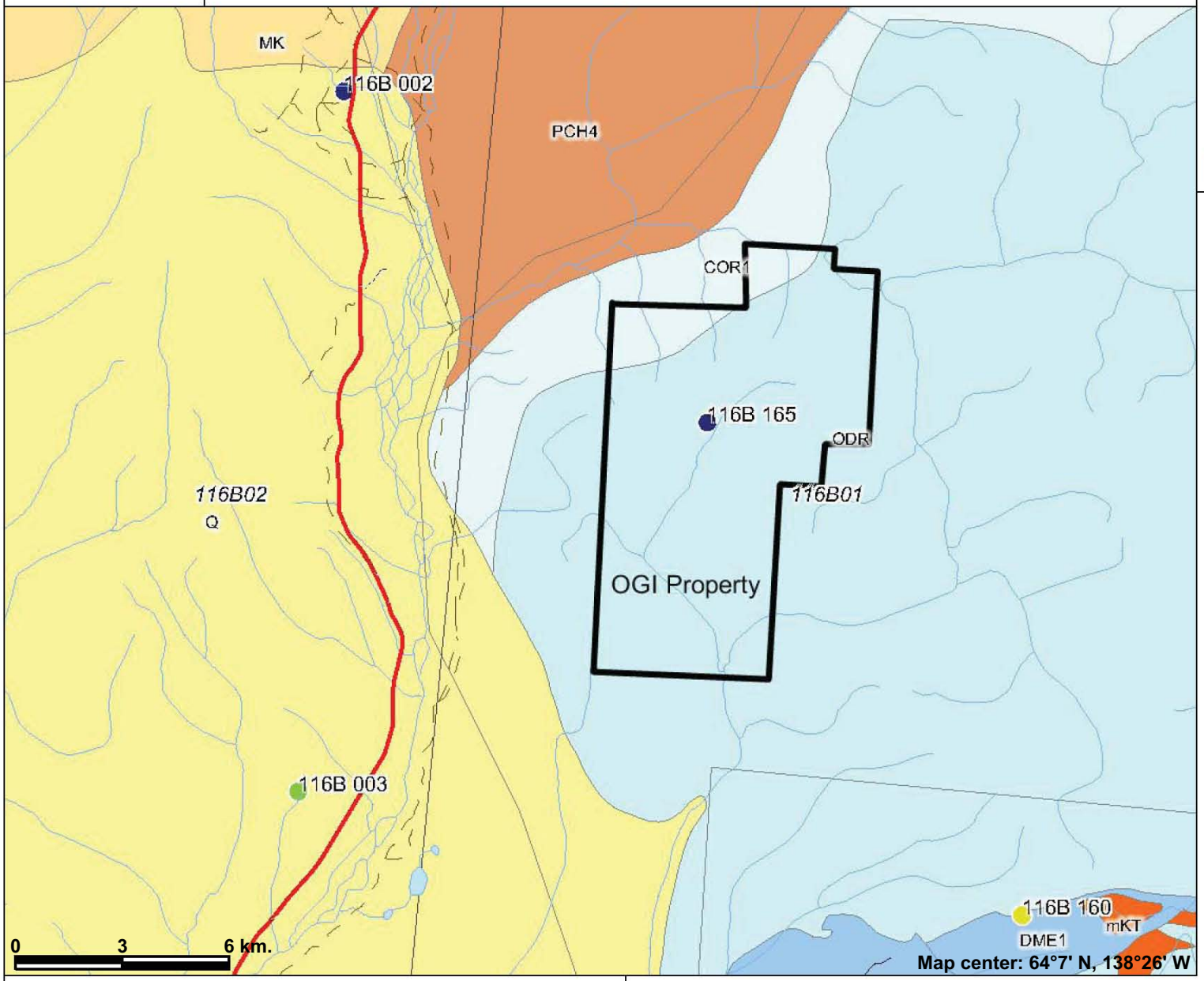


Figure 5 Regional Geology

OGI Local Geology Map



Legend

- Yukon Border - Surveyed
- National Road Network - All Roads
- Expressway / Highway
- Arterial
- Collector
- Ramp
- Resource / Recreation
- Local / Street
- Local / Strata
- Local / Unknown
- Alley or Service Lane
- Service Lane
- Winter
- Watercourses (250k)
- Places (All)
- City
- Town
- Municipality
- Village
- Community
- Settlement
- Native Settle
- Hamlet
- Historic Site
- Mineral Occurrences (250K)
- Anomaly
- Deposit
- Drilled Prospect
- Open Pit Past Producer
- Open Pit Producer
- Prospect
- Showing
- Uncertain
- Underground Past Producer

Scale: 1:167,894

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Figure 6 Local Geology Map

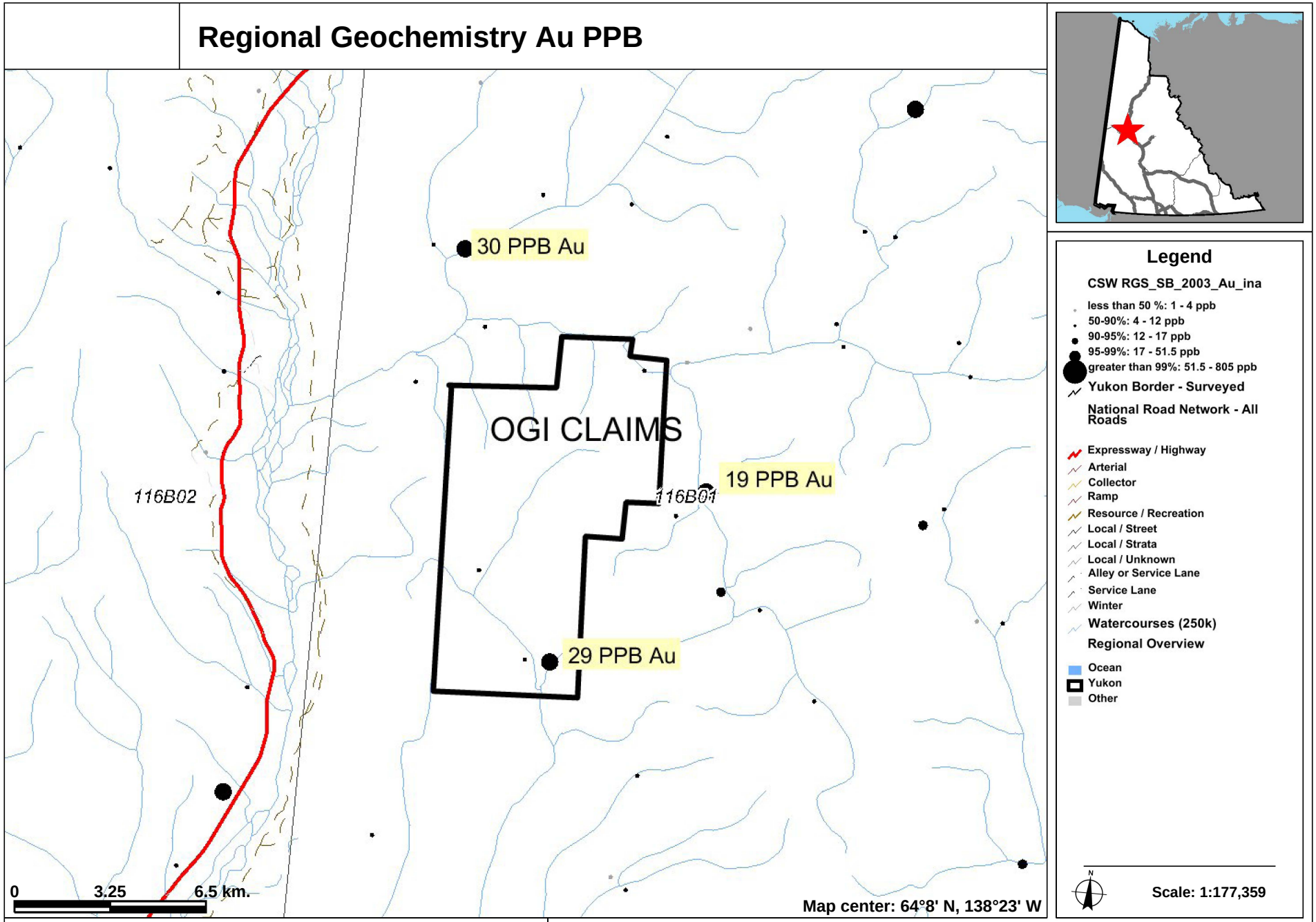

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Figure 7 Regional Geochemical Survey (Gold PPB results)

2016 Exploration Program

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The re-test sample site (2012 Sample # M648446; 17.9ppm Silver, 4930ppm zinc) also confirmed high anomalous silver and zinc values of 13.9ppm silver and 2910ppm zinc (2016 sample # S054519).

Samples were submitted to the ALS Minerals laboratory in Whitehorse for gold fire assay as well as a 35 element ICP analysis.

627,500 mE

628,000 mE

7,116,000 mN

7,115,500 mN

627,500 mE

OGI
127
YD145227

OGI
128
YD145228

OGI
125
YD145225

OGI
126
YD145226

OGI
123
YD145223

S054519

S054515 S054516 S054517 S054518

S054501 S054502 S054503 S054504 S054505 S054506 S054507 S054508 S054509

N

LEGEND

QUARTZ CLAIM

CONTOURS
(100 FT)

OGI CLAIM
BOUNDARY

SOIL SAMPLE LOCATION
and ID

SO54509

	OGI PROPERTY Soil Sample Locations and ID 2016
Date:6/1/2017	
Author: cc	
Office:	
Drawing:	
Scale: 1:20000	Projection: UTM Zone 7 (NAD 83)

Figure 8 Southeast Grid Area Soil Sample IDs and Location 2016

627,500 mE

628,000 mE

7,116,000 mN

7,115,500 mN

OGI
127
YD145227

OGI
128
YD145228

OGI
125
YD145225

OGI
126
YD145226

OGI
123
YD145223

S054520

N

0 100 200

metres

LEGEND

QUARTZ CLAIM

CONTOURS
(100 FT)

OGI CLAIM
BOUNDARY

ROCK SAMPLE LOCATION
and ID

SO54520

	OGI PROPERTY Rock Sample Location and ID 2016
Date:6/1/2017	
Author: cc	
Office:	
Drawing:	
Scale: 1:20000	Projection: UTM Zone 7 (NAD 83)

Figure 9 Southeast Grid Area 2016 Rock Sample Location and ID

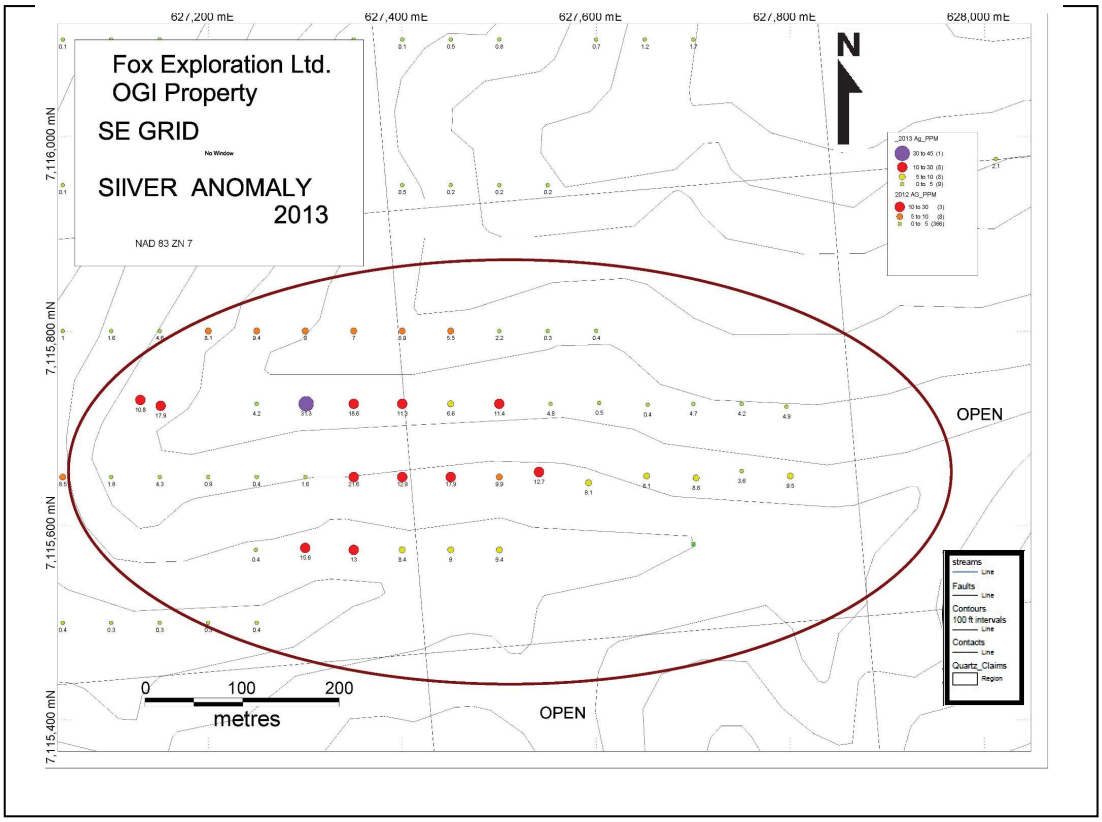


Figure 10 Southeast Grid Zone Thematic Map for Silver PPM 2013

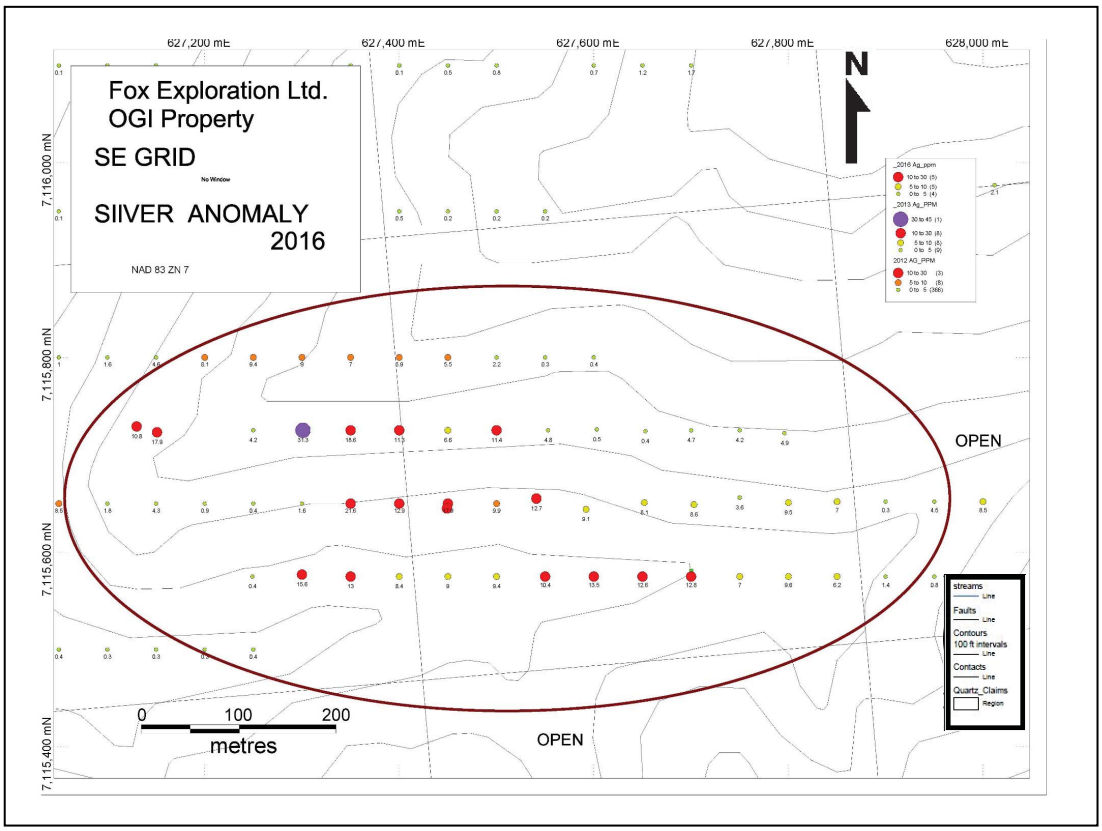


Figure 11 Southeast Grid Zone Thematic Map for Silver PPM 2016

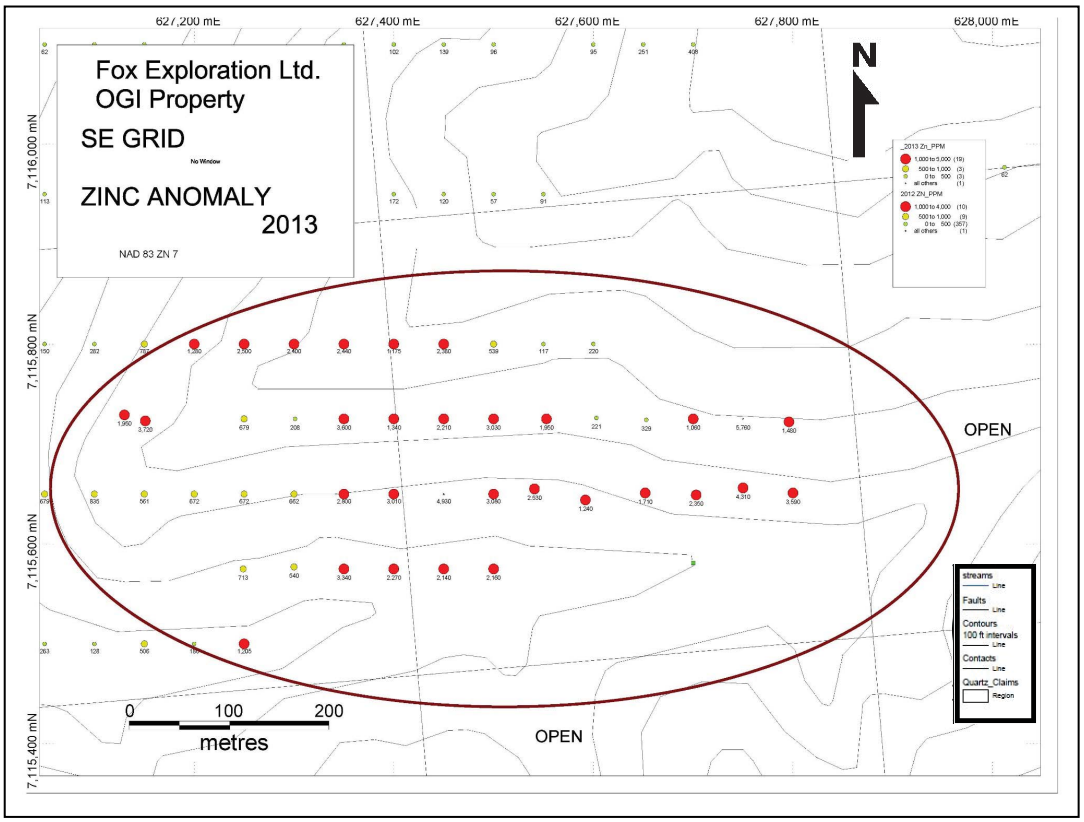


Figure 12 Southeast Zone Thematic Map for Zinc PPM 2013

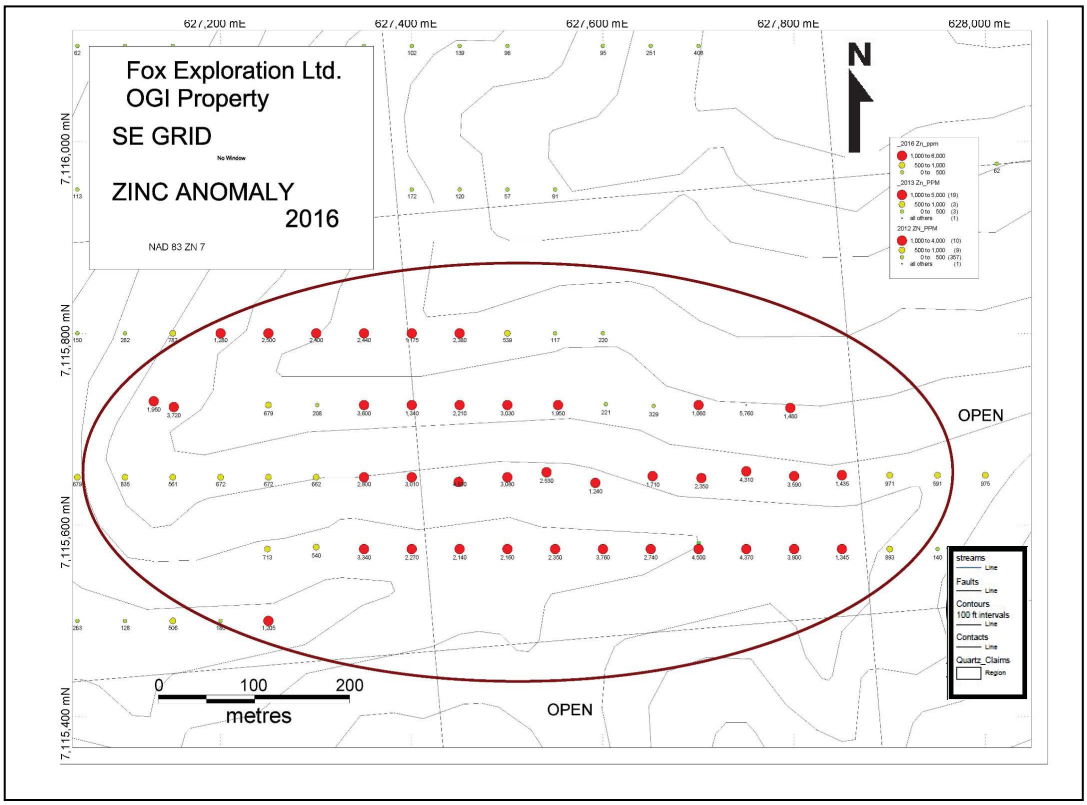


Figure 13 Southeast Grid Zone Thematic Map for Zinc PPM 2016

Geochemical Survey and Analytical Method

Soil and rock Geochemistry Analytical Certificates are in Appendix IV.

A total of 14 soil geochemistry samples and one rock sample were collected. Individual sample locations were uploaded from a spreadsheet to non-deferential hand-held GPS units and navigated to the field by the soil sampler. The projection used for field GPS was NAD 83 and any deviation in the physical sample location was entered in the operator's field notes. UTM coordinates of sample locations are included in Appendix II.

Soil samples were collected with hand augers and also with a mattock when needed. Station sample number ID's were permanently marked in the field with aluminum tags. Samples were collected from the 'B" Horizon with depths ranging from 30 -100 cm. Loess and or permafrost prohibited some samples from being collected. The samples were collected in individual kraft paper soil sample bags and dried at camp in one of the canvass tents where a wood stove was used for heat. The samples were then packed in large plastic bags and placed in rice bags for transport to ALS Minerals' laboratory in Whitehorse. Chain of custody of the samples remained with the geologist until delivery of the samples to the lab.

A description of the analytical methods used was obtained from the ALS Minerals website. At the ALS Minerals lab in Whitehorse, the entire sample was dried and then dry-sieved using a 180 micron (Tyler 80 mesh) screen. The prepared sample was then sent to ALS Minerals' Vancouver lab for analysis. Three methods of analysis were performed on each sample.

For gold detection, method Au-ICP21 was used whereby a 30 gram split of the prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead. The bead is digested in 0.5 ml dilute nitric acid in the microwave oven. 0.5 ml of concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 milliliters with de-mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards.

The second analytical method performed on all samples was method ME-ICP41 for 35 elements. A prepared sample was digested with aqua regia in a graphite heating block. After cooling, the resulting solution was diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results were corrected for inter-element spectral interferences.

The third analytical method performed on all soil samples was method PGM- ICP23 for platinum, palladium and gold, consisting of a 30 gram fire assay and ICP-AES finish.

ALS Minerals' Whitehorse lab and Vancouver lab are certified to standards within ISO 9001:2008.

Conclusions and Recommendations

The 2016 mineral exploration program on the OGI property was designed to follow up on the 2012 and 2013 geochemical grid soil sample assay results that identified a multi-element anomaly in the Southeast Grid area. Of exceptional significance was the high silver and zinc values in the soil samples of up to 31ppm silver and 4500ppm zinc.

Analytical results from the 2016 soil sampling program extended and confirmed the highly anomalous silver and zinc values (returning up to 13.9ppm silver and 4500ppm zinc) and have now defined a multi-element anomaly that is approximately 400m wide by 800m long, open to the south and east. Silver and zinc are the primary anomalous elements, generally returning greater than 10ppm silver and 1000ppm zinc (Figures 10, 11, 12 and 13). The area has very limited outcrop and the only rock sample taken was a grab float sample within the anomaly area that assayed over 3 percent zinc and 5ppm silver (Figure 14).

Complete metal plots for gold, silver, copper, zinc, and molybdenum encompassing results from geochemical soil sampling conducted on the property for years 2012, 2013 and 2016 are included in Appendix III.

Additional work is warranted on the OGI property and should focus on determining the source of the multi-anomaly in the Southeast Grid area. This could include conducting geophysics with follow-up trenching/drilling as well as additional prospecting and soil sampling to the east and south where the anomaly remains open.

Prospecting should also be implemented in other areas of the property where historic data shows elevated gold values.

Figure 14 Rock Grab Sample 3% Zinc, 5ppm Silver

Statement of Expenses

OGI PROPERTY EXPENSES 2016

ITEM	DESCRIPTION	AMOUNT
WAGES		
	Prep Time (project organizing, GIS work, assembling maps, and supplies) Senior Geologist (P. Geo): 1 day @ $800/day	$ 800.00
	Field Time (September 25th, 2016) Senior Geologist (P. Geo): 1 day @ $800/day	$ 800.00
	Mob / Demob Senior Geologist (P. Geo): 2 days @ $800/day	$ 1,600.00
ANALYTICAL	ALS Minerals: Au 30g FA ICP-AES Finsih; 35 Element Aqua Regia ICP-AES; Ore Grade Zn -Aqua Regio & Ore Grade Elements -Aqua Regia 14 soil samples and 1 rock s	$ 383.88
	PGM-ICP23 Pt, Pd, Au 30g FA	$ 200.66
TRAVEL	Fireweed Helicopters: Dawson to OGI property return w/ reconnaissance	$ 3,918.31
	Truck Rental (Yukon Portion): 4X4 Crew Cab Pickup 4 days @ $100 I day	$ 400.00
	Truck Fuel (Yukon Portion)	$ 233.34
ROOM & BOARD	Hotel Accommodation and Food (Yukon Portion)	$ 970.00
FIELD SUPPLIES	Radios, Camera, GPS, Sat. Phone, Sampling Equipment & Consumables	$ 200.00
REPORT	Report Preparation, Compiling Data, Research & Writing Final Report	$ 1,000.00
	TOTAL	**$ 10,506.19**

Statement of Qualifications

1) I, Corwin Edward Coe, of 1701 Robert Lang Drive, Courtenay, B.C., V9N 1A2, am self-employed as a contract and consultant geologist and am the author of this report.

2) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC, # 33451) and the Nunavut and Northwest Territories Association of Professional Engineers and Geologists (NAPEG, # L3268).

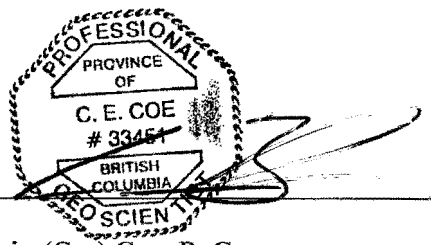
3) I am an Applied Science Technologist registered with the Association of Applied Technologists and Technicians of British Columbia (ASTTBC, # 08127).

4) I am a graduate from Simon Fraser University, Burnaby, B.C., with a Bachelor of Science degree in Earth Science (2006).

5) I am a graduate from the British Columbia Institute of Technology, Burnaby, B.C., with a Diploma in Mining Engineering Technology (1976).

6) I have worked in the Yukon in mineral exploration for over 30 years and I have previously supervised exploration work on the OGI Property.

7) I supervised the 2016 exploration program at the OGI Property.



Corwin (Cor) Coe, P. Geo.
Project Geologist

February 13, 2017

References

FOX EXPLORATION LTD., 2013. Assessment Report for the OGI Claim Property, YMIP #13-067, Dawson Mining District, Yukon, C. Coe.

GEOLOGICAL SURVEY OF CANADA, 1998. Airborne geophysical survey (NTS 116 B/1,A/4 and 115 P/13), Brewery Creek Area, Yukon Territory. Open Files 3551 and 3607.

GEOLOGICAL SURVEY OF CANADA, 1997. Lode Gold Deposits of the World, C.L. Jenkins, R.Vincent, F. Robert, K.H. Poulson, D.F. Garson and J.A. Blonde.

GEOLOGICAL SURVEY OF CANADA, 1972. Geology of Nash Creek, Larson Creek and Dawson map-areas, Yukon Territory (106D, 116A, 116B, and 116 (E1/2)); Operation Ogilvie, L.H. Green.

INTERNATIONAL KODIAK RESOURCES INC., 1997. Geological, Geophysical, and Geochemical Assessment Report on the OKI-DOKI Project Claims, V.P.Van Damme, B.T. Malahoff and C.A. Kauss.

PLACER DOME EXPLORATION LTD, 1992. Report on the 1991 Assessment on the Mix Claims, D.M. Strain.

TOMBSTONE EXPLORATIONS COMPANY LTD, 1991. Report on the 1990 Assessment on the MIK Claims, H.J. Keyser.

YUKON EXPLORATION AND GEOLOGY, 1997. Page 27, 36.

YUKON GEOLOGICAL SURVEY, 1997. Geological Map of Keno Hill area, Yukon (105M/14) , D. C. Murphy and C. F. Roots.

YUKON GEOLOGICAL SURVEY, 2002. MINFILE 116B 165; name: Ridgeway.

APPENDIX I OGI Claim List

OGI Claims 2016 (99 Claims Total)

Mining District	GrantNumber	ClaimName	ClaimNbr	Claim Owner	ClaimExpiryDate	Status	NTS MapNumber
Dawson	YD145136	OGI	36	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145138	OGI	38	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145140	OGI	40	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145142	OGI	42	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145144	OGI	44	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145146	OGI	46	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145148	OGI	48	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145150	OGI	50	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145152	OGI	52	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145154	OGI	54	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145156	OGI	56	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145169	OGI	69	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145170	OGI	70	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145171	OGI	71	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145172	OGI	72	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145173	OGI	73	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145174	OGI	74	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145175	OGI	75	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145176	OGI	76	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145177	OGI	77	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145178	OGI	78	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145179	OGI	79	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145180	OGI	80	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145181	OGI	81	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145182	OGI	82	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145183	OGI	83	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145184	OGI	84	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145185	OGI	85	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145186	OGI	86	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145187	OGI	87	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145188	OGI	88	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145189	OGI	89	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145190	OGI	90	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145191	OGI	91	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145192	OGI	92	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145193	OGI	93	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145194	OGI	94	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145196	OGI	96	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145203	OGI	103	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
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Dawson	YD145209	OGI	109	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145211	OGI	111	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145213	OGI	113	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145215	OGI	115	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145217	OGI	117	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
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Dawson	YD145222	OGI	122	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145223	OGI	123	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01

Dawson	YD145224	OGI	124	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145225	OGI	125	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145226	OGI	126	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145227	OGI	127	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
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Dawson	YD145230	OGI	130	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145231	OGI	131	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
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Dawson	YD145233	OGI	133	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145234	OGI	134	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
Dawson	YD145235	OGI	135	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01
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Dawson	YD145283	OGI	183	Fox Exploration Ltd. - 100%	28/10/2016	Active	116B01

APPENDIX II Sample No. and Reference Location

OGI 2016 Soil and Rock Sample Locations

Projection: NAD83 Zone 7

SAMPLE ID	TYPE	UTM EASTING	UTM NORTHING
5054501	soil	627550	7115575
5054502	soil	627600	7115575
5054503	soil	627650	7115575
5054504	soil	627700	7115575
5054505	soil	627750	7115575
5054506	soil	627800	7115575
5054507	soil	627850	7115575
5054508	soil	627900	7115575
5054509	soil	627950	7115575
5054515	soil	627850	7115652
5054516	soil	627900	7115652
5054517	soil	627950	7115652
5054518	soil	628000	7115652
5054519	soil	627449	7115645
S054520	rock	627700	7115581

APPENDIX III Metal Plots

626,000 mE
627,000 mE
628,000 mE
629,000 m

7,117,000 mN
7,116,000 mN

Traverse July

_2013 Ag_PPM
30 to 45 (1)
10 to 30 (8)
5 to 10 (8)
0 to 5 (9)

_2016_soil_sample_results_OGI by Ag_ppm
10 to 30 (5)
5 to 10 (5)
0 to 5 (4)

2012 AG_PPM
10 to 30 (3)
5 to 10 (8)
0 to 5 (366)

OGI PROPERTY

POLYMETALLIC GEOCHEMICAL SOIL ANOMALY

PROJECTION: UTM NAD83 ZONE 7

OCTOBER, 2016

C.COE

800 m

400 m

0 250 500
metres

OGI 65, 66, 99, 133, 134, 155, 156, 154, 153, 132, 131, 98, 97, 64, 63, 152, 151, 130, 129, 96, 95, 150, 149, 128, 127, 94, 93, 60, 59, 148, 147, 126, 125, 92, 91, 58, 57, 123, 90, 89, 56, 55, 145

626,000 mE
627,000 mE
628,000 mE
629,000 m
7,117,000 mN
7,116,000 mN
mN

Traverse July

_2016 Zn_ppm
1,000 to 5,000
500 to 1,000
0 to 500

_2013 Zn_PPM
1,000 to 5,000 (19)
500 to 1,000 (3)
0 to 500 (3)
all others (1)

2012 ZN_PPM
1,000 to 4,000 (10)
500 to 1,000 (9)
0 to 500 (357)
all others (1)

OGI PROPERTY

POLYMETALLIC GEOCHEMICAL SOIL ANOMALY

PROJECTION: UTM NAD83 ZONE 7

OCTOBER, 2016

C.COE

OGI 55
OGI 56
OGI 57
OGI 58
OGI 59
OGI 60
OGI 63
OGI 64
OGI 65
OGI 66
OGI 89
OGI 90
OGI 91
OGI 92
OGI 93
OGI 94
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OGI 99
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OGI 134
OGI 145
OGI 147
OGI 148
OGI 149
OGI 150
OGI 151
OGI 152
OGI 153
OGI 154
OGI 155
OGI 156

0 250 500
metres

626,000 mE
627,000 mE
628,000 mE
629,000 m

7,117,000 mN
7,116,000 mN

_2013_ Mo_PPM
30 to 100 (15)
20 to 30 (7)
0 to 20 (4)
_2016_ Mo_ppm
30 to 100 (7)
20 to 30 (3)
0 to 20 (4)
OGI_2012_ MO_ppm
100 to 200
30 to 100
20 to 30
0 to 20

OGI PROPERTY

POLYMETALLIC GEOCHEMICAL SOIL ANOMALY

PROJECTION: UTM NAD83 ZONE 7

OCTOBER, 2016

C.COE

Traverse July

N

800 m

400 m

0 250 500
metres

OGI 65, 66, 99, 133, 134, 155, 156, 154, 153, 132, 131, 98, 97, 64, 63, 152, 151, 130, 129, 96, 95, 150, 149, 128, 127, 94, 93, 60, 59, 148, 147, 126, 125, 92, 91, 58, 57, 123, 90, 89, 56, 55, 145

626,000 mE
627,000 mE
628,000 mE
629,000 m

Traverse July

2016 Cu_ppm
0 to 100
100 to 200
200 to 1,000

_2013_ Cu_PPM
200 to 1,000
100 to 200
0 to 100

2012_ CU_PPM
200 to 1,000
100 to 200
0 to 100

OGI PROPERTY

POLYMETALLIC GEOCHEMICAL SOIL ANOMALY

PROJECTION: UTM NAD83 ZONE 7

OCTOBER, 2016

C.COE

800 m

400 m

0 250 500
metres

7,117,000 mN
7,116,000 mN

626,000 mE
627,000 mE
628,000 mE
629,000 m

mN

APPENDIX IV Assay Certificates

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: +1 775 356 5395 Fax: +1 775 355 0179 www.alsglobal.com

1500- 409 GRANVILLE ST.
VANCOUVER BC V6C 1T2
CANADA

Finalized Date: 11- OCT- 2016
Account: GOLSIT

CERTIFICATE WH16166105

Project: OGI

This report is for 14 Soil samples submitted to our lab in Whitehorse, YT, Canada on 30- SEP- 2016.

The following have access to data associated with this certificate:

COR COE RYAN COE	RYAN COE	COR COE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: SITKA GOLD CORP
ATTN: RYAN COE
1500- 409 GRANVILLE ST.
VANCOUVER BC V6C 1T2
CANADA

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: +1 775 356 5395 Fax: +1 775 355 0179 www.alsglobal.com

1500- 409 GRANVILLE ST.
VANCOUVER BC V6C 1T2
CANADA

Project: OGI

CERTIFICATE OF ANALYSIS WH16166105

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au- ICP21 ME- ICP41

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CANADA

Project: OGI

CERTIFICATE OF ANALYSIS WH16166105

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Au- ICP21
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.001
5054501		0.02	<10	10	1365	<10	2350	0.009
5054502		0.01	<10	10	2530	<10	3760	0.011
5054503		0.01	10	10	2550	<10	2740	0.009
5054504		0.01	10	10	3200	<10	4500	0.006
5054505		0.02	<10	10	1375	<10	4370	0.003
5054506		0.01	<10	10	2730	<10	3900	0.007
5054507		0.02	<10	<10	1485	<10	1345	0.002
5054508		0.02	<10	<10	98	<10	893	0.034
5054509		0.03	<10	<10	106	<10	140	0.006
5054515		0.02	<10	10	842	<10	1435	0.005
5054516		0.02	<10	<10	69	<10	971	0.006
5054517		0.03	<10	10	670	<10	591	0.011
5054518		0.01	<10	10	497	<10	975	0.014
5054519		0.01	<10	10	1480	<10	2710	0.009

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

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CANADA

Finalized Date: 11- OCT- 2016
Account: GOLSIT

Project: OGI

CERTIFICATE OF ANALYSIS WH16166105

Sample Description	Method Analyte Units LOR	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20
5054501		1	0.08	30	0.45	220	27	<0.01	254	2260	11	0.13	19	3	382	<20
5054502		3	0.12	30	0.59	275	57	0.01	379	2620	14	0.10	41	5	675	<20
5054503		2	0.11	40	0.32	113	55	<0.01	319	2730	15	0.07	38	5	350	<20
5054504		1	0.14	40	0.59	905	63	<0.01	453	2620	15	0.10	39	7	312	<20
5054505		1	0.08	30	0.31	731	36	<0.01	275	1770	12	0.09	16	4	225	<20
5054506		1	0.13	40	0.22	619	65	<0.01	363	2360	14	0.08	33	5	196	<20
5054507		<1	0.12	20	0.13	815	42	<0.01	146	1340	13	0.05	19	3	59	<20
5054508		<1	0.12	20	0.42	867	7	0.01	94	1240	13	0.07	<2	4	101	<20
5054509		<1	0.05	10	0.37	439	6	0.01	28	920	10	0.03	4	3	33	<20
5054515		1	0.22	20	0.25	984	24	<0.01	113	2250	14	0.09	9	4	210	<20
5054516		<1	0.06	<10	0.23	347	4	<0.01	73	600	15	0.03	2	3	27	<20
5054517		<1	0.10	20	0.28	509	25	<0.01	121	2100	10	0.14	12	4	211	<20
5054518		1	0.11	20	0.11	396	17	<0.01	114	1960	12	0.21	10	4	362	<20
5054519		1	0.09	30	0.19	418	42	<0.01	227	2370	13	0.12	23	4	168	<20

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Project: OGI

CERTIFICATE OF ANALYSIS WH16166105

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01	ME- ICP41 Ga ppm 10
5054501		0.40	10.4	0.78	38	10	3220	1.5	<2	3.83	28.0	2	166	183	1.86	10
5054502		0.30	13.5	0.68	77	20	1900	2.0	2	5.66	40.8	4	226	241	1.78	10
5054503		0.41	12.6	0.68	81	10	2010	1.8	2	2.61	47.5	<1	237	267	1.93	10
5054504		0.52	12.8	0.66	87	20	2420	2.6	2	2.41	47.4	6	276	262	2.51	10
5054505		0.54	7.0	1.16	40	10	4040	1.5	2	1.71	46.1	11	162	160	2.61	10
5054506		0.41	9.6	0.99	75	10	2600	2.1	2	1.03	44.9	10	283	220	3.47	10
5054507		0.55	6.2	0.78	47	<10	900	0.9	<2	0.18	8.0	8	145	63	3.28	10
5054508		0.54	1.4	1.18	14	10	880	0.6	<2	1.39	5.9	13	30	95	3.20	<10
5054509		0.42	0.8	1.15	14	<10	480	<0.5	<2	0.21	1.2	8	27	40	2.17	<10
5054515		0.54	7.0	1.22	29	10	1840	1.1	2	1.45	25.6	10	100	82	2.54	<10
5054516		0.60	0.3	1.65	25	<10	780	0.7	<2	0.06	2.9	13	32	94	4.81	<10
5054517		0.57	4.5	1.05	22	10	2140	0.9	<2	0.96	10.9	12	71	166	2.39	<10
5054518		0.46	8.5	0.81	25	10	1590	1.1	<2	1.79	14.9	5	77	134	2.00	<10
5054519		0.51	13.9	0.96	54	10	2010	1.6	2	0.91	28.5	5	212	189	2.34	10

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

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Project: OGI

CERTIFICATE OF ANALYSIS WH17010414

CERTIFICATE COMMENTS

Applies to Method:

LABORATORY ADDRESSES

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

FND- 02 PGM- ICP23

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1500- 409 GRANVILLE ST.
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Project: OGI

CERTIFICATE OF ANALYSIS WH17010414

Sample Description	Method Analyte Units LOR	PGM- ICP23 Au ppm 0.001	PGM- ICP23 Pt ppm 0.005	PGM- ICP23 Pd ppm 0.001
5054501		0.007	0.006	0.022
5054502		0.005	<0.005	0.026
5054503		0.007	0.014	0.028
5054504		0.008	0.010	0.032
5054505		0.004	<0.005	0.015
5054506		0.007	0.008	0.024
5054507		<0.001	<0.005	0.005
5054508		0.033	<0.005	0.011
5054509		0.003	<0.005	0.004
5054515		<0.001	0.007	0.005
5054516		0.001	<0.005	0.006
5054517		0.008	0.006	0.012
5054518		0.005	<0.005	0.010
5054519		0.004	<0.005	0.022

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Finalized Date: 24- JAN- 2017
Account: TISLOG

CERTIFICATE WH17010414

Project: OGI

This report is for 14 Soil samples submitted to our lab in Whitehorse, YT, Canada on 19- JAN- 2017.

The following have access to data associated with this certificate:

COR COE RYAN COE	RYAN COE	COR COE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND- 02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM- ICP23	Pt, Pd, Au 30g FA ICP	ICP- AES

To: [illegible]
ATTN: COR COE
1500- 409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager