GEOLOGICAL & GEOCHEMICAL REPORT

DIAMOND DRILLING

On the

FLUME PROPERTY

Flume 1-273: YC07383 – YC17571
Registered Owner: Freeport – Mcmoran of Canada Limited – 100%
NTS#: 115N08, 115O05, 115N09
Flume 1001-1042: VD92201 – YD92242
Registered Owner: Bearing Resources Limited – 100%
NTS#:115N08, 115O05
140°2'16.925"W 63°28'1.092"N
Date of filing certificate of work: Sept. 21, 2012

DAWSON MINING DISTRICT

Work Performed: June 8th to July 14th
Date of Report: 19 October 2012

AUTHOR OF REPORT: Dan Lake, BSc, G.I.T.

666 Burrard Street,
Suite 600
Vancouver, British Columbia, V6C 2X8

Executive Summary

The Flume Property is a contiguous block of 191 Quartz Mining Claims covering 3,638 hectares. These claims are 100% owned by Freeport Mcmoran of Canada Ltd. and are under option by Bearing Resources Ltd. Ryan Gold has the option to earn in 75% interest on the property through a series of stage payments, issuance of shares and completion of qualified exploration expenditure over a nine year period. The site is not accessible by any roads or other infrastructure. The only access is provided by helicopter direct to site or fixed wing flights to the proximal Lammers air-strip. The property is approximately 75 kilometers SW of Dawson city and 8 kilometers west of the Yukon River.

The property was originally staked by Harvest Resources Ltd in 1980 and restaked by Phelps Dodge Corp. in 1998. Phelps Dodge Corp. conducted geological mapping, prospecting, geochemical sampling, and trenching in 1999 and 2000. Fjorland Exploration optioned the property in 2003 but conducted no field work before terminating the option in 2004. Goliath Resources optioned the property in 2007 and tested the soil anomalies with a power auger before terminating the option. In 2009 Valley High Ventures optioned the property from Phelps Dodge Corp. Valdez Gold Inc. optioned the property from Valley High Ventures in 2010 and completed geological mapping, geochemical sampling and an airborne geophysical survey on the property. Valdez Gold Inc. underwent a merger with Ryan Gold Corp. in 2010 and the property was then optioned to Ryan Gold Corp. from Bearing Resources Ltd. (formerly Valley High Ventures). Ryan Gold Corp. ran its first exploration program in 2011. This consisted of a soil survey run by Groundtruth exploration and 1510 samples were collected.

The property contains two minfiles. These occurrences are Flume and Tr5 and are a porphyry-related Au prospect and an Au-skarn showing respectively. These minfiles are supported by a large (7km x 1 km) soil anomaly in the south end of the property (Tr5 minfile) and a smaller, less defined anomaly in the north (Flume minfile).

Two diamond drill holes that were drilled on the property this year are being filled for assessment. These holes were drilled by Kluane Drilling Ltd. A total of 497.74 meters was filed for assessment on the Flume property in 2012.

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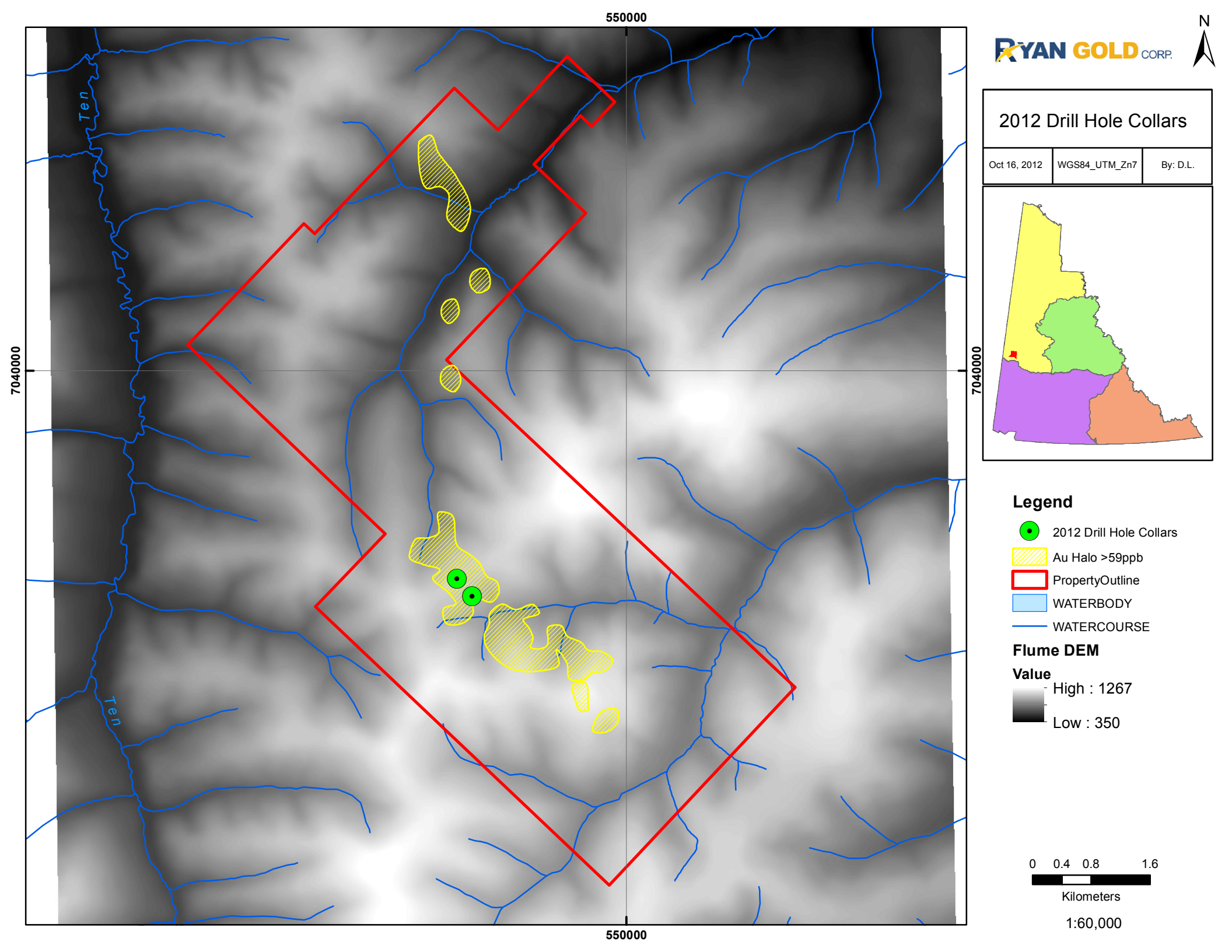
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1.0 Introduction

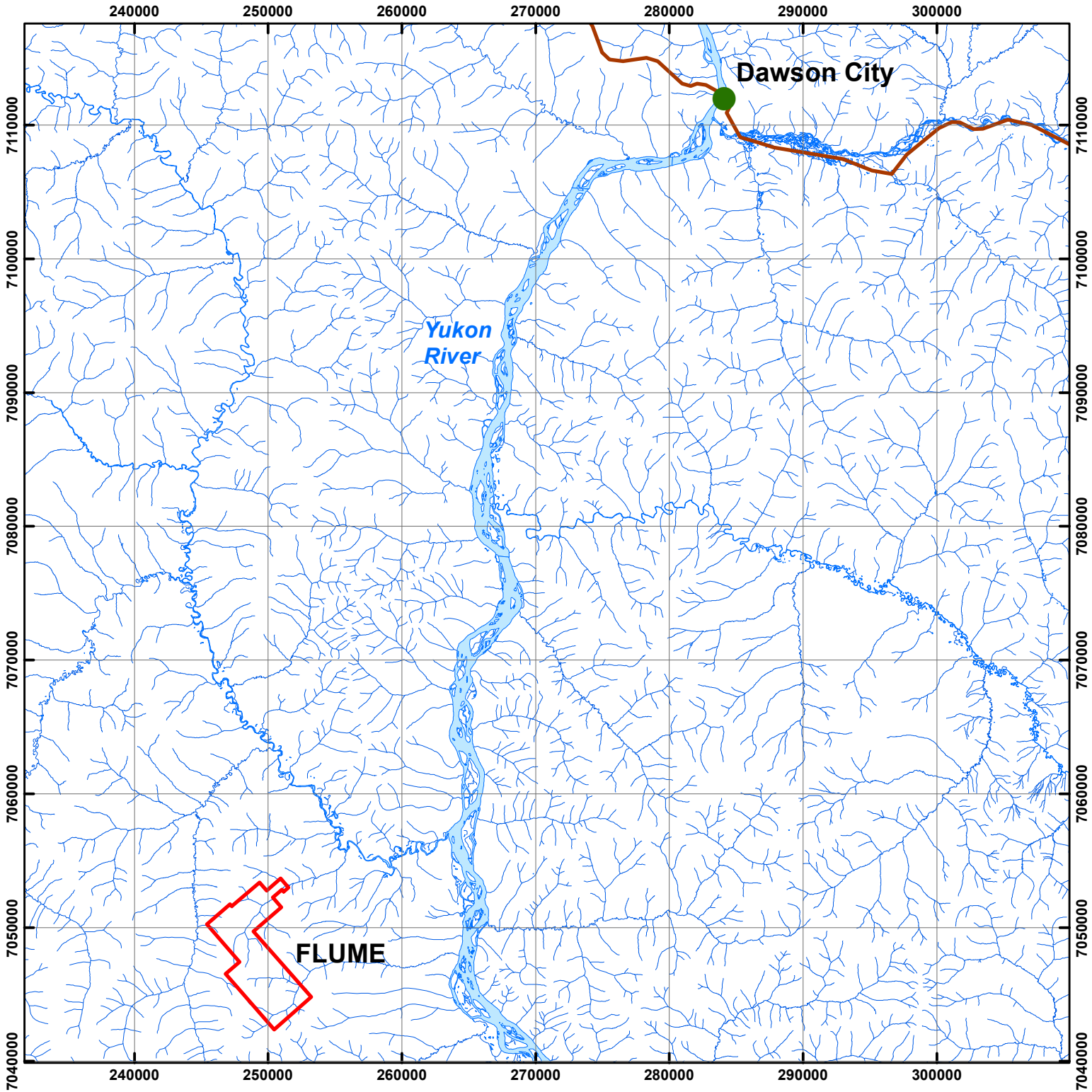
The work performed on the Flume property claimed in this report took place from June 8th to July 14th 2012. 72 man days were completed during this time period. This work consisted of two diamond drill holes totaling 497.74 meters. These drill holes targeted the NW end of a soil anomaly in the south end of the claim block. The core retrieved underwent full geotechnical and geological core logging as well as all core being sampled. 611 samples were collected from these two drill holes, including standards, blanks and duplicates. The samples were prepared at the ALS prep lab in Whitehorse with the analytical work being done at the ALS lab in North Vancouver. Elevated drill pads were constructed by MinConsult Exploration Services. The clearing done before the pads were built was also done by MinConsult. Helicopter support was provided by TransNorth Helicopters based in Dawson City. Core boxes were provided by ALX Exploration Services Ltd. and core saw blades were purchased from Deakin Equipment.


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RYAN GOLD CORP.
2012 Drill Hole Collars
Oct 16, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
2012 Drill Hole Collars
Au Halo >59ppb
PropertyOutline
WATERBODY
WATERCOURSE
Flume DEM
Value
High : 1267
Low : 350
0 0.4 0.8 1.6
Kilometers
1:60,000

2.0 Location & Access

The Flume Property covers the headwaters of Ten-Mile and Sestak Creeks approximately 8 km's west of the Yukon River, 75 km south of Dawson City and approximately 400 kilometers NW of Whitehorse. The Property is in the Dawson Mining District and the centre of the Property is located at 63°28'1.092"N Latitude and 140°02'16.925"W Longitude on NTS map sheets 115N08, 115N09 and 115O05.

The property can be accessed by a series of rough roads/trails which originate from a placer mining camp along Ten Mile Creek approximately 2 kilometers NE of the property. This placer camp is serviced by an airstrip at the confluence of Ten Mile Creek with the Sixty Mile River, approximately 7 kilometers to the NE and by a barge landing at the confluence of the Sixty Mile River with the Yukon River 12 km to the NE of the Flume Property. Bulk fuel and large machinery can be barged to the area along the Yukon River directly from Whitehorse, although the timing for this is difficult as the route to the Camp requires a fording of the Sixty Mile River which is usually only passable in late summer or fall. Equipment can be moved from the barge landing to the property by helicopter. Without vehicles such as ATV's to traverse the rough trails that run along the ridge tops on the Flume Property, the most expedient access to the property is by helicopter of which there are several companies based in Dawson City approximately a ½ hour flight away. The property also contains a disused airstrip that could be restored for use once drilling has commenced.

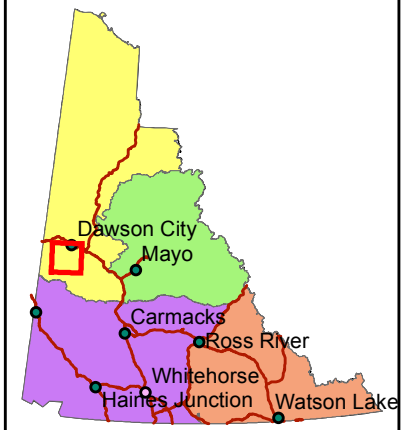


RYAN GOLD CORP.

N

Flume Property Location

Sept 19, 2012	WGS84_UTM_Zn7	By: J. L.



Legend

- Property Boundary
- Klondike Highway
- Rivers/Streams
- Dawson Mining District
- Mayo Mining District
- Watson Lake Mining District
- Whitehorse Mining District

0 5 10 20

Kilometers

1:400,000

3.0 Claim Information

The Flume Property is a contiguous block of 191 Quartz Mining Claims covering 3,638 hectares. These claims are 100% owned by Freeport Mcmoran of Canada Ltd. and are under option by Bearing Resources Ltd. Ryan Gold has the option to earn in 75% interest on the property through a series of stage payments, issuance of shares and completion of qualified exploration expenditure over a nine-year period.

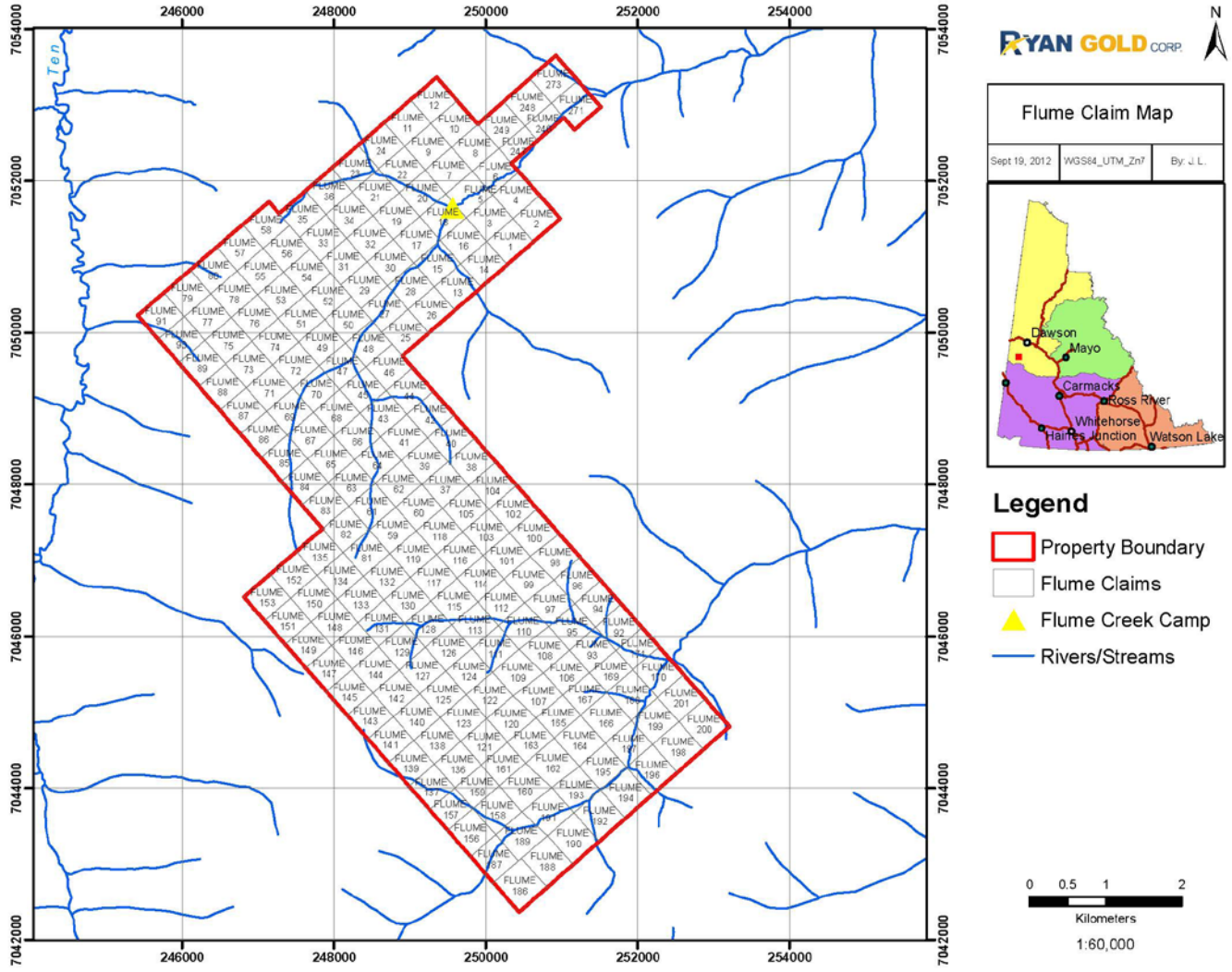


Figure 3: Flume property claim map 2012

4.0 Physiography & Climate

The Flume property is characterized by rolling hills and ridges separated by V-shaped valleys that are steepest near valley bottoms. This topography is due to the project being situated within the Klondike Plateau and not being subjected to glaciation during the last ice age. The elevations on the property range from 400 to 1200 meters.

The climate is considered to be subarctic-semiarid with the ground being frost-free from mid-June to mid-September. Permanent snow is normally present on the property by late September. The seasonal temperatures of the area encompass a wide range. Summer temperatures often reach over 30 °C and winter temperatures can drop down to below -40 °C. Dawson City, the closest settlement, receives an average snowfall of 160 cm's. A layer of permafrost generally underlies narrow valleys, valley bottoms and north facing slopes.

The property contains various species of vegetation based on aspect, soil and elevation. Mature coniferous forests are prominent on south facing slopes. Sub-alpine shrubs, alders and grasses are present on ridge tops. North facing slopes are vegetated with thick moss (0.5-1m) and black spruce due to the presence of permafrost.

5.0 Exploration History

The creeks surrounding the Flume property (Ten Mile & Sestak) have been explored and worked for placer gold since the original Klondike Gold rush in the early 1890's. Following the gold rush little exploration occurred until the 1990's. Minor gold showing were found north and south of the Flume property during this time.

The property was originally staked by Harvest Resources in 1980. The Flume claims were first re-staked in 1998 by Phelps Dodge to follow up on anomalous gold values delineated by a Yukon Government Regional Stream Sediment survey. Also favorable was the presence of a Cretaceous intrusion mapped in the area and the presence of placer gold mining along Ten Mile Creek. The target at the time was a "Pogo" style gold deposit (later renamed an intrusion related gold system, IRGS), like the type recently discovered in Alaska. Phelps Dodge carried out geological mapping, prospecting, geochemical sampling and trenching in 1999 and follow up geochemical sampling and trenching in 2000. The exploration from 1998 to 2000 resulted in a total of 60 line-km of soil surveying, conducted on 200 m spaced lines and 100 m spaced samples.

At the same time, Teck Resources was carrying out geological mapping, prospecting and geochemical sampling on the adjacent Ten, Jual and Val claims. In 2003 Fjordland Exploration optioned the Ten and Val claims from Teck and the Flume claims from Phelps Dodge. Fjordland carried out limited geological mapping, prospecting and infill grid soil sampling on the Ten claims, but did not complete any fieldwork on the Flume claims and terminated its option agreements with both companies in 2004. In 2007, Goliath Resources optioned the Flume claims from Phelps Dodge to test various soil anomalies using a power auger. Goliath's report on the Flume is still closed to the public. In March 2009 B. Kreft optioned the surviving Val, Jual and Ten claims from Teck. In August 2009 Kreft optioned the surviving Val, Jual and Ten claims to Radius Gold. In September 2009 Radius Gold staked RDU cl 279-302 (YD07879) to the north, following which they optioned a 51% interest in all their claims to Solomon Resources Ltd as the Ten mile property. Solomon has since carried out geological mapping, geochemical sampling, trenching and diamond drilling on the Ten Mile Property during 2010 and 2011.

The remaining Ten claims are under option to Stina Resources who can earn a 100% interest in what is now the Dime property, from Ryanwood Exploration for cash, shares and work commitments. In 2010, Stina carried out geological mapping, geophysical surveys, geochemical sampling, trenching and diamond drilling on the Dime property. Further geochemical sampling, trenching and diamond drilling was completed in 2011.

The property was optioned to Valley High Ventures in 2009 who then optioned it to Valdez Gold Inc. in 2010. Valdez Gold Inc. and Ryan Gold Corp. completed a merger in late 2010. Currently the property is under option to Ryan Gold Corp. (formerly Valdez Gold Inc.) from Bearing Resources Ltd. (formely Valley High Ventures).

5.1 Phelps Dodge Corporation of Canada (1998-2000)

Phelps Dodge originally staked the Flume claims in 1998 and commenced work on the property that year. Prospecting, reconnaissance soil lines, and stream sediment sampling resulted in the discovery of some anomalous signatures. 10 silt samples analyzed yielded greater than 10 ppb gold with associated elevated arsenic (15.6-275.7 ppm) and a vaguely defined 500 x 700 m gold and arsenic in soil anomaly (> 10 ppb and 15 ppm respectively).

Soil surveying commenced the following year (1999) along with prospecting and geological mapping. 685 soil samples were collected in two separate E-W oriented grids. The lines were spaced by 200m and samples were spaced by 100m. 49 of these samples returned > 40 ppb Au and 62 samples returned > 400 ppm As. These relative high values helped define two separate anomalies stretching 6-7 km's N-S along the extent of both grids. Rock sampling returned 5 samples from the 58 collected with > 200 ppb Au and 16 > 400 ppm As. The maximum gold assay from the rock sampling was 1054 ppb and the maximum arsenic value was 70644 ppm.

During the 2000 field season trenching and structural mapping were completed to test the centers of the Au-As anomalies on the south soil grid. Test pits were also excavated on the north soil grid. The trenching and pits delineated low but anomalous gold and arsenic concentrations. Trench TR-05 was the most successful, intersecting the strongest gold values in skarned calcareous rocks locally intruded by felsic dykes. A summary of the highlights from the trenching is as follows:

- Trench TR-01 returned 0.5 g/t Au over a 2m chip sample,
- Trench TR-03 returned 0.5 g/t Au and 0.15% As over 2 m,
- Trench TR-05 returned 1.2 g/t Au, 19.8 g/t Ag, 0.7% Pb, 1.0% Zn over 6 m, including one grab sample taken from a mineralized interval that returned 3.6 g/t Au

5.2 Caracle Creek International Consulting/ Valdez Gold Inc.(2010)

Caracle Creek International Consulting was contracted by Valdez Gold Inc. to plan and execute a field program on the Flume property. This field program began on June 12th and ended on September 11th 2010. This program focused on soil sampling across the entire property and geological mapping. A GPS survey of the locations of existing claim posts was also conducted.

The geological mapping conducted by CCIC helped to define lithological and structural details of the property. The geology of the property was subdivided into five main groups of rocks (Wetherup, 2010). This mapping helped define the property geology presented in section 6.2.

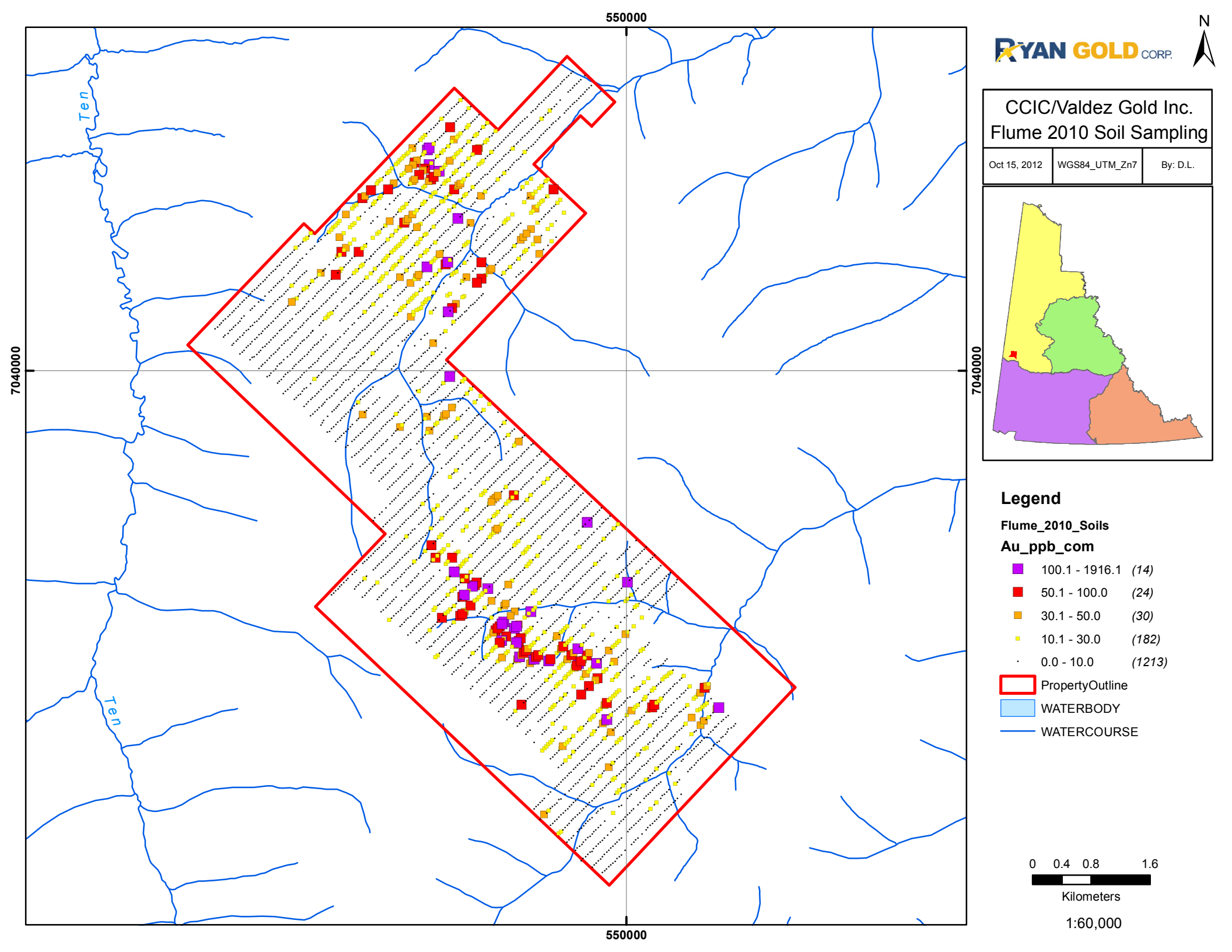
The soil sampling conducted during the 2010 field season was implemented on a tighter spaced grid than previous exploration and also encompassed the whole property. A total of 4537 soil sample sites were visited with 3988 samples collected. The discrepancy between sites and samples collected was due to soil condition and location of some of the sites inhibiting the collection of a sample. Fire assay was the dominant analysis method used except for 6 samples that were analyzed using ICP-MS due to an insufficient sample.

The sampling defined two anomalies; loosely named the "northern" and "southern" anomaly. The survey coupled with correlation matrices and summary statistics completed by CCIC helped define key pathfinder elements on the property. Pb is the strongest correlating element to Au with a correlating coefficient (r) of 0.614. As, Sb, and Hg are also positively correlated to gold with r values of 0.411, 0.116 and 0.081 respectively. Ag (0.301), Cd (0.293), Zn (0.265), Se (0.125) and Cu (0.155) share a moderate correlation with gold. Key pathfinder elements for gold in the northern anomaly are (in order of abundance): As, Sr, Cu, Sb, Te, Se, Sc, U, Ag, W. Key pathfinder elements for gold in the southern anomaly are (in order of abundance): As, Ag, Cu, Pb, Zn, Sb, Cd, Co, Bi, Ni. The correlation matrices

for the data collected by CCIC and Groundtruth exploration in 2010 and 2012 are included in section 5.4.

The tighter spacing of the CCIC sampling program, in relation to the Phelps Dodge work, significantly improved the anomaly definition. The “southern” anomaly has a NW trend and is approximately 3 km’s long and 700 m wide. The contact between foliated granite and calc-silicate metasedimentary rocks defines the NW end and centre of the anomaly. The south end of the anomaly terminates in siliciclastic metsedimentary rocks. The west side of the property is underlain by foliated granite and orthogneiss and has low gold values in the soil. However, the soil on the east side of the project, which is also underlain by orthogneiss, shows moderate to localized anomalous gold in soil. The “northern” anomaly shows moderate (>80th percentile) gold soil anomalies. This anomaly weakly corresponds with the quartz monzonite- metasedimentary rock contacts. A north trending fault running down the center of the property seems to have displaced the gold carrying unit. It seems to be the divide between very low values and moderate to highly anomalous values and also between metasedimentary rocks and orthogneiss.

CCIC also discovered that the GPS locations of claim posts differ significantly from the position of the claims as recorded and plotted by the Yukon Mining Recorder. Several gaps in the claim blocks were also discovered. This is something will need to be remedied.


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RYAN GOLD CORP.
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CCIC/Valdez Gold Inc.
Flume 2010 Soil Sampling
Oct 15, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
Flume_2010_Soils
Au_ppb_com
100.1 - 1916.1 (14)
50.1 - 100.0 (24)
30.1 - 50.0 (30)
10.1 - 30.0 (182)
0.0 - 10.0 (1213)
PropertyOutline
WATERBODY
WATERCOURSE
0 0.4 0.8 1.6
Kilometers
1:60,000

5.3 CMG Airbourne Geophysical Survey (2010)

CMG Airborne flew a helicopter-borne magnetic gradiometer and VLF-EM survey on the Flume in 2010. The final deliverables included a report summarizing the findings as well as maps of:

- The total magnetic field (TMI), shown in Figure 5.
- The total magnetic field – reduced to pole (TMI-RTP), shown in Figure 6.
- The calculated vertical magnetic gradient (1VD), shown in Figure 7.
- The measured in-line horizontal magnetic gradient (MI-HMG), shown in Figure 8.
- The calculated second vertical magnetic gradient (2VD), shown in Figure 9.
- The calculated magnetic analytical signal (ASIG), shown in Figure 10.
- The magnetic tilt derivative (TDR), shown in Figure 11.

The interpretations made be CMG are summarized in the following:

In the current survey, CMG has acquired high-resolution magnetic gradiometer data. The vertical magnetic gradient provides a more accurate estimate of magnetic boundaries. The cross-line horizontal gradient highlights structures that may be oriented sub-parallel to the flight direction. The vector sum of the three magnetic gradients – known as the analytic signal – produces highs directly over magnetic sources that are independent of the direction of the earth's magnetization vector.

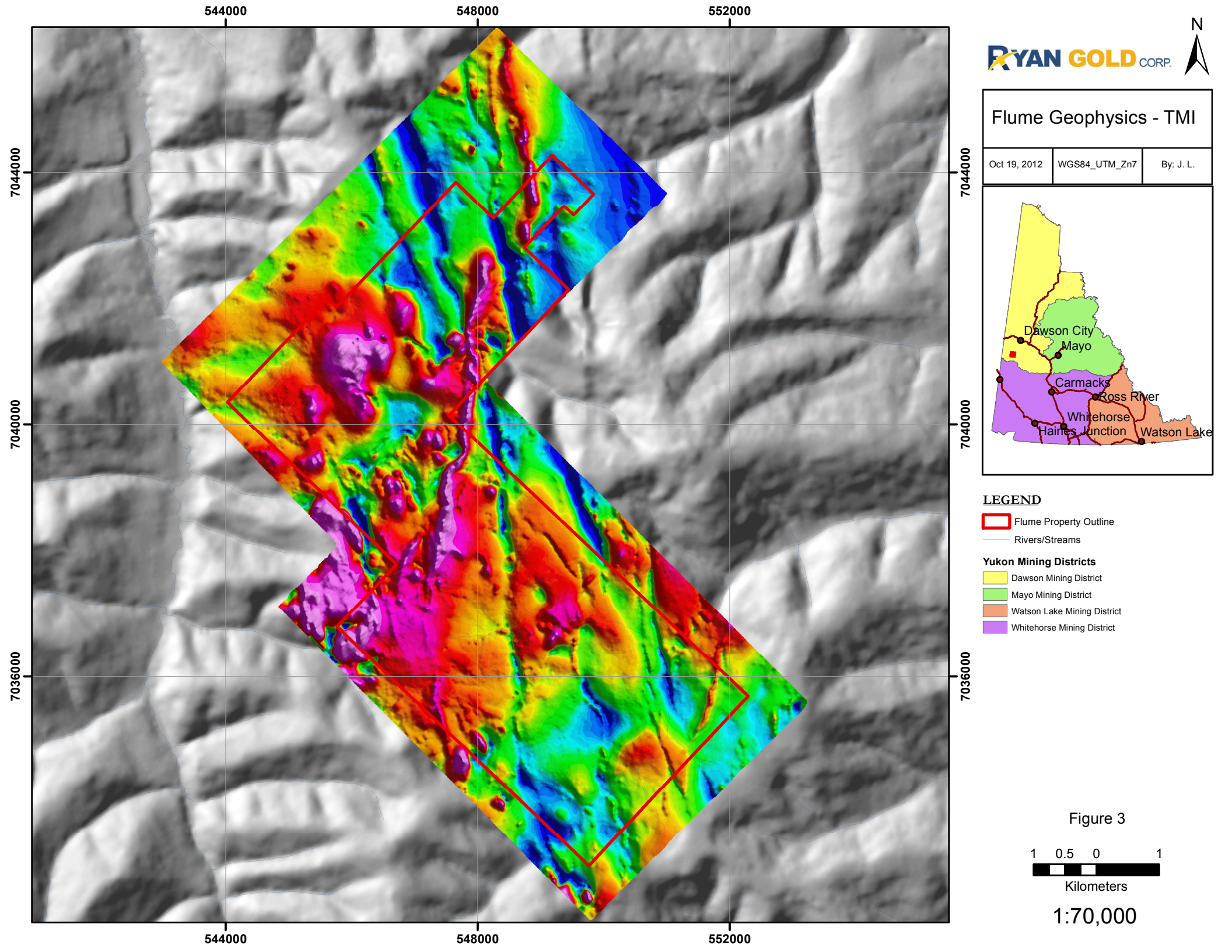
The magnetic fabric of the area is complex and defines features that appear related to structures such as faults, veins, and fractures as well as intrusive outlines. The magnetic field responses vary considerably in both amplitude and character. For example, the broad and low gradient features likely represent deeper-seated bodies whereas sharp and high gradient responses are related to near surface features. The primary targets of interest, based on the previous geological findings in the area, are thought to be vein-like structures that have the potential to host economic mineralization. In addition, areas in close proximity to regions of folding and faulting are the best targets for hydrothermal deposition.

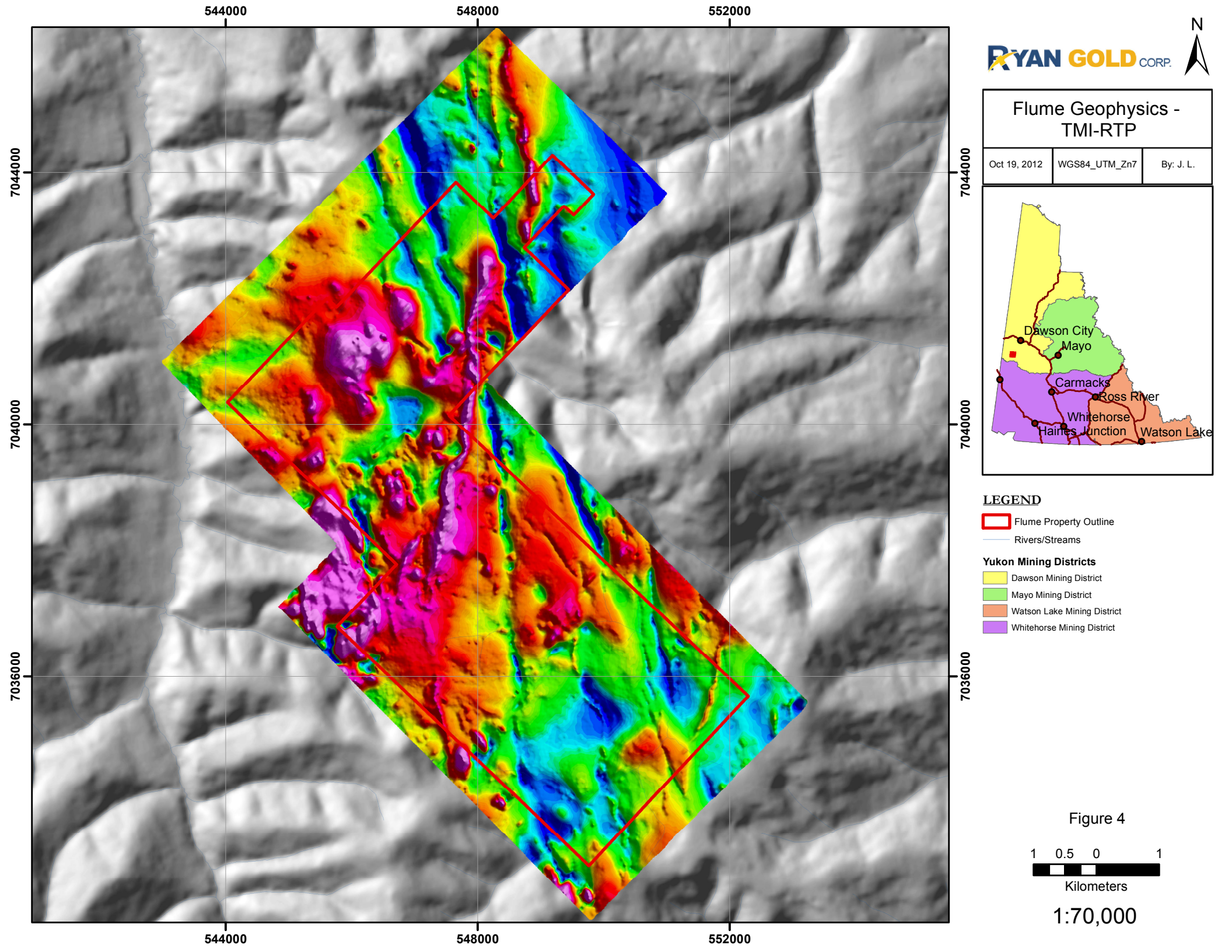
The individual magnetic products have been referenced in order to better define the numerous structures throughout the area. The various gradient and derivative products fully represent the components of the magnetic field and can provide specific information not obvious in the total field data. The in-line horizontal magnetic gradient (MI-HMG) emphasizes subtle magnetic features perpendicular to the line direction whereas the first vertical derivative product (C-VMG) emphasizes all subtle features in the data. The magnetic analytic signal (ASIG) is produced by calculating the vector sum of all three magnetic gradients to produce a grid that is independent of the effect of orientation from subsurface bodies. Typically, the orientation of a magnetic target can produce a positive or negative response in the total magnetic field relative to its orientation.

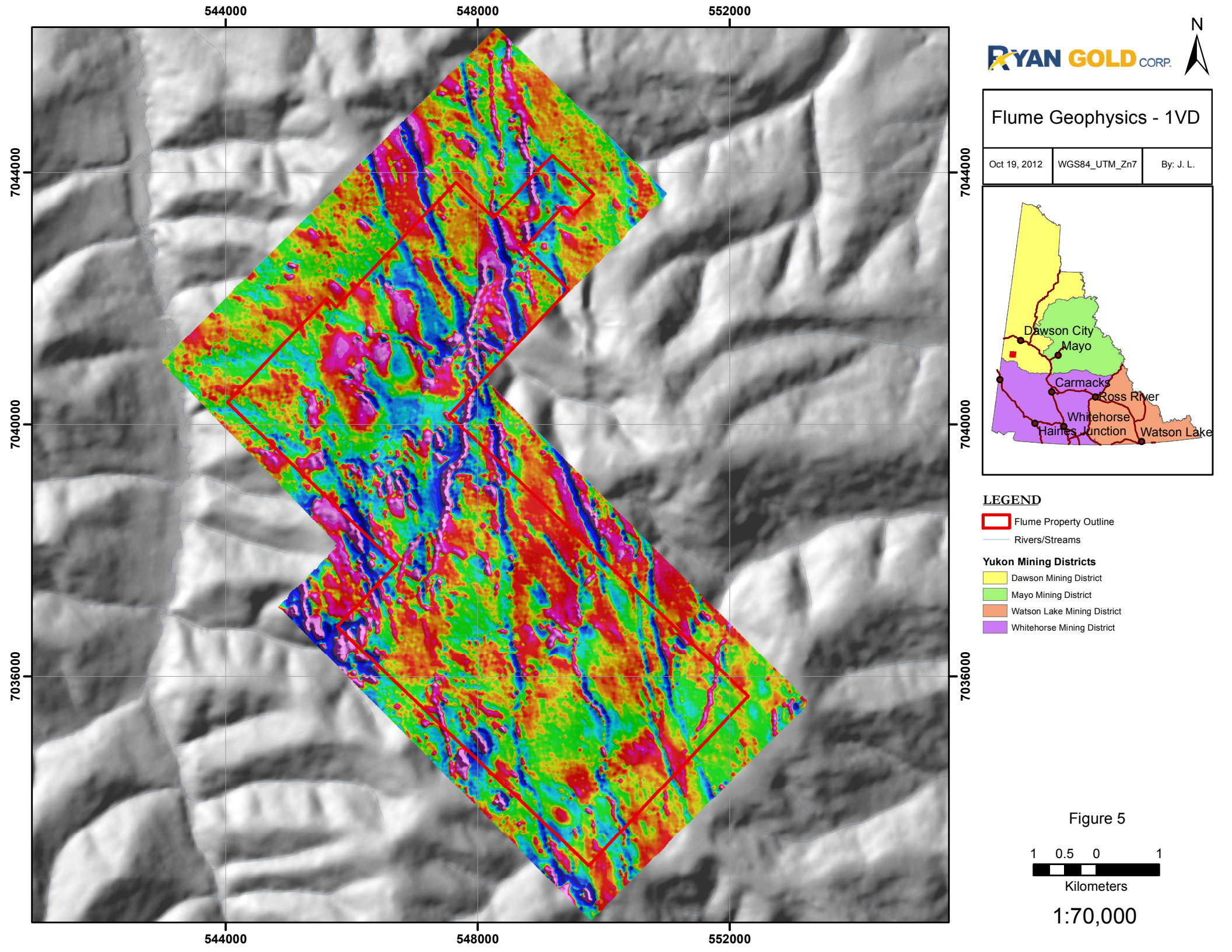
Throughout the Flume area, two intrusions zones appear quite clearly in the magnetic analytic signal grid (Fig.8) along the western margin of the survey area. These bodies appear to have a distinct edge to them. Although worth noting, these are not likely targets of interest. Of more importance is a network of magnetic structures (possibly dykes) striking throughout the survey area in a NNE-SSW direction. These features are clearly visible in the first vertical derivative grid (Fig.5), some spanning the entire length of the property. Also of interest in this figure is a subtle crosscutting feature that appears to predate the previously discussed veins.

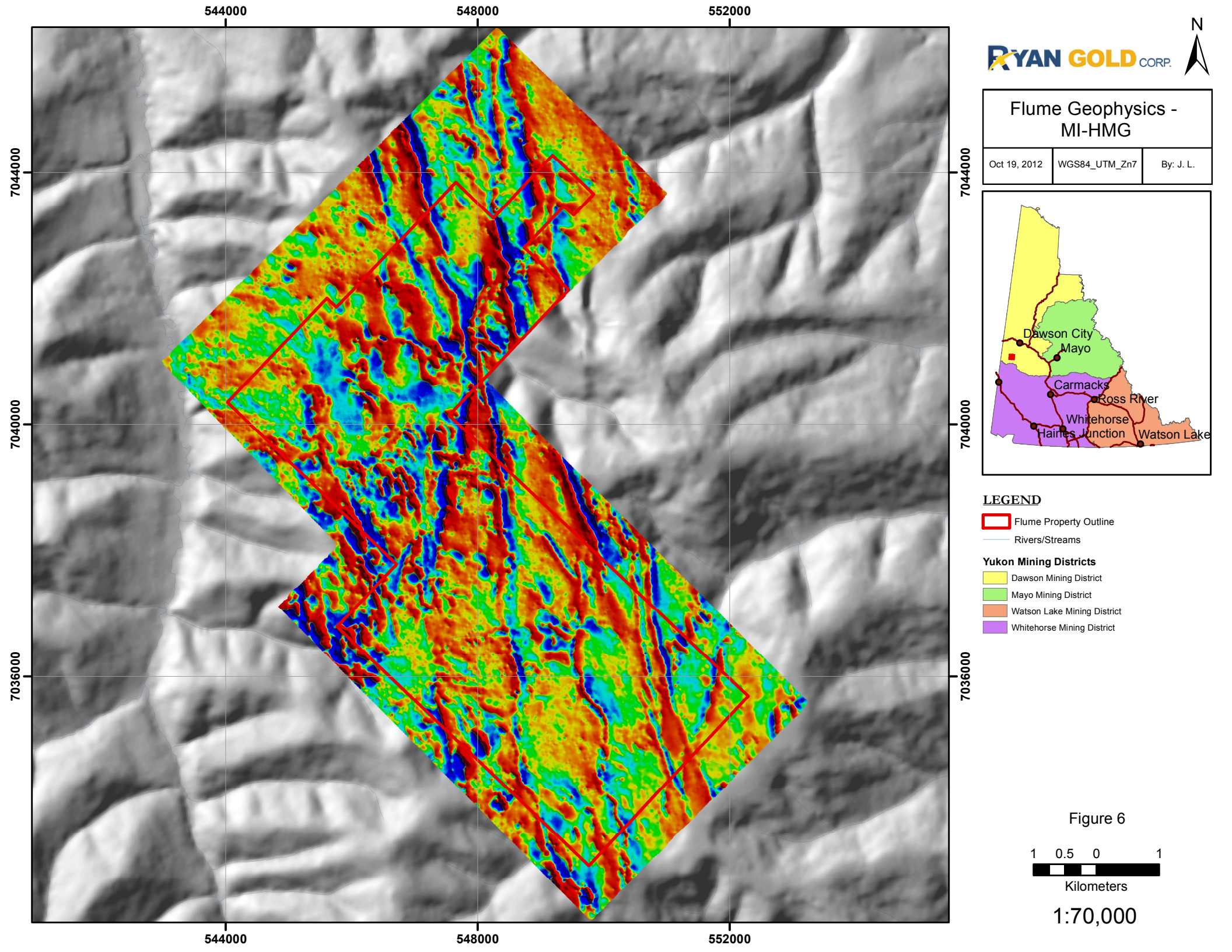
The magnetic in-line gradient also highlights a couple of interesting features in the magnetic data thought to be faults (Fig.6). Several of the regional NNW-SSE striking vein-like features appears to be offset at these fault axes. These structures are ideal candidates for hydrothermal transportation of mineralization and should be considered in the interpretation of nearby geophysical features. The most significant feature in the magnetic data is a possible fold unit identified as subtle distortion in the total magnetic intensity data. This feature is best seen in the magnetic

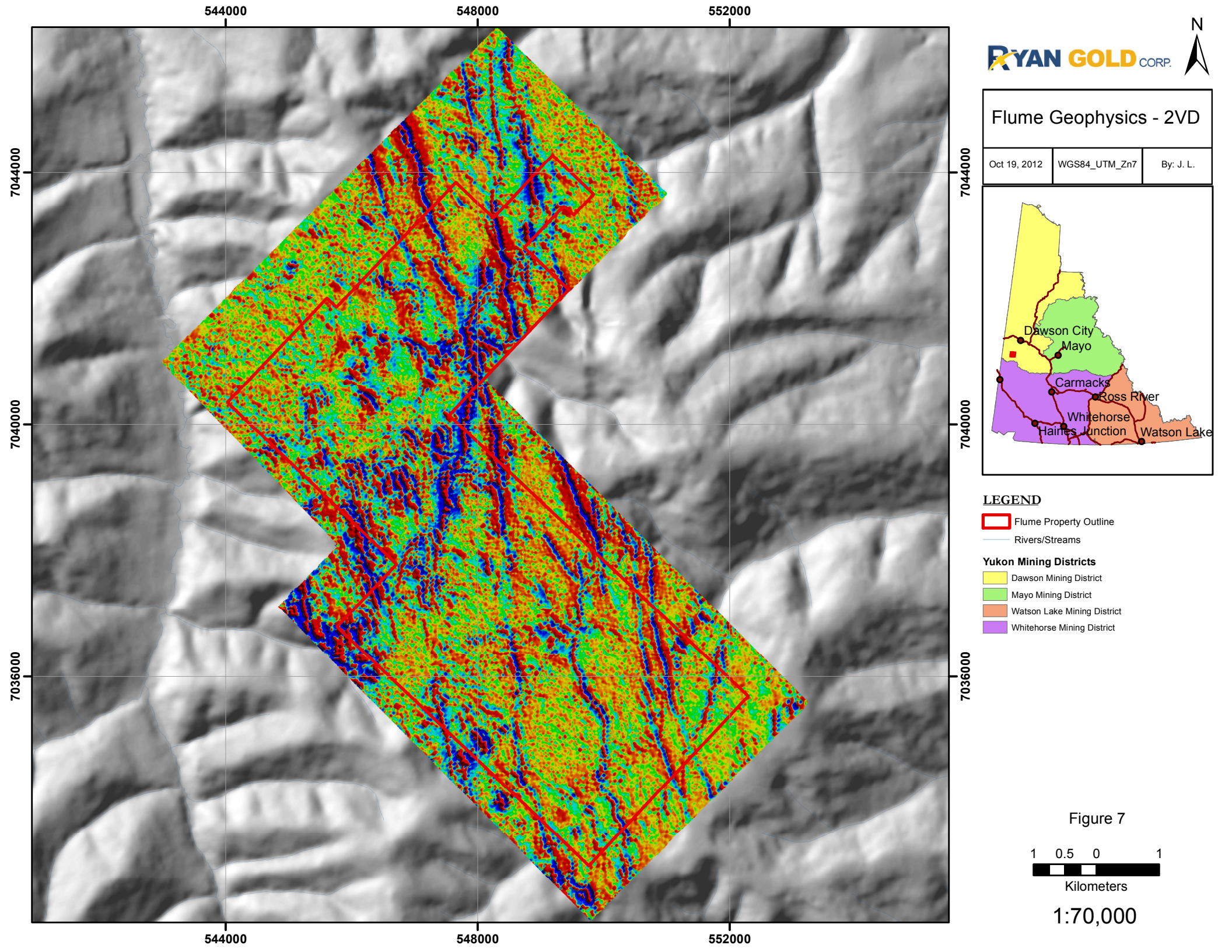
tilt derivative data (Fig.9). The area in the vicinity of the nose (or hinge) is typically under compression, which concentrates any disseminated mineralization in the surrounding geology. The zone is most likely to support conditions of increased stress resulting in fracturing and is the best candidate for hydrothermally derived economic mineralization.


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RYAN GOLD CORP.
Flume Geophysics - TMI
Oct 19, 2012
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By: J. L.
Dawson City
Mayo
Carmacks
Ross River
Whitehorse
Haines Junction
Watson Lake
LEGEND
Flume Property Outline
Rivers/Streams
Yukon Mining Districts
Dawson Mining District
Mayo Mining District
Watson Lake Mining District
Whitehorse Mining District
Figure 3
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Kilometers
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RYAN GOLD CORP.
Flume Geophysics - TMI-RTP
Oct 19, 2012
WGS84_UTM_Zn7
By: J. L.
Dawson City
Mayo
Carmacks
Ross River
Whitehorse
Haines Junction
Watson Lake
LEGEND
Flume Property Outline
Rivers/Streams
Yukon Mining Districts
Dawson Mining District
Mayo Mining District
Watson Lake Mining District
Whitehorse Mining District
Figure 4
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Kilometers
1:70,000


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RYAN GOLD CORP.
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Flume Geophysics - 1VD
Oct 19, 2012
WGS84_UTM_Zn7
By: J. L.
Dawson City
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Ross River
Whitehorse
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Watson Lake
LEGEND
Flume Property Outline
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Figure 5
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Kilometers
1:70,000


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Flume Geophysics - MI-HMG
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Kilometers
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Flume Geophysics - 2VD
Oct 19, 2012
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Dawson City
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LEGEND
Flume Property Outline
Rivers/Streams
Yukon Mining Districts
Dawson Mining District
Mayo Mining District
Watson Lake Mining District
Whitehorse Mining District
Figure 7
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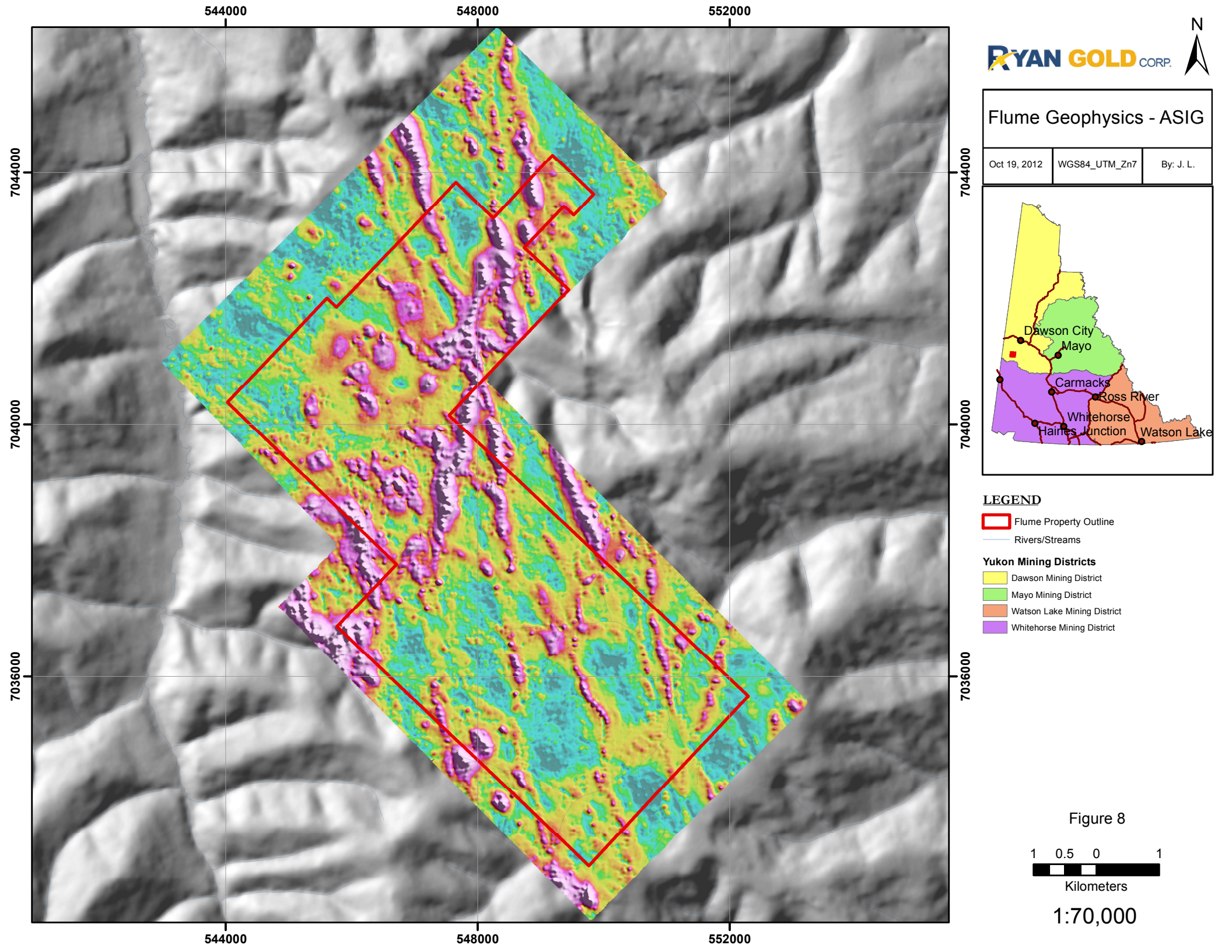
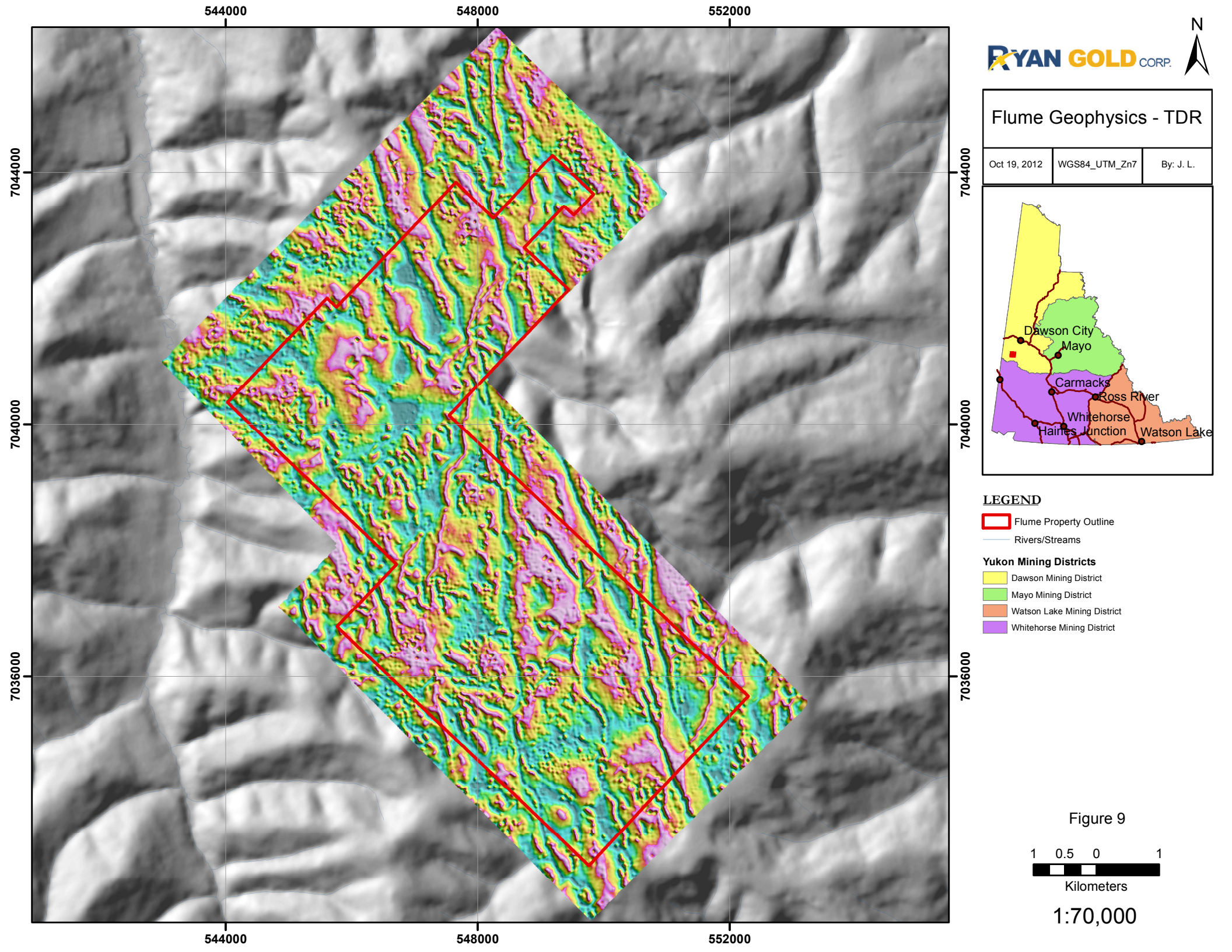

544000
548000
552000
7044000
7040000
7036000
RYAN GOLD CORP.
N
Flume Geophysics - ASIG
Oct 19, 2012
WGS84_UTM_Zn7
By: J. L.
Dawson City
Mayo
Carmacks
Ross River
Whitehorse
Haines Junction
Watson Lake
LEGEND
Flume Property Outline
Rivers/Streams
Yukon Mining Districts
Dawson Mining District
Mayo Mining District
Watson Lake Mining District
Whitehorse Mining District
1 0.5 0 1
Kilometers
1:70,000

Figure 8

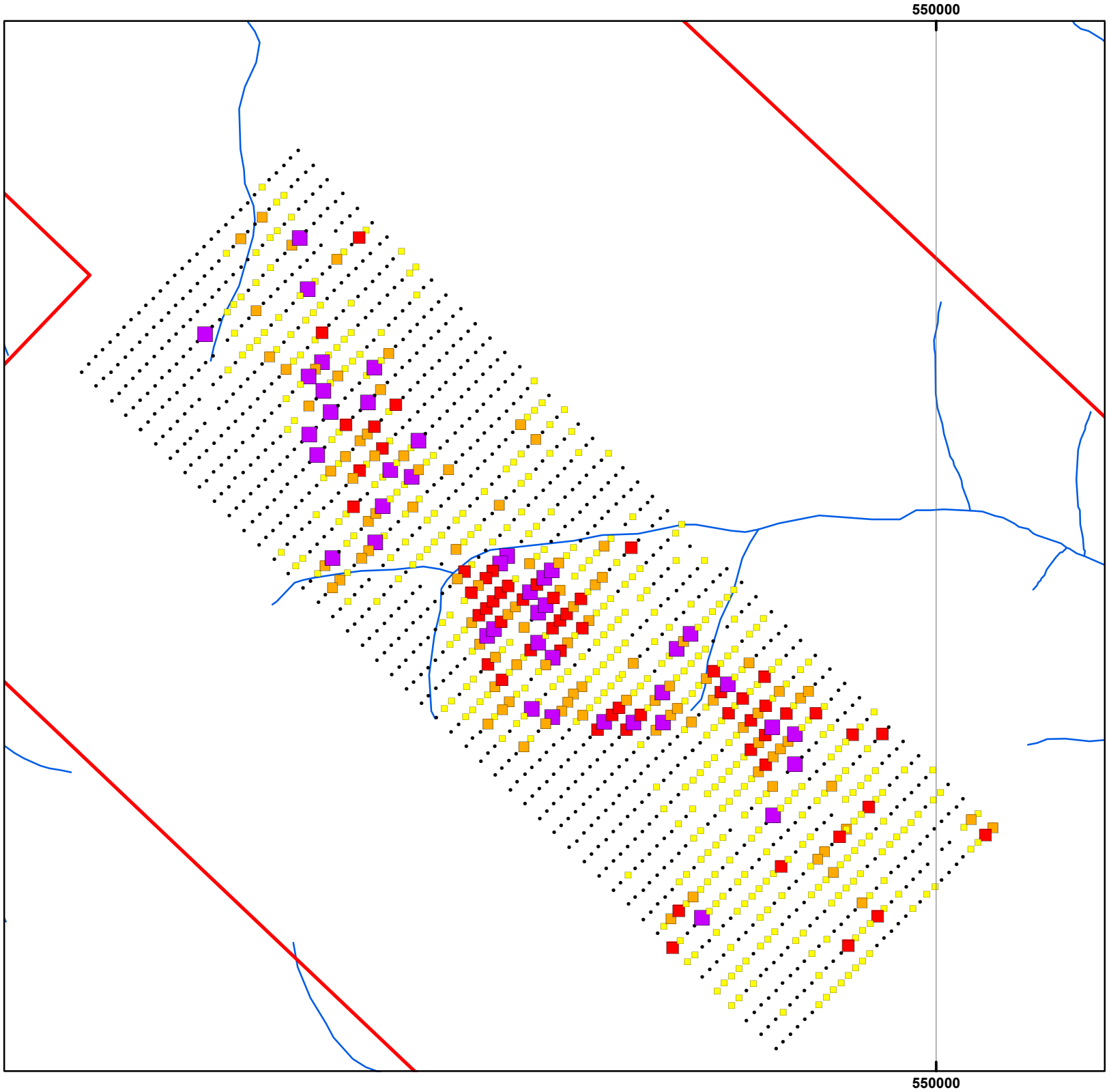

544000
548000
552000
7044000
7040000
7036000
N
RYAN GOLD CORP.
Flume Geophysics - TDR
Oct 19, 2012
WGS84_UTM_Zn7
By: J. L.
Dawson City
Mayo
Carmacks
Ross River
Whitehorse
Haines Junction
Watson Lake
LEGEND
Flume Property Outline
Rivers/Streams
Yukon Mining Districts
Dawson Mining District
Mayo Mining District
Watson Lake Mining District
Whitehorse Mining District
Figure 9
1 0.5 0 1
Kilometers
1:70,000

5.4 Ryan Gold Corp. (2011)

Groundtruth Exploration conducted a field program that began on October 11th and ended on October 16th, 2011 (Figure 12). This consisted of 1510 soil samples on a 40 m x 80 m grid focused on the "southern" anomaly found in previous exploration programs. The soil sampling survey was conducted using augers and sampling the B or C-horizon soils. It was conducted on a tighter spacing than previous projects to increase the resolution of the anomaly and provide more information about possible drilling targets. The soil samples were sent to Acme labs where ICP-MS analysis was completed. A complete list of soils samples and the corresponding data are in Appendix X.

Tables 1, 2 & 3 contain the correlation matrices for the "northern" anomaly, the "southern" anomaly and entire property respectively. Data included in the matrices was taken from both the 2010 CCIC data and the 2011 Groundtruth data. Property wide, gold was found to have a strong correlation with lead, having a correlation coefficient (r) of 0.43, and a moderate correlation with arsenic (r=0.29). When comparing elemental correlations within the anomalies themselves, arsenic is much stronger, with r=0.50 and r=0.51 for the northern and southern anomalies respectively. Lead correlation is weaker within the anomalies themselves, with r=0.05 and r=0.27, for the northern and southern anomalies respectively. In fact, the relationship between gold and the various pathfinders is significantly varied between the two anomalies. There are two distinct geochemical environments present in the north and the south, which are separated by a zone of very low gold and trace element concentrations. This is evidence for the possibility of a separate genesis for the two gold anomalies. Key pathfinder elements for gold in the northern anomaly are (in order of abundance): As, Sr, Cu, Sb, Te, Se, Sc, U, Ag, W. Key pathfinder elements for gold in the southern anomaly are (in order of abundance): As, Ag, Cu, Pb, Zn, Sb, Cd, Co, Bi, Ni.

Gridded maps of gold and typical pathfinder elements were constructed using kriging techniques in Geosoft Target ®(Figs.13 – 18). The grids outline trends in the geochemical anomalies possibly related to underlying structures. Most of the pathfinder elements are concentrated around the northern and southern gold anomalies. Gold and the main pathfinders, arsenic and lead, all seem to have a definite northwest-southeast trending orientation in the southern part of the map area. Closer examination reveals more minor north-south trending structures within the overall trend. Intersection of faults or intersections of faults with mineralizing dykes could be major controls to mineralization in these areas. Targeting of these structures should be a high priority in the 2012 drilling program. In the southern anomaly, gold, arsenic and lead all tend to occur along several northwest trending structures that are truncated by the orthogneiss on the west side of the property. Gold, and to a lesser extent arsenic, is confined to the soils overlying the metasediments, marbles and calc-silicates. This is apparent in both the mapping done by CCIC in 2010 and Fjordland in 2003 (Figs.15,16). Gold in soils is restricted to only small, spotty anomalies where it overlies the orthogneiss to the east and is virtually non-existent in the orthogneiss to the west. The fact that the mineralization follows these contacts so well suggests that rheological contrasts between the two rock types may have caused the orthogneiss to act as a barrier to hydrothermal fluids during the mineralizing event. It's possible also those chemical conditions in the orthogneiss may not have provided a favourable depositional environment for gold.

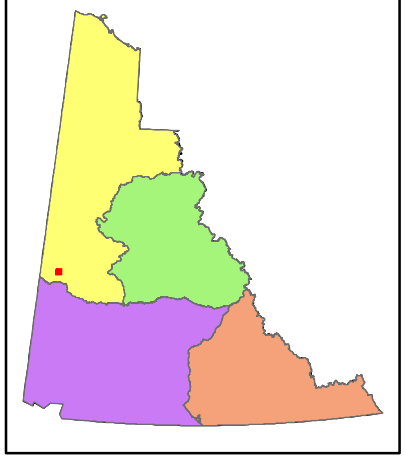


RYAN GOLD CORP.

N

2011 Flume Soil sampling

Oct 19, 2012	WGS84_UTM_Zn7	By: D.L.



Legend

2011 Flume Soils

Au_ppb_ICP

- 100.1 - 1916.1 *(72)*
- 50.1 - 100.0 *(116)*
- 30.1 - 50.0 *(199)*
- 10.1 - 30.0 *(1061)*
- 0.0 - 10.0 *(4003)*
- PropertyOutline
- WATERBODY
- WATERCOURSE

0 0.1250.25 0.5

Kilometers

1:20,000

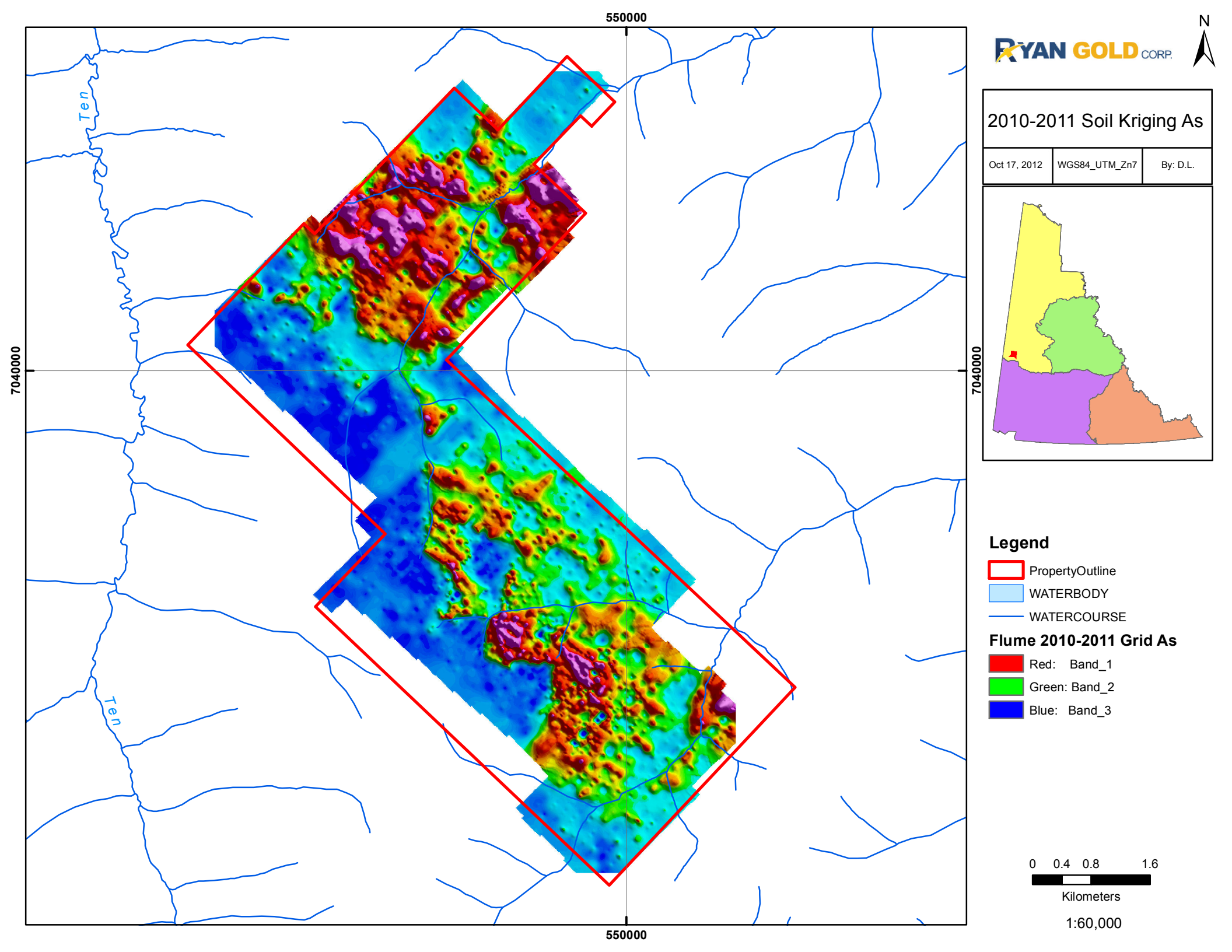
	Ag_ppm	Al__	As_ppm	Au_ppb_com	Ba_ppm	Bi_ppm	Ca__	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe__	Ga_ppm	K__	La_ppm	Mg__	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Te_ppm	Th_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
Ag_ppm	1																													
Al__	-0.13147	1																												
As_ppm	0.192052	-0.06492	1																											
Au_ppb_com	0.135129	-0.04536	0.500196	1																										
Ba_ppm	0.305163	0.042264	0.110936	0.09306	1																									
Bi_ppm	-0.00297	-0.01421	0.127733	0.03056	-0.01477	1																								
Ca__	-0.01431	-0.03072	-0.08309	0.085001	0.114233	-0.02796	1																							
Cd_ppm	0.420931	-0.03969	0.152285	0.056849	0.30216	0.092218	0.034169	1																						
Co_ppm	0.010655	0.379361	0.083564	0.059441	0.124596	0.133328	0.293026	0.239492	1																					
Cr_ppm	-0.05559	0.416423	-0.06456	-0.03666	-0.03217	0.10471	0.125329	0.064083	0.642332	1																				
Cu_ppm	0.318727	0.154718	0.365666	0.21072	0.263201	0.166067	0.143732	0.419177	0.534606	0.408437	1																			
Fe__	0.026039	0.460317	0.270961	0.117983	0.08444	0.097654	0.053847	0.164569	0.635619	0.428581	0.494601	1																		
Ga_ppm	-0.10179	0.61342	-0.10857	-0.12176	-0.08707	0.009252	-0.16184	-0.04387	0.286978	0.420754	0.033428	0.457787	1																	
K__	-0.05402	0.191934	-0.04683	-0.04961	-0.00341	0.09291	0.027411	0.002687	0.297439	0.345902	0.19969	0.248034	0.305648	1																
La_ppm	0.079688	0.077847	0.116905	0.102413	0.040646	0.116199	0.220678	0.123223	0.329361	0.1273	0.35956	0.312943	-0.09588	0.036985	1															
Mg__	-0.21627	0.368219	-0.08004	-0.02275	-0.10146	0.071832	0.25415	-0.07783	0.527179	0.570988	0.211011	0.328131	0.334409	0.343323	0.097391	1														
Mn_ppm	0.04645	0.171397	0.063922	0.030012	0.229705	0.092103	0.256239	0.301765	0.653554	0.289323	0.237286	0.370039	0.159945	0.182778	0.150544	0.321331	1													
Mo_ppm	0.342189	-0.09893	0.311247	0.072487	0.094239	0.177634	-0.11687	0.525798	0.231448	0.086219	0.537039	0.286754	-0.08625	-0.05327	0.204881	-0.06297	0.125476	1												
Ni_ppm	0.160977	0.253069	0.211917	0.107748	0.141226	0.151312	0.166643	0.34736	0.767771	0.740323	0.728984	0.56061	0.135223	0.222142	0.344919	0.38332	0.366986	0.479432	1											
Pb_ppm	0.194631	-0.01487	0.123158	0.048215	-0.02694	0.292931	0.073792	0.375695	0.218572	0.137521	0.310124	0.177996	-0.0265	0.083133	0.234149	0.105078	0.168918	0.327766	0.235544	1										
Sb_ppm	0.30722	-0.12776	0.493404	0.205076	0.281435	0.038983	-0.02396	0.273722	0.044959	-0.10495	0.462738	0.244641	-0.22706	-0.11146	0.195544	-0.2747	-0.00059	0.40684	0.270719	0.155669	1									
Sc_ppm	-0.14587	0.410005	0.027937	0.1755	0.104127	-0.02362	0.300319	-0.06417	0.587815	0.442794	0.212023	0.51928	0.319562	0.230839	0.283687	0.494485	0.393608	-0.14819	0.374664	0.055275	-0.12641	1								
Se_ppm	0.367273	-0.15515	0.338906	0.160818	0.142819	0.144415	0.051575	0.424277	0.167084	0.059746	0.543323	0.197229	-0.17301	0.013873	0.240037	-0.06561	0.051421	0.644737	0.389683	0.231355	0.40388	-0.1163	1							
Sr_ppm	0.197827	-0.13098	0.181857	0.245043	0.307348	0.059532	0.606997	0.266449	0.247117	0.026448	0.274748	0.092629	-0.25945	-0.02574	0.222339	0.07362	0.277436	0.153667	0.21017	0.299935	0.194559	0.228593	0.297074	1						
Te_ppm	0.051406	0.023603	0.110593	0.161745	0.000196	-0.00767	0.022757	-0.02126	0.013198	0.022314	0.072411	0.028409	0.004713	-0.00733	0.013594	0.025766	-0.01267	-3.2E-05	0.042149	-0.00219	0.058069	0.071383	0.01993	0.056046	1					
Th_ppm	-0.12284	0.205864	0.063515	0.072515	-0.0868	0.169508	0.081022	-0.02885	0.318201	0.180217	0.195374	0.321408	-0.02149	0.09743	0.717444	0.223743	0.117031	0.074998	0.272825	0.22927	0.040992	0.335034	0.012851	0.042129	0.039933	1				
Tl_ppm	-0.04766	0.180891	-0.03642	-0.04097	-0.08	0.111186	0.068861	0.049316	0.332037	0.422933	0.251657	0.250257	0.246898	0.379788	0.145224	0.313119	0.171286	0.119764	0.362495	0.142893	-0.08561	0.193465	0.080781	-0.01356	-0.00647	0.212845	1			
U_ppm	0.254475	-0.11562	0.243309	0.140318	0.120112	0.111317	0.135562	0.286267	0.149475	0.053694	0.426029	0.08669	-0.15979	-0.0206	0.394229	-0.00883	0.13799	0.409156	0.270381	0.166425	0.200086	-0.01831	0.492273	0.312627	0.008489	0.130899	0.05866	1		
V_ppm	-0.09554	0.592068	-0.16597	-0.11573	0.025203	-0.06799	-0.04311	0.022044	0.422826	0.485082	0.159039	0.521846	0.761131	0.261843	-0.13451	0.325215	0.195096	-0.02449	0.249047	-0.02232	-0.1264	0.398278	-0.1638	-0.11515	0.012316	-0.05108	0.211915	-0.21804	1	
W_ppm	-0.01007	0.03504	0.285873	0.115252	-0.05725	0.057944	-0.00539	0.003363	0.05398	0.057079	0.009966	0.03488	0.024856	0.015728	-0.00743	0.086294	0.078605	0.013865	0.030419	0.033929	-0.02363	0.06656	0.013324	-0.03712	-0.00564	-0.02252	-0.01708	-0.00405	0.002928	1
Zn_ppm	0.232879	0.118473	0.245584	0.093187	0.17529	0.258084	0.001751	0.599467	0.504748	0.271466	0.618778	0.455736	0.099622	0.192081	0.230019	0.244005	0.427976	0.592338	0.566153	0.500061	0.281412	0.160534	0.455524	0.211905	-0.0023	0.188173	0.239602	0.261106	0.153495	0.036649

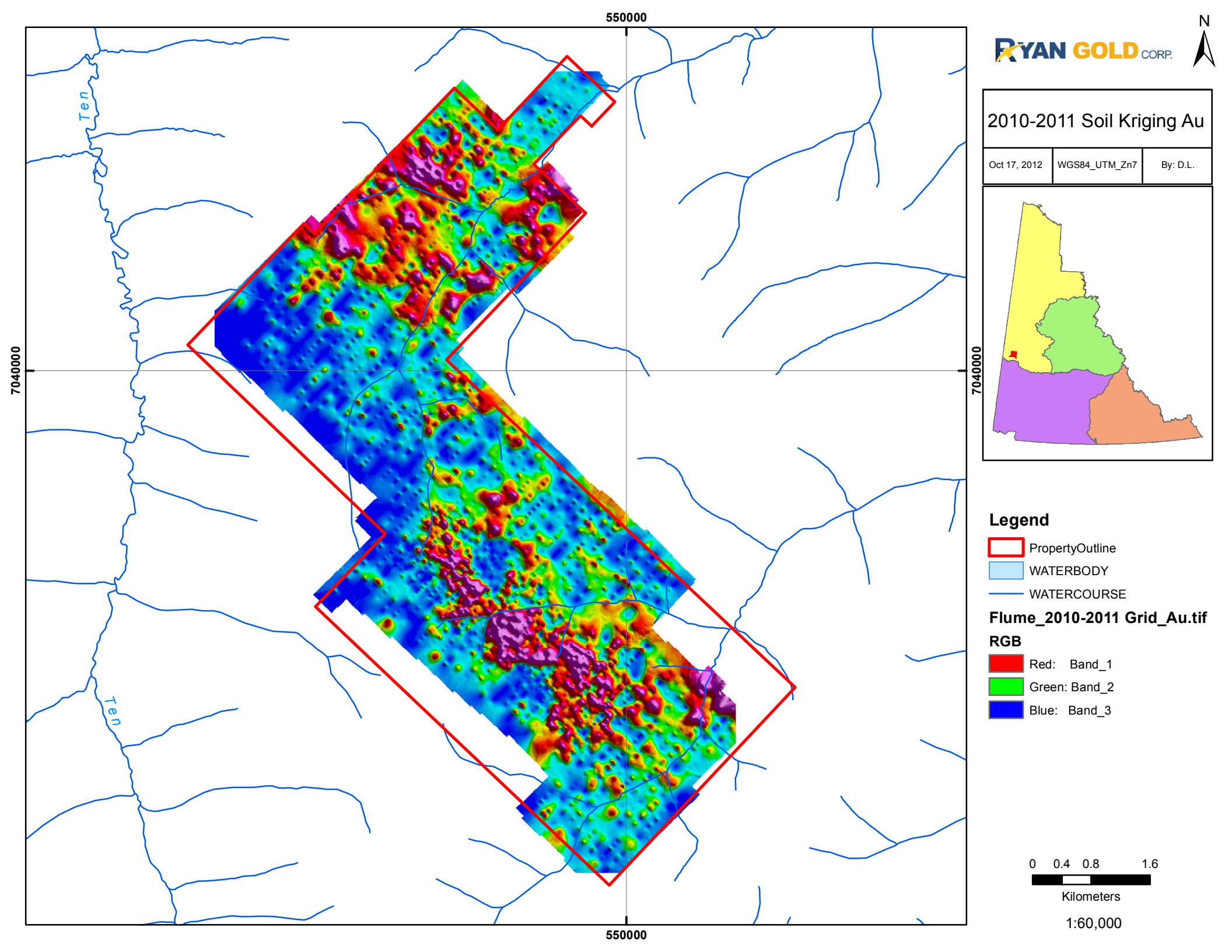
Fig. 6: Correlation Matrix for Soil Geochemistry in Northern Anomaly

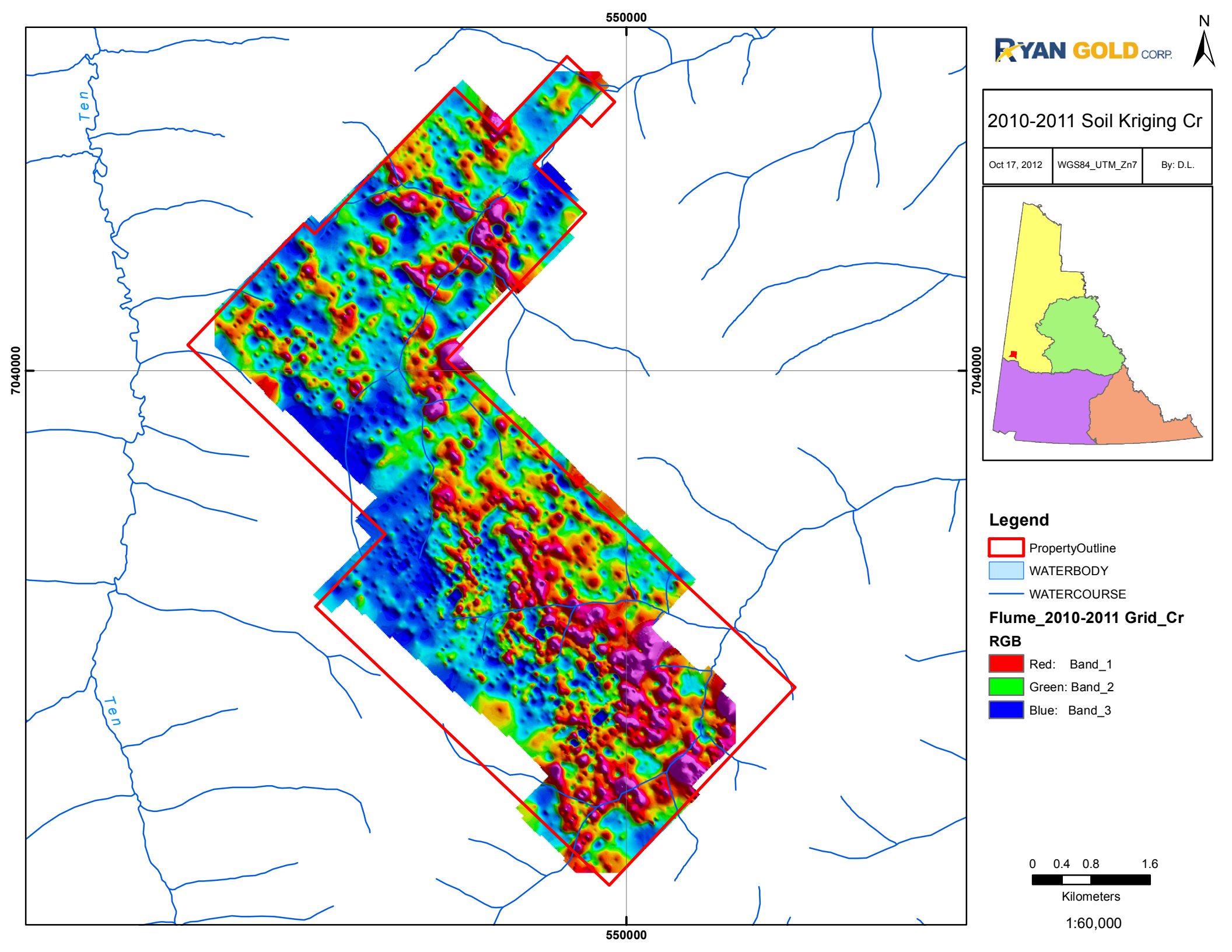
	Ag	Al_%	As_ppm	Au	B_ppm	Ba_ppm	Bi	Ca	Cd	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	Hg	K	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na	Ni_ppm	P	Pb_ppm	S	Sb_ppm	Sc_ppm	Se	Sr_ppm	Te	Th_ppm	Ti	Tl	U_ppm	V_ppm	W	Zn_ppm
Ag	1																																			
Al_%	-0.082577	1																																		
As_ppm	0.399109	-0.032362	1																																	
Au	0.320953	0.005594	0.507177	1																																
B_ppm	-0.034594	-0.152622	-0.071105	-0.039564	1																															
Ba_ppm	0.200828	0.152901	-8.47E-05	-0.043969	0.123194	1																														
Bi	0.228568	-0.011443	0.220148	0.15399	0.040661	-0.001423	1																													
Ca	0.108295	-0.225956	-0.121524	-0.035106	0.426665	0.130582	-0.003053	1																												
Cd	0.680911	-0.048331	0.223257	0.220596	0.072064	0.047118	0.162991	0.193377	1																											
Co_ppm	0.136843	0.548039	0.31704	0.161137	-0.043323	0.216616	0.118551	0.047806	0.124801	1																										
Cr_ppm	0.045085	0.366687	0.04855	0.01364	-0.15923	0.141888	-0.030217	-0.063376	-0.011906	0.467495	1																									
Cu_ppm	0.451087	0.236155	0.444263	0.288347	-0.058372	0.254198	0.278326	0.131759	0.311049	0.576157	0.23234	1																								
Fe_%	0.009675	0.714647	0.27959	0.116046	-0.060325	0.191215	0.13402	-0.20162	0.049553	0.790298	0.342826	0.484591	1																							
Ga_ppm	-0.121961	0.706117	-0.091131	-0.063767	-0.206486	0.066813	-0.046834	-0.382603	-0.116103	0.291895	0.345119	-0.013383	0.543655	1																						
Hg	0.465888	-0.205167	0.07834	0.074233	0.138855	0.103165	0.06374	0.34417	0.279913	-0.14194	-0.135078	0.071754	-0.304694	-0.325683	1																					
K	-0.033299	0.39713	0.0565	0.00715	-0.065456	0.1641	-0.010818	-0.051411	-0.01882	0.467246	0.413006	0.309189	0.498395	0.390351	-0.297565	1																				
La_ppm	0.082233	0.206656	0.122668	0.054703	-0.110656	0.142955	0.104374	-0.096609	-0.032242	0.324154	0.178636	0.224272	0.28756	0.13261	-0.066064	0.33913	1																			
Mg_%	0.049915	0.613973	0.035652	0.063952	-0.111947	0.215568	0.030891	0.075914	0.081782	0.674195	0.651487	0.41524	0.613704	0.474037	-0.240318	0.673219	0.305668	1																		
Mn_ppm	0.162808	0.195808	0.245192	0.130929	0.122753	0.145572	0.14767	0.171779	0.234659	0.638491	0.109887	0.368286	0.471402	0.075522	0.023417	0.242078	0.243269	0.275908	1																	
Mo_ppm	0.281511	0.037694	0.327733	0.124332	-0.181595	0.102231	0.254462	-0.20781	0.081832	0.214844	0.134145	0.317718	0.234185	0.122575	-0.02989	0.113173	0.171625	0.099121	0.137561	1																
Na	-0.027725	-0.101437	-0.204554	-0.087421	0.228198	0.147854	-0.129968	0.501487	0.013741	-0.078826	-0.067458	-0.040168	-0.208933	-0.209247	0.264445	-0.173302	-0.147556	-0.027932	-0.023708	-0.213743	1															
Ni_ppm	0.242134	0.425202	0.323936	0.144848	-0.157111	0.303444	0.11958	0.049944	0.123917	0.741812	0.644387	0.651644	0.577321	0.194643	-0.049582	0.390756	0.248701	0.628792	0.308939	0.282135	-0.041988	1														
P	0.198713	0.059788	0.136914	0.065348	0.063467	0.280194	0.041076	0.246679	0.092165	0.426375	0.330011	0.296494	0.297216	0.082435	0.112149	0.486597	0.255636	0.470454	0.292355	0.209753	0.037603	0.429462	1													
Pb_ppm	0.627445	0.007788	0.221838	0.273632	0.009126	-0.013284	0.219439	0.120359	0.811731	0.156095	-0.008432	0.350467	0.085795	-0.075855	0.154674	0.010605	0.005732	0.168184	0.147212	0.111432	-0.072473	0.092372	0.045344	1												
S	0.148544	-0.226623	-0.03295	0.026155	0.21525	0.041344	0.079553	0.436154	0.09416	-0.100647	-0.066117	0.108654	-0.210907	-0.257764	0.302545	0.02036	-0.050482	-0.054902	0.018733	-0.043959	0.180291	-0.021972	0.138127	0.02908	1											
Sb_ppm	0.244565	0.072577	0.567036	0.22411	-0.057443	0.092602	0.260889	-0.040673	0.133526	0.338306	0.088903	0.510159	0.336398	-0.101962	-0.043062	0.053066	0.133723	0.080235	0.184496	0.314288	-0.137205	0.448463	0.093582	0.117464	-0.031593	1										
Sc_ppm	-0.018306	0.524127	-0.052165	-0.010835	0.201795	0.340847	0.04398	0.129206	0.022498	0.536443	0.222544	0.340003	0.594213	0.263643	0.013288	0.217377	0.232079	0.473179	0.373223	-0.038604	0.15237	0.360715	0.241619	0.045319	-0.099197	0.091163	1									
Se	0.335917	-0.06343	0.234723	0.137976	0.016652	0.177463	0.069556	0.102193	0.150868	0.140584	0.077202	0.306901	0.041102	-0.138758	0.213142	0.031462	0.091081	0.071042	0.083456	0.257677	0.02284	0.263966	0.200819	0.077171	0.1678	0.237524	0.00265	1								
Sr_ppm	0.314318	-0.155181	-0.028436	0.021742	0.319834	0.296524	0.04968	0.814191	0.259312	0.114824	0.008362	0.24444	-0.120915	-0.295021	0.449951	0.003869	0.095419	0.157597	0.23403	-0.02128	0.497774	0.124623	0.356684	0.207896	0.456015	-0.008704	0.218761	0.224132	1							
Te	0.031241	-0.033887	-0.016616	0.127224	0.045678	-0.002117	0.155037	-0.000983	-0.001658	-0.025987	-0.018591	-0.025989	0.010807	-0.034261	-0.002549	0.047063	-0.010802	-0.018943	-0.005589	0.020137	0.121457	-0.034621	-0.002466	-0.003177	0.255279	-0.02422	0.004418	0.061282	0.050009	1						
Th_ppm	-0.173695	0.398983	0.031373	0.023489	-0.167951	0.038651	0.008334	-0.270916	-0.107429	0.345714	0.218127	0.142954	0.42519	0.290758	-0.400557	0.454118	0.667409	0.415669	0.191284	0.098621	-0.23348	0.219118	0.073516	-0.022349	-0.207288	0.113776	0.239233	-0.019574	-0.202913	-0.009467	1					
Ti	-0.123109	0.533003	-0.048956	-0.039656	-0.238504	0.090695	-0.120924	-0.155334	-0.089999	0.355648	0.444082	0.169127	0.405137	0.520393	-0.307631	0.613858	0.146476	0.615811	-0.005676	0.034046	0.113546	0.384985	0.168897	-0.074503	-0.107589	-0.019932	0.174768	-0.000543	-0.091801	-0.004909	0.350969	1				
Tl	0.038088	0.445311	0.12994	0.043592	-0.190704	0.063695	0.060053	-0.145898	-0.009105	0.473222	0.489324	0.292098	0.464634	0.411814	-0.193871	0.789955	0.415701	0.632593	0.176221	0.168035	-0.243373	0.446022	0.396535	0.018696	-0.005467	0.12936	0.135325	0.056641	-0.069408	0.035408	0.49928	0.573062	1			
U_ppm	0.367401	0.051286	0.179537	0.127391	-0.061058	0.236796	0.127293	0.079807	0.08915	0.214169	0.123648	0.391816	0.109495	-0.048057	0.282218	0.168418	0.627815	0.179967	0.179453	0.334815	0.007153	0.250008	0.302752	0.07809	0.168693	0.164686	0.177748	0.350357	0.369648	0.003197	0.310253	0.014456	0.271049	1		
V_ppm	-0.089368	0.705522	-0.018715	-0.046886	-0.177461	0.201131	-0.038763	-0.218534	-0.0899	0.456543	0.450351	0.207828	0.619837	0.736852	-0.276909	0.304395	-0.038799	0.53061	0.105649	0.153086	-0.00162	0.457081	0.116885	-0.106297	-0.211109	0.075406	0.422649	0.000514	-0.160812	-0.039323	0.094531	0.600126	0.29868	-0.095746	1	
W	0.078536	-0.039119	0.072155	0.05317	0.041609	0.024381	0.263975	0.07636	0.094066	0.003822	-0.026898	0.054023	-0.006674	-0.102173	0.033568	-0.043128	0.004207	0.015691	0.011278	-0.021506	0.011613	0.067193	0.062082	0.06092	0.011712	0.10778	0.05585	0.047627	0.086449	0.004722	-0.028549	-0.076734	-0.043407	0.0226	-0.062917	1
Zn_ppm	0.639666	0.07575	0.231258	0.249113	0.037479	0.055628	0.206606	0.146872	0.87053	0.244666	0.032623	0.443874	0.191422	-0.026594	0.174005	0.095946	0.029743	0.246229	0.250814	0.130622	-0.047189	0.179391	0.140977	0.900926	0.06554	0.151977	0.145463	0.116611	0.266678	0.005015	0.004358	-0.022521	0.089258	0.121367	-0.03429	0.119004	1

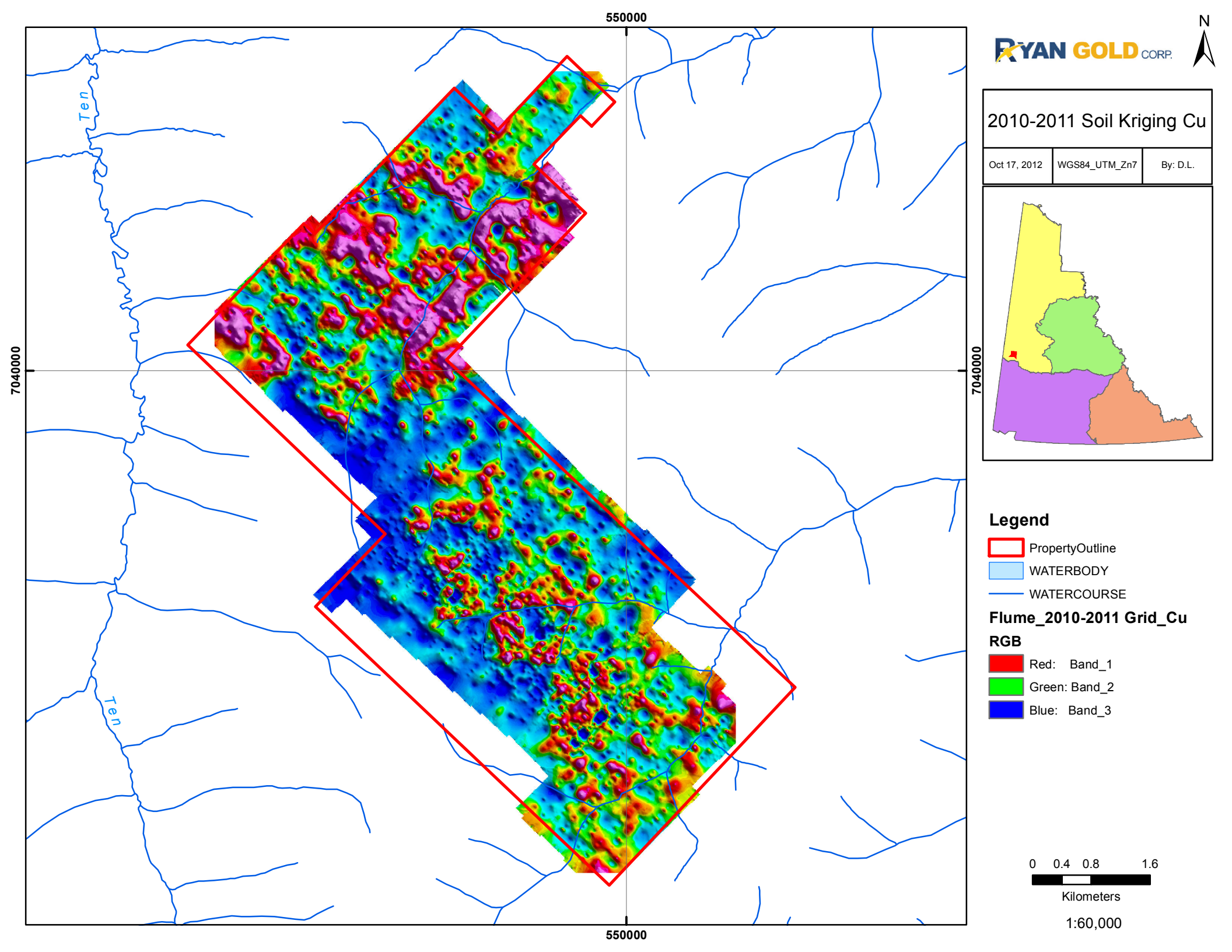
	Ag_ppm	Al_%	As_ppm	Au_ppb_3B	B_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_%	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	V_ppm	W_ppm	Zn_ppm
Ag_ppm	1																																		
Al_%	-0.06629	1																																	
As_ppm	0.338002	-0.08277	1																																
Au_ppb_3B	0.182634	0.011184	0.28639	1																															
B_ppm	0.004184	-0.00246	0.012299	0.005835	1																														
Ba_ppm	0.198708	0.055005	0.062142	0.002379	-0.01097	1																													
Bi_ppm	0.096648	0.001964	0.103691	0.022134	-0.00133	-0.01531	1																												
Ca_%	0.045161	-0.14833	-0.0654	-0.01825	0.004532	0.276264	-0.0347	1																											
Cd_ppm	0.558117	-0.10541	0.383612	0.197849	0.004411	0.167664	0.091135	0.13455	1																										
Co_ppm	0.08307	0.493002	0.116445	0.057778	0.014827	0.277472	0.006096	0.22952	0.140075	1																									
Cr_ppm	0.041205	0.342217	0.018073	0.012112	0.005278	0.04762	-0.00116	0.039334	0.029321	0.508989	1																								
Cu_ppm	0.364731	0.196735	0.391355	0.112825	0.003051	0.328401	0.079678	0.174279	0.357631	0.533688	0.24205	1																							
Fe_%	0.016128	0.655468	0.220866	0.074514	0.013179	0.235045	0.032437	-0.05257	0.069512	0.694334	0.273631	0.493149	1																						
Ga_ppm	-0.08108	0.704466	-0.11638	-0.00504	0.003136	-0.06586	0.019936	-0.31355	-0.1371	0.269526	0.314479	-0.00527	0.517713	1																					
Hg_ppm	0.375586	-0.13843	0.071832	0.004364	-0.00774	0.187526	0.030369	0.365143	0.192201	0.005096	-0.07733	0.168882	-0.15169	-0.26396	1																				
K_%	-0.04122	0.330647	0.044779	0.000942	0.017576	0.161627	-0.00935	0.072688	2.38E-05	0.460074	0.285073	0.362106	0.477342	0.349113	-0.18305	1																			
La_ppm	0.234796	0.093468	0.09756	0.001879	0.026819	0.037133	0.0855	0.098202	0.093875	0.151768	0.109147	0.208533	0.106393	-0.00355	0.151448	0.097486	1																		
Mg_%	-0.06572	0.514248	-0.00222	0.023147	0.014648	0.115504	-0.01265	0.202393	-0.00716	0.710983	0.658071	0.402992	0.531901	0.416548	-0.13957	0.679463	0.090694	1																	
Mn_ppm	0.157822	0.164632	0.10514	0.017541	0.009834	0.287391	0.024536	0.303354	0.23655	0.623271	0.127517	0.28567	0.369498	0.101256	0.115446	0.291211	0.113408	0.31962	1																
Mo_ppm	0.424366	-0.04562	0.412778	0.045303	0.018772	0.087773	0.14762	-0.14979	0.401548	0.175077	0.092436	0.484232	0.249506	-0.02365	0.054399	0.056717	0.177111	0.038556	0.139858	1															
Na_%	-0.05879	-0.09619	-0.06652	-0.00748	0.000327	0.188818	-0.04654	0.498496	0.02935	0.147929	-0.02509	0.132369	-0.05777	-0.24176	0.175261	-0.04929	-0.00415	0.084898	0.123762	-0.14166	1														
Ni_ppm	0.19936	0.232891	0.207666	0.04898	0.005175	0.13207	0.040776	0.090689	0.20758	0.586815	0.719325	0.478388	0.334068	0.095054	0.02755	0.225967	0.154667	0.596729	0.197695	0.320591	0.037362	1													
P_%	0.233378	0.007777	0.185154	0.027242	0.047999	0.22472	0.014323	0.349013	0.274538	0.376435	0.204765	0.332877	0.243467	0.000523	0.196682	0.29304	0.282059	0.329268	0.287177	0.266352	0.249606	0.2264	1												
Pb_ppm	0.467401	-0.0195	0.317041	0.428097	0.007039	-0.0091	0.114509	0.00997	0.534256	0.089272	0.042875	0.248621	0.081771	-0.05512	0.122877	0.042196	0.144604	0.046631	0.091296	0.250782	-0.07697	0.132134	0.105184	1											
S_%	0.264979	-0.20004	0.218679	0.019718	-0.00536	0.109727	0.035488	0.292471	0.220264	-0.03892	-0.05637	0.251713	-0.02863	-0.23339	0.257887	0.016957	0.035153	-0.06974	0.048199	0.237345	0.085902	0.040002	0.209862	0.103563	1										
Sb_ppm	0.313333	-0.1426	0.514624	0.092458	0.017939	0.205287	0.078028	0.013579	0.310865	0.128867	0.005108	0.451001	0.228078	-0.25307	0.14977	-0.02918	0.17356	-0.09729	0.062871	0.431426	0.008207	0.254637	0.194786	0.191898	0.228369	1									
Sc_ppm	-0.08443	0.366402	-0.00339	0.022718	-0.00883	0.420249	-0.03629	0.319709	-0.04827	0.566233	0.168316	0.345641	0.615924	0.197796	0.087707	0.30689	0.052447	0.446526	0.400953	-0.0976	0.253956	0.174446	0.16502	-0.01924	-0.03582	-0.0055	1								
Se_ppm	0.444879	-0.13459	0.397206	0.056098	0.015958	0.18456	0.106784	0.137547	0.417227	0.143041	0.040164	0.539624	0.141765	-0.19804	0.278701	0.074383	0.171664	0.049453	0.097822	0.622797	0.046029	0.281101	0.334016	0.245734	0.4694	0.405233	0.008957	1							
Sr_ppm	0.209237	-0.17878	0.150988	0.023524	0.002099	0.395733	0.018751	0.703355	0.243841	0.249824	0.027843	0.33346	0.063479	-0.31567	0.392525	0.08243	0.16252	0.12477	0.312289	0.119866	0.421012	0.153421	0.354254	0.121314	0.375942	0.233426	0.325187	0.355849	1						
Te_ppm	0.070682	0.007147	0.133432	0.024362	0.029878	0.010163	0.02677	-0.02295	0.054602	0.012812	0.031382	0.11364	0.051176	-0.00656	0.005155	0.02966	0.018294	0.013383	0.000442	0.098391	-0.03257	0.054306	0.019602	0.045663	0.052089	0.088296	0.004365	0.071666	0.018366	1					
Th_ppm	-0.02893	0.270676	0.090627	0.043213	0.080385	-0.06474	0.078925	-0.0947	-0.03185	0.20653	0.152475	0.161882	0.266466	0.103095	-0.18033	0.21866	0.645524	0.214564	0.05803	0.132753	-0.08689	0.171818	0.069438	0.103026	-0.12287	0.127559	0.073268	0.022967	-0.02538	0.046953	1				
Ti_%	-0.22251	0.435849	-0.15052	-0.00544	0.015187	-0.02266	-0.07294	-0.04451	-0.15417	0.356998	0.300341	0.159929	0.340997	0.452092	-0.27541	0.59392	-0.07477	0.588096	0.066754	-0.14273	0.204114	0.1424	0.122567	-0.08652	-0.20052	-0.21866	0.193679	-0.15508	-0.09885	-0.02445	0.136814	1			
Tl_ppm	0.122605	0.338549	0.134193	0.025959	0.036208	-0.00848	0.080906	-0.01622	0.100451	0.430579	0.406141	0.384988	0.392299	0.342287	-0.07837	0.728628	0.279274	0.637918	0.224569	0.283374	-0.16431	0.366517	0.314515	0.168254	0.051621	0.039047	0.120982	0.237819	0.034109	0.045107	0.36342	0.409967	1		
V_ppm	-0.12114	0.663389	-0.12752	0.003107	-0.01019	0.123696	-0.05202	-0.14689	-0.09774	0.478675	0.303802	0.230083	0.667274	0.704021	-0.25482	0.368967	-0.19419	0.497497	0.163162	-0.01851	-0.00207	0.164508	0.011081	-0.0723	-0.19652	-0.11394	0.451845	-0.149	-0.14321	-0.00768	-0.03815	0.593027	0.220186	1	
W_ppm	0.022442	-0.05819	0.28378	0.036981	-0.00442	-0.01514	0.033558	0.058367	0.050451	0.026644	0.006801	0.056039	-0.00938	-0.07263	0.031098	0.031187	-0.00082	0.067696	0.055557	0.063027	0.048238	0.038373	0.06272	0.039172	0.02924	0.037396	0.026037	0.078689	0.038329	0.004841	-0.00801	0.017166	0.06105	-0.06482	1
Zn_ppm	0.436252	0.106502	0.362104	0.198874	0.029264	0.146761	0.111631	0.120185	0.739781	0.347884	0.132497	0.507369	0.334257	0.017459	0.105576	0.252584	0.191335	0.282602	0.303745	0.407873	-0.00599	0.298659	0.37966	0.542363	0.158525	0.291394	0.157663	0.396876	0.19701	0.056182	0.17111	0.031565	0.330203	0.046598	0.068116	1

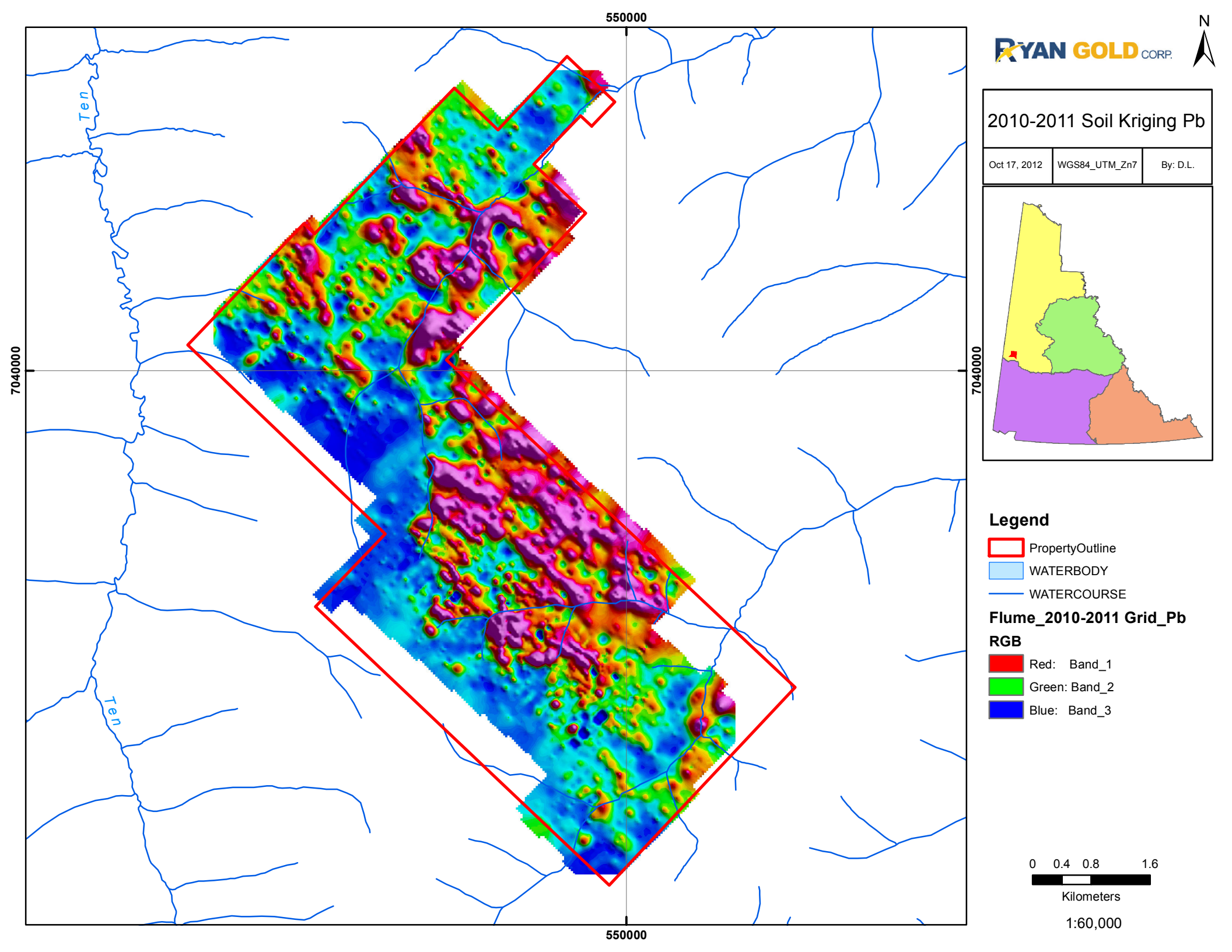
Fig. 5: Correlation Matrix for Soil Geochemistry Across Entire Property

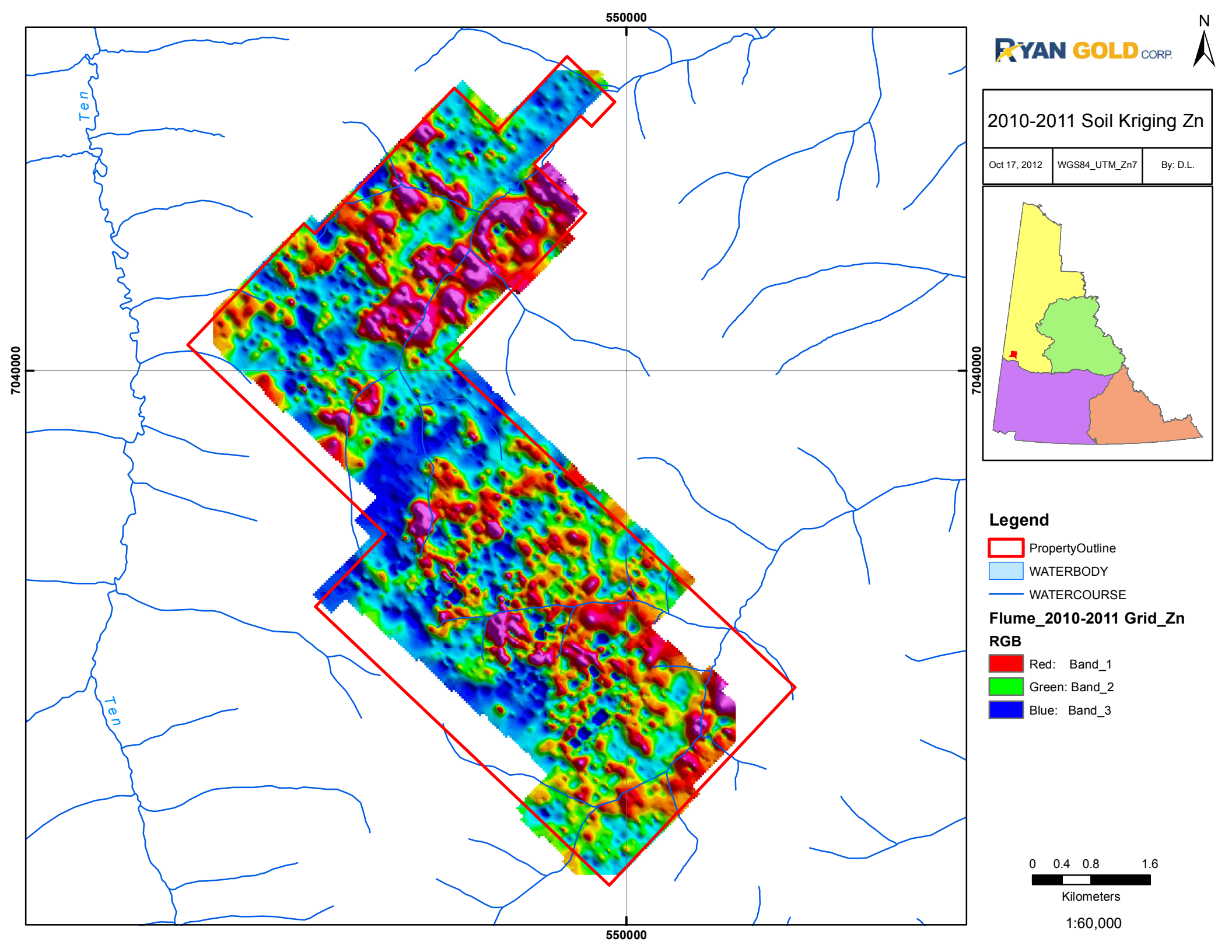

550000
7040000
Ten
Ten
RYAN GOLD CORP.
N
2010-2011 Soil Kriging As
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume 2010-2011 Grid As
Red: Band_1
Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
1:60,000

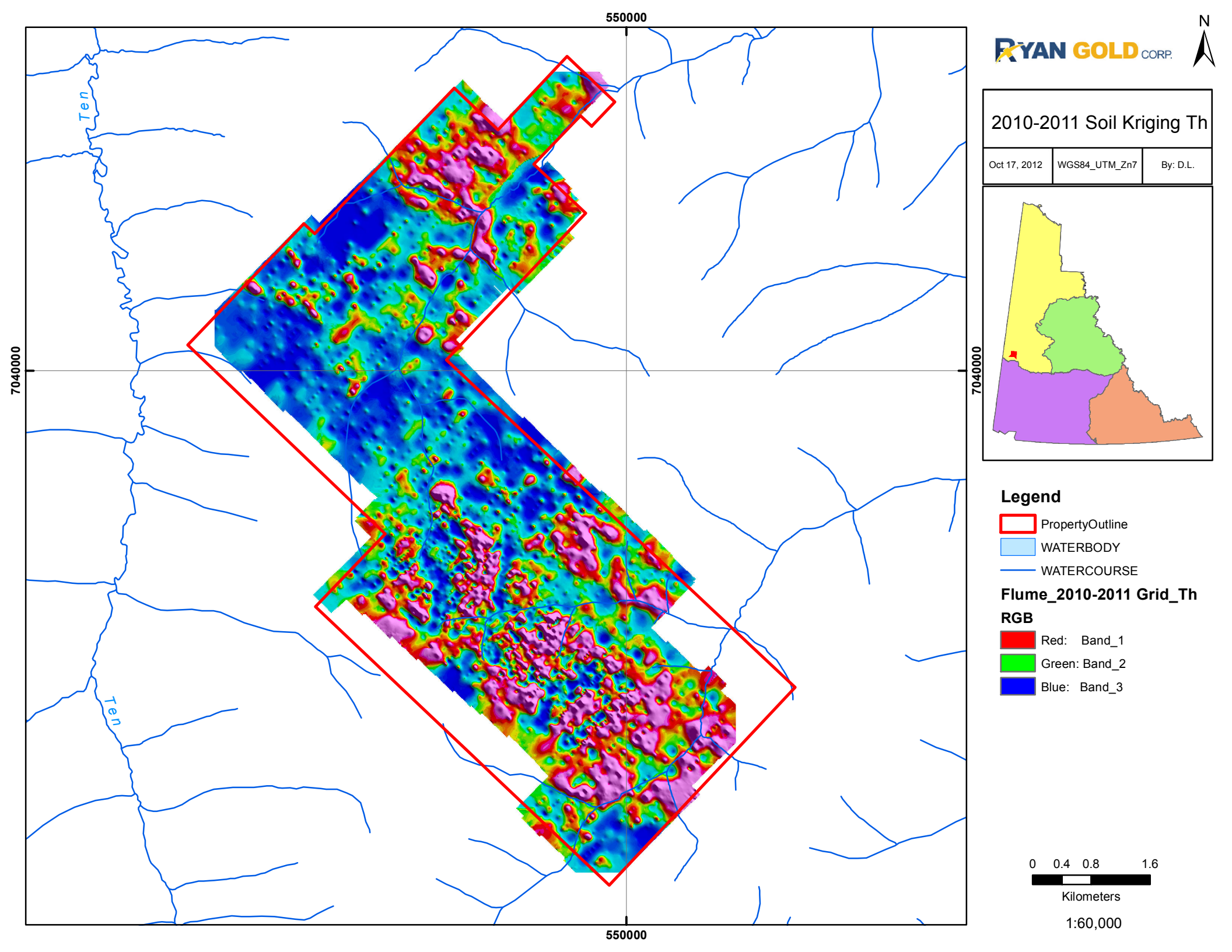

550000
7040000
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Ten
RYAN GOLD CORP.
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2010-2011 Soil Kriging Au
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Au.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
1:60,000


550000
7040000
Ten
Ten
RYAN GOLD CORP.
N
2010-2011 Soil Kriging Cr
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Cr
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
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7040000
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RYAN GOLD CORP.
N
2010-2011 Soil Kriging Cu
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Cu
RGB
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Green: Band_2
Blue: Band_3
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Kilometers
1:60,000


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7040000
Ten
Ten
RYAN GOLD CORP.
N
2010-2011 Soil Kriging Pb
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Pb
RGB
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Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
1:60,000


550000
7040000
Ten
Ten
RYAN GOLD CORP.
N
2010-2011 Soil Kriging Zn
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Zn
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
1:60,000


550000
7040000
Ten
Ten
RYAN GOLD CORP.
N
2010-2011 Soil Kriging Th
Oct 17, 2012
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
WATERBODY
WATERCOURSE
Flume_2010-2011 Grid_Th
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
0 0.4 0.8 1.6
Kilometers
1:60,000

6.0 Geology

6.1 Regional Geology

The Flume property is underlain by a package of polydeformed and polymetamorphosed rocks. These rocks consist of Paleozoic greenschist to amphibolite grade sedimentary, volcanic and intrusive rocks of the Yukon-Tanana terrane (YTT). Deposited near the edge of the North American continental margin, the YTT is thought to be a series of superimposed continental arcs, separated from North American rocks by the oceanic Slide Mountain terrane. Rocks in the terrane record a variety of tectonic settings and have experienced varying amounts of tectonic transport, both before and after amalgamation of the YTT with North America. The YTT has been displaced by at least 400 km along the right-lateral strike slip Tintina Fault that divides the YTT and other allocthonous terranes to the southwest with the ancient continental margin rocks of the Selwyn Basin to the northeast. In the Yukon, the southern boundaries of the YTT are the ocean-basin rocks of the Windy/McKinley terrane and the Coast Plutonic Complex. Following this tectonic event, Cretaceous intrusions (Whitehorse/Cassiar suite) cut through the Yukon-Tanana rocks and were emplaced. Finally the Cretaceous aged Carmacks group was deposited as bi-modal volcanic rocks and dykes in a N-S orientation.

The area has undergone a complex structural history which is difficult to decipher due to the minimal outcrop. However it is obvious that the Nasina assemblage and Pelly Gneiss Suite have undergone penetrative ductile deformation and metamorphism of the middle greenschist to lower amphibolite facies (Mortenson, 1996). Large scale folding and faulting structures are likely present but not observed at surface due to presence of outcrop.

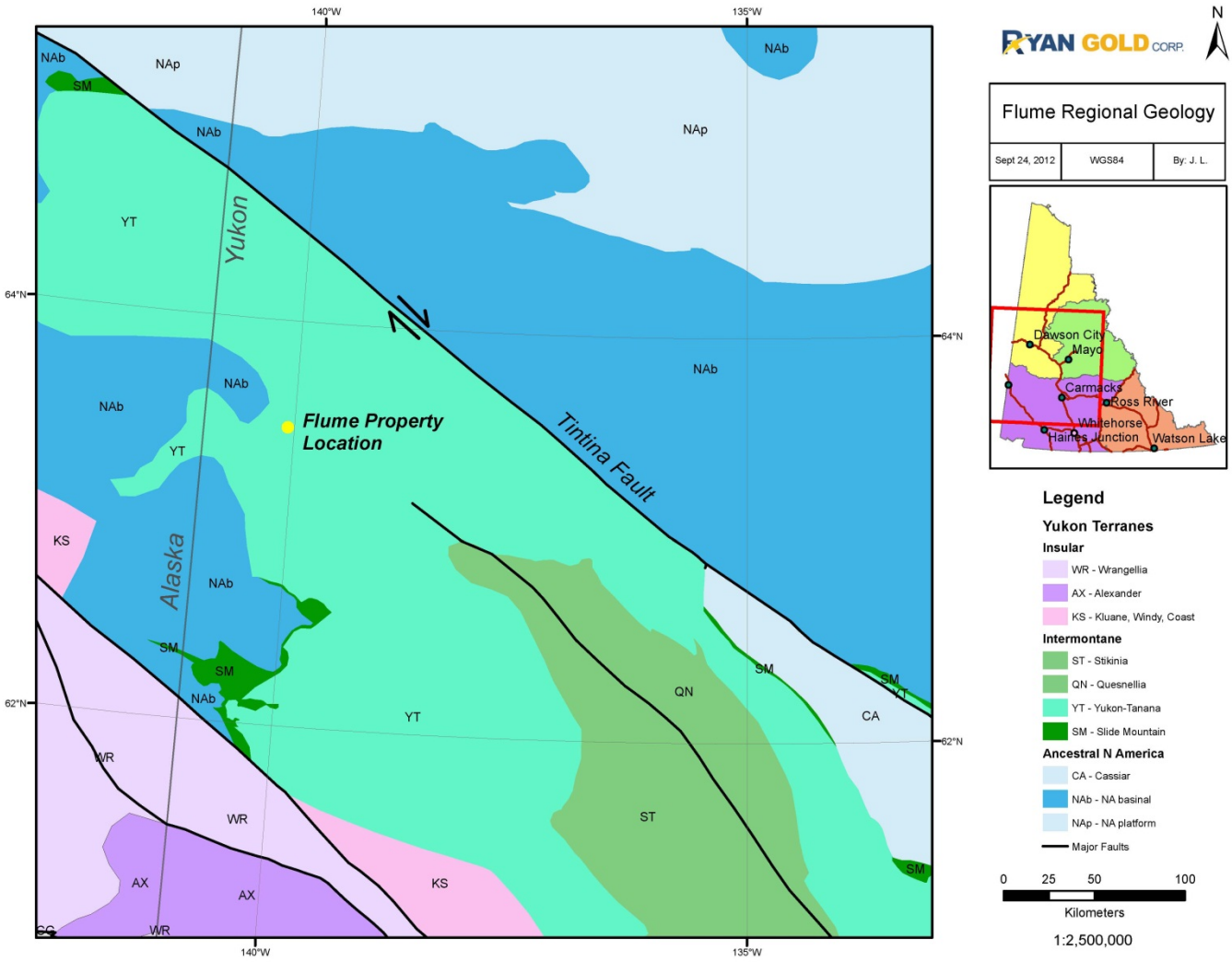


Figure 20: Flume Regional Geology Map

6.2 Property Geology

The geology of the Flume Property (Fig. 21) has been subdivided into five main groups of rocks, in order of oldest to youngest:

1. Siliciclastic meta-sedimentary rocks - interlayered quartzo-feldspathic units.

2. Calc-silicate meta-sedimentary rocks – interlayered marble, amphibolite and calc-silicate units.

3. Orthogneiss/sheared granite – interlayered granitoid feldspar augen gneiss and gabbroic/dioritic gneiss.

4. Biotite quartz monzonite – quartz monzonite to granite, locally sheared.

5. Late dykes – dolerite dykes and rhyolite to dacite quartz phryric dykes.

Unit 1 is comprised mainly of muscovite-quartz-feldspar schist, quartzite, biotite quartz schist, and feldspar-garnet-biotite schist's that appear to be metamorphosed (upper greenschist to lower amphibolite) clastic sedimentary rocks. Locally, layers which appear to have remnant "phenocrysts" represented by discrete lenses of chlorite and/or biotite within muscovite-quartz schist occur and may be tuffaceous layers or altered volcanic flows.

Unit 2 is characterized by marble and calc-silicate layers, which are associated with amphibolite layers (common association observed along Ten Mile Creek NE of the Property). These calcareous layers are found locally within Unit 1 and vice-versa.

Unit 3 is dominantly composed of highly deformed granitoid feldspar augen gneisses that are well-layered and highly variable in texture and composition. The deformation is also variable with some sections of this unit appearing to be a sheared granitic rock. Layers are commonly 10-20 cm thick with variations in mafic mineral content (chlorite+/-biotite+/-hornblende) from <5% to 50% and augen feldspar augen ranging from 1 mm to 3 cm in length. Consists mainly of granitic rocks but locally includes darker varieties of monzonitic, dioritic, and even gabbroic character. Is typically light-colored rock having secondary structure that ranges from laminated gneissoid to contorted schistose fabric.

These first three units belong to the Yukon-Tanana terrane with the sedimentary rocks likely to be Nasina assemblage (Nisling terrane) which is Devonian to mid-Mississippian in age. The orthogneiss belongs to the Pelly Gneiss Suite which is late Devonian to Mississippian in age.

Unit 4 is generally a non-deformed equigranular biotite quartz monzonite to granite that intrudes the Yukon-Tanana terrane rocks. On the southwest corner of the property a variably foliated/sheared granite stock occurs with foliated aplite dyklets and grades into completely un-foliated granite of identical composition locally. At its eastern margin it has clearly altered and skarnified the marble and calc-silicate units that are adjacent to it and may be responsible for the Au-Ag-Pb-Zn mineralization found in Phelps Dodge Corp's trench TR-05. It is possible that the "orthogneiss" mapped on the eastern side and east of the property, which is adjacent to the main biotite, quartz monzonite body in the area is also merely sheared equivalent of the quartz monzonite. Unit 4 is interpreted to be Cretaceous in age and part of the Whitehorse/Cassiar suite of intrusions that are common in the region.

Unit 5 is a series of late dykes of the Carmacks group. These dykes cut all other units in the area and appear in the aeromagnetic data as either north trending lows or highs depending on the rock type. A strong NNE trending magnetic high which runs through the middle of the Flume Property was observed along Ten Mile Creek to be a series of highly magnetic fine grained mafic (dolerite/diabase) dykes rarely more than 1 m wide. On the east side and east of the property an array of NNW trending rhyolite to dacite (rarely andesite) quartz-feldspar phyric dykes occur.

Phelps Dodge found five deformational events during the 2000 field season with only four being confirmed during the 2010 exploration program. These events were summarized by O'Dea (2000) and listed below:

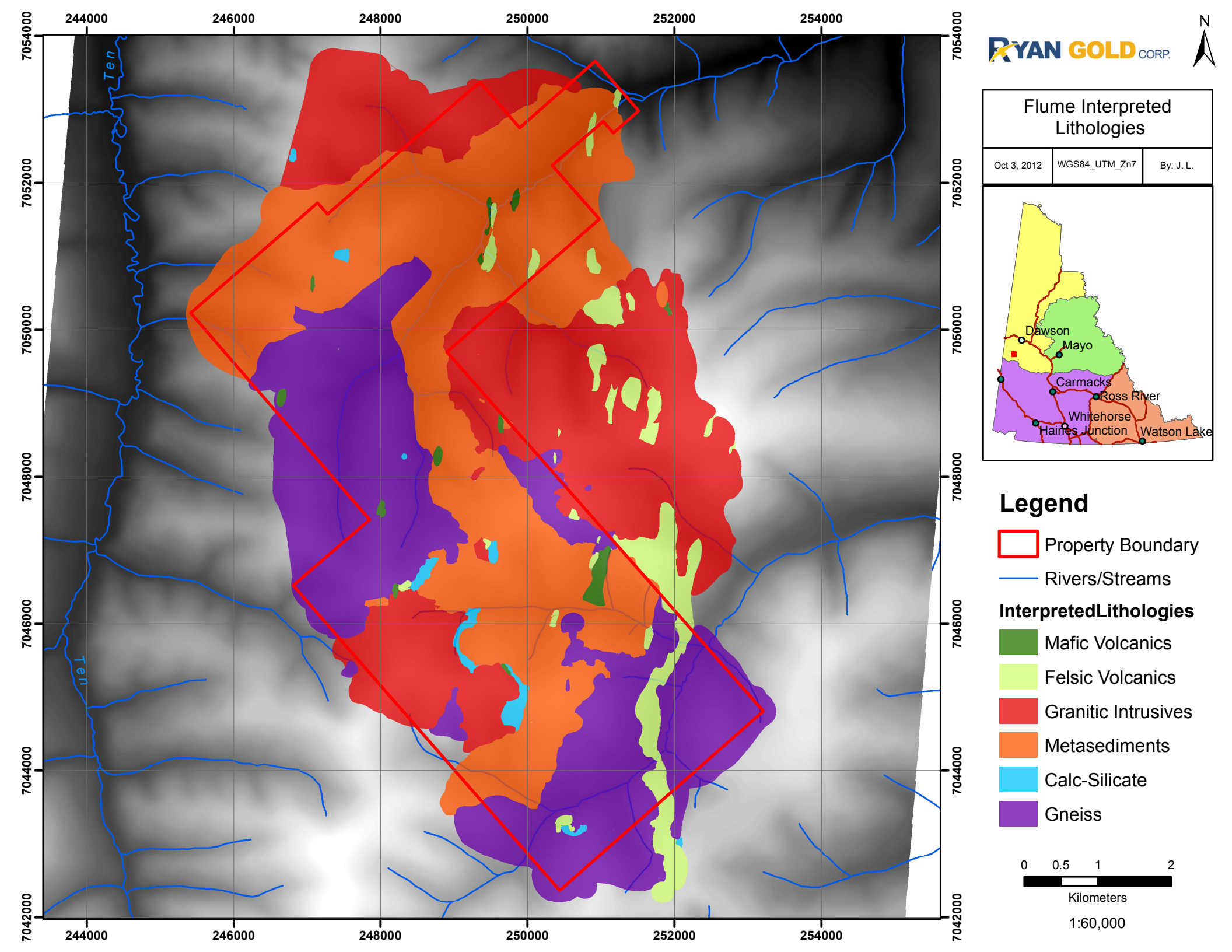
- D_1 – was described as crenulated foliation in microlithons of the regional foliation. It was the deformational event that was not found during the 2010 exploration program

- D_2 – is a shallow dipping foliation (S_2) that has been folded at least twice. It is the most prominent deformational event recorded by the pervasive foliation in the metasedimentary rocks and orthogneiss.

• D_3 – is a compressional event which folds the S_2 foliation along the axial planes. These axial planes are near vertical and strike 325 degrees, and the fold axes plunge shallowly. It is interpreted that the D_3 event occurred during the accretion of the Yukon-Tanana and other intermontane terranes to North America in the Middle Jurassic (Wetherup, 2010).

• D_4 – is a folding event represented by open to closed folds. These folds have axial planes that are near vertical and trend SW to SSW (avg. ~ 210). The fold axes plunge to the SW at an average of ~ 20 degrees. The Ten Mile Creek area has been interpreted as a large-scale hinge zone due to the prominence of this deformation in that area (Wetherup, 2010). This event is interpreted to have occurred during the Cretaceous transpressional event which regionally coincided with the intrusion of the Whitehorse/Cassiar intrusions.

• D_5 – is an extensional event that resulted in the emplacement of N-S trending dykes/joints/faults/veins. This is most prominently displayed by the presence of N trending dykes cutting across the whole Flume property. During this deformation event, N-S oriented normal to oblique-normal faults and joints/quartz veins that dip steeply to moderately either east or west, are likely to have formed. It is the only brittle deformation event reflected in the rocks on the Flume property.


RYAN GOLD CORP.
N
Flume Interpreted Lithologies
Oct 3, 2012
WGS84_UTM_Zn7
By: J. L.
Dawson
Mayo
Carmacks
Ross River
Whitehorse
Haines Junction
Watson Lake
Legend
Property Boundary
Rivers/Streams
InterpretedLithologies
Mafic Volcanics
Felsic Volcanics
Granitic Intrusives
Metasediments
Calc-Silicate
Gneiss
0 0.5 1 2
Kilometers
1:60,000
244000
246000
248000
250000
252000
254000
7054000
7052000
7050000
7048000
7046000
7044000
7042000
Ten
Ten

7.0 Exploration Program 2012

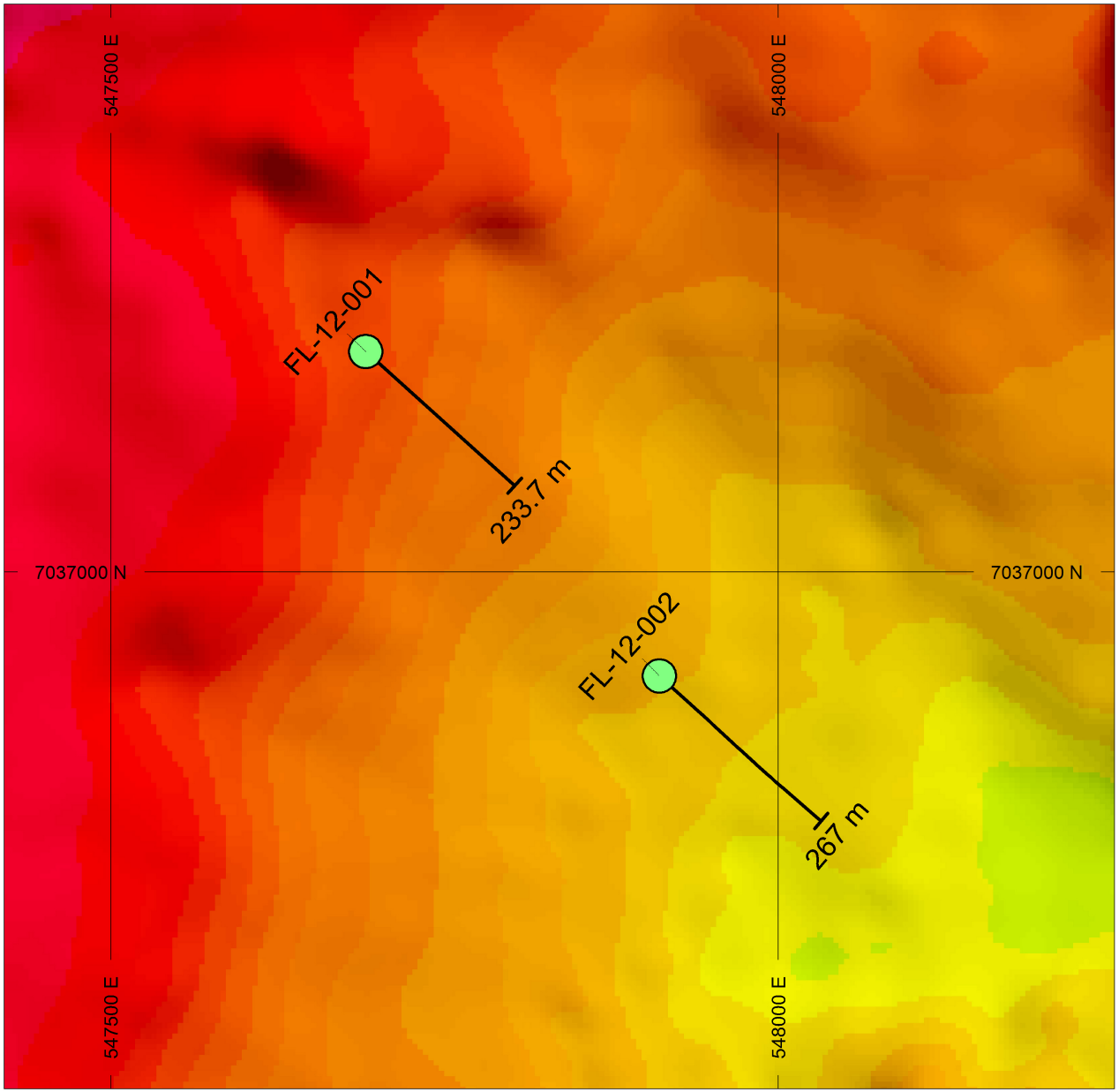
Two diamond drill holes were completed during the 2012 exploration season. These holes were designated the names FL-12-01 & FL-12-02. The target of these drill holes was to test the northern end of the "southern anomaly" outlined in previous soil sampling programs. The drilling was completed by Kluane Drilling Ltd. The drill was mobilized July 4th-7th, with equipment being transported on a barge from Dawson and also being slung by the helicopter from a neighbouring exploration camp. Drilling of FL-12-01 began on July 7th and FL-12-02 was completed on July 14th. A summary of the collar information and core logs are found in Table 4 and Appendix 4 respectively. All drill pads were cleared and constructed by MinConsult and helicopter support was provided by a TransNorth A-star that was based in camp. The core was oriented using a Reflex ActII tool. Down-hole surveys were also conducted for the drill holes using the Reflex Maxibor II, which is a gravity based tool. However, the tool failed when completing the survey for FL-12-01 so only data from FL-12-02 was collected. All collars were surveyed by Underhill Geomatics Ltd. after drilling was completed.

FL-12-01 was drilled to a total depth of 233.17 meters. The hole had an azimuth of 132 degrees and a dip of -50 degrees. The collar is located at 547694.30 E and 7037166.39N and an elevation of 1029.70 meters. The hole was collared with HTW diameter drilling equipment from 4.3 meters to 33.5 meters and reduced down to NTW for the remaining depth. FL-12-02 was drilled to a total depth of 264.57 meters. The hole had an azimuth of 131 degrees and a dip of -50 degrees. The collar is located at 547902.96 E and 7036932.35 N and an elevation of 968.18 meters. The hole was collared with HTW diameter drilling equipment from 3.96 meters to 30.48 meters and reduced down to NTW for the remaining depth. A geological summary of the rocks intersected in both holes can be found below in Section 9.0.

Ryan Gold Corp. was issued a Class 3 exploration permit for the Flume property. All activities and work were performed in accordance with the regulations set out in the Quartz mining act. Clearing for the drill holes was kept to a minimum and the drill pads were dismantled following the completion of the hole. This wood was recycled to use on other construction projects. All core from the project has been stored on site.

2012 Flume Drill Program											
Hole ID		Rig	Handheld GPS			Asm	Inc	Start Date mm/dd/yyyy	End Date mm/dd/yyyy	Planned Depth (m)	Final Depth (m)
Planned	Actual		Easting	Northing	Elevation						
FLPH1	FL-12-001	KD-1	547691	7037165	1051	132	-50	07/07/2012	07/10/2012	220	233.17
FLPH2	FL-12-002	KD-1	547911	7036922	1006	131	-50	07/10/2012	07/14/2012	220	264.57

Table 4: 2012 drill hole statistics



HOLES PLOTTED

TOTAL 2

FL-12-001 FL-12-002

RYAN GOLD CORP.

PLAN SPECS:

REF. PT. E, N	547800 m	7037000 m
EXTENTS	832 m	812.5 m

SCALE 1 : 5000

(m)

-40 0 40 80 120

WGS 84 / UTM zone 7N

N

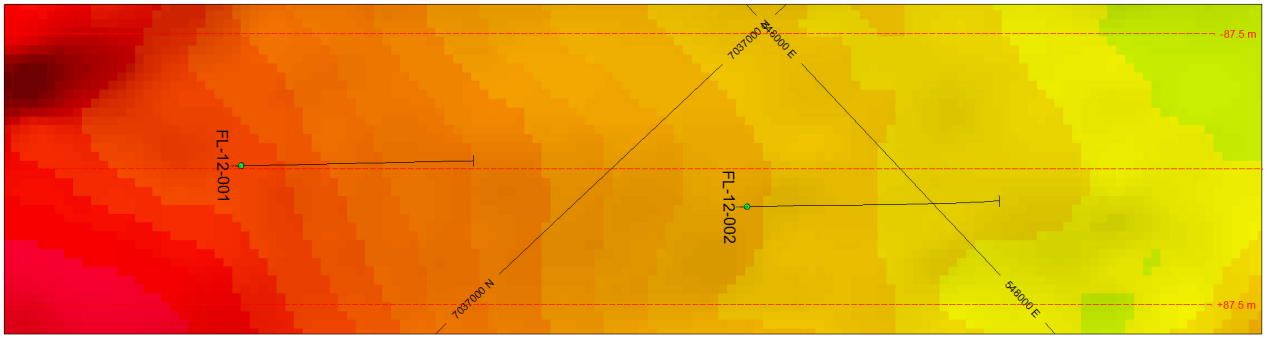
W E

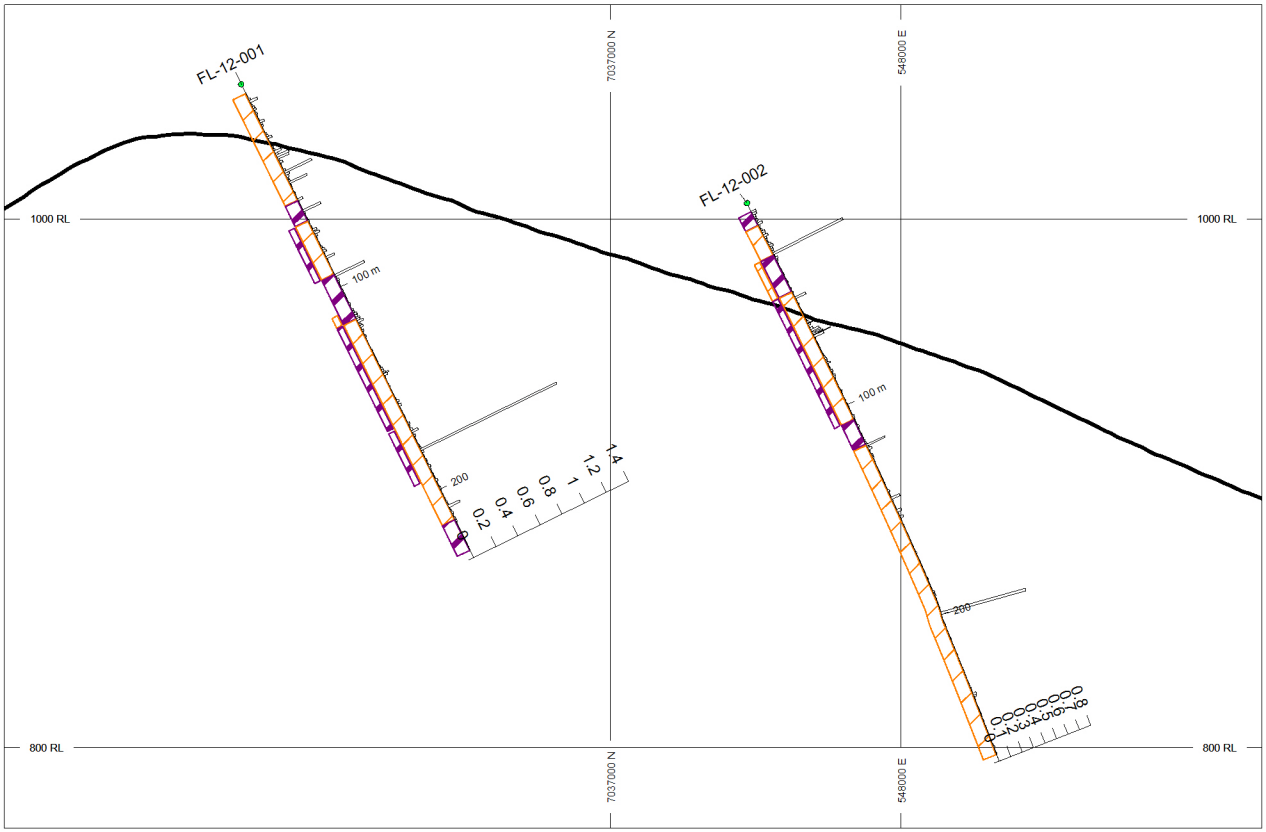
S

Ryan Gold Corp.

Flume

2012 Drilling





HOLES PLOTTED

TOTAL 2

FL-12-001 FL-12-002

TOPOGRAPHY

Flume_DEM_UTM.GRD

BAR GRAPHS	L/R	COL
Au_gpt_BESTEL	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lith_Major		MSED	Metased
		GNS	Gneiss
		NC	Coreloss/No Core

ROCK CODES	PAT	LABEL	DESCRIPTION
Lith_Minor		MSED	Metased
		GNS	Gneiss

SECTION SPECS:

REF. PT. E, N	547874 m	7036990 m
EXTENTS	812.1 m	311.8 m
SECTION TOP, BOT	1081 m	769.4 m
TOLERANCE +/-	87.5 m	
VERTICAL EXAG.	1.705	

SCALE 1 : 4880

(m)

-40 0 40 80 120

WGS 84 / UTM zone 7N

AZIMUTH = 133.2°

N W E S

Ryan Gold Corp

Flume

7036990N SECTION

8.0 Geochemical Analytical Procedure

All core samples collected were split using a Vancon core saw. The core was marked with an “orientation line” and “cut line.” This was to ensure once the core was cut the orientated half of the core was returned to the core box while the other half was put in a poly sample bag. A sample tag was placed in the sample bag and also stapled to the outside of the bag. The bag was secured using a cable tie. These samples were placed in a sample string with a systematic pattern of standards, blanks and duplicates to ensure QA/QC. Samples were grouped in rice bags and secured with security tags. The samples were shipped out of camp with the helicopter to Dawson City where they were transferred to the expeditor to be hauled to Whitehorse and processed at the ALS prep lab. Throughout the shipment process, a chain of custody paperwork trail was maintained to ensure sample security.

Once in at the ALS Lab in Whitehorse the samples are received, weighed and logged. Samples are then crushed until 80% or better passes through a 2 mm mesh screen. This resulting material is put through a riffle splitter, where a 1000 g sample is isolated and the rest is collected as reject. The sample is pulverized further until 85% or better passes through a 75 micron mesh screen. After this step the pulp material is shipped to the North Vancouver lab for analysis. The remaining reject material is stored in Whitehorse.

The material that is shipped to the North Vancouver lab is split using a riffle splitter where a 50 g sample is isolated. The reject material from this process is stored at the lab. This 50 g sample is now subjected to ICP22 and ME-MS41 assaying methods. The ICP22 is a fire assay and ICP-AES method to assay for gold, and can detect values between 0.01 ppm and 10 ppm. ME-MS41 is a 51 element analysis by aqua regia digestion and a combination of ICP-MS and ICP-AES assaying. Assays for Au, Ag, Cu, Pb, As, Zn and Sb that are above detection are then finished using a gravity method to obtain true value. Final results using the methods above are reported to Ryan Gold electronically, consisting of an excel spreadsheet and a PDF certificate of work.

9.0 Exploration Results 2012

Drilling of FL-12-01 & FL-12-02 returned no significant Au, Ag, or base metal intervals. Assay results and certificates can be found in Appendix 3 and core logs in Appendix 4. Samples with significant Au values are listed below.

Hole #	Sample #	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (ppm)
FL-12-01	30216	180	181	1	1.23	0.02
FL-12-02	33404	199	200	1	0.716	0.33

Table 5: 2012 drilling significant Au intervals

These two intervals were found in metasediment with quartz-carbonate veins cross-cutting foliation. These veins were up to 2 cm in width and showed minor angular brecciation indicating high energy genesis. There was minor sulphide mineralization found associated with these veins.

The diamond drilling discovered that the quartz mica schists and orthogneiss are indeed “interbedded.” The granitic/dioritic intrusive protolith of the orthogneiss has penetrated through the sediments and was subsequently deformed and metamorphosed. The metasediments show evidence that the area has undergone intense folding with the D_2 foliation showing folding in core.

Sulphide mineralization was minimal in the core with trace to ~ 2% pyrite and pyrrhotite found locally. Mineralization was found mostly following foliation within the metasediments and gneiss. Minor amounts of concentrated pyrite, arsenopyrite, chalcopyrite and galena were found associated with veining. These veins were quartz and quartz – carbonate and the mineralization was found mostly along the boundaries.

Alteration in the core samples collected was mostly defined by localized silicification, sericitization and chloritization related with veining.

FL-12-01

4.3-57.22: Oxidized schistose and quartzitic metasediments. Finely banded, locally silicified. 27.4-29 brecciated section with quartz carbonate infill.

57.22-67.35: Dark grey/green quartz-chlorite augen gneiss. Augens up to 1cm, well foliated, and pyrite up to 1% throughout. 15cm quartz vein bands following foliation. Contact with next unit characterized by quartz vein shear cut by sulphide stringers.

67.35-93.72: Dark grey schist/gneiss “interbedded” unit. Well foliated with minor quartz/clay bands that follow foliation. Subtle shearing is evident parallel to foliation resulting in greasy graphitic bands.

93.72-110.65: Well foliated dark grey quartz-chlorite-biotite augen gneiss. Quartz augens distorted and exhibit greater ductile deformation than overlying units. Subparallel chlorite-carbonate-sulphide veining apparent. Pyrite mineralization is 0.5-1% throughout. 8cm brecciated section found starting at 95m.

110.65-115.8: Dark grey/brown quartz-biotite gneiss dominated “interbedded” unit.

115.8-143.39: Grey to green to brown metasediment dominated “interbedded” unit. Moderate to strong foliation,

well banded, moderately silicified. Moderate to strong shearing apparent throughout with some oxidized sections. Arsenopyrite and pyrite found disseminated and as bands throughout unit (1% each). The lithology grades into sheared/brecciated section with increased silicification towards 140m. 140.15-143.39 is a pervasively silicified and sheared section with intermittent brecciation. Pyrite and pyrrhotite is found in minor quantities.

143.39-158.71: Moderately to well foliated metasediments with granitoid gneissic banding.

158.71-166.91: Gneissic unit past bottom of oxidized zone (158.71m).

166.91-167.68: Small interval of sheared chlorite schist and chlorite gneiss. Intense replacement chloritization followed by overprinting sericitization throughout interval. Core is sheared to clay in sections.

167.68-193.9: Moderately foliated and banded schistose and quartzitic metasediments with subordinate granitoid gneissic banding. Moderate chloritization throughout interval and frequent sericite overprinting in zones of weakness.

193.9-214.92: Lithology grades into metasedimentary unit from interbedded metasediment-granitoid gneiss unit.

214.92- 230.2: Well foliated dark green quartz-chlorite-sericite+/- biotite augen gneiss unit extending to end of hole.

FL-12-02:

3.96 – 11.0: Highly oxidized, foliated and fractured "granitoid" gneiss. White, cream coloured quartz “blebs” following foliation. Minor white “sweat quartz” bands following foliation with trace pyrite. Quartz-oxide stringers with minor remnant sulphides found throughout. Minor carbonate observed in quartz bands. Vuggy vein remnants observed where the vein fill has been leached out.

11.0 – 26.0: Well foliated, highly oxidized and fractured quartz-muscovite-biotite schist with minor silicified sections. Small feldspathic bands parallel to foliation and minor quartz veins crosscutting foliation. Small amount of carbonate material within quartz bands/veins. No mineralization seen in interval. Localized buckling/slumping of foliation observed in core.

26.0 – 44.3: Moderately foliated granitoid gneiss. The lithology alternates between bands of fine-medium grained quartz-biotite-chlorite gneiss, small bands of metasediment and larger intervals of medium to coarse grained quartz/feldspar-biotite-chlorite gneiss. Weak chloritic alteration throughout metasediments and gneiss. Oxidized fractures and quartz bands observed, minor veining throughout. Sections of gneiss appear almost granitic with very weak foliation.

44.3 – 107.21: Well foliated quartz-muscovite-biotite schist interbedded with subordinate quartz +/- feldspar-biotite-chlorite gneiss. Quartz/carbonate veinlets are found crosscutting foliation throughout. Minor chlorite alteration of both metasediments and gneiss is observed. Moderate sericitization of metasediments in thin bands parallel to foliation. 1-5cm quartz bands throughout, parallel to foliation. Minor pyrite “blebs” disseminated within quartz bands. Local weakly sheared/faulted sections.

107.21 – 119.43: Moderately foliated, weakly augen textured gneiss consisting of alternating bands of quartz eyes and biotite/chlorite. Pervasive chloritization is found throughout. Minor carbonate/chlorite veinlets crosscutting

foliation are seen. Minor pyrite mineralization throughout, mostly concentrated around quartz eyes and within quartz flooded sections.

119.43 – 264.25: Well foliated quartz-muscovite-biotite schist. Most of the unit is lightly to moderately silicified, local intervals of increased alteration. Moderate amounts of quartz/carbonate veinlets crosscutting foliation. Weak chloritic alteration, mostly surrounding quartz bands/veins. Minor quartz bands running parallel to foliation. Locally fractured sections and weak shearing observed near bottom of the hole.

10.0 Conclusions and Recommendations

During the 2012 exploration season on the Flume property in the Yukon, two diamond drill holes drilled were filed for assessment. These holes uncovered minimal gold, silver and base metal intervals. These holes were drilled on a promising soil anomaly and were expected to discover the source of this soil anomaly. The failure to reciprocate the gold values found in the soils could be due to several factors. It is possible that the gold bearing source rock could have been removed due to erosional processes. This idea would be substantiated by the presence of placer gold and successful placer operations in the proximal watercourses. Another possible conclusion would be that the gold anomaly is a result of a small high-grade vein system that we have yet to intersect. The observation of tight folds in the foliation and graphitic shear surfaces is evidence of prevalent structural deformation in the area. This could have led to the redistribution of gold into a “structural trap.”

The soil anomaly in the south end of the property is approximately 7 km’s in length. FL-12-01 & FL-12-02 are located at the NW end of the anomaly and are only testing a confined area of the anomaly. Seeing as minimal gold mineralization was found to explain the gold-in-soil anomaly then further exploration and/or drilling would be recommended to highlight this source. As the anomaly is quite large and the drilling highlighted in this report failed to be successful in finding good results a different technique might be recommended. Further exploration techniques could be used to help pin-point targets. The lack of exposed rock limits the exploratory techniques you can use on the property. Trenching would be recommended but would be dependent on the thickness of the overburden and moss. If trenching is unable to reach the underlying bedrock then other subsurface techniques could be explored. This could include direct-push or reverse circulation drilling. If more drilling is to be attempted on the property a change of orientation of the drill holes could also lead to better intersections. Drilling across the anomaly in a NE-SW direction could test the possibility of different structures defining the mineralization.

RYAN GOLD CORP.

CERTIFICATE OF WORK

Schedule C

FLUME Property **DRILL PROGRAM EXPENDITURES**

Period covering June 8 to July 14/12 **DRILLHOLES: FL-12-01 & FL-12-02**

DRILLERS: Kluane Drilling Ltd., Whitehorse, YK

1 Rig/KD1				
Description	**Period**	**m/drilled**	**$**	**Total $**
#8799 - Holes FL-12-01 & FL-12-02	July1-14/12	497.74	$78,524.95	$78,524.95

WAGES:

	Period	**$/Day**	**# of Days**	**Total $**
Chief Geologist	July 7 to 14/12	$675.00	4.00	$2,700.00
Project Geologist	July 7 to 14/12	$425.00	9.00	$3,825.00
Jr. Geologist/GeoTech	July 7 to 14/12	$300.00	9.00	$2,700.00
Jr. Geologist/GeoTech	July 7 to 14/12	$275.00	27.00	$7,425.00
Jr. Geologist/GeoTech	July 7 to 14/12	$255.00	9.00	$2,295.00
Jr. Geologist/GeoTech	July 7 to 14/12	$220.00	9.00	$1,980.00
Logistics	July 7 to 14/12	$275.00	5.00	$1,375.00

72.00 Total Man Days

FOOD & LODGING:

	Period	**$/Day**	**# of Man Days**	**Total $**
Flume Camp				
- Meals = total of 72 man days	July 7 to 14/12	$50.00	72.00	$3,600.00
- Lodging = total of 72 man days		$35.00	72.00	$2,520.00

ANALYTICAL RESULTS:

	Unit	**Cost/Sample**	**# of Samples**	**Total $**
ALS Canada Ltd., North Vancouver, B.C./Drill Core	per sample	$49	611	$29,939.00
611 Core Samples/FL-12-01=273 & FL-12-02=338				

HELICOPTER SUPPORT:

				Total $
Trans North Helicopters, Whitehorse, YK				
54.6 hrs @ $1,575/hr+FUEL				$94,097.37

CONTRACTORS:

MinConsult Exploration Services, Coldstream, B.C.

Pad Building	**Period**	**$/Day**	**$**	**Total $**
#FL-12-01	June 8/12	3 men X $660/day	$1,980.00	
#FL-12-02	June 9/12	3 men X $660/day	$1,980.00	$3,960.00

SUPPLIES:

	Unit	**Cost/Unit**	**$**	**Total $**
ALX Exploration Services, Whitehorse, YT				
- Core Boxes - 18 HTW + 120 NTW	138	$11.25	$1,552.50	
Deakin Equipment, Vancouver, B.C.				
- Saw Blades	4	$350.00	$1,400.00	$2,952.50

TOTAL DRILL PROGRAM EXPENDITURES = $237,893.82 TOTAL

TOTAL EXPENDITURES divided by 497.74 m = $477.95 Per meter

12.0 References

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Appendix 1 - Statement of Qualifications

This report, titled “Geological & Geochemical Report: Diamond drilling on the Flume property 2012”, and dated October 17, 2012 was prepared and signed by the following authors:



“Daniel Lake”

FLUME PROPERTY

Claim Listing

District	Grant #	Claim Name & #		Claim Owner	ClaimExpiryDate	NTS Map #
Dawson	YC07383	Flume	1	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07384	Flume	2	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07385	Flume	3	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07386	Flume	4	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07387	Flume	5	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07388	Flume	6	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07389	Flume	7	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07390	Flume	8	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07391	Flume	9	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07392	Flume	10	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07393	Flume	11	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07394	Flume	12	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07395	Flume	13	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07396	Flume	14	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07397	Flume	15	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC07398	Flume	16	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07399	Flume	17	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07400	Flume	18	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07401	Flume	19	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07402	Flume	20	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07403	Flume	21	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07404	Flume	22	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07405	Flume	23	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07406	Flume	24	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07407	Flume	25	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07408	Flume	26	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07409	Flume	27	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07410	Flume	28	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07411	Flume	29	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07412	Flume	30	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07413	Flume	31	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07414	Flume	32	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07415	Flume	33	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07416	Flume	34	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07417	Flume	35	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07418	Flume	36	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07419	Flume	37	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07420	Flume	38	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07421	Flume	39	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07422	Flume	40	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07423	Flume	41	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07424	Flume	42	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07425	Flume	43	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07426	Flume	44	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07427	Flume	45	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07428	Flume	46	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07429	Flume	47	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07430	Flume	48	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07431	Flume	49	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07432	Flume	50	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07433	Flume	51	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08

Dawson	YC07434	Flume	52	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07435	Flume	53	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07436	Flume	54	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07437	Flume	55	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07438	Flume	56	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07439	Flume	57	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07440	Flume	58	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07441	Flume	59	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07442	Flume	60	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07443	Flume	61	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07444	Flume	62	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07445	Flume	63	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07446	Flume	64	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07447	Flume	65	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07448	Flume	66	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07449	Flume	67	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07450	Flume	68	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07451	Flume	69	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07452	Flume	70	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07453	Flume	71	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07454	Flume	72	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07455	Flume	73	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07456	Flume	74	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07457	Flume	75	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07458	Flume	76	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07459	Flume	77	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07460	Flume	78	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07461	Flume	79	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07462	Flume	80	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07463	Flume	81	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07464	Flume	82	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07465	Flume	83	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07466	Flume	84	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07467	Flume	85	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07468	Flume	86	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07469	Flume	87	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07470	Flume	88	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07471	Flume	89	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07472	Flume	90	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC07473	Flume	91	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2022	115N08
Dawson	YC12438	Flume	92	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12439	Flume	93	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12440	Flume	94	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12441	Flume	95	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12442	Flume	96	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12443	Flume	97	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12444	Flume	98	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12445	Flume	99	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12446	Flume	100	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12447	Flume	101	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12448	Flume	102	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12449	Flume	103	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12450	Flume	104	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12451	Flume	105	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12452	Flume	106	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05

Dawson	YC12453	Flume	107	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC12454	Flume	108	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12455	Flume	109	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12456	Flume	110	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12457	Flume	111	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12458	Flume	112	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12459	Flume	113	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12460	Flume	114	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12461	Flume	115	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12462	Flume	116	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12463	Flume	117	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12464	Flume	118	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12465	Flume	119	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12466	Flume	120	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12467	Flume	121	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12468	Flume	122	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12469	Flume	123	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12470	Flume	124	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12471	Flume	125	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12472	Flume	126	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12473	Flume	127	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12474	Flume	128	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12475	Flume	129	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12476	Flume	130	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12477	Flume	131	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12478	Flume	132	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12479	Flume	133	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12480	Flume	134	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12481	Flume	135	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12482	Flume	136	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12483	Flume	137	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12484	Flume	138	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12485	Flume	139	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12486	Flume	140	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12487	Flume	141	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12488	Flume	142	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12489	Flume	143	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12490	Flume	144	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12491	Flume	145	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12492	Flume	146	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12493	Flume	147	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12494	Flume	148	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12495	Flume	149	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12496	Flume	150	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12497	Flume	151	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12498	Flume	152	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC12499	Flume	153	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17454	Flume	156	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17455	Flume	157	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17456	Flume	158	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17457	Flume	159	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17458	Flume	160	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17459	Flume	161	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17460	Flume	162	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17461	Flume	163	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08

Dawson	YC17462	Flume	164	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17463	Flume	165	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17464	Flume	166	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17465	Flume	167	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17466	Flume	168	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17467	Flume	169	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N08
Dawson	YC17468	Flume	170	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17469	Flume	171	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17484	Flume	186	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17485	Flume	187	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17486	Flume	188	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17487	Flume	189	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17488	Flume	190	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17489	Flume	191	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17490	Flume	192	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17491	Flume	193	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17492	Flume	194	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17493	Flume	195	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17494	Flume	196	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17495	Flume	197	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17496	Flume	198	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17497	Flume	199	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17498	Flume	200	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17499	Flume	201	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115O05
Dawson	YC17544	Flume	246	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YC17545	Flume	247	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YC17546	Flume	248	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YC17547	Flume	249	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YC17569	Flume	271	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YC17571	Flume	273	FREEPORT-MCMORAN OF CANADA LIMITED - 100%	25/10/2023	115N09
Dawson	YD92201	Flume	1001	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92202	Flume	1002	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92203	Flume	1003	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92204	Flume	1004	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92205	Flume	1005	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92206	Flume	1006	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92207	Flume	1007	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92208	Flume	1008	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92209	Flume	1009	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92210	Flume	1010	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92211	Flume	1011	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92212	Flume	1012	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92213	Flume	1013	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92214	Flume	1014	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92215	Flume	1015	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92216	Flume	1016	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92217	Flume	1017	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92218	Flume	1018	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92219	Flume	1019	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92220	Flume	1020	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92221	Flume	1021	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92222	Flume	1022	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92223	Flume	1023	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92224	Flume	1024	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92225	Flume	1025	Bearing Resources Ltd. - 100%	25/10/2020	115O05

Dawson	YD92226	Flume	1026	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92227	Flume	1027	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92228	Flume	1028	Bearing Resources Ltd. - 100%	25/10/2020	115O05
Dawson	YD92229	Flume	1029	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92230	Flume	1030	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92231	Flume	1031	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92232	Flume	1032	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92233	Flume	1033	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92234	Flume	1034	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92235	Flume	1035	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92236	Flume	1036	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92237	Flume	1037	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92238	Flume	1038	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92239	Flume	1039	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92240	Flume	1040	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92241	Flume	1041	Bearing Resources Ltd. - 100%	25/10/2020	115N08
Dawson	YD92242	Flume	1042	Bearing Resources Ltd. - 100%	25/10/2020	115N08

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE WH12165108

Project:

P.O. No.: TM-12-005

This report is for 58 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2012.

The following have access to data associated with this certificate:

HUA JIN	ANDY RANDELL	CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

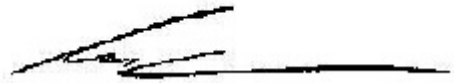
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30001		3.20	0.004	0.24	1.57	46.5	<0.2	<10	130	0.40	0.15	0.16	0.12	42.5	10.8	32
30002		5.30	0.005	0.29	1.78	36.8	<0.2	<10	140	0.49	0.17	0.20	0.14	52.1	15.5	40
30003		4.02	0.005	0.31	2.02	105.0	<0.2	<10	120	0.47	0.18	0.25	0.16	56.6	15.0	40
30004		5.06	0.018	0.47	1.09	555	<0.2	<10	60	0.30	0.16	0.24	0.23	41.1	13.1	21
30005		0.16	<0.001	0.03	1.78	1.3	<0.2	<10	50	0.88	0.02	0.67	0.03	24.2	24.0	57
30006		4.16	0.069	0.90	0.69	2680	<0.2	<10	50	0.26	0.12	0.16	0.26	35.7	10.6	16
30007		4.06	0.006	0.53	0.73	281	<0.2	<10	70	0.23	0.13	0.12	0.16	34.2	10.3	22
30008		5.28	0.010	0.53	0.55	343	<0.2	<10	60	0.19	0.08	0.12	0.15	23.1	6.9	17
30009		4.02	0.019	0.41	0.21	385	<0.2	<10	30	0.14	0.43	0.08	0.09	6.88	4.9	16
30010		<0.02	0.020	0.45	0.22	410	<0.2	<10	30	0.14	0.40	0.09	0.09	7.19	4.9	13
30011		3.50	0.023	0.48	0.39	361	<0.2	<10	40	0.15	0.11	0.15	0.16	14.80	5.9	17
30012		3.50	0.008	0.45	0.77	227	<0.2	<10	60	0.24	0.14	0.18	0.37	32.9	7.8	15
30013		3.94	0.014	0.45	0.73	391	<0.2	<10	50	0.24	0.11	0.11	0.29	42.0	7.3	15
30014		4.36	0.008	0.20	1.09	377	<0.2	<10	60	0.41	0.13	0.14	0.62	81.8	16.0	18
30015		0.10	0.197	0.01	1.58	1.4	0.2	<10	50	0.75	0.02	0.69	0.02	24.0	19.9	48
30016		4.88	0.004	0.09	1.10	253	<0.2	<10	70	0.43	0.11	0.12	0.14	67.4	13.6	20
30017		5.00	0.007	0.11	1.42	84.8	<0.2	<10	70	0.44	0.11	0.11	0.11	65.2	11.8	25
30018		4.48	0.041	0.25	1.44	534	<0.2	<10	60	0.43	0.14	0.18	0.52	73.6	14.2	20
30019		4.60	0.016	0.81	1.02	409	<0.2	<10	80	0.31	0.15	0.18	0.28	37.4	9.6	24
30020		5.04	0.014	0.39	1.44	332	<0.2	<10	100	0.43	0.19	0.25	0.33	49.9	12.8	28
30021		4.98	0.002	0.11	2.07	94.1	<0.2	<10	60	0.83	0.17	1.07	0.08	114.0	20.1	34
30022		4.90	0.002	0.12	1.55	108.0	<0.2	<10	60	0.63	0.15	1.09	0.10	92.4	13.3	19
30023		5.48	0.002	0.10	1.52	66.9	<0.2	<10	50	0.42	0.11	0.89	0.11	68.5	14.2	22
30024		5.26	0.012	0.18	1.32	334	<0.2	<10	80	0.42	0.16	1.20	0.16	58.0	11.8	20
30025		3.94	0.017	0.41	0.42	476	<0.2	<10	240	0.14	0.09	0.77	0.10	29.3	3.1	12
30026		5.22	0.039	0.28	0.99	305	<0.2	<10	50	0.36	0.13	0.52	0.09	52.9	9.4	17
30027		1.64	0.002	0.09	1.09	149.0	<0.2	<10	100	0.52	0.15	0.51	0.10	80.8	12.0	16
30028		3.02	0.002	0.12	1.37	126.0	<0.2	<10	50	0.54	0.17	1.64	0.12	83.9	14.5	20
30029		4.82	0.002	0.21	0.94	223	<0.2	<10	360	0.41	0.15	2.21	0.12	53.0	12.4	27
30030		4.50	0.008	0.22	1.35	142.5	<0.2	<10	70	0.59	0.18	0.53	0.24	104.0	10.7	16
30031		2.42	0.004	0.18	1.91	63.3	<0.2	<10	60	0.55	0.16	1.96	1.55	95.2	17.2	19
30032		4.14	0.012	0.13	1.51	99.6	<0.2	<10	70	0.59	0.11	1.53	0.70	102.0	14.5	14
30033		2.66	0.005	0.23	1.61	96.4	<0.2	<10	50	0.58	0.16	0.84	0.49	90.6	16.1	15
30034		2.46	0.013	0.19	1.72	122.5	<0.2	<10	60	0.54	0.17	0.97	0.39	106.0	16.3	17
30035		0.10	2.35	0.02	1.49	0.7	2.3	<10	60	0.81	0.01	0.65	0.02	22.1	19.2	46
30036		3.48	0.061	0.34	1.74	165.5	<0.2	<10	70	0.71	0.14	0.64	0.33	105.0	13.9	15
30037		2.94	0.022	0.18	1.66	175.0	<0.2	<10	70	0.60	0.15	0.65	0.30	111.0	13.0	17
30038		1.78	0.109	0.77	1.68	880	<0.2	<10	100	0.55	0.19	0.31	2.64	92.7	15.7	20
30039		3.16	0.099	0.64	0.72	280	<0.2	<10	360	0.28	0.23	0.11	0.20	35.0	3.9	17
30040		3.36	0.011	0.63	0.55	354	<0.2	<10	150	0.24	0.18	0.11	0.37	30.4	2.3	16

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30001		2.13	68.5	3.04	4.91	0.08	0.03	<0.01	0.019	0.46	21.8	16.5	0.81	466	2.27	0.01
30002		3.11	77.5	3.35	5.91	0.08	0.03	<0.01	0.019	0.54	27.1	20.4	1.01	619	4.18	0.01
30003		2.64	94.5	4.42	6.28	0.09	0.03	<0.01	0.026	0.48	29.6	23.9	1.02	932	3.74	0.01
30004		1.02	68.1	3.06	3.54	0.06	0.03	<0.01	0.024	0.17	22.0	13.5	0.55	1260	4.00	<0.01
30005		0.18	27.4	3.29	6.37	0.07	0.34	<0.01	0.010	0.39	14.4	3.0	1.64	450	1.53	0.60
30006		0.97	55.1	2.56	2.36	0.05	0.02	<0.01	0.014	0.16	18.8	6.7	0.28	981	2.30	<0.01
30007		0.82	79.1	2.57	2.52	<0.05	0.03	0.01	0.015	0.16	16.2	7.3	0.30	658	3.89	0.01
30008		0.59	41.1	1.80	1.78	<0.05	0.02	0.01	0.011	0.14	10.7	6.0	0.27	687	2.49	<0.01
30009		0.51	28.0	1.33	0.62	<0.05	<0.02	<0.01	0.010	0.08	3.1	2.2	0.07	608	1.66	<0.01
30010		0.52	29.5	1.26	0.65	<0.05	<0.02	<0.01	0.010	0.08	3.2	2.1	0.07	631	1.60	<0.01
30011		0.41	44.3	1.82	1.20	<0.05	<0.02	<0.01	0.011	0.09	7.0	5.0	0.19	950	1.92	<0.01
30012		0.52	50.7	2.18	2.27	0.05	0.02	<0.01	0.014	0.15	16.0	8.0	0.42	782	2.42	0.01
30013		0.55	37.3	2.13	1.71	0.05	0.02	<0.01	0.012	0.15	20.8	7.1	0.34	594	2.12	0.01
30014		1.53	24.4	3.05	2.66	0.08	<0.02	<0.01	0.021	0.26	36.4	11.5	0.42	1710	1.27	0.02
30015		0.20	34.3	3.25	5.11	0.06	0.36	<0.01	0.012	0.36	11.8	2.2	1.61	417	1.26	0.58
30016		2.16	26.0	2.69	2.96	0.08	<0.02	<0.01	0.016	0.30	31.9	11.9	0.44	1180	1.22	0.01
30017		2.37	33.4	3.09	3.57	0.08	0.02	<0.01	0.018	0.37	27.5	15.1	0.71	734	1.34	0.02
30018		1.36	42.3	3.58	3.54	0.09	0.02	<0.01	0.021	0.25	34.3	17.9	0.72	1180	1.64	0.01
30019		0.92	65.8	2.73	2.92	0.05	<0.02	<0.01	0.017	0.19	18.5	13.0	0.55	501	2.20	0.01
30020		1.71	73.3	3.58	4.19	0.07	0.02	<0.01	0.022	0.30	24.1	18.1	0.81	604	2.70	0.01
30021		4.57	32.3	4.71	5.32	0.12	0.02	<0.01	0.034	0.31	54.0	22.5	1.10	821	0.83	0.02
30022		4.00	36.3	3.74	3.56	0.09	0.02	<0.01	0.025	0.31	43.1	15.3	0.68	913	1.33	0.02
30023		2.06	32.4	3.66	3.64	0.07	<0.02	<0.01	0.018	0.19	31.7	19.3	0.83	1170	1.32	0.01
30024		2.58	39.0	3.33	3.23	0.07	0.02	<0.01	0.023	0.20	30.5	15.7	0.70	871	2.20	0.01
30025		0.56	22.0	1.48	1.25	<0.05	<0.02	<0.01	0.008	0.07	14.0	4.9	0.32	568	1.61	0.01
30026		2.71	33.0	2.82	2.82	0.06	0.02	<0.01	0.017	0.15	25.6	11.9	0.51	608	1.98	0.01
30027		4.10	31.3	2.99	2.76	0.08	0.02	<0.01	0.022	0.21	39.4	11.6	0.42	603	1.51	0.01
30028		3.74	37.3	3.85	3.44	0.08	0.02	<0.01	0.025	0.21	39.6	12.5	0.80	1000	1.76	0.01
30029		2.92	46.9	3.44	2.60	0.07	0.02	<0.01	0.023	0.18	24.4	8.4	0.89	1000	2.12	0.01
30030		4.68	27.5	3.08	3.64	0.11	0.02	<0.01	0.022	0.31	49.8	13.6	0.51	478	0.97	0.01
30031		2.69	25.6	4.19	4.58	0.11	0.02	<0.01	0.026	0.26	44.2	24.0	0.99	1250	0.74	0.01
30032		2.39	40.3	3.08	3.94	0.10	0.02	<0.01	0.019	0.35	48.4	17.0	0.68	950	1.12	0.02
30033		2.84	40.4	3.84	3.86	0.10	0.02	<0.01	0.025	0.25	42.1	21.1	0.68	870	1.35	0.01
30034		2.52	46.4	3.92	4.61	0.10	0.03	<0.01	0.025	0.28	48.8	21.2	0.73	977	1.42	0.01
30035		0.15	30.6	3.08	4.88	0.07	0.33	<0.01	0.009	0.34	11.6	2.3	1.52	400	1.24	0.55
30036		4.12	24.3	3.64	4.65	0.10	0.02	<0.01	0.028	0.32	49.8	21.6	0.69	892	1.71	0.01
30037		2.01	20.0	3.67	4.08	0.10	0.02	<0.01	0.023	0.33	52.3	21.5	0.68	907	1.37	0.02
30038		1.74	97.0	3.91	3.97	0.10	0.02	<0.01	0.032	0.35	43.6	23.8	0.70	584	2.89	0.01
30039		0.73	61.7	2.95	2.45	<0.05	<0.02	<0.01	0.017	0.18	18.0	7.0	0.22	124	4.70	0.01
30040		0.67	52.4	2.76	1.78	0.05	0.02	<0.01	0.017	0.18	16.2	4.7	0.15	142	4.65	0.01

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CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30001		0.09	28.9	350	5.6	26.5	0.001	0.04	0.44	2.9	0.7	0.3	9.9	<0.01	0.08	7.2
30002		0.09	42.1	490	6.4	34.3	<0.001	0.02	0.54	3.3	0.7	0.3	13.4	<0.01	0.08	8.3
30003		0.08	39.6	640	10.4	28.9	<0.001	0.13	0.51	4.3	1.3	0.3	19.6	<0.01	0.13	9.4
30004		0.07	36.3	600	11.5	8.7	<0.001	0.03	1.66	2.9	0.6	0.2	14.2	<0.01	0.13	6.1
30005		3.30	89.3	1190	7.3	14.8	<0.001	0.04	0.06	1.0	0.2	0.8	216	0.07	<0.01	1.9
30006		0.08	29.2	290	12.5	8.0	<0.001	0.05	27.3	2.0	0.8	<0.2	20.5	<0.01	0.07	5.1
30007		<0.05	31.7	370	6.2	6.8	<0.001	0.01	1.20	2.1	0.4	<0.2	15.4	<0.01	0.10	5.0
30008		<0.05	19.3	230	6.0	5.7	<0.001	<0.01	1.07	1.4	0.3	0.2	6.3	<0.01	0.05	3.4
30009		0.05	11.4	220	24.5	3.7	<0.001	<0.01	0.87	0.9	<0.2	<0.2	4.9	<0.01	0.02	0.9
30010		0.05	10.6	230	23.6	3.6	<0.001	<0.01	0.91	0.9	0.2	<0.2	4.8	<0.01	0.05	0.9
30011		<0.05	15.7	370	10.3	4.3	<0.001	<0.01	0.73	1.4	0.4	<0.2	8.1	<0.01	0.08	2.0
30012		<0.05	21.3	530	19.9	6.2	<0.001	<0.01	0.81	1.9	0.5	<0.2	10.4	<0.01	0.06	5.3
30013		<0.05	16.4	280	12.6	5.9	0.002	0.01	0.65	1.6	<0.2	0.3	6.8	<0.01	0.03	8.3
30014		<0.05	31.8	330	12.4	12.3	<0.001	<0.01	0.64	3.2	0.4	0.2	12.3	<0.01	0.04	13.7
30015		3.02	80.2	1010	9.6	14.4	<0.001	<0.01	0.06	1.1	<0.2	1.1	181.0	0.06	<0.01	1.6
30016		0.07	28.6	280	7.4	16.7	0.001	0.02	1.67	3.6	0.5	0.2	12.4	<0.01	0.03	11.1
30017		0.08	25.8	240	9.3	22.8	<0.001	0.02	0.68	3.5	0.2	0.2	8.8	<0.01	0.02	10.7
30018		<0.05	28.9	300	18.3	13.1	<0.001	0.02	1.44	3.5	0.6	0.2	14.2	<0.01	0.04	12.2
30019		<0.05	29.8	420	187.0	8.2	0.001	0.03	2.24	2.4	0.5	0.2	9.6	<0.01	0.09	6.2
30020		<0.05	40.4	660	58.8	14.6	0.001	0.03	1.55	3.3	1.0	0.2	13.5	<0.01	0.09	8.4
30021		<0.05	54.4	620	12.8	16.3	<0.001	0.04	1.07	6.6	0.7	0.3	68.0	<0.01	0.02	19.7
30022		<0.05	27.8	430	12.6	16.8	0.002	0.09	1.16	4.3	0.6	0.2	88.6	<0.01	0.04	18.0
30023		<0.05	27.7	300	6.1	9.0	0.001	0.07	0.55	4.8	0.2	0.2	61.5	<0.01	0.04	13.6
30024		<0.05	28.1	530	10.4	10.7	0.001	0.18	2.75	3.5	0.6	0.2	91.4	<0.01	0.04	12.5
30025		<0.05	9.0	160	6.3	3.2	<0.001	0.01	4.60	0.8	<0.2	<0.2	37.0	<0.01	0.02	5.1
30026		<0.05	22.3	410	11.0	8.5	<0.001	0.03	2.82	2.7	0.4	0.2	26.6	<0.01	0.05	9.1
30027		<0.05	26.1	500	11.4	11.4	0.002	0.10	2.77	3.8	0.5	0.2	31.8	<0.01	0.05	13.9
30028		<0.05	31.3	570	11.1	11.9	0.001	0.11	2.97	4.5	0.4	0.3	78.4	<0.01	0.05	14.2
30029		<0.05	37.4	790	10.3	10.1	0.002	0.20	4.06	3.5	0.3	0.2	78.1	<0.01	0.06	8.1
30030		<0.05	23.8	450	20.6	17.2	<0.001	0.04	2.14	3.6	0.4	0.4	35.3	<0.01	0.03	21.3
30031		<0.05	34.1	380	27.7	14.9	<0.001	0.03	0.69	5.2	0.4	0.3	129.0	<0.01	0.02	18.9
30032		<0.05	29.8	410	26.0	17.9	0.001	0.01	0.46	4.3	0.6	0.4	101.5	<0.01	0.02	22.3
30033		<0.05	29.4	330	14.1	13.7	<0.001	0.04	0.47	3.9	0.3	0.2	54.9	<0.01	0.04	19.9
30034		<0.05	32.3	330	20.8	15.3	<0.001	0.01	0.52	5.0	0.5	0.4	56.4	<0.01	0.05	20.5
30035		2.85	78.7	950	5.9	12.3	<0.001	<0.01	0.06	1.0	<0.2	1.0	165.5	0.05	<0.01	1.5
30036		<0.05	27.9	390	27.7	18.3	<0.001	<0.01	0.63	4.4	0.5	0.2	45.5	<0.01	0.02	19.6
30037		<0.05	27.4	420	14.5	16.2	<0.001	0.02	0.45	4.1	0.4	0.2	41.6	<0.01	0.04	21.2
30038		<0.05	44.2	660	248	16.9	0.001	0.03	0.99	4.0	1.0	0.2	29.8	<0.01	0.08	16.0
30039		<0.05	10.6	450	12.7	8.7	0.004	0.18	1.00	1.9	1.4	0.3	41.1	<0.01	0.14	5.2
30040		<0.05	6.3	640	12.2	8.9	0.004	0.13	1.36	1.6	1.4	0.2	27.4	<0.01	0.13	4.3

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30001		0.044	0.17	1.28	29	0.36	6.42	66	0.9
30002		0.064	0.24	1.77	42	0.15	8.18	91	1.2
30003		0.058	0.21	2.05	45	0.08	7.57	98	1.0
30004		0.005	0.06	1.36	22	0.19	6.77	55	1.4
30005		0.468	0.04	0.66	56	0.10	4.56	47	24.2
30006		<0.005	0.09	1.29	12	0.11	5.61	54	0.8
30007		0.006	0.05	1.14	18	0.10	3.96	50	1.3
30008		<0.005	0.04	0.72	10	0.10	3.07	37	0.7
30009		<0.005	0.03	0.49	4	0.08	1.96	12	<0.5
30010		<0.005	0.03	0.47	4	0.09	1.95	13	<0.5
30011		<0.005	0.03	0.68	11	0.27	2.69	24	0.6
30012		<0.005	0.06	1.05	16	0.19	4.48	50	0.9
30013		<0.005	0.05	1.07	17	0.09	3.59	52	0.9
30014		0.009	0.10	1.57	12	0.13	7.00	103	<0.5
30015		0.412	0.03	0.57	50	0.16	4.17	40	25.1
30016		0.019	0.15	1.36	14	0.09	6.40	63	<0.5
30017		0.032	0.21	1.04	16	0.06	5.34	65	<0.5
30018		0.012	0.11	1.38	16	0.10	6.95	123	0.9
30019		0.008	0.07	1.18	20	0.09	5.34	66	0.6
30020		0.025	0.12	1.34	34	0.09	6.98	87	0.9
30021		0.014	0.12	1.40	26	0.13	10.35	97	0.6
30022		0.006	0.12	1.91	17	0.18	8.48	74	0.6
30023		0.006	0.08	1.39	19	0.14	6.46	70	<0.5
30024		<0.005	0.10	1.16	19	0.14	7.09	71	0.6
30025		<0.005	0.04	0.55	6	2.08	3.42	20	<0.5
30026		<0.005	0.09	0.74	14	0.17	4.93	46	0.6
30027		<0.005	0.13	1.41	13	0.15	6.38	65	0.6
30028		<0.005	0.11	1.00	18	0.18	9.69	75	0.6
30029		<0.005	0.09	0.68	16	0.17	7.72	58	0.5
30030		<0.005	0.14	1.04	13	0.33	6.95	69	0.8
30031		<0.005	0.10	1.10	15	0.14	9.87	135	0.5
30032		<0.005	0.12	1.05	12	0.17	9.00	75	0.7
30033		<0.005	0.10	1.20	14	0.11	7.85	97	1.0
30034		<0.005	0.11	1.21	15	0.15	7.67	73	0.8
30035		0.390	0.03	0.51	48	0.11	4.01	38	24.4
30036		<0.005	0.12	1.53	17	0.82	8.70	91	0.9
30037		<0.005	0.11	1.57	13	0.14	9.64	73	0.6
30038		0.005	0.11	2.99	19	0.27	10.65	549	0.8
30039		0.005	0.08	2.19	22	0.13	3.32	36	0.7
30040		<0.005	0.11	2.66	20	0.14	4.25	33	0.8

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30041		2.54	0.029	0.57	0.62	474	<0.2	<10	190	0.34	0.23	0.18	0.53	28.9	3.2	17
30042		3.30	0.008	0.66	1.32	72.2	<0.2	<10	310	0.56	0.25	0.18	0.39	29.3	12.5	113
30043		3.16	0.004	0.63	0.49	105.5	<0.2	<10	90	0.34	0.37	0.11	0.22	24.8	2.1	16
30044		3.08	0.003	0.38	1.24	22.2	<0.2	<10	160	0.37	0.24	0.13	0.26	28.0	3.8	31
30045		0.16	0.001	0.02	1.70	0.6	<0.2	<10	50	0.96	0.03	0.66	0.02	25.1	23.2	58
30046		2.72	0.020	0.58	0.90	452	<0.2	<10	120	0.30	0.57	0.09	0.47	27.3	5.9	26
30047		3.18	0.245	0.72	0.76	477	1.0	<10	80	0.34	0.10	0.17	0.20	32.0	14.0	16
30048		1.18	0.036	0.25	0.99	134.5	<0.2	<10	90	0.34	0.13	0.51	0.12	36.3	10.1	13
30049		4.22	0.022	0.32	1.22	58.5	<0.2	<10	100	0.36	0.22	0.21	0.28	33.9	9.0	25
30050		<0.02	0.021	0.35	1.15	59.5	<0.2	<10	80	0.32	0.26	0.21	0.28	33.1	9.2	23
30051		3.32	0.009	0.35	1.39	82.3	<0.2	<10	160	0.49	0.18	1.24	0.48	32.3	10.7	45
30052		1.94	0.014	0.38	1.71	153.0	<0.2	<10	130	0.64	0.12	2.77	0.42	27.7	12.8	16
30053		2.82	0.157	0.36	2.56	143.5	<0.2	<10	160	0.81	0.18	3.24	0.31	19.70	21.5	58
30054		3.12	0.007	0.37	0.95	76.8	<0.2	<10	110	0.25	0.22	0.52	0.53	27.2	8.9	35
30055		0.10	1.295	0.03	1.55	1.2	1.2	<10	70	0.86	0.03	0.66	0.03	23.3	21.1	49
30056		3.14	0.005	0.25	1.27	47.1	<0.2	<10	140	0.42	0.22	0.32	0.25	34.8	9.6	33
30057		2.92	0.003	0.30	0.85	187.5	<0.2	<10	80	0.33	0.17	0.65	0.29	28.5	8.0	23
30058		3.10	0.001	0.44	1.86	45.2	<0.2	<10	370	0.40	0.44	1.71	0.39	25.3	16.2	62

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30041		0.99	49.5	2.23	1.82	0.05	0.03	<0.01	0.016	0.17	15.9	10.9	0.17	122	4.16	0.01
30042		2.40	79.5	3.05	3.43	0.06	0.03	<0.01	0.020	0.43	15.0	19.6	0.82	347	7.03	0.01
30043		1.03	47.0	2.65	1.70	0.06	0.02	0.01	0.021	0.16	14.8	4.6	0.15	123	6.89	0.01
30044		1.71	38.9	2.85	3.81	0.07	0.02	<0.01	0.017	0.32	15.9	10.3	0.62	249	3.22	0.01
30045		0.19	26.6	3.50	5.80	0.08	0.32	0.01	0.008	0.38	14.5	3.0	1.71	438	1.46	0.60
30046		1.19	45.7	2.85	2.55	0.07	0.02	0.01	0.013	0.17	15.9	10.7	0.45	278	4.51	0.01
30047		0.68	22.9	2.08	2.08	0.07	0.02	0.01	0.011	0.18	17.2	9.0	0.38	836	2.36	0.01
30048		1.21	30.8	2.60	2.80	0.08	0.02	0.01	0.017	0.18	20.2	12.6	0.60	604	2.02	0.01
30049		1.40	34.4	3.04	3.21	0.08	0.03	0.02	0.021	0.20	18.3	15.6	0.72	391	2.31	0.01
30050		1.48	35.1	3.09	2.87	0.08	0.03	0.02	0.017	0.16	17.3	15.7	0.71	388	2.34	0.01
30051		2.12	53.9	3.07	3.48	0.09	0.04	0.03	0.022	0.21	18.3	18.9	0.94	548	2.21	0.01
30052		3.68	51.0	3.42	3.30	0.05	0.02	0.02	0.026	0.20	14.5	29.9	1.25	1140	1.38	0.01
30053		3.98	48.1	4.57	5.23	0.07	0.03	0.02	0.026	0.26	9.7	36.7	2.00	992	1.52	0.02
30054		0.96	56.7	2.76	2.30	0.07	0.03	0.03	0.014	0.14	13.6	12.1	0.57	336	2.95	0.01
30055		0.58	37.2	3.12	5.39	0.10	0.39	0.03	0.010	0.36	12.2	2.4	1.52	424	1.35	0.56
30056		2.15	46.3	3.17	3.39	0.08	0.04	0.03	0.014	0.20	19.4	16.3	0.78	249	2.17	0.01
30057		1.78	44.7	2.61	2.06	0.07	0.02	0.03	0.011	0.14	15.9	11.1	0.45	284	2.54	0.01
30058		3.77	43.1	3.97	5.57	0.07	0.04	0.03	0.024	0.60	12.9	17.9	1.63	492	2.55	0.03

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CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30041		<0.05	11.2	930	33.3	9.5	0.001	0.06	1.70	1.6	1.2	0.3	34.7	<0.01	0.12	4.3
30042		0.07	49.3	790	11.3	24.7	0.012	0.23	1.69	4.0	2.1	0.4	34.3	<0.01	0.10	7.1
30043		0.05	5.0	880	15.4	9.3	0.005	0.24	1.48	1.3	2.1	0.3	22.8	<0.01	0.10	3.3
30044		0.08	11.9	490	12.7	20.3	0.001	0.06	0.95	2.4	1.2	0.3	18.8	<0.01	0.08	7.1
30045		2.52	87.9	1200	6.3	15.5	<0.001	<0.01	0.08	1.0	<0.2	0.8	216	0.04	<0.01	1.8
30046		<0.05	29.0	340	24.5	9.0	0.002	0.15	1.15	1.8	2.2	0.2	15.2	<0.01	0.08	5.2
30047		<0.05	36.1	440	5.9	8.6	0.001	0.13	0.39	1.8	0.6	0.2	14.5	<0.01	0.04	4.8
30048		<0.05	27.8	580	12.7	9.7	0.002	0.19	0.35	2.4	1.6	0.2	39.2	<0.01	0.09	6.2
30049		<0.05	36.4	540	12.1	10.2	<0.001	0.19	0.52	2.4	1.9	0.2	12.2	<0.01	0.05	5.1
30050		<0.05	37.1	540	15.2	8.7	0.001	0.22	0.50	2.3	1.6	0.2	11.5	<0.01	0.04	5.1
30051		<0.05	71.5	540	13.6	11.7	0.002	0.35	0.91	3.2	2.3	0.3	91.7	0.02	0.05	4.9
30052		<0.05	33.2	420	12.0	11.5	0.003	0.29	0.77	6.7	1.4	0.2	170.0	<0.01	0.03	4.0
30053		<0.05	37.2	520	19.8	15.9	0.004	0.18	0.72	13.4	1.7	0.3	266	<0.01	0.03	2.8
30054		<0.05	38.3	670	9.6	7.5	0.003	0.44	0.89	1.9	2.0	0.2	40.8	<0.01	0.06	4.6
30055		2.82	82.1	1020	6.2	14.9	<0.001	<0.01	0.12	1.0	<0.2	1.4	173.0	0.05	<0.01	1.4
30056		0.05	37.8	550	5.8	11.7	0.003	0.43	0.83	2.6	1.9	0.4	22.7	<0.01	0.07	6.4
30057		<0.05	36.7	470	5.7	7.3	0.003	0.43	1.19	1.6	1.8	0.2	43.3	<0.01	0.06	5.3
30058		<0.05	40.7	650	45.9	31.9	0.006	0.80	0.72	7.6	1.7	0.4	74.3	<0.01	0.06	4.9

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P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165108

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30041		0.006	0.11	3.94	19	0.15	6.08	51	1.2
30042		0.038	0.28	4.27	41	0.22	6.52	68	1.1
30043		0.006	0.09	2.62	21	0.28	3.88	36	0.9
30044		0.024	0.16	2.06	33	0.12	4.43	68	0.9
30045		0.449	0.04	0.59	58	0.09	4.66	47	24.0
30046		0.006	0.08	1.18	33	0.11	3.84	74	1.0
30047		<0.005	0.05	0.86	13	0.22	6.60	33	0.9
30048		<0.005	0.06	0.72	16	0.10	7.50	21	1.1
30049		<0.005	0.07	0.88	30	0.14	6.22	80	1.3
30050		<0.005	0.06	0.90	27	0.13	6.22	80	1.5
30051		<0.005	0.08	0.79	35	0.09	7.28	93	1.7
30052		<0.005	0.08	0.91	30	0.10	10.10	82	0.9
30053		0.005	0.11	0.92	76	0.11	11.55	90	1.0
30054		<0.005	0.06	1.42	27	0.08	6.01	113	1.4
30055		0.402	0.03	0.48	51	0.10	4.46	42	26.7
30056		0.015	0.09	1.79	42	0.08	6.46	96	1.6
30057		<0.005	0.07	1.09	27	0.08	6.06	89	1.0
30058		0.072	0.23	1.90	83	0.06	8.09	109	1.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
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CERTIFICATE OF ANALYSIS WH12165108

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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CERTIFICATE WH12165109

Project:

P.O. No.: TM-12-006

This report is for 101 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2012.

The following have access to data associated with this certificate:

HUA JIN	ANDY RANDELL	CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30059		3.22	0.007	0.35	1.92	13.5	<0.2	<10	370	0.43	0.36	1.06	0.31	23.9	12.7	56
30060		3.18	0.002	0.23	2.07	11.7	<0.2	<10	330	0.44	0.27	1.17	0.18	24.8	13.9	55
30061		3.34	<0.001	0.06	2.74	0.9	<0.2	<10	240	0.26	0.06	1.31	0.08	17.45	18.0	22
30062		1.54	<0.001	0.04	2.49	2.1	<0.2	<10	230	0.34	0.07	2.17	0.05	11.40	17.6	24
30063		2.58	0.042	0.15	1.01	158.5	<0.2	<10	130	0.61	0.10	1.76	0.12	47.9	8.7	18
30064		1.40	0.008	0.07	0.52	11.7	<0.2	<10	110	0.25	0.10	1.35	0.38	114.0	2.2	5
30065		0.16	<0.001	0.02	1.73	0.7	<0.2	<10	50	0.89	0.03	0.73	0.02	26.1	22.6	58
30066		3.12	0.001	0.06	0.68	9.6	<0.2	<10	160	0.31	0.12	1.49	0.04	135.0	2.3	6
30067		2.92	0.001	0.06	1.16	7.5	<0.2	<10	130	0.29	0.13	2.47	0.14	96.1	6.5	9
30068		2.90	0.001	0.04	1.07	5.7	<0.2	<10	200	0.24	0.11	2.46	0.07	108.5	4.7	5
30069		3.08	0.001	0.05	0.91	5.6	<0.2	<10	180	0.26	0.10	1.92	0.06	101.0	3.8	5
30070		3.14	0.155	0.15	1.24	578	0.2	<10	310	0.36	0.11	2.23	0.07	101.0	5.3	4
30071		3.20	0.009	0.08	0.95	5.1	<0.2	<10	200	0.43	0.21	1.17	0.08	99.7	4.4	6
30072		3.20	0.001	0.05	1.10	2.5	<0.2	<10	280	0.42	0.11	1.83	0.07	105.5	4.8	4
30073		2.46	0.001	0.10	1.00	6.2	<0.2	<10	200	0.63	0.17	1.80	0.08	98.4	4.8	4
30074		2.18	0.004	0.13	0.35	34.5	<0.2	<10	80	0.28	0.15	1.21	0.08	19.70	1.5	5
30075		0.10	1.750	1.23	1.40	125.5	1.7	<10	60	0.82	4.96	0.65	1.18	21.3	18.4	46
30076		1.10	0.005	0.14	0.23	34.3	<0.2	<10	40	0.22	0.13	1.00	0.04	5.28	1.3	8
30077		2.40	0.010	0.14	0.56	55.6	<0.2	<10	50	0.23	0.17	0.56	0.22	17.30	2.6	8
30078		3.14	0.003	0.18	1.05	37.6	<0.2	<10	160	0.34	0.21	1.25	0.10	96.8	5.7	10
30079		2.72	0.001	0.08	1.12	11.3	<0.2	<10	150	0.36	0.07	2.10	0.10	106.0	5.9	8
30080		2.28	0.005	0.30	1.30	36.8	<0.2	<10	70	0.34	0.33	1.15	0.35	47.0	6.9	75
30081		3.56	0.004	0.38	1.34	50.6	<0.2	<10	130	0.53	0.20	1.41	1.00	38.7	10.1	113
30082		1.88	0.034	0.68	1.08	475	<0.2	<10	80	0.39	0.72	1.31	1.11	29.3	7.2	27
30083		1.52	0.022	0.33	1.17	185.5	<0.2	<10	150	0.49	0.26	1.04	1.31	76.5	4.6	6
30084		2.20	0.047	0.58	1.09	178.5	<0.2	<10	110	0.46	0.33	0.50	1.02	43.3	7.6	11
30085		0.16	<0.001	0.04	1.73	0.9	<0.2	<10	50	0.93	0.03	0.74	0.02	25.2	21.6	58
30086		3.24	0.018	0.35	1.07	127.5	<0.2	<10	180	0.48	0.19	0.93	0.71	39.8	7.5	17
30087		3.02	0.006	0.35	1.20	202	<0.2	<10	170	0.37	0.23	0.79	0.31	34.0	9.3	29
30088		3.08	0.003	0.41	1.51	19.6	<0.2	<10	340	0.43	0.28	0.88	0.23	55.9	11.5	32
30089		3.10	0.002	0.20	1.62	15.8	<0.2	<10	220	0.53	0.13	1.13	0.35	90.9	9.4	24
30090		<0.02	0.002	0.23	1.64	15.7	<0.2	<10	240	0.53	0.13	1.12	0.36	98.0	9.1	23
30091		3.32	0.004	0.56	1.15	98.9	<0.2	<10	220	0.29	0.24	1.00	1.68	30.6	8.3	35
30092		2.92	0.003	0.62	1.09	68.5	<0.2	<10	350	0.41	0.27	0.53	0.81	48.3	7.6	38
30093		3.02	0.011	0.71	0.67	512	<0.2	<10	230	0.30	0.18	1.25	0.43	28.0	8.7	17
30094		3.02	0.023	0.76	0.79	372	<0.2	<10	200	0.29	0.39	0.78	1.21	22.7	9.6	23
30095		0.10	0.908	0.01	1.64	1.2	0.9	<10	60	0.72	0.02	0.72	0.02	23.0	18.7	48
30096		3.16	0.027	0.83	0.83	194.5	<0.2	<10	90	0.29	1.12	0.68	0.41	25.4	6.7	23
30097		3.14	0.004	0.53	1.45	92.5	<0.2	<10	330	0.41	0.93	1.02	0.71	26.5	10.9	170
30098		3.08	0.001	0.47	1.03	28.2	<0.2	<10	480	0.28	0.59	0.69	0.96	24.7	9.6	88

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Finalized Date: 1-AUG-2012
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CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30059		3.21	39.6	3.25	5.37	0.06	0.05	0.03	0.018	0.65	11.3	14.8	1.44	379	2.28	0.05
30060		2.02	40.4	3.34	6.10	0.05	0.05	0.02	0.018	0.45	12.0	17.7	1.46	408	1.55	0.09
30061		2.34	17.2	4.68	7.75	0.08	0.04	0.02	0.021	0.47	8.4	26.6	2.23	493	1.50	0.07
30062		5.36	5.1	4.23	7.61	0.07	0.07	0.01	0.026	0.46	5.6	20.9	2.22	536	0.66	0.07
30063		2.67	27.5	2.01	2.54	0.06	0.09	0.02	0.017	0.26	26.3	12.4	0.60	479	1.04	0.02
30064		1.13	6.1	1.08	2.14	0.07	0.09	0.01	0.007	0.26	64.0	4.4	0.17	235	0.61	0.02
30065		0.18	27.5	3.44	6.04	0.08	0.34	0.03	0.010	0.38	13.1	3.0	1.71	436	1.42	0.61
30066		1.45	5.2	1.19	2.87	0.10	0.10	0.01	0.006	0.30	74.3	4.8	0.21	251	0.61	0.03
30067		2.05	6.5	2.25	4.54	0.09	0.13	0.02	0.008	0.24	52.3	11.2	0.63	474	0.88	0.03
30068		1.63	4.2	1.85	3.98	0.10	0.12	0.02	0.007	0.30	58.9	9.0	0.44	430	0.69	0.04
30069		2.12	7.6	1.71	3.41	0.09	0.15	0.01	0.009	0.26	57.0	8.8	0.33	354	1.03	0.03
30070		2.41	4.6	1.90	4.23	0.10	0.11	0.02	0.008	0.41	54.2	9.6	0.42	431	1.13	0.03
30071		3.29	5.4	1.65	3.24	0.09	0.19	0.01	0.007	0.30	58.5	8.8	0.34	295	0.94	0.02
30072		4.31	6.9	1.60	3.59	0.10	0.15	0.01	0.007	0.43	60.4	9.4	0.36	323	0.68	0.03
30073		4.43	14.2	1.72	3.28	0.10	0.16	0.01	0.007	0.34	54.7	10.2	0.35	372	0.68	0.02
30074		1.28	7.8	0.63	1.09	<0.05	0.05	0.02	<0.005	0.17	10.5	2.0	0.08	181	0.29	0.06
30075		0.15	107.0	5.60	5.04	0.07	0.39	0.03	0.074	0.34	10.6	2.1	1.44	406	1.44	0.53
30076		0.71	7.3	0.71	0.76	<0.05	0.02	0.01	<0.005	0.07	3.0	1.7	0.07	187	0.39	0.06
30077		0.81	8.9	1.25	1.90	<0.05	0.06	<0.01	0.006	0.07	8.9	7.1	0.24	176	0.33	0.09
30078		3.54	16.0	2.07	4.37	0.09	0.20	0.01	0.008	0.36	56.3	9.4	0.49	339	0.91	0.03
30079		2.75	7.7	2.01	5.19	0.09	0.30	0.01	0.011	0.36	57.5	9.2	0.55	386	0.88	0.05
30080		1.67	23.2	2.71	5.08	0.06	0.17	<0.01	0.019	0.11	26.6	20.6	0.91	341	1.05	0.04
30081		1.62	53.4	2.52	4.68	0.08	0.14	0.01	0.019	0.24	20.5	22.5	1.06	417	2.53	0.03
30082		1.59	61.6	2.48	3.14	<0.05	0.07	0.02	0.022	0.15	14.8	17.9	0.77	347	2.15	0.01
30083		1.75	32.0	1.64	2.85	0.08	0.18	0.01	0.014	0.29	42.7	14.8	0.52	227	1.69	0.02
30084		2.10	57.9	2.60	2.50	0.06	0.14	0.01	0.012	0.24	24.2	13.4	0.44	192	4.15	0.01
30085		0.18	26.7	3.50	5.90	0.08	0.38	0.01	0.007	0.37	13.0	3.0	1.72	443	1.41	0.61
30086		3.40	46.8	2.54	2.76	0.06	0.08	<0.01	0.015	0.30	21.1	12.1	0.53	309	3.41	0.01
30087		2.27	48.8	3.02	3.22	0.05	0.02	0.01	0.013	0.24	17.9	16.4	0.86	423	2.40	0.01
30088		2.76	56.8	3.16	4.39	0.07	0.11	0.01	0.012	0.45	30.3	15.3	0.75	374	2.15	0.02
30089		3.15	33.8	3.20	5.35	0.10	0.14	0.02	0.014	0.32	48.2	20.6	0.88	487	2.25	0.02
30090		3.16	33.8	3.07	5.49	0.10	0.12	0.01	0.014	0.35	49.9	20.4	0.86	469	1.78	0.02
30091		1.44	72.3	3.09	3.68	0.06	0.03	0.01	0.019	0.18	15.0	15.1	0.81	418	4.16	0.01
30092		2.95	59.8	2.52	3.69	0.08	0.12	0.02	0.015	0.50	27.7	7.6	0.69	336	4.29	0.02
30093		2.19	75.4	2.64	1.76	0.05	0.03	0.01	0.016	0.20	14.2	6.0	0.61	476	3.65	<0.01
30094		1.60	88.8	2.61	2.13	0.06	0.04	0.01	0.019	0.21	11.3	6.5	0.44	342	5.17	<0.01
30095		0.98	42.7	2.96	5.29	0.07	0.35	0.02	0.009	0.35	11.3	2.2	1.44	411	1.31	0.55
30096		1.65	54.2	2.36	2.52	<0.05	0.03	0.02	0.009	0.14	12.3	9.2	0.51	270	2.42	<0.01
30097		2.29	40.4	2.42	4.26	0.05	0.03	0.01	0.018	0.31	12.5	24.7	1.42	397	2.64	0.01
30098		2.27	51.5	2.36	3.64	0.06	0.04	0.02	0.013	0.57	11.9	11.3	0.92	336	4.80	0.01

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30059		0.08	32.6	590	8.6	34.5	0.003	0.43	0.44	6.4	1.6	0.4	42.1	<0.01	0.20	3.8
30060		<0.05	32.2	460	7.5	20.0	0.002	0.49	0.36	7.2	1.2	0.4	38.7	<0.01	0.09	3.8
30061		0.09	8.2	780	1.6	15.7	0.002	0.08	0.15	9.4	0.7	0.4	35.8	<0.01	<0.01	2.0
30062		0.05	3.5	660	2.0	22.9	<0.001	0.09	0.22	13.5	0.7	0.3	68.0	<0.01	0.01	1.6
30063		<0.05	15.0	380	7.1	13.6	<0.001	0.26	0.39	4.2	1.0	0.2	88.4	<0.01	0.03	8.4
30064		<0.05	1.5	400	24.8	12.6	<0.001	0.10	0.15	0.7	0.4	<0.2	99.1	<0.01	<0.01	17.4
30065		2.47	87.6	1180	6.7	14.3	<0.001	<0.01	<0.05	1.0	0.4	0.8	213	0.04	0.01	1.8
30066		<0.05	1.5	430	11.4	13.3	0.001	0.12	0.17	0.9	0.4	<0.2	115.0	<0.01	<0.01	22.0
30067		<0.05	3.4	930	19.1	12.0	<0.001	0.20	0.24	1.5	0.3	<0.2	182.5	<0.01	0.01	16.6
30068		<0.05	1.9	830	16.2	13.1	<0.001	0.08	0.19	1.1	0.3	<0.2	206	<0.01	<0.01	18.3
30069		0.09	1.9	780	19.8	11.6	<0.001	0.11	0.23	1.0	0.3	<0.2	123.0	<0.01	0.02	16.7
30070		<0.05	2.2	1130	17.9	18.9	<0.001	0.12	0.41	1.4	0.6	<0.2	133.5	<0.01	0.03	14.6
30071		0.06	2.5	940	27.1	16.2	<0.001	0.09	0.38	1.2	0.4	0.2	72.2	<0.01	0.01	15.5
30072		0.09	2.2	970	19.2	21.4	<0.001	0.07	0.28	1.3	0.3	<0.2	144.5	<0.01	<0.01	14.4
30073		<0.05	2.2	1020	22.1	16.6	<0.001	0.18	0.35	1.2	0.4	<0.2	108.5	<0.01	0.02	15.0
30074		<0.05	1.1	420	26.3	7.7	<0.001	0.18	0.21	0.4	<0.2	<0.2	83.9	<0.01	0.03	2.9
30075		3.69	73.2	970	54.6	14.3	0.002	3.18	1.11	1.0	2.4	1.1	155.0	0.04	0.95	1.2
30076		<0.05	2.2	320	23.7	3.9	0.001	0.15	0.27	0.5	0.4	<0.2	47.8	<0.01	0.01	0.5
30077		<0.05	9.5	500	31.9	3.7	<0.001	0.13	0.31	1.1	0.5	<0.2	23.9	<0.01	0.02	3.8
30078		0.11	9.2	830	27.6	20.4	0.001	0.16	0.40	1.8	0.5	0.2	81.2	<0.01	0.02	16.4
30079		0.14	3.7	940	23.4	21.0	0.001	0.26	0.45	2.3	0.5	0.2	136.0	<0.01	0.02	17.7
30080		<0.05	22.9	840	45.2	6.1	0.001	0.41	0.76	3.5	1.0	0.2	57.1	<0.01	0.03	9.8
30081		<0.05	37.8	950	22.0	13.2	0.005	0.54	0.78	3.9	2.6	0.2	75.2	<0.01	0.05	7.9
30082		<0.05	38.6	960	59.5	7.7	0.003	0.54	0.77	2.2	3.5	<0.2	76.8	<0.01	0.10	8.3
30083		<0.05	12.3	950	39.2	14.9	0.002	0.35	0.68	1.5	1.5	<0.2	60.5	<0.01	0.05	24.4
30084		<0.05	25.1	770	31.6	12.0	<0.001	0.61	1.09	0.8	3.3	<0.2	22.4	<0.01	0.09	13.0
30085		2.53	85.0	1220	6.5	14.0	<0.001	0.01	<0.05	1.0	0.3	0.7	216	0.04	0.01	1.6
30086		<0.05	32.8	810	15.9	15.2	0.002	0.53	0.58	1.8	2.5	0.2	43.3	<0.01	0.06	8.6
30087		<0.05	42.3	640	11.1	12.0	0.004	0.55	0.73	2.2	2.3	<0.2	44.3	<0.01	0.09	5.7
30088		0.06	36.3	650	18.2	22.6	0.003	0.66	1.04	2.1	2.0	0.2	48.7	<0.01	0.07	13.0
30089		<0.05	21.3	860	17.4	16.0	0.001	0.29	0.61	2.4	1.4	<0.2	73.1	<0.01	0.04	20.7
30090		<0.05	20.6	860	17.1	17.8	0.001	0.27	0.58	2.6	1.3	<0.2	76.3	<0.01	0.05	19.7
30091		<0.05	53.5	940	9.1	8.9	0.007	0.58	1.17	2.1	3.4	<0.2	65.4	<0.01	0.09	4.5
30092		0.11	41.4	870	11.3	29.7	0.012	0.72	1.24	2.4	3.7	0.2	33.4	<0.01	0.07	10.8
30093		<0.05	41.5	1030	11.4	11.7	0.006	0.68	3.12	2.0	2.7	<0.2	81.0	0.01	0.10	6.2
30094		<0.05	48.9	1150	22.2	10.8	0.007	0.77	1.18	1.6	6.5	<0.2	52.6	0.01	0.11	5.2
30095		2.91	71.6	1010	7.3	14.4	0.001	0.01	0.08	1.2	0.6	1.6	178.0	0.08	<0.01	1.8
30096		<0.05	30.1	560	107.5	8.1	0.004	0.57	0.69	1.4	2.7	<0.2	48.5	0.01	0.08	6.3
30097		<0.05	58.1	400	107.0	18.0	0.008	0.39	0.54	4.0	1.8	0.3	77.9	0.01	0.05	6.3
30098		0.11	51.2	940	52.5	35.4	0.009	0.67	0.40	2.7	3.7	0.2	41.6	0.01	0.08	5.5

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30059		0.096	0.26	1.54	77	0.33	7.41	96	1.1
30060		0.085	0.17	0.94	82	0.09	7.85	71	1.1
30061		0.200	0.10	0.64	96	0.07	7.87	52	0.7
30062		0.154	0.18	0.71	98	0.05	9.10	46	1.0
30063		0.006	0.10	1.55	18	0.15	6.27	16	2.7
30064		<0.005	0.07	3.27	3	0.07	5.36	44	3.0
30065		0.450	0.03	0.63	57	0.11	4.59	46	26.5
30066		<0.005	0.09	2.85	4	0.08	6.76	14	3.3
30067		<0.005	0.08	3.00	12	0.11	7.91	48	4.1
30068		0.007	0.08	3.74	7	0.09	9.06	35	3.6
30069		0.021	0.08	3.80	6	0.09	7.69	29	4.6
30070		0.012	0.12	3.27	8	0.18	8.85	38	3.2
30071		0.018	0.12	5.19	6	0.08	8.73	31	5.4
30072		0.031	0.16	3.78	6	0.07	8.72	32	4.9
30073		0.010	0.13	3.73	5	0.11	9.68	33	4.8
30074		<0.005	0.05	2.85	1	0.05	4.31	13	1.5
30075		0.368	0.07	0.72	47	0.24	4.14	132	26.6
30076		<0.005	0.02	2.78	2	0.05	3.24	10	1.1
30077		<0.005	0.02	1.23	12	0.05	4.10	30	2.5
30078		0.044	0.16	5.09	15	0.06	7.84	45	5.8
30079		0.054	0.17	3.55	17	0.06	8.98	49	7.1
30080		<0.005	0.06	2.88	45	0.08	5.89	69	5.4
30081		0.009	0.12	3.01	44	0.09	6.84	100	4.0
30082		<0.005	0.05	1.17	29	0.13	6.45	121	2.9
30083		<0.005	0.08	3.12	7	0.10	7.66	107	7.1
30084		<0.005	0.08	2.06	12	0.13	4.92	98	5.4
30085		0.450	0.04	0.69	57	0.11	4.48	46	26.3
30086		0.005	0.12	1.44	26	0.14	6.16	90	2.6
30087		0.014	0.09	1.81	40	0.09	6.84	107	0.9
30088		0.037	0.19	2.31	42	0.09	6.77	84	2.9
30089		0.021	0.11	2.71	31	0.07	8.41	73	4.0
30090		0.021	0.14	2.66	31	0.08	8.79	71	4.1
30091		0.010	0.09	1.40	55	0.11	7.71	201	1.0
30092		0.043	0.25	3.84	51	0.15	7.06	141	3.2
30093		<0.005	0.10	1.33	20	0.12	7.87	88	1.4
30094		<0.005	0.09	1.55	32	0.26	7.60	129	1.6
30095		0.386	0.03	0.59	49	0.09	4.47	42	25.5
30096		<0.005	0.07	2.23	24	0.08	5.06	70	1.1
30097		0.023	0.16	2.47	44	0.10	5.40	104	1.3
30098		0.059	0.27	3.05	60	0.15	6.77	125	1.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30099		3.08	0.073	0.36	1.13	48.0	<0.2	<10	200	0.37	0.55	1.04	0.40	58.5	7.8	31
30100		2.90	0.004	0.21	1.07	34.6	<0.2	<10	140	0.33	0.13	0.58	0.11	61.4	6.6	27
30101		3.20	0.002	0.22	1.51	60.9	<0.2	<10	300	0.45	0.13	0.83	0.21	50.5	10.4	30
30102		3.28	0.002	0.19	1.57	16.9	<0.2	<10	310	0.46	0.26	1.20	0.35	81.0	10.3	47
30103		3.24	0.001	0.14	1.75	9.1	<0.2	<10	210	0.32	0.10	0.91	0.06	99.4	12.1	32
30104		2.76	0.001	0.12	1.69	14.7	<0.2	<10	160	0.37	0.10	1.20	0.10	96.1	11.8	29
30105		0.16	<0.001	0.02	1.82	0.6	<0.2	<10	50	0.84	0.03	0.70	0.02	26.1	22.3	58
30106		3.20	<0.001	0.08	1.49	5.7	<0.2	<10	220	0.25	0.06	0.89	0.05	77.2	9.2	22
30107		3.22	<0.001	0.05	0.98	5.1	<0.2	<10	170	0.20	0.04	0.77	0.03	117.5	4.8	11
30108		2.98	0.001	0.13	1.32	97.8	<0.2	<10	180	0.31	0.11	1.05	0.09	60.9	10.0	22
30109		3.34	0.263	0.33	1.10	5210	0.3	<10	180	0.44	0.15	1.90	0.94	82.4	5.5	5
30110		<0.02	0.179	0.29	1.15	3820	0.2	<10	210	0.49	0.14	1.99	0.92	81.2	5.3	4
30111		3.18	0.003	0.07	1.48	39.5	<0.2	<10	260	0.43	0.10	1.20	0.37	115.5	7.7	10
30112		3.32	0.018	0.11	1.97	191.0	<0.2	<10	300	0.39	0.09	1.83	0.17	134.5	10.9	12
30113		2.70	0.009	0.13	1.36	223	<0.2	<10	170	0.39	0.08	2.34	0.50	87.9	6.0	10
30114		3.42	0.003	0.07	1.97	66.9	<0.2	<10	380	0.46	0.09	1.55	0.08	107.0	9.9	11
30115		0.10	0.824	0.79	1.51	61.7	0.8	<10	60	0.70	14.45	0.65	0.70	19.90	16.9	44
30116		3.18	0.004	0.16	1.56	33.0	<0.2	<10	250	0.35	0.08	1.50	0.10	73.5	9.5	16
30117		2.32	0.001	0.06	2.24	6.5	<0.2	<10	520	0.43	0.05	1.36	0.05	121.5	10.4	12
30118		1.74	0.001	0.05	2.00	8.3	<0.2	<10	360	0.47	0.07	1.53	0.06	140.0	10.4	10
30119		3.18	0.007	0.17	0.53	18.0	<0.2	<10	90	0.42	0.46	1.16	0.12	19.35	1.8	5
30120		2.84	0.001	0.04	1.97	6.4	<0.2	<10	460	0.49	0.09	1.21	0.08	134.5	11.0	30
30121		3.24	0.007	0.69	1.29	764	<0.2	<10	160	0.26	1.08	2.38	0.16	117.5	8.3	11
30122		2.78	0.003	0.20	1.59	78.3	<0.2	<10	170	0.41	0.21	2.86	0.20	123.5	8.5	10
30123		3.30	0.005	0.17	1.64	44.8	<0.2	<10	190	0.39	0.09	2.57	2.45	171.5	8.2	9
30124		3.20	0.001	0.05	1.67	11.2	<0.2	<10	160	0.31	0.08	3.16	0.10	109.5	8.4	11
30125		0.16	<0.001	0.02	1.88	0.7	<0.2	<10	60	0.95	0.02	0.72	0.02	27.0	22.8	61
30126		2.90	0.002	0.09	1.83	17.6	<0.2	<10	250	0.44	0.09	2.24	0.21	113.0	8.6	12
30127		3.12	0.012	0.28	1.44	145.0	<0.2	<10	160	0.30	0.12	3.17	1.07	93.5	10.2	15
30128		3.30	0.001	0.09	1.81	7.8	<0.2	<10	410	0.36	0.08	1.58	0.12	110.5	8.6	10
30129		3.26	0.001	0.17	1.22	38.4	<0.2	<10	290	0.31	0.07	1.16	0.13	99.1	7.9	12
30130		3.12	0.014	0.32	0.86	340	<0.2	<10	120	0.44	0.15	1.68	0.45	47.3	4.8	9
30131		2.96	0.012	0.31	0.65	157.5	<0.2	<10	180	0.60	0.18	2.02	0.29	75.8	4.3	5
30132		3.14	0.026	0.38	0.83	513	<0.2	<10	260	0.48	0.11	2.57	2.10	58.4	3.8	3
30133		3.22	0.021	0.55	0.50	450	<0.2	<10	180	0.41	0.13	2.32	2.48	68.2	6.3	4
30134		2.70	0.034	0.52	0.75	706	<0.2	10	330	0.46	0.15	2.25	2.40	73.5	4.9	4
30135		0.12	0.199	0.03	1.34	1.4	0.2	<10	40	0.76	0.02	0.53	0.02	19.90	18.2	45
30136		1.86	0.028	0.24	0.83	398	<0.2	<10	350	0.54	0.12	3.14	0.85	49.8	13.4	6
30137		3.48	0.050	0.24	1.11	1930	<0.2	10	540	0.69	0.12	2.99	0.32	82.5	9.1	7
30138		2.40	0.012	0.17	1.02	689	<0.2	<10	300	0.89	0.12	2.99	0.20	83.0	7.8	10

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

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To: **RYAN GOLD CORP.**
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P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
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CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30099		1.41	40.8	2.23	4.00	0.08	0.08	0.01	0.015	0.29	30.3	15.9	0.62	385	3.48	0.02
30100		2.01	39.1	2.42	4.36	0.09	0.06	0.01	0.012	0.39	31.1	15.1	0.58	378	1.91	0.02
30101		2.51	39.8	2.59	4.74	0.07	0.09	0.01	0.015	0.52	27.6	18.9	0.87	437	2.34	0.02
30102		3.57	25.1	2.77	5.07	0.11	0.13	0.04	0.014	0.54	42.5	21.0	0.93	531	1.62	0.02
30103		2.59	21.9	3.32	5.70	0.12	0.11	0.01	0.012	0.55	50.2	25.1	0.83	561	1.22	0.03
30104		2.81	24.6	3.21	6.20	0.12	0.12	0.02	0.016	0.35	49.1	27.9	0.86	550	1.19	0.02
30105		0.19	27.1	3.34	6.10	0.07	0.32	0.02	0.010	0.38	13.0	3.2	1.68	451	1.40	0.60
30106		2.00	23.6	2.68	4.60	0.08	0.13	0.02	0.008	0.70	40.4	13.3	0.63	405	1.53	0.03
30107		2.04	6.8	1.69	3.38	0.11	0.16	0.02	0.006	0.50	62.7	8.9	0.36	261	0.84	0.02
30108		2.05	33.3	2.51	4.52	0.07	0.12	0.02	0.012	0.33	32.6	19.8	0.54	467	2.04	0.03
30109		2.93	10.0	2.41	3.40	0.11	0.22	0.02	0.008	0.31	44.1	15.3	0.43	464	0.78	0.01
30110		2.77	9.9	2.19	3.38	0.09	0.20	0.01	0.011	0.34	43.3	14.9	0.42	470	0.81	0.02
30111		3.33	6.5	2.40	4.49	0.12	0.23	0.01	0.006	0.64	63.9	13.9	0.75	401	1.01	0.02
30112		3.15	14.2	3.12	6.14	0.14	0.12	0.01	0.016	0.95	71.1	14.7	1.09	507	1.27	0.05
30113		2.52	18.0	2.41	4.11	0.10	0.18	0.01	0.012	0.47	47.6	14.1	0.68	512	1.60	0.02
30114		3.27	7.4	2.88	5.52	0.12	0.15	0.02	0.010	0.93	56.3	14.0	0.99	496	1.01	0.05
30115		0.17	222	4.79	4.92	0.05	0.42	0.03	0.304	0.32	9.5	2.1	1.23	397	1.21	0.50
30116		2.75	25.3	2.98	4.55	0.10	0.20	0.01	0.009	0.41	40.5	16.3	0.70	490	1.99	0.02
30117		3.25	8.7	3.20	5.76	0.15	0.14	0.02	0.007	0.88	63.7	17.7	1.02	524	1.27	0.05
30118		3.91	5.7	3.05	5.53	0.16	0.14	0.01	0.011	0.72	70.7	20.0	0.97	518	1.01	0.02
30119		1.29	7.2	0.78	1.73	<0.05	0.03	0.01	<0.005	0.19	9.5	4.7	0.14	179	0.57	0.05
30120		4.29	3.5	3.00	5.81	0.16	0.13	0.01	0.010	0.90	66.2	19.9	1.07	468	1.21	0.03
30121		1.37	17.8	2.28	5.96	0.13	0.16	0.01	0.014	0.26	65.4	13.8	0.64	433	0.68	0.05
30122		2.80	18.5	2.90	6.03	0.14	0.16	0.01	0.018	0.34	66.0	19.0	0.81	615	0.68	0.04
30123		2.77	19.1	2.64	6.45	0.17	0.15	0.01	0.021	0.46	95.0	20.6	0.83	538	0.71	0.04
30124		1.89	4.7	2.97	6.60	0.14	0.12	0.02	0.020	0.32	57.7	21.0	0.91	621	1.07	0.03
30125		0.20	27.9	3.42	6.26	0.08	0.34	0.02	0.008	0.40	14.0	3.2	1.73	463	1.45	0.62
30126		2.15	9.5	3.06	7.55	0.12	0.13	0.01	0.016	0.62	59.4	16.8	0.96	537	0.82	0.07
30127		1.27	26.3	3.01	6.03	0.12	0.14	0.01	0.017	0.35	49.7	14.2	0.85	629	0.78	0.07
30128		2.67	7.2	2.85	6.12	0.13	0.16	0.03	0.012	0.80	59.4	13.8	0.91	536	0.99	0.07
30129		2.51	26.3	2.53	4.18	0.12	0.10	<0.01	0.011	0.51	55.1	10.6	0.62	531	1.77	0.02
30130		2.18	43.1	1.77	2.59	0.05	0.13	<0.01	0.011	0.21	26.5	8.5	0.40	383	1.04	0.05
30131		3.91	36.1	1.27	2.16	0.07	0.16	<0.01	0.013	0.29	42.1	5.0	0.20	291	0.97	0.01
30132		2.86	17.4	1.55	1.89	0.06	0.13	0.01	0.016	0.35	32.1	7.4	0.33	459	1.23	0.01
30133		1.70	33.6	1.88	1.81	0.07	0.14	<0.01	0.019	0.27	39.6	2.7	0.44	491	3.25	0.03
30134		2.37	26.0	1.61	2.01	0.07	0.09	<0.01	0.013	0.38	41.7	5.2	0.43	509	0.94	0.02
30135		0.17	23.0	2.59	5.09	0.07	0.34	<0.01	0.007	0.31	11.4	2.4	1.25	367	1.32	0.46
30136		3.22	13.6	2.07	2.12	0.06	0.05	<0.01	0.026	0.26	25.3	10.6	0.62	859	0.91	<0.01
30137		4.90	16.6	2.43	2.87	0.10	0.10	<0.01	0.017	0.36	46.4	11.7	0.77	670	0.57	<0.01
30138		6.76	16.8	2.19	2.39	0.07	0.16	<0.01	0.013	0.36	47.2	12.0	0.78	680	0.80	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30099		0.05	31.2	740	65.0	15.4	0.009	0.38	0.55	1.9	2.0	0.2	56.5	0.01	0.06	16.8
30100		0.12	24.2	610	17.3	27.7	0.005	0.38	0.60	1.8	1.6	0.2	31.1	0.01	0.06	17.3
30101		0.10	26.1	560	19.4	35.0	0.008	0.31	0.54	2.1	1.4	0.3	53.0	0.01	0.08	13.8
30102		0.11	25.4	1020	35.8	35.1	0.004	0.31	0.48	2.4	1.2	0.2	58.8	0.01	0.03	17.2
30103		0.14	21.6	220	33.3	30.5	0.002	0.25	0.56	3.4	0.5	0.2	47.1	0.01	0.02	38.4
30104		0.05	19.3	570	22.8	18.7	0.003	0.19	0.51	3.0	0.6	0.2	62.3	0.01	0.03	22.2
30105		3.08	83.5	1180	7.0	14.5	0.001	0.01	<0.05	1.1	0.4	0.7	215	0.08	<0.01	2.4
30106		0.25	14.1	480	20.4	42.1	0.002	0.15	0.39	1.7	0.2	<0.2	52.0	0.01	0.01	19.1
30107		0.25	6.6	560	15.7	29.6	0.002	0.07	0.41	1.1	0.5	0.2	53.3	0.01	0.02	25.8
30108		0.10	17.5	500	23.5	15.4	0.004	0.25	1.29	2.6	0.5	0.3	60.0	0.01	0.04	13.8
30109		<0.05	3.3	820	47.7	16.4	0.001	0.38	1.84	1.5	2.0	<0.2	135.0	0.01	0.03	18.0
30110		<0.05	3.1	800	52.1	17.0	0.001	0.31	1.46	1.5	1.5	<0.2	135.5	0.01	0.01	17.6
30111		0.14	3.4	1240	19.5	38.1	0.001	0.06	0.22	1.5	0.7	0.2	99.5	0.01	0.01	23.5
30112		0.17	4.2	1630	20.1	53.6	0.002	0.29	0.32	2.4	0.6	0.2	136.0	0.01	<0.01	26.7
30113		0.07	8.2	900	25.2	25.4	0.003	0.10	0.34	1.7	0.6	0.2	162.0	0.01	0.01	21.6
30114		0.19	3.8	1510	14.3	53.2	0.002	0.08	0.25	2.2	0.6	0.3	104.5	0.01	<0.01	22.5
30115		3.48	60.5	940	30.8	13.8	0.005	2.73	0.86	1.1	0.7	0.9	192.0	0.08	1.95	1.8
30116		0.13	9.8	1040	12.6	21.2	0.003	0.33	0.70	2.0	0.6	0.2	75.9	0.01	0.02	16.2
30117		0.24	5.4	1620	10.6	46.7	0.001	0.13	0.34	2.3	0.5	0.3	111.5	0.01	0.01	24.0
30118		0.16	3.9	1690	12.8	42.9	0.002	0.07	0.25	2.0	1.2	0.2	110.5	0.01	<0.01	32.2
30119		0.07	1.3	490	30.3	8.6	0.001	0.10	0.26	0.6	0.5	0.2	73.8	0.01	0.04	3.5
30120		0.15	8.2	1550	8.7	57.9	0.002	0.04	0.26	2.1	0.7	0.2	96.5	0.01	0.01	23.8
30121		0.07	5.1	1070	187.0	13.1	0.002	0.23	0.69	2.4	1.0	0.2	120.0	0.01	0.08	28.8
30122		0.05	3.5	1320	27.1	19.9	0.002	0.29	0.49	3.3	0.8	0.2	166.5	0.01	<0.01	30.0
30123		0.06	3.5	1490	106.5	27.3	0.002	0.13	0.27	3.1	1.0	0.2	201	0.01	<0.01	36.8
30124		<0.05	3.4	1430	12.6	15.9	0.001	0.08	0.19	3.4	0.5	<0.2	233	0.01	<0.01	22.8
30125		3.32	89.7	1210	6.7	14.7	0.002	0.01	<0.05	1.1	0.3	0.7	220	0.09	0.01	2.2
30126		0.16	3.5	1440	15.1	36.5	0.002	0.21	0.36	4.7	0.7	0.3	157.5	0.01	0.01	23.3
30127		0.13	7.0	1180	94.6	19.7	0.003	0.46	0.67	5.8	1.0	0.3	212	0.01	0.03	19.3
30128		0.29	3.3	1440	15.5	49.2	0.001	0.16	0.26	3.0	0.7	0.4	110.5	0.01	0.01	22.2
30129		0.17	9.5	990	10.4	32.7	0.003	0.31	0.56	1.9	0.7	0.2	87.1	<0.01	0.02	16.0
30130		<0.05	13.5	730	33.1	11.1	0.001	0.40	0.56	1.7	0.7	<0.2	108.5	<0.01	0.02	14.1
30131		<0.05	5.2	750	39.1	15.1	<0.001	0.35	0.40	1.2	0.5	<0.2	135.5	<0.01	0.02	16.6
30132		<0.05	2.6	800	132.0	17.7	<0.001	0.30	0.53	1.4	0.5	<0.2	202	<0.01	0.01	14.5
30133		<0.05	3.4	1010	116.0	13.4	0.007	0.41	0.50	1.7	0.7	<0.2	172.5	<0.01	0.02	18.9
30134		<0.05	5.2	880	136.5	17.7	0.001	0.23	0.66	1.4	0.6	<0.2	181.0	<0.01	<0.01	18.1
30135		2.56	66.2	890	7.2	13.3	<0.001	0.02	0.06	0.9	0.4	0.7	172.0	0.05	<0.01	1.5
30136		<0.05	27.8	380	71.0	12.7	0.001	0.28	0.77	3.5	0.8	<0.2	217	<0.01	0.03	11.9
30137		<0.05	14.9	640	28.2	17.2	<0.001	0.38	4.96	2.8	0.3	<0.2	207	<0.01	0.01	16.7
30138		<0.05	14.9	880	35.5	18.1	0.001	0.29	2.16	2.3	0.4	<0.2	203	<0.01	<0.01	18.0

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30099		0.019	0.12	3.45	38	0.08	7.86	77	2.1
30100		0.054	0.21	3.53	33	0.07	7.33	77	2.0
30101		0.066	0.24	3.79	29	0.10	7.26	72	2.6
30102		0.070	0.24	3.99	34	0.08	11.15	84	3.9
30103		0.097	0.22	3.41	30	0.05	9.10	64	3.1
30104		0.045	0.14	2.49	29	0.07	12.50	69	3.7
30105		0.445	0.04	0.68	57	0.09	4.56	47	25.3
30106		0.131	0.32	2.73	20	0.05	6.07	51	3.6
30107		0.084	0.23	3.10	8	0.06	5.49	36	4.6
30108		0.037	0.19	2.10	26	0.10	8.46	53	3.8
30109		0.018	0.12	3.08	6	0.07	9.71	90	6.7
30110		0.016	0.14	3.03	6	0.07	9.52	96	6.3
30111		0.109	0.29	4.01	14	0.06	6.91	71	6.9
30112		0.167	0.38	2.48	28	0.06	6.95	82	3.2
30113		0.050	0.18	2.25	13	0.05	7.61	85	5.5
30114		0.173	0.41	2.91	25	0.05	6.97	74	3.7
30115		0.348	0.08	1.12	44	0.26	3.59	61	27.1
30116		0.084	0.20	2.76	19	0.10	8.16	54	5.2
30117		0.202	0.37	3.43	23	0.12	10.70	70	4.3
30118		0.138	0.37	3.84	19	0.08	11.50	67	3.6
30119		0.008	0.06	6.02	4	0.07	5.21	20	1.0
30120		0.158	0.44	4.68	23	0.07	9.66	74	3.8
30121		0.034	0.10	2.54	27	0.15	9.56	60	4.8
30122		0.037	0.15	3.24	27	0.10	14.00	68	4.8
30123		0.047	0.18	3.52	20	0.10	14.70	274	4.0
30124		0.025	0.12	3.07	26	0.07	11.90	56	3.2
30125		0.463	0.03	0.72	59	0.11	4.74	48	26.5
30126		0.116	0.27	2.05	42	0.08	10.15	86	3.0
30127		0.090	0.17	2.10	44	0.07	8.85	197	3.7
30128		0.183	0.38	3.91	30	0.09	9.97	76	4.1
30129		0.097	0.24	3.97	19	0.07	10.20	68	2.9
30130		<0.005	0.08	1.93	10	0.11	7.97	71	3.6
30131		<0.005	0.10	4.07	2	0.09	6.22	43	4.9
30132		<0.005	0.11	4.49	2	0.10	6.10	211	4.2
30133		<0.005	0.09	4.21	3	0.16	6.12	270	3.6
30134		<0.005	0.12	2.90	4	0.15	6.27	279	2.7
30135		0.349	0.03	0.56	45	0.10	3.81	36	23.8
30136		<0.005	0.08	1.20	7	0.16	12.45	60	2.4
30137		<0.005	0.12	2.09	7	0.19	9.27	54	3.7
30138		<0.005	0.12	2.37	5	0.17	8.85	43	5.4

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713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30139		1.86	0.018	0.64	2.02	559	<0.2	<10	170	1.10	0.21	2.72	0.30	50.5	21.3	43
30140		2.90	0.027	0.64	1.47	896	<0.2	<10	170	0.82	0.16	1.51	0.91	46.7	15.2	22
30141		2.80	0.001	0.16	3.92	71.2	<0.2	<10	430	2.07	0.14	3.93	0.26	128.0	29.7	164
30142		2.98	0.012	0.42	1.15	453	<0.2	<10	190	0.49	0.16	1.75	0.87	29.3	12.4	25
30143		3.00	0.002	0.38	1.48	48.4	<0.2	<10	370	0.46	0.14	1.40	0.54	22.1	14.2	58
30144		3.12	0.003	0.25	0.84	23.9	<0.2	<10	380	0.17	0.09	0.54	0.54	28.8	7.1	35
30145		0.16	<0.001	0.02	1.72	0.9	<0.2	<10	50	0.96	0.02	0.66	0.03	27.4	23.5	58
30146		2.92	0.010	0.35	1.29	680	<0.2	<10	330	0.34	0.30	1.16	4.07	35.6	9.2	100
30147		3.06	0.002	0.29	1.58	63.4	<0.2	<10	220	0.35	0.21	0.94	1.23	43.1	10.5	34
30148		2.78	0.001	0.22	1.05	70.6	<0.2	<10	260	0.31	0.08	1.09	0.32	28.3	7.2	29
30149		3.08	0.001	0.19	1.46	12.3	<0.2	<10	440	0.45	0.09	0.77	0.16	59.1	10.5	42
30150		<0.02	<0.001	0.18	1.52	11.4	<0.2	<10	510	0.44	0.09	0.78	0.14	59.8	9.8	41
30151		1.74	<0.001	0.13	1.39	10.8	<0.2	<10	300	0.50	0.09	1.22	0.16	35.1	13.7	101
30152		2.96	<0.001	0.06	2.41	3.1	<0.2	<10	810	0.72	0.04	1.16	0.07	125.5	24.0	62
30153		3.54	<0.001	0.07	2.23	2.2	<0.2	<10	640	0.68	0.06	1.03	0.11	119.0	20.5	141
30154		1.58	<0.001	0.10	0.55	17.9	<0.2	<10	170	0.28	0.10	0.47	0.13	19.95	5.1	13
30155		0.10	1.815	0.02	1.44	0.7	1.8	<10	80	0.80	0.02	0.57	0.02	22.0	17.1	48
30156		3.04	0.005	0.21	1.68	81.7	<0.2	<10	340	0.41	0.15	0.48	0.21	39.9	11.6	57
30157		3.28	0.003	0.31	1.15	46.7	<0.2	<10	350	0.37	0.12	0.55	0.26	31.4	9.1	24
30158		2.90	0.003	0.23	0.98	73.1	<0.2	<10	270	0.36	0.10	0.46	0.55	43.9	9.2	34
30159		2.98	0.002	0.10	0.46	75.0	<0.2	<10	110	0.22	0.04	0.44	0.08	13.10	5.5	14

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

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CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30139		4.58	54.2	3.85	5.76	0.07	0.04	<0.01	0.032	0.26	25.8	31.7	1.20	934	3.04	<0.01
30140		3.85	89.2	3.41	4.35	0.08	0.04	<0.01	0.035	0.22	23.0	25.6	0.88	467	4.40	<0.01
30141		9.25	21.0	5.65	11.85	0.16	0.08	<0.01	0.061	0.71	66.3	59.9	2.86	954	1.17	0.01
30142		1.27	56.3	2.77	2.73	0.06	0.05	<0.01	0.019	0.18	16.1	19.2	0.81	406	3.92	0.01
30143		2.99	55.0	2.97	4.64	0.07	0.05	<0.01	0.023	0.50	10.6	12.9	1.00	421	4.50	0.01
30144		1.50	47.6	2.22	3.30	0.06	<0.02	<0.01	0.010	0.34	15.3	8.2	0.56	207	2.60	0.01
30145		0.19	28.8	3.27	6.54	0.08	0.39	<0.01	0.009	0.37	14.9	3.2	1.65	441	1.50	0.58
30146		1.77	52.0	2.67	4.97	0.06	0.06	<0.01	0.040	0.44	19.6	11.9	0.93	350	7.47	0.02
30147		1.96	77.3	3.21	5.60	0.07	0.06	0.01	0.020	0.44	24.5	16.5	1.06	677	2.58	0.01
30148		1.07	55.9	2.00	3.61	<0.05	0.04	<0.01	0.009	0.24	15.1	13.0	0.69	480	1.48	0.01
30149		2.40	64.7	2.62	5.98	0.07	0.07	<0.01	0.016	0.52	33.2	15.6	1.07	514	2.28	0.01
30150		2.30	61.6	2.61	5.90	0.08	0.08	<0.01	0.014	0.55	34.1	15.0	1.07	510	2.19	0.02
30151		2.34	40.9	2.38	5.71	0.08	0.06	<0.01	0.023	0.49	18.3	22.2	1.18	571	1.64	0.02
30152		3.26	24.8	3.05	7.98	0.10	0.09	<0.01	0.016	1.04	82.1	24.8	1.85	376	1.04	0.04
30153		3.30	23.7	2.82	7.89	0.11	0.08	<0.01	0.013	1.07	69.7	20.4	1.96	376	0.74	0.04
30154		0.63	28.2	1.14	1.94	<0.05	0.05	<0.01	0.005	0.16	9.1	7.1	0.30	423	1.21	0.02
30155		0.15	22.1	2.50	5.29	0.06	0.34	<0.01	0.008	0.33	12.0	2.3	1.11	375	1.34	0.47
30156		2.95	60.5	3.03	6.10	0.08	0.04	<0.01	0.020	0.59	22.0	18.4	1.24	638	2.00	0.01
30157		2.14	60.4	2.25	4.02	0.06	0.04	<0.01	0.012	0.44	16.4	10.8	0.71	631	2.75	0.01
30158		2.01	43.9	2.07	3.48	0.05	0.03	<0.01	0.011	0.33	25.7	11.1	0.69	574	3.18	0.01
30159		0.72	17.4	0.97	1.50	<0.05	<0.02	<0.01	0.008	0.12	6.4	6.7	0.29	764	0.49	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30139		<0.05	40.8	1260	16.9	14.9	<0.001	0.12	1.95	8.2	1.0	0.5	134.5	<0.01	0.09	7.1
30140		<0.05	44.9	1710	16.4	12.4	0.002	0.43	1.45	5.7	4.5	0.2	82.8	<0.01	0.10	6.0
30141		<0.05	51.6	3090	12.3	39.6	0.001	0.12	2.45	16.9	1.4	0.6	245	<0.01	0.02	18.9
30142		0.11	50.2	1170	9.6	9.5	0.008	0.74	1.17	2.4	3.6	0.2	74.0	<0.01	0.10	5.5
30143		0.21	51.6	1240	8.2	32.5	0.007	0.82	0.98	4.1	3.4	0.2	61.1	<0.01	0.11	2.8
30144		0.10	33.0	680	5.6	21.0	0.004	0.56	0.27	2.0	1.9	0.2	33.2	<0.01	0.04	5.3
30145		3.43	89.9	1160	6.5	14.7	<0.001	0.02	0.05	1.1	<0.2	0.8	219	0.08	<0.01	1.8
30146		0.08	66.1	2110	34.8	28.0	0.012	0.46	1.91	3.8	4.5	0.2	78.1	<0.01	0.12	6.2
30147		0.05	30.4	800	25.6	26.7	0.007	0.64	1.21	2.9	1.4	0.2	45.0	<0.01	0.05	9.5
30148		<0.05	27.6	450	13.2	12.7	0.002	0.26	1.14	1.8	1.1	<0.2	42.9	<0.01	0.03	5.9
30149		0.09	37.5	750	9.3	35.0	0.005	0.40	0.58	2.8	1.7	0.3	37.9	<0.01	0.06	11.1
30150		0.11	36.1	740	9.4	32.9	0.004	0.39	0.57	2.9	1.1	0.3	38.8	<0.01	0.07	12.1
30151		0.12	38.2	460	9.9	31.0	0.001	0.26	0.99	5.1	1.2	0.5	54.0	<0.01	0.03	5.9
30152		0.19	23.4	940	5.8	64.1	<0.001	0.12	0.25	5.2	0.3	0.5	84.2	<0.01	<0.01	27.4
30153		0.17	41.8	1070	16.3	62.8	<0.001	0.11	0.16	4.2	0.7	0.5	61.6	<0.01	0.01	23.5
30154		0.05	13.0	310	10.2	7.7	0.002	0.12	0.40	1.0	0.7	<0.2	26.5	<0.01	0.02	3.2
30155		2.47	60.7	930	5.4	12.5	<0.001	0.01	0.08	1.0	0.2	0.7	193.5	0.04	<0.01	1.5
30156		0.05	39.3	680	9.6	36.4	0.004	0.34	0.73	3.4	1.4	0.3	24.3	<0.01	0.08	7.8
30157		0.10	24.5	760	8.7	27.9	0.006	0.47	1.33	2.0	1.6	0.3	28.4	<0.01	0.08	6.0
30158		0.10	35.0	570	8.5	21.3	0.003	0.33	0.91	2.0	1.2	0.3	28.1	<0.01	0.07	9.2
30159		0.05	13.9	130	6.0	6.3	0.001	0.08	0.40	1.3	<0.2	0.2	30.3	<0.01	0.01	3.0

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30139		<0.005	0.10	2.36	52	0.36	12.10	85	1.3
30140		0.008	0.09	2.04	45	0.25	13.85	122	1.1
30141		0.031	0.28	2.96	95	0.22	25.1	115	2.4
30142		0.033	0.08	1.93	29	0.20	6.89	124	1.4
30143		0.100	0.24	2.13	73	0.14	7.61	111	1.3
30144		0.044	0.15	1.87	42	0.11	5.39	101	<0.5
30145		0.450	0.03	0.70	58	0.11	4.75	45	30.4
30146		0.043	0.18	3.79	88	0.22	13.65	347	1.9
30147		0.047	0.18	2.35	46	0.22	8.50	153	2.2
30148		0.018	0.08	1.03	26	0.10	5.49	57	1.4
30149		0.071	0.20	1.95	50	0.12	8.33	81	2.5
30150		0.075	0.23	2.28	52	0.10	8.01	81	2.4
30151		0.072	0.22	2.16	49	0.08	5.61	65	1.0
30152		0.240	0.41	1.81	73	0.13	4.84	62	1.4
30153		0.188	0.41	2.38	64	0.10	5.44	69	1.3
30154		0.009	0.05	1.42	10	0.07	3.62	26	1.3
30155		0.327	0.03	0.66	41	0.12	3.70	34	25.6
30156		0.062	0.25	1.44	51	0.09	7.92	93	1.0
30157		0.058	0.21	3.04	37	0.13	5.56	74	1.4
30158		0.036	0.14	1.86	37	0.15	5.24	87	1.0
30159		0.008	0.04	0.56	7	<0.05	2.22	20	<0.5

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 1-AUG-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12165109

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

CERTIFICATE WH12168511

Project: Flume

P.O. No.: TM-12-008

This report is for 81 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUL-2012.

The following have access to data associated with this certificate:

HUA JIN	ANDY RANDELL	CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

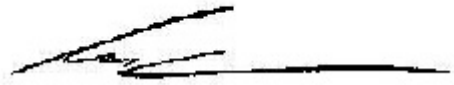
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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 Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30162		3.56	0.001	0.05	2.60	18.9	<0.2	<10	770	0.83	0.10	2.37	0.16	173.5	14.4	11
30163		2.70	0.001	0.15	1.84	10.6	<0.2	<10	500	0.39	0.10	1.04	0.14	64.4	11.6	30
30164		3.02	0.006	0.47	1.36	96.5	<0.2	<10	330	0.38	0.16	0.88	0.62	36.7	13.0	64
30165		0.16	<0.001	0.02	1.70	0.8	<0.2	<10	50	0.89	0.04	0.71	0.03	26.8	23.7	57
30166		3.28	0.016	0.27	1.08	143.5	<0.2	<10	80	0.28	0.13	1.15	0.29	23.1	10.1	45
30167		3.12	0.015	0.17	0.65	34.1	<0.2	<10	970	0.27	0.10	1.46	0.10	19.15	5.0	17
30168		1.62	0.024	0.26	0.53	27.7	<0.2	<10	60	0.23	0.12	0.92	0.05	20.6	4.5	13
30169		1.38	0.049	0.35	0.80	43.9	<0.2	<10	160	0.34	0.14	1.57	0.17	21.4	5.2	19
30170		2.32	0.031	0.36	0.82	46.2	<0.2	<10	300	0.42	0.19	1.04	0.10	42.0	5.9	14
30171		1.28	0.003	0.16	1.99	26.1	<0.2	<10	90	0.77	0.07	1.12	0.05	109.0	16.9	25
30172		1.90	0.003	0.06	2.96	16.3	<0.2	<10	590	0.99	0.09	2.06	0.09	148.0	18.6	64
30173		3.58	0.002	0.12	1.89	45.7	<0.2	<10	200	0.52	0.14	1.80	0.17	129.5	12.4	23
30174		3.12	<0.001	0.07	3.20	10.5	<0.2	<10	520	1.33	0.09	2.54	0.16	73.4	22.1	164
30175		0.10	0.201	0.02	1.61	0.8	0.2	<10	50	0.88	0.02	0.69	0.01	23.9	22.9	52
30176		3.00	<0.001	0.07	2.91	11.2	<0.2	<10	170	0.62	0.11	0.67	0.04	131.0	25.5	52
30177		3.22	0.001	0.10	1.90	27.5	<0.2	<10	120	0.48	0.10	0.84	0.05	113.0	18.6	33
30178		1.58	0.005	0.11	2.53	52.4	<0.2	<10	260	0.74	0.17	1.13	0.07	94.3	21.7	49
30179		2.32	<0.001	0.04	2.36	1.8	<0.2	<10	430	1.07	0.05	1.77	0.09	95.3	15.1	56
30180		2.94	<0.001	0.05	3.64	6.4	<0.2	<10	780	1.85	0.07	2.01	0.13	104.5	24.4	121
30181		2.38	0.001	0.15	1.21	50.5	<0.2	<10	180	0.67	0.16	1.50	0.19	90.9	8.3	18
30182		3.48	0.001	0.06	1.63	8.4	<0.2	<10	230	0.53	0.13	1.54	0.06	94.8	9.5	18
30183		2.64	<0.001	0.07	1.77	7.5	<0.2	<10	260	0.52	0.08	0.81	0.03	85.2	12.6	23
30184		3.62	0.001	0.07	1.67	17.4	<0.2	<10	160	0.55	0.11	1.32	0.06	123.5	13.2	20
30185		0.16	<0.001	0.02	1.79	0.6	<0.2	<10	50	1.02	0.03	0.73	0.02	27.8	23.2	59
30186		2.96	0.002	0.08	1.60	25.0	<0.2	<10	200	0.49	0.13	1.39	0.06	123.0	10.3	17
30187		2.94	0.019	0.38	1.44	39.9	<0.2	<10	80	0.53	0.15	1.24	0.22	53.0	15.7	21
30188		3.18	0.003	0.19	1.77	58.3	<0.2	<10	80	0.57	0.16	0.93	0.12	76.9	16.5	29
30189		3.32	0.021	0.16	1.75	528	<0.2	<10	140	0.50	0.14	0.99	0.07	95.4	17.8	24
30190		<0.02	0.024	0.17	1.78	572	<0.2	<10	150	0.54	0.14	0.95	0.05	89.6	17.9	26
30191		3.04	0.002	0.09	1.98	51.2	<0.2	<10	260	0.71	0.11	1.46	0.09	99.5	14.8	41
30192		3.04	0.001	0.07	2.42	48.9	<0.2	<10	480	0.62	0.09	1.52	0.07	96.8	14.0	49
30193		2.92	0.004	0.12	1.98	152.0	<0.2	<10	110	0.61	0.12	0.75	0.09	100.5	18.8	29
30194		3.00	0.002	0.06	2.15	8.9	<0.2	<10	270	0.39	0.07	0.59	0.03	69.4	14.5	36
30195		0.10	2.36	0.02	1.42	0.5	2.4	<10	60	0.72	0.02	0.59	0.03	19.55	18.9	48
30196		3.16	0.004	0.07	2.03	9.8	<0.2	<10	340	0.26	0.08	0.48	0.03	60.1	14.3	42
30197		2.84	0.004	0.06	2.04	31.3	<0.2	<10	250	0.25	0.07	0.81	0.04	69.3	15.7	58
30198		3.06	0.002	0.05	2.36	11.6	<0.2	<10	130	0.23	0.08	0.44	0.03	93.5	19.0	41
30199		3.40	0.002	0.08	2.40	45.8	<0.2	<10	70	0.46	0.13	0.56	0.04	112.0	21.6	34
30200		3.54	0.016	0.10	1.75	194.0	<0.2	<10	140	0.65	0.09	1.53	0.14	90.6	11.5	21
30201		3.06	0.007	0.23	2.00	18.2	<0.2	<10	80	0.29	0.18	0.89	0.04	67.6	17.9	32

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

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DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30162		9.78	8.7	4.00	9.32	0.20	0.17	<0.01	0.026	1.18	93.5	20.7	1.48	514	0.90	0.03
30163		4.29	38.8	3.28	6.50	0.09	0.07	0.01	0.017	0.87	33.1	11.0	1.05	406	2.92	0.04
30164		2.48	103.5	3.33	4.59	0.06	0.03	0.01	0.018	0.29	19.3	13.3	0.92	505	6.65	0.01
30165		0.18	28.0	3.45	6.33	0.07	0.38	<0.01	0.012	0.37	13.6	3.0	1.71	438	1.45	0.61
30166		1.23	51.3	2.43	3.91	0.06	0.02	<0.01	0.021	0.13	11.2	12.5	0.95	925	2.15	0.01
30167		1.32	28.6	1.37	2.53	<0.05	0.04	0.03	0.008	0.11	10.1	8.7	0.52	762	1.30	0.01
30168		1.58	39.0	1.40	2.06	<0.05	0.02	0.01	0.005	0.11	10.0	5.8	0.35	616	1.31	<0.01
30169		1.81	44.9	1.90	3.08	<0.05	0.04	0.01	0.010	0.10	11.1	10.8	0.65	832	1.94	<0.01
30170		2.65	31.4	2.11	3.05	0.07	0.07	0.02	0.009	0.15	21.5	10.5	0.56	691	2.25	<0.01
30171		6.16	29.4	3.96	6.46	0.12	0.03	0.01	0.019	0.36	52.4	26.0	0.87	737	1.24	0.01
30172		7.17	15.2	4.18	10.70	0.18	0.10	0.02	0.031	1.44	77.5	25.8	2.08	731	0.55	0.02
30173		4.12	29.6	3.33	7.01	0.15	0.14	0.01	0.022	0.48	65.3	22.4	0.94	578	1.18	0.02
30174		7.92	12.6	3.69	11.75	0.14	0.11	0.01	0.038	1.48	35.4	37.5	2.73	736	0.64	0.02
30175		0.21	38.3	3.23	6.06	0.08	0.39	0.02	0.006	0.35	12.5	2.4	1.61	419	1.41	0.56
30176		6.14	23.1	5.51	9.80	0.16	0.02	0.01	0.030	0.95	59.5	36.6	1.48	756	0.93	0.01
30177		3.33	64.3	3.84	6.25	0.14	0.02	0.01	0.015	0.46	53.8	24.8	0.84	568	0.87	0.02
30178		5.00	43.6	4.86	8.01	0.12	0.02	0.01	0.016	0.69	46.5	33.7	1.26	660	0.84	0.02
30179		7.41	13.0	2.86	9.17	0.13	0.09	0.02	0.013	1.05	50.3	17.0	1.70	440	0.62	0.03
30180		10.95	15.8	4.03	12.60	0.17	0.07	0.01	0.041	2.22	52.2	25.7	3.02	632	0.46	0.02
30181		3.96	30.0	2.39	4.52	0.10	0.13	0.01	0.015	0.32	44.8	16.0	0.60	462	0.95	0.02
30182		3.33	13.7	2.70	5.69	0.11	0.14	0.01	0.012	0.60	50.1	15.9	0.80	444	1.02	0.03
30183		3.34	19.9	3.02	5.87	0.12	0.08	0.02	0.015	0.70	42.8	16.2	0.81	375	0.83	0.02
30184		3.66	23.2	3.41	5.24	0.12	0.07	0.02	0.017	0.42	62.2	21.3	0.78	561	0.75	0.02
30185		0.19	27.5	3.44	6.52	0.10	0.35	0.02	0.007	0.37	14.9	3.1	1.71	438	1.48	0.60
30186		3.09	22.3	2.94	5.58	0.13	0.07	0.02	0.019	0.45	64.0	13.6	0.71	496	0.76	0.03
30187		3.13	63.8	3.49	4.72	0.09	0.03	0.02	0.022	0.22	25.9	14.5	0.82	961	4.19	0.01
30188		3.93	46.0	3.71	5.78	0.10	0.02	0.01	0.023	0.37	38.1	17.4	0.98	955	1.83	0.01
30189		3.20	38.8	3.84	5.16	0.11	0.02	0.01	0.019	0.40	43.2	14.9	0.88	709	0.82	0.01
30190		3.14	39.2	3.78	5.16	0.12	0.02	0.01	0.017	0.45	45.0	14.4	0.86	672	0.94	0.02
30191		5.33	28.3	3.46	6.50	0.13	0.06	0.02	0.030	0.64	49.6	19.6	1.19	615	0.87	0.02
30192		5.61	20.6	3.48	8.30	0.13	0.07	0.01	0.022	1.17	50.3	17.9	1.45	454	1.02	0.03
30193		4.08	37.3	4.20	5.88	0.13	0.03	0.01	0.026	0.45	51.4	21.1	1.01	798	1.26	0.02
30194		4.08	21.8	3.57	7.40	0.13	0.07	0.02	0.017	1.11	37.6	15.8	1.14	466	0.78	0.03
30195		0.14	31.2	2.90	5.19	0.07	0.30	0.01	0.007	0.31	10.4	2.1	1.48	400	1.28	0.50
30196		3.24	41.9	3.43	6.43	0.11	0.04	0.01	0.016	1.10	32.4	13.4	0.95	506	1.20	0.04
30197		2.75	22.0	3.36	6.84	0.11	0.03	<0.01	0.017	0.70	36.0	19.4	1.14	497	0.82	0.03
30198		2.44	22.4	4.06	6.91	0.14	0.02	0.01	0.019	0.60	47.7	16.5	1.19	419	0.87	0.03
30199		3.50	23.1	4.94	6.53	0.15	0.03	0.01	0.024	0.35	55.0	20.9	1.19	780	1.99	0.01
30200		4.37	22.2	3.16	5.09	0.11	0.10	0.04	0.021	0.45	47.0	18.5	0.75	652	1.09	0.02
30201		1.83	95.1	4.10	6.09	0.09	0.02	<0.01	0.019	0.37	33.1	16.3	0.97	619	0.57	0.03

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30162		0.06	6.3	2340	14.8	74.1	0.001	0.14	0.25	3.9	1.0	0.3	164.0	<0.01	0.02	36.1
30163		0.13	29.4	920	9.8	56.9	0.004	0.44	0.29	3.1	1.3	0.3	85.2	<0.01	0.03	13.2
30164		<0.05	67.8	950	10.4	16.3	0.006	1.06	1.23	2.9	4.5	0.2	73.8	<0.01	0.10	7.8
30165		3.07	93.2	1150	6.2	13.9	0.001	0.01	<0.05	1.1	0.4	0.8	212	0.09	0.01	2.1
30166		<0.05	41.0	290	16.0	7.2	0.002	0.29	0.53	3.3	1.3	<0.2	102.0	<0.01	0.03	5.7
30167		<0.05	10.8	370	14.3	6.3	0.001	0.14	0.41	1.1	0.5	<0.2	101.5	<0.01	0.02	4.4
30168		<0.05	9.8	370	9.7	6.5	<0.001	0.19	0.71	0.9	0.5	0.2	47.5	<0.01	0.03	4.3
30169		<0.05	12.9	620	14.8	6.3	0.005	0.37	0.92	1.0	1.6	0.2	105.0	<0.01	0.03	4.7
30170		<0.05	11.0	720	25.9	8.9	0.002	0.48	1.00	1.1	0.8	0.2	59.9	<0.01	0.04	11.1
30171		0.05	28.7	290	16.8	22.1	<0.001	0.25	0.82	2.9	0.9	0.2	60.7	<0.01	0.03	22.2
30172		0.07	16.7	1310	14.3	92.7	0.001	0.20	0.33	8.3	0.4	0.5	118.5	<0.01	<0.01	32.2
30173		<0.05	21.0	1270	19.8	32.2	<0.001	0.29	0.70	2.7	1.1	0.3	123.5	<0.01	<0.01	31.9
30174		0.07	100.5	700	18.1	90.2	<0.001	0.17	2.37	7.5	0.6	0.9	164.5	<0.01	<0.01	11.3
30175		3.41	82.5	1040	11.4	16.6	<0.001	1.66	0.08	1.0	<0.2	1.4	188.5	0.08	0.01	1.5
30176		0.19	52.8	260	6.9	68.8	<0.001	1.27	1.94	6.6	0.5	0.5	53.2	<0.01	0.01	21.7
30177		0.13	30.9	140	12.9	29.5	<0.001	0.74	0.99	3.5	0.7	0.2	68.4	<0.01	0.07	22.7
30178		0.15	43.2	150	17.6	45.5	<0.001	0.25	1.39	4.4	0.6	0.3	80.3	<0.01	0.06	18.6
30179		0.10	39.2	1010	15.8	73.3	<0.001	0.15	0.29	3.3	0.4	0.5	134.5	<0.01	<0.01	20.1
30180		0.13	87.4	1550	11.9	148.5	0.001	0.20	0.47	7.4	0.8	0.8	127.0	<0.01	<0.01	15.7
30181		<0.05	16.8	750	19.9	20.4	0.002	0.37	1.22	1.9	0.8	0.3	69.1	<0.01	0.03	21.6
30182		0.17	12.4	1130	23.8	38.7	<0.001	0.66	0.37	1.9	0.2	0.3	94.4	<0.01	<0.01	26.8
30183		0.20	19.7	850	13.5	48.6	0.001	0.36	0.29	2.3	0.4	0.3	65.1	<0.01	<0.01	22.7
30184		<0.05	22.1	540	18.0	24.6	<0.001	0.44	0.31	3.4	0.6	0.3	109.5	<0.01	0.01	27.3
30185		3.04	85.9	1160	7.0	15.2	<0.001	0.74	0.05	1.0	<0.2	0.8	229	0.08	<0.01	2.0
30186		0.07	17.9	660	17.7	25.5	<0.001	0.86	0.29	2.7	0.6	0.3	109.0	<0.01	<0.01	29.8
30187		<0.05	32.6	580	14.7	11.8	0.005	0.90	0.67	3.2	1.3	0.4	85.0	<0.01	0.08	11.1
30188		<0.05	31.7	520	13.9	22.6	0.003	0.56	0.54	4.2	0.6	0.3	75.4	<0.01	0.06	15.6
30189		0.05	31.8	340	12.0	25.5	0.001	0.46	0.68	4.3	0.5	0.2	77.2	<0.01	0.05	19.8
30190		0.06	31.6	340	11.5	27.5	<0.001	0.47	0.72	4.2	0.6	0.3	76.9	<0.01	0.04	19.2
30191		0.07	21.9	880	16.3	44.7	0.002	0.18	0.39	6.1	0.4	0.3	112.5	<0.01	0.03	22.6
30192		0.12	19.8	1140	14.2	71.5	0.001	0.12	0.28	4.1	0.4	0.4	99.1	<0.01	0.02	23.0
30193		0.07	40.1	340	13.8	30.3	0.002	0.21	0.47	4.8	0.4	0.2	65.1	<0.01	0.06	22.5
30194		0.34	26.2	450	14.3	78.1	<0.001	0.15	0.13	3.4	0.2	0.3	67.9	<0.01	0.03	20.4
30195		2.55	76.0	940	5.7	12.9	<0.001	0.07	0.06	0.9	0.3	1.0	162.5	0.05	0.01	1.5
30196		0.32	29.8	270	11.0	75.7	<0.001	0.24	0.12	4.0	<0.2	0.3	54.6	<0.01	0.06	15.9
30197		0.18	35.5	500	11.8	46.3	<0.001	0.16	0.20	4.1	0.2	0.2	76.2	<0.01	0.03	16.8
30198		0.26	40.1	400	6.3	45.3	<0.001	0.17	0.21	4.7	0.7	0.3	47.1	0.01	0.04	20.7
30199		0.13	42.4	390	10.7	23.8	0.001	0.11	0.89	5.9	0.3	0.2	48.1	<0.01	0.04	24.4
30200		0.07	18.4	690	23.1	28.0	<0.001	0.21	0.51	3.3	0.2	0.3	124.0	<0.01	0.03	23.0
30201		0.20	37.3	360	12.9	25.7	<0.001	0.70	0.45	3.3	0.3	<0.2	68.1	<0.01	0.13	14.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30162		0.131	0.51	3.60	40	0.08	12.35	105	5.3
30163		0.120	0.41	3.56	47	0.07	8.39	90	2.3
30164		0.019	0.15	1.56	62	0.13	7.24	129	1.2
30165		0.451	0.04	0.74	56	0.12	4.63	45	25.7
30166		<0.005	0.05	0.86	25	0.09	4.84	67	0.9
30167		<0.005	0.06	0.66	13	0.07	4.82	23	1.0
30168		<0.005	0.04	0.81	12	0.07	3.63	20	1.0
30169		<0.005	0.04	1.38	19	0.08	5.09	33	1.6
30170		<0.005	0.06	2.22	16	0.08	5.16	42	2.4
30171		0.018	0.19	2.28	25	0.11	9.64	86	0.9
30172		0.138	0.63	2.95	76	0.08	11.15	118	2.6
30173		0.034	0.23	2.18	24	0.07	11.10	88	4.7
30174		0.132	0.61	3.13	56	0.07	12.05	99	3.1
30175		0.423	0.04	0.60	54	0.15	4.48	43	27.1
30176		0.142	0.54	2.50	50	0.06	13.35	115	0.7
30177		0.042	0.23	2.00	25	0.07	8.92	81	0.6
30178		0.092	0.32	1.41	42	0.06	10.70	96	0.8
30179		0.112	0.45	3.09	39	0.05	9.19	62	2.7
30180		0.195	0.99	2.66	54	0.06	8.59	148	2.1
30181		0.018	0.17	1.68	17	0.08	7.02	63	4.3
30182		0.069	0.30	2.08	18	0.07	8.90	78	3.6
30183		0.106	0.36	1.69	21	0.07	7.51	77	2.2
30184		0.024	0.17	2.40	18	0.08	10.80	82	2.0
30185		0.458	0.03	0.66	59	0.12	4.66	46	25.4
30186		0.023	0.17	2.51	16	0.07	11.40	70	2.1
30187		0.006	0.09	2.50	31	0.13	7.29	76	1.4
30188		0.025	0.16	2.13	31	0.12	8.20	77	0.9
30189		0.028	0.16	1.65	20	0.10	9.08	80	0.7
30190		0.028	0.18	1.63	21	0.10	8.43	78	0.7
30191		0.058	0.30	2.49	37	0.08	9.61	80	1.6
30192		0.131	0.49	2.88	47	0.07	8.58	103	2.3
30193		0.045	0.21	2.25	27	0.13	8.63	102	1.1
30194		0.151	0.56	2.18	34	0.08	6.65	97	1.9
30195		0.394	0.03	0.61	50	0.11	3.95	41	21.1
30196		0.159	0.51	1.26	37	0.07	6.60	87	1.1
30197		0.095	0.32	1.27	35	0.08	7.74	90	0.9
30198		0.088	0.33	1.40	32	0.07	10.15	111	0.6
30199		0.035	0.18	1.98	28	0.30	10.75	116	0.9
30200		0.021	0.19	2.29	15	0.12	9.96	84	3.3
30201		0.040	0.21	1.08	24	0.07	9.57	88	0.6

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30202		3.04	0.003	0.18	2.41	40.1	<0.2	<10	130	0.41	0.15	0.66	0.03	85.4	21.4	38
30203		3.20	0.017	0.35	2.06	693	<0.2	<10	90	0.48	0.18	0.89	0.08	81.1	18.8	31
30204		2.68	0.055	0.14	2.47	1355	<0.2	<10	70	0.44	0.09	0.53	0.10	87.9	27.6	36
30205		0.16	<0.001	0.03	1.72	1.2	<0.2	<10	50	0.85	0.03	0.66	0.03	25.3	22.9	59
30206		3.00	0.008	0.24	2.06	31.7	<0.2	<10	400	0.44	0.17	1.35	0.14	65.2	16.9	28
30207		3.60	0.014	0.18	2.03	22.8	<0.2	<10	60	0.42	0.09	1.31	0.03	72.6	17.0	29
30208		3.00	0.004	0.18	1.89	25.4	<0.2	<10	80	0.54	0.15	0.79	0.04	89.7	19.7	31
30209		3.08	0.003	0.07	2.33	46.2	<0.2	<10	300	0.43	0.07	0.89	0.05	80.3	19.7	47
30210		<0.02	0.003	0.08	2.43	42.7	<0.2	<10	320	0.46	0.08	0.92	0.04	87.3	17.5	45
30211		3.14	0.002	0.06	1.10	63.4	<0.2	<10	110	0.32	0.05	0.85	0.03	61.8	9.5	25
30212		3.14	0.004	0.04	1.28	90.6	<0.2	<10	100	0.35	0.05	2.44	0.05	67.6	8.0	22
30213		3.18	0.008	0.15	2.06	208	<0.2	<10	270	0.65	0.14	0.98	0.05	79.2	19.6	35
30214		2.84	0.010	0.10	1.12	223	<0.2	<10	110	0.71	0.07	1.92	0.20	127.0	8.8	14
30215		0.10	1.230	0.02	1.46	0.8	1.3	<10	60	0.73	0.02	0.61	0.02	20.7	18.1	48
30216		3.18	0.014	0.17	1.50	502	<0.2	<10	120	0.64	0.07	1.40	0.25	77.6	13.4	21
30217		3.16	0.016	0.07	2.15	890	<0.2	<10	130	0.41	0.10	0.46	0.03	95.8	22.1	41
30218		3.42	0.002	0.07	1.98	18.8	<0.2	<10	100	0.26	0.11	0.39	0.05	76.9	21.7	36
30219		3.20	0.004	0.09	1.93	160.5	<0.2	<10	80	0.34	0.07	0.54	0.03	93.2	17.6	33
30220		3.30	0.002	0.07	2.19	27.7	<0.2	<10	190	0.32	0.10	0.53	0.03	112.5	16.4	37
30221		2.94	0.008	0.16	1.86	17.6	<0.2	<10	180	0.45	0.10	1.40	0.05	97.5	14.6	24
30222		3.18	0.005	0.13	2.23	183.0	<0.2	<10	80	0.47	0.09	0.84	0.06	115.0	22.9	32
30223		3.14	0.004	0.13	1.63	99.9	<0.2	<10	170	0.50	0.12	1.09	0.09	92.5	11.6	24
30224		2.96	0.016	0.18	1.87	155.0	<0.2	<10	200	0.54	0.10	1.34	0.11	59.5	11.9	35
30225		0.16	0.001	0.03	1.70	0.8	<0.2	<10	50	0.83	0.03	0.65	0.02	25.0	21.6	57
30226		3.24	0.008	0.14	1.92	265	<0.2	<10	180	0.99	0.11	1.82	0.13	71.0	15.0	30
30227		3.22	0.006	0.08	2.04	125.0	<0.2	<10	250	0.85	0.09	1.52	0.11	78.5	17.1	41
30228		2.80	0.002	0.04	1.53	21.2	<0.2	<10	100	0.34	0.08	0.67	0.05	77.3	15.4	31
30229		3.46	0.007	0.07	1.73	8.1	<0.2	<10	150	0.22	0.21	0.47	0.03	72.5	19.7	32
30230		2.90	0.005	0.09	1.84	25.4	<0.2	<10	140	0.46	0.13	0.61	0.04	69.7	21.2	32
30231		2.74	0.005	0.07	2.13	11.5	<0.2	<10	150	0.28	0.12	0.30	0.02	57.1	23.8	43
30232		3.36	0.017	0.07	2.32	859	<0.2	<10	370	0.77	0.09	1.26	0.07	68.6	20.6	179
30233		3.04	0.005	0.08	1.85	273	<0.2	<10	110	1.17	0.13	1.16	0.05	82.1	19.4	29
30234		2.50	0.002	0.06	1.40	179.0	<0.2	<10	40	0.76	0.07	0.67	0.04	79.0	13.7	21
30235		0.10	1.735	1.48	1.40	121.0	1.8	<10	60	0.79	4.96	0.65	1.19	21.3	20.2	45
30236		3.60	0.006	0.09	1.81	117.5	<0.2	<10	60	0.83	0.09	0.97	0.06	94.5	18.7	24
30237		3.14	0.012	0.13	1.71	1595	<0.2	<10	40	0.93	0.12	1.69	0.07	85.4	20.5	21
30238		2.70	0.005	0.09	1.51	365	<0.2	<10	60	0.76	0.10	1.15	0.04	93.9	14.5	18
30239		2.90	0.002	0.08	1.55	355	<0.2	<10	40	0.68	0.13	1.45	0.08	113.0	14.3	20
30240		2.98	0.005	0.10	1.86	611	<0.2	<10	80	1.41	0.13	2.96	0.15	62.4	29.9	252
30241		2.90	0.001	0.05	0.84	112.0	<0.2	<10	90	0.56	0.09	1.46	0.09	38.2	11.5	70

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30202		2.43	70.9	4.67	7.40	0.12	0.02	0.01	0.027	0.51	42.0	16.1	1.20	649	1.72	0.03
30203		1.38	107.0	4.62	6.41	0.10	0.02	0.01	0.024	0.26	39.6	15.7	1.11	643	0.74	0.02
30204		1.30	28.9	4.87	7.08	0.13	<0.02	0.01	0.027	0.30	42.4	19.2	1.28	977	0.40	0.02
30205		0.19	27.1	3.30	6.14	0.08	0.32	0.01	0.009	0.36	12.9	3.0	1.71	446	1.57	0.58
30206		1.78	35.9	4.16	5.74	0.08	0.04	0.02	0.022	0.29	33.8	15.9	1.04	1140	0.71	0.02
30207		2.07	27.2	4.41	6.16	0.09	<0.02	0.02	0.022	0.20	36.5	20.5	1.10	1140	0.87	0.01
30208		3.39	34.0	4.06	6.01	0.12	0.04	<0.01	0.018	0.32	45.9	17.0	1.04	1020	0.89	0.02
30209		5.54	19.9	4.22	7.33	0.13	0.03	<0.01	0.018	0.99	42.2	14.1	1.35	804	1.84	0.02
30210		5.58	19.8	4.19	7.51	0.13	0.03	0.01	0.022	1.03	45.4	14.5	1.36	819	1.41	0.03
30211		1.44	19.0	2.30	3.73	0.07	0.02	0.02	0.013	0.29	31.9	8.8	0.53	456	1.07	0.02
30212		1.07	13.8	2.65	5.11	0.08	0.07	0.01	0.016	0.24	36.2	7.9	0.70	544	1.53	0.02
30213		4.34	56.7	4.20	6.78	0.10	0.08	0.01	0.029	0.75	41.2	14.5	1.01	652	1.64	0.02
30214		4.35	15.7	2.44	3.90	0.14	0.12	0.02	0.019	0.32	67.2	11.5	0.55	488	0.92	0.02
30215		0.56	31.4	2.92	5.02	0.08	0.36	0.02	0.007	0.32	10.2	2.0	1.47	416	1.23	0.52
30216		3.49	32.0	3.25	3.95	0.10	0.08	0.01	0.022	0.40	43.2	13.3	0.75	825	1.52	0.01
30217		4.29	19.8	4.17	7.39	0.17	<0.02	0.01	0.025	0.71	46.3	18.8	1.20	665	1.06	0.02
30218		1.78	37.2	3.96	6.54	0.11	0.02	0.02	0.019	0.47	39.0	17.5	0.97	610	1.37	0.02
30219		2.84	36.1	3.65	5.94	0.14	0.02	0.02	0.021	0.55	45.6	17.6	1.01	631	1.13	0.01
30220		3.86	41.1	3.79	7.37	0.17	0.05	0.02	0.023	0.94	60.0	19.3	1.10	410	1.13	0.02
30221		2.84	46.9	4.29	6.61	0.12	0.07	0.02	0.020	0.30	50.3	15.1	0.98	824	1.04	0.02
30222		1.67	28.6	4.36	7.17	0.15	0.03	0.03	0.026	0.30	55.5	19.0	1.14	960	1.48	0.02
30223		3.66	30.0	3.05	5.68	0.12	0.13	0.02	0.020	0.52	50.5	14.3	0.82	427	1.14	0.03
30224		4.84	41.6	2.97	5.72	0.10	0.04	0.02	0.021	0.88	31.4	12.8	1.17	842	2.44	0.02
30225		0.18	26.5	3.24	6.00	0.08	0.27	0.02	0.010	0.36	13.4	2.9	1.71	440	1.37	0.58
30226		6.54	29.2	3.81	5.71	0.10	0.03	0.03	0.032	0.51	37.3	23.0	1.26	929	1.85	0.01
30227		5.74	23.6	3.61	7.02	0.10	0.04	0.02	0.032	0.76	39.9	18.7	1.25	747	0.78	0.03
30228		4.32	25.8	3.44	5.30	0.11	<0.02	0.01	0.021	0.59	36.4	12.2	0.88	717	0.68	0.02
30229		2.92	58.6	3.61	5.87	0.09	0.02	0.02	0.021	0.65	34.8	11.1	0.90	487	1.21	0.02
30230		4.70	38.8	3.96	6.07	0.09	0.09	0.02	0.022	0.59	32.7	16.9	0.94	600	1.02	0.02
30231		3.28	51.4	4.18	7.47	0.08	0.02	0.01	0.024	0.94	26.5	15.2	1.20	414	1.20	0.02
30232		5.02	31.6	3.75	6.74	0.10	0.02	0.01	0.025	1.23	32.8	19.8	2.01	512	1.26	0.02
30233		4.00	52.3	4.43	4.79	0.10	0.03	0.02	0.027	0.35	39.8	29.6	0.96	818	0.92	0.01
30234		3.73	15.2	3.57	4.03	0.09	<0.02	0.01	0.024	0.21	36.5	19.8	0.70	682	1.36	0.01
30235		0.18	106.5	5.39	5.21	0.07	0.37	0.02	0.079	0.34	11.2	2.1	1.42	398	1.26	0.53
30236		3.94	28.0	4.10	5.23	0.11	<0.02	0.01	0.024	0.32	44.8	18.8	0.85	1010	0.91	0.01
30237		3.84	72.8	4.79	4.80	0.10	0.02	0.01	0.032	0.24	40.8	19.5	1.05	1110	0.59	0.01
30238		3.71	38.1	3.72	4.20	0.10	0.02	0.01	0.022	0.31	45.6	15.9	0.83	696	0.69	0.01
30239		3.15	21.4	3.97	4.26	0.13	0.02	0.02	0.028	0.21	56.4	16.6	0.91	914	0.84	0.01
30240		6.93	37.2	4.04	5.13	0.08	0.03	0.01	0.061	0.40	29.7	24.4	2.27	1370	1.57	0.01
30241		3.26	25.5	2.86	2.65	0.05	0.02	0.02	0.021	0.19	20.0	9.3	0.97	943	1.27	0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30202		0.15	42.2	290	13.3	32.2	<0.001	0.49	0.41	4.6	0.2	0.2	65.2	<0.01	0.10	19.3
30203		0.05	36.8	240	14.8	13.7	<0.001	0.69	0.76	4.1	0.6	<0.2	88.8	<0.01	0.17	19.9
30204		0.06	52.5	300	6.7	15.5	<0.001	0.30	0.59	6.6	0.8	0.2	52.3	<0.01	0.04	18.2
30205		2.95	87.6	1180	6.3	14.3	<0.001	0.05	<0.05	1.0	0.3	0.8	222	0.06	0.01	2.0
30206		0.06	34.4	240	18.6	15.8	<0.001	0.27	0.84	5.0	0.6	<0.2	101.0	<0.01	0.05	13.5
30207		<0.05	37.5	320	8.0	11.2	<0.001	0.31	0.29	4.8	0.7	<0.2	86.1	<0.01	0.04	15.6
30208		0.06	39.6	290	12.0	19.2	<0.001	0.23	0.70	4.5	0.3	0.2	67.8	<0.01	0.06	21.0
30209		0.16	35.9	600	9.1	69.0	0.001	0.14	0.30	5.6	0.5	0.2	88.4	<0.01	0.04	18.0
30210		0.17	35.0	600	9.8	70.0	<0.001	0.14	0.35	6.0	0.6	0.3	92.1	<0.01	0.05	18.4
30211		0.10	17.4	200	7.7	16.1	<0.001	0.15	0.38	2.3	<0.2	0.2	93.5	<0.01	0.01	15.8
30212		<0.05	13.7	660	9.3	13.0	<0.001	0.12	0.20	2.1	0.3	0.2	180.0	<0.01	0.02	17.7
30213		0.16	37.9	390	8.8	57.8	<0.001	0.45	0.59	4.6	0.3	0.3	89.2	<0.01	0.06	19.6
30214		<0.05	11.2	1220	19.6	19.3	0.001	0.16	0.50	1.7	0.6	<0.2	172.0	<0.01	0.01	37.7
30215		2.51	73.4	960	5.8	13.2	<0.001	0.02	0.07	1.0	0.2	1.1	162.5	0.04	<0.01	1.5
30216		0.08	25.0	290	14.9	24.0	<0.001	0.21	0.55	3.9	0.2	0.2	124.5	<0.01	0.01	21.5
30217		0.17	44.1	310	8.5	58.6	<0.001	0.13	0.51	5.4	0.7	0.3	48.1	<0.01	0.03	20.5
30218		0.16	39.2	270	5.6	35.3	0.001	0.57	0.39	4.8	0.6	0.2	32.1	<0.01	0.03	20.2
30219		0.17	37.7	340	6.3	43.3	<0.001	0.14	0.27	4.3	0.4	0.2	43.8	<0.01	0.02	19.6
30220		0.26	33.3	430	9.9	69.3	0.001	0.18	0.22	4.4	0.7	0.3	66.1	<0.01	0.05	22.8
30221		0.05	28.1	480	11.4	18.5	0.001	0.49	0.27	4.5	0.8	0.2	97.8	<0.01	0.06	24.0
30222		0.06	46.0	470	7.1	16.1	0.001	0.20	0.32	6.1	0.4	0.2	75.9	<0.01	0.03	22.7
30223		0.13	17.8	670	18.1	35.1	0.001	0.20	0.31	2.7	0.8	0.2	91.9	<0.01	0.04	29.5
30224		0.16	25.2	740	11.1	59.8	0.004	0.43	0.41	3.1	0.6	0.3	84.8	<0.01	0.04	12.6
30225		2.69	88.5	1160	6.1	14.1	0.001	0.02	<0.05	1.0	0.2	0.7	220	0.05	<0.01	1.9
30226		0.05	25.0	970	12.4	32.3	0.001	0.25	0.71	5.7	0.7	0.3	139.0	<0.01	0.05	13.8
30227		0.11	23.5	570	15.4	53.9	0.001	0.14	0.50	6.9	<0.2	0.6	132.5	<0.01	0.01	16.2
30228		0.24	30.3	390	9.8	46.2	0.001	0.24	0.41	4.1	0.4	0.3	68.4	<0.01	0.01	16.3
30229		0.31	36.3	240	7.0	53.7	<0.001	0.42	0.30	3.5	0.8	0.3	42.8	<0.01	0.07	16.2
30230		0.24	36.6	260	13.8	47.4	<0.001	0.25	0.42	3.7	0.4	0.3	60.9	<0.01	0.02	14.7
30231		0.44	48.1	280	8.1	74.2	<0.001	0.37	0.33	4.3	0.4	0.4	32.0	<0.01	0.03	13.0
30232		0.12	57.0	750	13.0	84.2	<0.001	0.21	1.04	6.8	0.2	0.5	81.2	<0.01	0.01	16.1
30233		<0.05	36.2	360	17.4	20.9	<0.001	0.20	1.53	5.8	0.6	0.3	99.2	<0.01	0.03	14.7
30234		<0.05	26.0	290	14.1	12.3	<0.001	0.07	0.62	5.2	<0.2	0.2	42.6	<0.01	<0.01	14.9
30235		4.49	73.7	930	57.5	15.1	0.001	3.02	1.12	1.0	2.2	1.2	156.5	0.08	1.26	1.4
30236		<0.05	34.6	320	15.7	17.9	<0.001	0.12	0.49	6.1	0.5	0.3	60.6	<0.01	0.03	15.9
30237		<0.05	37.8	270	16.6	14.4	<0.001	0.32	2.68	6.4	0.3	0.3	132.0	<0.01	0.02	15.3
30238		<0.05	26.8	260	17.0	16.7	<0.001	0.24	0.86	4.4	0.2	0.2	103.5	<0.01	0.07	17.7
30239		<0.05	26.9	380	16.5	12.0	<0.001	0.12	0.87	6.1	<0.2	0.2	128.0	<0.01	<0.01	24.2
30240		<0.05	120.0	870	11.4	27.3	0.002	0.23	3.09	10.6	0.2	0.8	310	<0.01	0.03	10.9
30241		<0.05	49.0	420	16.1	13.5	<0.001	0.13	1.20	3.5	0.2	0.2	132.0	<0.01	0.02	6.8

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
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DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
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Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30202		0.045	0.24	1.31	31	0.11	8.93	113	0.7
30203		0.018	0.09	1.41	23	0.11	8.72	98	0.9
30204		0.025	0.10	1.19	30	0.18	10.70	110	<0.5
30205		0.460	0.04	0.65	58	0.13	4.46	47	22.8
30206		0.028	0.12	1.43	25	0.14	9.14	103	1.5
30207		0.009	0.08	0.81	26	0.11	9.81	88	0.7
30208		0.032	0.15	1.52	29	0.18	8.12	89	1.1
30209		0.128	0.52	1.36	43	0.12	9.22	93	0.8
30210		0.129	0.50	1.49	44	0.14	9.11	94	0.8
30211		0.022	0.11	1.58	16	0.11	6.38	45	0.5
30212		0.009	0.08	2.06	15	0.06	8.40	56	2.2
30213		0.094	0.38	1.79	32	0.12	8.45	84	2.0
30214		0.007	0.14	3.50	10	0.11	9.77	66	3.9
30215		0.394	0.03	0.54	50	0.11	3.88	41	21.7
30216		0.024	0.17	2.28	19	0.15	7.78	90	2.7
30217		0.091	0.42	1.44	37	0.09	8.60	103	<0.5
30218		0.058	0.26	1.72	32	0.08	7.82	86	0.6
30219		0.075	0.36	1.53	28	0.07	9.38	87	0.5
30220		0.114	0.47	1.91	31	0.06	11.05	105	1.4
30221		0.020	0.14	1.97	23	0.10	8.90	87	2.0
30222		0.016	0.11	1.59	28	0.18	11.55	82	0.7
30223		0.061	0.24	2.85	22	0.08	8.71	80	3.0
30224		0.098	0.38	1.66	33	0.12	7.89	81	1.0
30225		0.452	0.03	0.65	57	0.09	4.32	46	21.7
30226		0.040	0.24	2.12	40	0.11	10.15	91	1.0
30227		0.072	0.32	2.47	41	0.09	9.85	83	0.9
30228		0.065	0.34	2.11	27	0.14	10.20	72	<0.5
30229		0.079	0.41	1.51	26	0.07	8.02	80	0.5
30230		0.074	0.32	1.69	26	0.10	8.51	86	2.7
30231		0.126	0.53	1.11	37	0.14	8.22	97	0.7
30232		0.125	0.52	2.08	48	0.10	8.72	68	1.0
30233		0.012	0.13	1.73	20	0.24	10.25	80	1.1
30234		<0.005	0.08	1.16	14	0.26	7.90	70	0.6
30235		0.367	0.08	0.79	46	0.20	4.29	129	28.7
30236		0.008	0.11	1.40	19	0.34	7.78	81	0.6
30237		0.006	0.11	1.38	19	0.36	8.65	87	0.5
30238		0.006	0.11	1.56	15	0.47	8.20	70	0.8
30239		0.007	0.08	2.22	15	0.33	9.58	75	0.7
30240		0.011	0.16	2.21	39	0.20	10.30	83	1.2
30241		0.005	0.08	2.35	14	0.09	6.01	58	0.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 4-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30242		3.04	0.005	0.14	1.09	196.5	<0.2	<10	150	0.97	0.18	1.71	0.17	48.1	14.1	51

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CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30242		5.16	60.6	3.04	3.23	0.08	0.04	0.01	0.028	0.39	24.7	9.6	1.03	893	2.56	0.01

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CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30242		0.08	32.5	960	36.9	23.0	0.002	0.48	1.68	3.9	0.8	0.3	128.0	<0.01	0.08	8.5

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Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30242		0.014	0.15	3.01	23	0.15	8.50	66	1.4

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Finalized Date: 4-AUG-2012
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Project: Flume

CERTIFICATE OF ANALYSIS WH12168511

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
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Finalized Date: 7-AUG-2012
Account: RYGCOR

CERTIFICATE WH12168512

Project: Flume

P.O. No.: TM-12-010

This report is for 33 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUL-2012.

The following have access to data associated with this certificate:

HUA JIN	ANDY RANDELL	CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-33	Fine Crushing 95% <2 mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

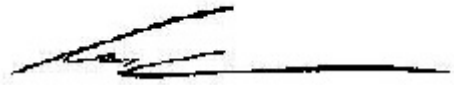
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **RYAN GOLD CORP.**
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DAWSON CITY YT Y0B 1G0

Finalized Date: 7-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168512

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30243		3.30	0.003	0.27	0.92	77.7	<0.2	<10	90	0.45	0.24	0.82	0.23	34.8	18.6	25
30244		3.16	0.006	0.22	1.31	363	<0.2	<10	60	0.59	0.16	1.10	0.24	45.1	14.2	31
30245		0.16	0.001	0.03	1.76	0.5	<0.2	<10	50	0.83	0.02	0.70	0.03	26.9	22.7	58
30246		3.36	0.006	0.21	1.36	32.0	<0.2	<10	50	0.54	0.16	0.72	0.24	55.9	13.8	31
30247		3.12	0.101	1.39	1.58	1300	<0.2	<10	90	0.65	2.35	1.66	0.43	53.3	18.2	39
30248		2.92	0.002	0.25	1.42	53.3	<0.2	<10	140	0.49	0.16	2.47	0.40	41.5	13.2	33
30249		2.84	0.007	0.12	3.30	17.3	<0.2	<10	580	0.93	0.25	1.72	0.10	113.5	26.1	273
30250		<0.02	0.006	0.11	3.36	16.8	<0.2	<10	580	0.88	0.26	1.73	0.10	115.5	26.4	280
30551		3.44	0.015	0.08	2.48	27.4	<0.2	<10	100	0.31	0.22	0.45	0.07	103.0	25.3	44
30552		3.24	0.006	0.10	2.16	30.7	<0.2	<10	120	0.17	0.22	0.29	0.05	91.1	21.1	37
30553		3.10	0.003	0.07	1.93	33.1	<0.2	<10	110	0.18	0.14	0.28	0.05	110.5	18.9	33
30554		2.90	0.010	0.16	1.80	64.2	<0.2	<10	80	0.28	0.16	0.62	0.11	84.6	19.2	36
30555		0.10	0.923	0.03	1.58	0.9	0.9	<10	60	0.65	0.01	0.73	0.02	23.2	18.3	47
30556		1.74	0.011	0.17	0.79	88.8	<0.2	<10	440	0.56	0.06	3.02	0.21	93.2	7.5	21
30557		1.74	0.003	0.06	0.22	50.1	<0.2	<10	60	0.19	0.03	0.68	0.08	43.6	1.9	18
30558		3.12	0.002	0.09	1.04	7.8	<0.2	<10	170	0.83	0.07	1.98	0.10	143.0	7.0	11
30559		3.24	0.001	0.06	1.13	5.5	<0.2	<10	160	0.79	0.09	2.63	0.15	139.0	6.6	16
30560		3.32	0.001	0.04	1.02	1.1	<0.2	<10	170	0.61	0.06	2.15	0.14	154.5	5.6	8
30561		3.08	0.001	0.08	1.22	0.6	<0.2	<10	130	0.80	0.13	3.16	0.74	182.5	5.8	5
30562		3.06	0.001	0.07	1.03	2.7	<0.2	<10	130	0.55	0.08	1.68	0.15	119.0	5.8	11
30563		2.80	0.001	0.07	1.02	4.0	<0.2	<10	170	0.65	0.09	1.50	0.18	130.5	5.9	11
30564		2.94	0.001	0.07	1.02	6.9	<0.2	<10	120	0.50	0.09	1.79	0.14	124.5	5.9	15
30565		0.16	0.001	0.03	1.76	0.4	<0.2	<10	50	0.83	0.02	0.68	0.03	27.7	22.4	60
30566		3.02	0.001	0.07	1.04	5.1	<0.2	<10	100	0.51	0.10	2.22	0.17	115.5	5.5	15
30567		2.64	0.001	0.07	1.15	3.6	<0.2	<10	160	0.62	0.09	1.94	0.16	129.0	7.1	33
30568		3.58	0.002	0.07	1.22	11.1	<0.2	<10	160	0.60	0.10	1.71	0.14	102.0	7.0	26
30569		2.64	0.001	0.09	1.26	1.2	<0.2	<10	130	0.48	0.11	1.69	0.08	111.5	6.5	17
30570		3.16	0.002	0.08	1.29	1.1	<0.2	<10	160	0.46	0.10	1.35	0.06	84.9	6.4	18
30571		2.90	0.001	0.07	1.28	0.6	<0.2	<10	170	0.39	0.06	1.17	0.05	81.6	6.3	19
30572		2.12	0.001	0.07	1.33	0.7	<0.2	<10	170	0.37	0.06	1.13	0.05	79.3	6.2	19
30573		1.50	0.001	0.07	1.17	1.0	<0.2	<10	130	0.51	0.09	2.15	0.07	102.0	6.1	17
30160		3.14	0.003	0.19	0.43	109.5	<0.2	<10	200	0.22	0.09	0.43	0.06	14.00	6.0	21
30161		2.94	0.004	0.23	1.12	30.8	<0.2	<10	190	0.33	0.10	0.78	0.31	42.7	11.4	30

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

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DAWSON CITY YT Y0B 1G0

Finalized Date: 7-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168512

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30243		3.04	126.5	3.39	3.07	0.07	0.03	<0.01	0.020	0.18	17.2	8.9	0.84	1790	5.40	0.01
30244		3.42	75.3	3.32	4.03	0.07	0.04	<0.01	0.024	0.20	24.1	14.0	1.02	1060	4.05	0.01
30245		0.21	28.5	3.59	6.91	0.10	0.29	<0.01	0.011	0.37	14.7	2.6	1.75	451	1.54	0.62
30246		3.16	47.8	3.48	4.67	0.08	0.03	<0.01	0.024	0.19	27.1	11.1	0.92	1080	3.58	0.02
30247		3.23	51.9	3.99	4.86	0.08	0.05	<0.01	0.031	0.28	26.9	14.8	1.35	1180	4.19	0.01
30248		3.69	54.3	3.35	4.46	0.07	0.03	<0.01	0.025	0.21	21.0	16.3	0.94	1310	4.49	0.01
30249		7.75	50.6	4.75	10.55	0.16	0.05	<0.01	0.042	1.36	58.8	35.1	3.10	775	1.33	0.02
30250		7.77	50.9	4.82	10.60	0.15	0.05	<0.01	0.042	1.38	58.9	34.2	3.15	782	1.21	0.02
30551		3.05	15.8	4.66	8.49	0.13	0.03	<0.01	0.031	0.58	45.1	22.6	1.54	913	1.73	0.02
30552		3.79	53.1	4.19	7.28	0.12	0.02	<0.01	0.025	0.78	42.7	11.7	1.26	604	3.61	0.02
30553		4.51	29.0	3.86	6.55	0.13	0.03	<0.01	0.021	0.73	52.5	9.6	1.14	618	1.25	0.02
30554		5.63	48.8	3.79	5.87	0.10	0.03	<0.01	0.025	0.55	39.1	10.6	1.17	878	1.49	0.02
30555		1.04	42.0	3.03	5.89	0.09	0.30	<0.01	0.010	0.34	12.4	1.6	1.47	400	1.42	0.55
30556		3.82	16.9	2.00	2.93	0.09	0.12	<0.01	0.018	0.28	50.3	6.3	0.91	453	1.93	0.03
30557		0.95	4.6	0.79	0.87	<0.05	0.05	<0.01	0.006	0.11	23.9	1.5	0.16	134	1.78	0.02
30558		4.53	16.5	1.86	4.72	0.11	0.17	<0.01	0.024	0.38	79.8	6.6	0.58	260	1.51	0.03
30559		4.76	5.8	1.82	4.34	0.11	0.14	<0.01	0.020	0.40	77.0	8.9	0.65	411	1.54	0.03
30560		2.66	3.6	1.51	4.10	0.13	0.13	<0.01	0.024	0.37	86.1	6.4	0.60	368	1.20	0.03
30561		2.64	1.5	1.76	4.54	0.15	0.16	<0.01	0.027	0.28	103.0	10.3	0.90	583	0.79	0.02
30562		4.14	6.8	1.86	4.55	0.11	0.13	<0.01	0.017	0.40	65.4	8.2	0.49	415	1.47	0.03
30563		4.73	5.7	1.73	3.92	0.11	0.14	<0.01	0.018	0.39	69.9	11.3	0.52	434	1.50	0.02
30564		2.86	9.4	1.94	4.90	0.10	0.13	<0.01	0.022	0.36	67.2	12.8	0.58	456	1.15	0.03
30565		0.21	29.4	3.45	6.23	0.09	0.32	<0.01	0.010	0.38	14.9	3.6	1.76	446	1.56	0.62
30566		2.28	8.2	1.91	4.99	0.10	0.11	<0.01	0.023	0.23	61.8	13.4	0.67	673	1.26	0.03
30567		6.02	5.7	1.85	4.15	0.11	0.14	<0.01	0.014	0.38	69.1	15.7	0.71	583	1.36	0.01
30568		5.01	7.2	1.97	4.71	0.09	0.13	<0.01	0.016	0.49	54.6	13.2	0.74	344	1.33	0.02
30569		3.49	7.6	2.17	6.14	0.10	0.11	<0.01	0.016	0.42	60.7	14.7	0.65	283	1.45	0.03
30570		3.95	6.3	2.15	5.80	0.08	0.10	<0.01	0.013	0.58	46.8	11.4	0.67	239	1.47	0.03
30571		2.93	7.6	2.12	5.84	0.08	0.10	<0.01	0.012	0.59	45.3	11.8	0.66	184	1.64	0.03
30572		3.11	7.3	2.21	5.58	0.08	0.10	<0.01	0.012	0.64	43.9	11.0	0.68	182	1.53	0.03
30573		3.43	7.0	2.09	5.70	0.10	0.09	<0.01	0.014	0.39	55.0	14.8	0.57	208	1.55	0.03
30160		0.68	47.7	1.24	1.31	<0.05	<0.02	<0.01	0.006	0.11	6.6	8.0	0.33	972	2.00	<0.01
30161		3.09	57.0	2.50	3.87	0.12	0.08	<0.01	0.018	0.25	22.7	13.8	0.81	781	3.91	0.02

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 7-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168512

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30243		<0.05	40.5	660	15.9	11.1	0.005	1.03	1.35	3.5	1.5	0.2	65.9	<0.01	0.16	5.7
30244		<0.05	31.7	1150	8.4	12.5	0.009	0.69	1.42	3.4	1.3	0.2	84.6	<0.01	0.10	8.1
30245		3.05	86.0	1210	7.0	16.1	<0.001	0.01	<0.05	1.5	0.3	0.8	226	0.06	0.01	2.0
30246		0.06	27.3	620	13.4	12.9	0.005	0.42	0.42	4.5	0.8	0.3	75.3	<0.01	0.05	10.6
30247		0.05	44.4	770	154.5	19.1	0.005	0.94	0.83	4.7	1.9	0.3	154.5	<0.01	0.14	12.6
30248		<0.05	35.3	840	9.3	14.3	0.006	0.53	0.93	3.6	2.0	0.3	137.5	<0.01	0.07	7.5
30249		0.12	97.0	840	24.5	83.8	0.001	0.19	0.61	8.7	0.7	0.7	165.0	<0.01	0.06	25.0
30250		0.11	98.4	860	25.4	84.3	<0.001	0.19	0.52	8.8	0.6	0.7	167.5	<0.01	0.07	25.5
30551		0.14	50.0	310	10.6	39.2	0.001	0.06	0.17	5.1	0.5	0.4	50.8	<0.01	0.05	17.8
30552		0.23	43.8	420	9.9	59.7	0.002	0.19	0.26	4.6	0.6	0.3	52.3	<0.01	0.08	17.4
30553		0.20	37.8	330	8.9	55.4	0.001	0.11	0.22	4.0	0.5	0.3	63.9	<0.01	0.04	20.3
30554		0.14	38.0	490	12.0	46.0	0.001	0.24	0.38	4.2	0.6	0.3	84.3	<0.01	0.06	15.6
30555		2.56	70.0	1020	7.6	15.8	<0.001	0.01	0.07	1.5	0.3	1.6	185.5	0.06	<0.01	1.7
30556		0.05	13.5	950	15.2	19.8	0.001	0.22	0.26	1.7	0.3	0.3	309	<0.01	0.01	24.3
30557		0.08	4.0	320	8.1	6.8	<0.001	0.06	0.11	0.5	<0.2	<0.2	54.1	<0.01	<0.01	9.9
30558		0.06	9.7	1220	15.9	26.5	<0.001	0.18	0.17	1.8	0.3	0.3	176.0	<0.01	0.01	38.6
30559		<0.05	13.3	1340	19.1	27.1	<0.001	0.09	0.14	2.0	0.4	0.3	190.5	<0.01	0.01	36.9
30560		<0.05	10.2	1620	17.3	23.8	<0.001	0.04	0.11	2.1	0.5	0.2	179.5	<0.01	<0.01	41.0
30561		<0.05	12.3	1850	67.4	17.1	<0.001	0.04	0.08	1.9	0.7	0.2	296	<0.01	0.01	48.4
30562		<0.05	5.4	1340	22.0	27.6	<0.001	0.12	0.12	1.8	0.5	0.2	122.0	<0.01	0.01	33.9
30563		<0.05	5.6	1330	21.9	26.4	<0.001	0.09	0.14	1.9	0.4	0.2	115.5	<0.01	0.01	35.6
30564		0.05	5.9	1060	20.8	23.4	<0.001	0.20	0.18	2.5	0.5	0.3	128.5	<0.01	0.01	41.1
30565		3.79	85.1	1200	6.5	15.6	<0.001	<0.01	<0.05	1.7	0.3	0.8	217	0.07	<0.01	2.2
30566		<0.05	12.0	1060	30.6	13.7	<0.001	0.11	0.13	3.1	0.4	0.2	169.0	<0.01	0.01	31.9
30567		0.05	12.9	1270	30.1	26.5	<0.001	0.07	0.13	2.6	0.5	0.2	141.0	<0.01	0.01	34.7
30568		0.08	11.2	1310	22.9	36.8	<0.001	0.06	0.11	1.6	0.3	0.2	131.0	<0.01	<0.01	32.4
30569		0.11	6.4	1300	18.6	32.1	<0.001	0.06	0.08	1.0	0.3	0.2	123.5	<0.01	0.01	34.5
30570		0.19	6.2	1270	15.8	48.7	<0.001	0.06	0.10	1.0	0.2	0.3	108.0	<0.01	<0.01	30.8
30571		0.29	6.1	1230	14.9	47.8	<0.001	0.04	0.08	1.0	0.2	0.3	95.3	<0.01	0.01	31.6
30572		0.30	6.0	1310	14.4	49.1	<0.001	0.03	0.08	1.0	0.2	0.3	87.0	<0.01	0.01	31.7
30573		0.11	6.0	1210	15.9	29.1	<0.001	0.05	0.08	1.1	0.2	0.2	169.5	<0.01	0.01	34.2
30160		0.09	16.1	140	7.9	6.3	0.001	0.17	0.79	1.3	0.3	<0.2	43.1	<0.01	0.05	3.1
30161		0.08	36.6	590	9.7	16.6	0.003	0.43	0.44	2.9	1.4	0.2	56.0	<0.01	0.08	10.5

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 7-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168512

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30243		0.008	0.09	1.78	27	0.15	5.86	73	1.1
30244		0.009	0.10	2.81	42	0.16	8.23	78	1.5
30245		0.467	0.03	0.73	59	0.13	5.36	47	23.2
30246		0.018	0.10	2.02	36	0.31	6.67	93	0.8
30247		0.012	0.13	2.83	34	0.15	9.58	96	1.5
30248		0.010	0.10	1.65	37	0.12	9.36	100	0.8
30249		0.137	0.53	5.03	64	0.09	12.65	99	1.7
30250		0.138	0.54	5.16	65	0.09	12.95	101	1.7
30551		0.089	0.26	1.95	42	0.07	10.50	117	0.5
30552		0.121	0.41	1.80	40	0.06	10.35	100	<0.5
30553		0.119	0.38	1.93	30	0.07	10.45	93	<0.5
30554		0.087	0.32	1.63	30	0.10	9.16	93	0.7
30555		0.398	0.03	0.62	50	0.13	5.05	42	21.8
30556		<0.005	0.12	2.84	7	0.16	4.78	60	3.8
30557		<0.005	0.04	1.03	2	0.09	1.26	18	1.4
30558		0.014	0.18	4.18	9	0.15	5.71	57	5.3
30559		0.011	0.18	6.53	8	0.13	11.55	58	4.3
30560		0.010	0.16	4.91	7	0.13	14.20	49	3.5
30561		<0.005	0.10	5.29	7	0.12	18.00	142	5.0
30562		0.019	0.19	3.78	9	0.07	11.65	59	3.8
30563		0.015	0.17	3.75	7	0.07	12.00	62	4.2
30564		0.019	0.16	3.87	13	0.06	11.55	66	3.6
30565		0.451	0.03	0.72	59	0.10	5.26	48	25.4
30566		0.009	0.09	3.85	14	0.08	12.25	69	3.1
30567		0.014	0.18	3.70	10	0.08	13.25	58	4.3
30568		0.031	0.24	3.07	11	0.06	9.55	80	3.7
30569		0.031	0.21	2.84	13	0.05	7.86	90	3.0
30570		0.057	0.31	2.67	13	0.06	5.04	86	2.7
30571		0.077	0.30	2.36	14	0.06	3.46	88	2.9
30572		0.081	0.33	2.41	14	0.06	3.43	92	2.5
30573		0.026	0.19	3.96	12	0.05	4.38	86	2.5
30160		0.006	0.04	0.63	5	<0.05	2.43	22	<0.5
30161		0.017	0.12	1.61	28	0.08	7.50	91	2.1

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 7-AUG-2012
Account: RYGCOR

Project: Flume

CERTIFICATE OF ANALYSIS WH12168512

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE WH12198630

Project:

P.O. No.: TM-12-040

This report is for 80 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 23-AUG-2012.

The following have access to data associated with this certificate:

ANDY RANDELL	CARRIE WONG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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 Canada Ltd.
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To: **RYAN GOLD CORP.**
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P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
30574		3.30	0.039	0.09	3.32	4.5	<0.2	<10	1070	1.17	0.09	1.76	0.08	109.5	19.2	39
30575		0.10	NSS	0.79	1.41	64.0	0.8	<10	70	0.70	16.80	0.64	0.75	21.6	18.1	44
30576		3.36	0.033	0.10	2.77	4.2	<0.2	<10	360	0.64	0.12	1.37	0.08	69.0	16.7	46
30577		4.38	0.017	0.11	2.54	3.2	<0.2	<10	350	0.61	0.08	0.99	0.07	87.0	17.7	40
30578		4.62	0.012	0.11	2.20	5.0	<0.2	<10	270	0.52	0.09	0.97	0.06	115.5	12.9	56
30579		3.66	0.019	0.40	2.21	10.3	1.0	<10	340	0.47	0.10	0.48	0.07	92.7	12.7	45
30580		3.62	0.007	0.15	1.99	10.0	<0.2	<10	180	0.53	0.11	0.98	0.06	114.0	10.4	31
30581		3.46	0.041	0.23	1.93	19.2	<0.2	<10	200	0.53	0.09	0.40	0.09	92.0	12.3	35
33158		3.60	0.010	0.32	2.08	37.4	<0.2	<10	120	0.38	0.13	0.21	0.10	83.4	15.8	39
33159		3.22	0.004	0.12	2.26	19.0	<0.2	<10	120	0.30	0.08	0.14	0.08	104.5	18.1	33
33160		3.60	0.010	0.22	1.79	36.5	<0.2	<10	290	0.42	0.16	0.16	0.19	88.1	11.2	31
33161		4.06	0.026	0.47	1.35	71.4	<0.2	<10	390	0.32	0.22	0.14	0.12	27.1	9.8	23
33162		3.76	0.021	0.36	0.75	133.0	<0.2	<10	390	0.27	0.16	0.11	0.37	31.9	6.2	18
33163		3.60	0.035	0.51	1.16	397	<0.2	<10	330	0.43	0.32	0.14	0.29	61.8	8.1	13
33164		2.82	0.014	0.19	1.94	110.5	<0.2	<10	160	0.68	0.10	0.15	0.29	99.8	16.2	22
33165		2.72	0.001	0.02	0.04	2	<0.2	<10	30	<0.05	0.04	20.9	0.07	1.55	0.6	<1
33166		2.68	0.010	0.28	1.86	62.3	<0.2	<10	150	0.43	0.17	0.18	0.24	71.9	17.1	60
33167		3.54	0.010	0.25	2.54	70.1	<0.2	<10	120	0.58	0.14	0.24	0.42	122.0	20.2	35
33168		3.22	0.025	0.38	1.13	101.5	<0.2	<10	310	0.31	0.20	0.15	0.40	41.4	7.4	25
33169		3.34	0.035	0.36	1.65	117.5	<0.2	<10	280	0.58	0.15	0.32	0.48	106.0	10.4	16
33170		5.80	0.021	0.33	1.75	54.6	<0.2	<10	210	0.79	0.12	0.73	0.24	81.7	9.6	31
33171		3.12	0.020	0.41	1.92	24.7	<0.2	<10	180	0.61	0.18	0.46	0.12	80.8	14.0	36
33172		3.28	0.017	0.69	1.79	67.6	<0.2	<10	210	0.49	0.63	0.32	0.09	66.5	14.6	41
33173		3.42	0.634	0.71	2.59	106.0	<0.2	<10	450	0.58	0.33	0.20	0.10	81.0	11.8	53
33174		3.58	0.007	0.10	1.72	8.4	<0.2	<10	160	0.46	0.10	1.21	0.07	137.0	10.9	18
33175		0.10	NSS	0.01	1.48	1.1	0.8	<10	60	0.67	0.02	0.67	0.03	22.5	18.1	42
33176		4.18	0.023	0.17	2.32	9.1	<0.2	<10	150	0.48	0.12	0.84	0.08	119.5	17.5	33
33177		4.34	0.012	0.08	1.92	3.5	<0.2	<10	220	0.44	0.07	1.03	0.04	117.5	12.9	26
33178		3.12	0.005	0.17	2.06	12.4	<0.2	<10	230	0.57	0.10	0.80	0.07	119.5	15.4	29
33179		2.90	0.003	0.11	1.85	13.1	<0.2	<10	230	0.54	0.06	1.05	0.06	73.7	10.5	20
33180		2.58	0.001	0.05	3.36	6.3	<0.2	<10	520	1.10	0.12	2.62	0.09	114.0	21.9	45
33181		2.06	0.001	0.06	4.18	8.1	<0.2	<10	630	1.64	0.13	1.89	0.06	60.0	25.6	86
33182		3.84	0.004	0.11	2.30	51.2	<0.2	<10	230	0.42	0.09	0.92	0.06	66.7	14.4	42
33183		2.08	0.004	0.06	1.81	50.1	<0.2	<10	220	0.37	0.07	1.81	0.05	69.2	6.0	21
33184		2.80	0.005	0.11	2.45	58.0	<0.2	<10	350	0.77	0.08	1.43	0.07	72.5	17.6	31
33185		2.44	<0.001	0.01	0.03	<2	<0.2	<10	40	<0.05	0.04	19.85	0.06	1.58	0.7	<1
33186		2.96	<0.001	0.04	2.56	3.0	<0.2	<10	590	0.76	0.04	1.42	0.04	104.5	14.7	23
33187		2.38	0.001	0.09	2.56	4.5	<0.2	<10	560	0.64	0.04	1.11	0.04	67.3	15.9	23
33188		2.66	0.004	0.13	2.36	38.4	<0.2	<10	130	0.42	0.07	1.30	0.07	106.5	17.5	27
33189		3.42	0.008	0.18	2.52	99.7	<0.2	<10	220	0.64	0.07	1.91	0.13	58.7	21.0	29

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
30574		5.25	19.8	4.77	10.35	0.14	0.10	<0.01	0.033	1.69	56.4	34.3	2.18	596	0.53	0.04
30575		0.17	261	4.86	5.19	0.05	0.47	<0.01	0.358	0.30	11.8	2.0	1.24	392	1.32	0.49
30576		2.91	23.1	4.59	10.75	0.10	0.09	<0.01	0.028	0.82	36.4	37.0	1.78	656	0.38	0.04
30577		3.55	22.8	4.25	7.94	0.08	0.12	<0.01	0.017	0.91	45.2	32.2	1.33	620	0.64	0.04
30578		2.68	29.6	3.65	6.66	0.10	0.19	<0.01	0.018	0.68	61.8	29.6	1.12	520	0.52	0.04
30579		2.59	37.5	4.07	6.54	0.08	0.05	<0.01	0.019	0.77	49.4	27.3	1.10	507	1.10	0.04
30580		2.25	26.2	3.48	6.54	0.10	0.13	<0.01	0.019	0.46	63.0	29.3	0.91	475	0.70	0.03
30581		2.23	35.2	3.59	6.24	0.08	0.10	<0.01	0.021	0.53	49.0	29.6	0.85	569	1.20	0.03
33158		1.75	64.7	4.30	6.61	0.08	0.03	<0.01	0.024	0.33	43.9	30.2	0.95	596	1.24	0.03
33159		0.80	13.4	4.06	6.12	0.08	0.03	<0.01	0.017	0.29	50.2	19.5	1.12	716	0.52	0.03
33160		1.43	16.1	3.14	4.98	0.06	0.09	<0.01	0.013	0.32	43.4	20.5	0.88	656	0.80	0.03
33161		1.14	55.1	3.18	3.91	<0.05	0.03	<0.01	0.009	0.26	14.0	25.1	0.52	289	2.16	0.02
33162		0.97	35.2	1.90	2.24	<0.05	0.03	<0.01	0.010	0.21	17.7	9.8	0.27	389	1.75	0.02
33163		1.70	41.6	3.15	3.47	0.05	0.04	<0.01	0.011	0.29	30.5	15.1	0.38	369	1.57	0.02
33164		1.22	22.1	3.53	4.92	0.09	0.02	<0.01	0.016	0.44	48.2	37.5	0.57	601	1.36	0.03
33165		0.19	1.5	0.48	0.13	<0.05	<0.02	<0.01	0.005	0.02	0.7	1.0	12.50	204	0.05	0.01
33166		1.16	26.0	3.71	5.17	0.06	<0.02	<0.01	0.019	0.34	38.3	21.4	0.74	899	1.53	0.03
33167		1.52	28.5	5.63	7.38	0.10	0.03	<0.01	0.035	0.34	59.4	34.6	1.19	1390	1.46	0.02
33168		1.26	52.7	2.85	3.54	<0.05	0.03	<0.01	0.016	0.25	21.3	11.7	0.46	476	1.80	0.02
33169		1.38	40.9	3.06	4.23	0.08	0.12	<0.01	0.022	0.44	57.5	17.4	0.68	666	1.53	0.03
33170		3.08	28.8	3.07	4.85	0.08	0.04	<0.01	0.017	0.48	43.5	24.0	0.71	559	0.70	0.02
33171		3.35	34.2	3.40	5.93	0.08	0.02	0.01	0.022	0.47	43.3	34.1	0.76	480	0.37	0.02
33172		2.49	80.4	3.98	5.52	0.07	0.03	<0.01	0.025	0.46	36.9	28.7	0.70	349	1.07	0.02
33173		2.86	110.5	5.18	8.31	0.08	0.03	<0.01	0.036	0.82	43.7	30.4	0.79	337	1.72	0.03
33174		2.02	18.4	2.69	5.97	0.11	0.16	<0.01	0.015	0.34	77.1	28.9	0.73	472	0.49	0.03
33175		0.98	39.3	2.71	5.14	0.06	0.37	0.01	0.008	0.32	11.8	2.1	1.34	375	1.21	0.52
33176		2.75	29.1	4.13	7.86	0.11	0.05	<0.01	0.027	0.40	61.8	39.9	0.99	597	0.49	0.02
33177		3.11	22.2	3.16	6.49	0.10	0.17	<0.01	0.015	0.58	64.5	25.4	0.79	443	0.45	0.03
33178		2.96	44.7	3.37	7.18	0.10	0.07	0.01	0.019	0.54	63.5	32.5	0.85	464	0.92	0.02
33179		3.31	23.6	2.80	6.84	0.07	0.18	<0.01	0.018	0.74	40.8	16.5	0.82	391	0.53	0.04
33180		7.62	9.9	4.53	14.95	0.15	0.05	0.01	0.048	1.43	56.5	46.0	2.17	616	0.30	0.03
33181		9.61	16.4	5.12	15.25	0.13	0.04	0.02	0.059	2.58	28.4	41.8	2.95	708	0.34	0.02
33182		2.61	52.6	3.98	8.15	0.07	0.07	<0.01	0.021	0.68	34.8	26.3	1.16	578	0.56	0.03
33183		1.57	16.4	2.64	6.48	0.06	0.17	<0.01	0.021	0.45	37.9	15.2	0.74	590	0.39	0.05
33184		3.76	38.3	3.74	8.63	0.09	0.06	<0.01	0.023	0.74	35.1	29.4	1.32	626	0.86	0.03
33185		0.13	4.3	0.48	0.11	<0.05	<0.02	<0.01	0.005	0.02	0.7	0.9	11.30	195	0.07	0.01
33186		4.02	13.8	3.37	10.05	0.11	0.13	<0.01	0.022	1.25	55.2	24.5	1.51	418	0.40	0.06
33187		3.86	46.8	3.38	8.05	0.09	0.17	<0.01	0.022	1.35	36.2	20.3	1.29	396	0.81	0.06
33188		1.96	46.4	4.28	8.05	0.10	0.12	0.01	0.024	0.36	54.6	34.7	1.06	590	0.65	0.03
33189		2.78	26.6	4.50	8.74	0.08	0.05	<0.01	0.038	0.62	30.4	31.5	1.20	933	1.07	0.03

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

ALS Canada Ltd.
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713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
30574		0.19	10.6	2260	12.4	103.0	<0.001	0.01	0.26	8.3	0.8	0.8	85.9	<0.01	0.01	20.3
30575		3.35	67.6	940	29.8	15.7	0.004	2.65	0.91	1.1	0.9	1.0	203	0.05	2.10	1.6
30576		0.15	18.0	1890	22.9	49.7	<0.001	0.02	0.18	5.4	0.5	0.7	60.2	<0.01	0.01	13.9
30577		0.19	33.2	720	13.8	62.0	<0.001	0.01	0.18	3.8	0.6	0.4	59.1	<0.01	0.03	17.7
30578		0.14	30.5	780	14.0	43.6	<0.001	0.01	0.14	3.7	0.6	0.4	50.7	<0.01	0.02	24.8
30579		0.17	29.2	560	13.1	49.3	<0.001	0.01	0.25	3.6	0.4	0.4	31.6	<0.01	0.04	22.5
30580		0.12	21.2	880	16.2	29.2	<0.001	0.01	0.32	2.6	0.6	0.3	50.5	<0.01	0.05	26.2
30581		0.16	27.9	530	16.7	35.7	<0.001	0.01	0.37	3.0	0.6	0.4	22.3	<0.01	0.08	20.2
33158		0.10	39.0	440	11.7	21.6	<0.001	0.01	0.53	3.5	0.8	0.4	15.8	<0.01	0.13	16.1
33159		0.10	42.5	330	8.6	15.4	<0.001	0.01	0.14	3.5	0.6	0.2	10.8	<0.01	0.04	18.6
33160		0.09	32.6	260	22.2	18.5	<0.001	0.01	0.21	2.6	0.4	0.3	16.2	<0.01	0.06	18.1
33161		0.09	22.5	270	18.1	12.0	<0.001	0.07	0.73	1.7	0.4	0.3	16.9	<0.01	0.19	6.6
33162		0.09	35.8	240	32.2	10.7	<0.001	0.01	0.27	0.9	0.7	0.2	14.4	<0.01	0.08	5.9
33163		0.07	27.5	210	42.6	17.4	<0.001	0.04	0.39	1.8	0.9	0.2	29.1	<0.01	0.23	12.7
33164		0.07	39.0	260	13.4	26.0	<0.001	0.01	0.33	3.6	1.0	0.3	21.9	<0.01	0.04	20.1
33165		0.08	1.6	670	1.4	1.2	<0.001	0.01	<0.05	0.2	<0.2	<0.2	51.1	<0.01	<0.01	<0.2
33166		0.08	40.5	250	16.4	19.8	<0.001	0.05	0.29	3.5	0.7	0.2	20.7	<0.01	0.07	14.9
33167		0.09	53.8	270	16.9	22.4	<0.001	0.02	0.35	7.5	1.1	0.3	27.8	<0.01	0.07	21.4
33168		0.08	41.9	300	39.3	12.5	<0.001	0.04	0.30	2.0	1.4	0.2	16.4	<0.01	0.10	8.0
33169		0.07	25.8	830	35.2	25.8	<0.001	0.02	0.33	2.3	1.1	0.2	23.4	<0.01	0.08	25.3
33170		0.09	21.9	570	21.3	32.3	<0.001	0.01	0.77	2.4	0.7	0.3	45.3	<0.01	0.07	17.5
33171		<0.05	27.7	270	26.0	34.0	<0.001	0.03	0.70	3.1	0.7	0.3	27.2	<0.01	0.11	15.5
33172		0.06	36.8	280	32.6	31.5	<0.001	0.03	1.52	3.0	1.2	0.2	30.6	<0.01	0.22	19.1
33173		0.05	27.6	280	20.9	41.9	0.001	0.13	1.69	4.8	1.0	0.4	59.2	<0.01	0.28	21.5
33174		<0.05	17.9	720	22.5	22.7	<0.001	<0.01	0.18	2.0	0.8	0.2	62.2	<0.01	0.03	34.9
33175		2.57	72.1	950	7.2	14.6	<0.001	<0.01	0.07	1.1	0.3	1.4	174.0	0.06	0.01	1.4
33176		0.06	37.8	390	17.1	27.5	<0.001	<0.01	0.24	5.1	0.8	0.3	50.9	<0.01	0.04	22.6
33177		0.11	23.8	450	19.5	41.0	<0.001	<0.01	0.23	2.9	0.7	0.3	67.7	<0.01	0.02	28.2
33178		0.07	28.7	450	18.3	35.5	<0.001	0.02	0.36	3.1	0.9	0.2	58.1	<0.01	0.04	24.1
33179		0.14	14.1	1120	17.5	49.0	<0.001	0.01	0.45	2.2	0.6	0.3	62.6	<0.01	0.04	18.8
33180		0.08	8.4	3530	16.3	102.5	<0.001	<0.01	0.23	5.9	0.9	0.7	149.5	<0.01	0.02	14.8
33181		0.09	9.5	2590	14.6	173.5	<0.001	<0.01	0.19	13.9	0.7	1.0	105.0	<0.01	0.02	5.9
33182		0.08	27.5	590	9.8	43.7	<0.001	0.04	0.39	4.7	0.7	0.3	56.8	<0.01	0.04	15.1
33183		<0.05	12.3	1100	11.8	23.1	<0.001	<0.01	0.15	2.6	0.6	0.2	93.8	<0.01	0.02	14.0
33184		0.06	24.5	950	9.9	48.6	<0.001	<0.01	0.28	5.5	0.7	0.3	78.4	<0.01	0.03	10.4
33185		<0.05	1.6	160	1.4	0.8	<0.001	0.01	<0.05	0.2	0.3	<0.2	55.1	<0.01	0.02	<0.2
33186		0.21	13.0	1630	12.1	90.3	<0.001	0.02	0.16	4.2	0.6	0.5	95.2	<0.01	<0.01	17.6
33187		0.26	17.1	1430	12.2	92.9	<0.001	0.10	0.27	3.4	0.7	0.5	69.7	<0.01	0.02	13.6
33188		<0.05	32.1	780	15.9	22.3	<0.001	0.01	0.32	4.3	0.9	0.2	70.6	<0.01	0.04	20.6
33189		0.16	41.7	640	9.1	48.1	0.001	0.02	0.43	6.8	0.6	0.4	141.5	<0.01	0.04	9.1

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CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
30574		0.250	0.66	1.89	95	0.13	15.05	111	2.0
30575		0.346	0.08	1.05	44	2.45	4.08	59	27.3
30576		0.125	0.29	1.21	85	0.12	15.20	124	2.2
30577		0.114	0.39	1.09	42	0.09	11.75	110	3.4
30578		0.059	0.30	1.38	31	0.09	14.20	90	4.9
30579		0.100	0.36	1.41	43	0.14	11.90	95	1.5
30580		0.034	0.19	1.20	27	0.15	15.30	81	3.7
30581		0.050	0.22	1.33	41	0.08	10.50	83	2.8
33158		0.023	0.13	1.39	43	0.10	12.10	85	0.8
33159		0.019	0.09	0.77	24	0.09	12.75	92	1.0
33160		0.016	0.12	1.33	25	0.10	10.00	88	2.8
33161		0.018	0.09	2.44	28	0.11	4.59	64	0.9
33162		<0.005	0.06	0.96	19	0.18	4.96	59	1.3
33163		<0.005	0.09	1.54	9	0.12	5.58	37	1.5
33164		0.005	0.15	2.22	19	0.16	10.30	74	0.9
33165		<0.005	<0.02	0.45	1	0.05	1.03	14	<0.5
33166		0.006	0.12	1.16	19	0.12	8.30	80	0.5
33167		0.028	0.12	1.69	35	0.20	13.95	127	1.2
33168		0.006	0.06	1.36	29	0.13	5.55	67	1.2
33169		0.005	0.15	1.82	20	0.13	9.81	83	3.9
33170		0.023	0.20	1.30	23	0.07	11.85	69	1.5
33171		0.029	0.22	1.56	27	0.08	10.65	73	0.6
33172		0.045	0.24	2.28	27	0.07	8.04	63	0.9
33173		0.042	0.29	2.93	36	0.12	6.29	71	1.3
33174		0.012	0.13	1.04	18	0.06	12.95	77	5.6
33175		0.368	0.03	0.58	45	0.10	4.36	38	23.2
33176		0.032	0.17	1.25	32	0.05	14.50	99	1.8
33177		0.049	0.27	1.13	23	<0.05	13.10	83	5.6
33178		0.044	0.21	1.57	26	0.05	15.45	90	2.3
33179		0.078	0.31	1.16	26	0.11	9.44	68	5.1
33180		0.125	0.58	1.74	79	0.11	18.15	139	1.8
33181		0.247	0.98	1.23	110	0.20	16.85	131	0.8
33182		0.075	0.28	1.00	44	0.07	9.94	95	1.9
33183		0.014	0.14	0.88	22	0.09	11.30	54	5.0
33184		0.084	0.31	1.14	54	0.06	12.95	80	1.9
33185		<0.005	<0.02	0.65	1	<0.05	1.00	15	<0.5
33186		0.233	0.54	2.00	58	0.08	10.90	93	3.3
33187		0.238	0.56	1.55	46	0.09	10.60	97	4.6
33188		0.023	0.13	1.45	33	0.07	13.35	98	3.6
33189		0.061	0.26	1.71	39	0.11	12.55	83	1.6

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CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33190		<0.02	0.007	0.10	2.36	97.6	<0.2	<10	180	0.49	0.07	1.86	0.10	48.5	20.2	29
33191		1.20	0.001	0.04	2.78	2.0	<0.2	<10	560	0.82	0.03	1.58	0.05	78.0	17.1	17
33192		1.84	<0.001	0.05	1.47	6.0	<0.2	<10	350	0.37	0.05	1.25	0.06	58.0	8.0	13
33193		3.20	0.001	0.04	1.56	5.3	<0.2	<10	330	0.49	0.05	1.53	0.07	89.9	6.0	15
33194		1.16	0.002	0.07	1.56	5.1	<0.2	<10	270	0.36	0.07	0.89	0.06	76.0	9.9	19
33195		0.10	0.831	0.72	1.29	56.2	0.7	<10	60	0.64	15.35	0.57	0.64	19.60	15.7	38
33196		1.82	0.008	0.14	2.39	33.3	<0.2	<10	80	0.32	0.16	0.47	0.06	92.5	23.8	36
33197		1.36	0.005	0.10	2.13	19.8	<0.2	<10	120	0.33	0.09	0.29	0.05	87.6	18.8	31
33198		2.30	0.001	0.06	1.72	12.6	<0.2	<10	190	0.32	0.06	0.88	0.06	78.1	12.7	21
33199		2.96	0.008	0.12	2.64	108.5	<0.2	<10	290	0.39	0.09	0.86	0.08	91.5	21.6	37
33200		2.54	0.001	0.04	1.73	5.7	<0.2	<10	270	0.36	0.05	0.99	0.06	89.4	11.2	19
33201		2.88	0.001	0.05	2.05	10.4	<0.2	<10	250	0.38	0.07	0.62	0.05	92.3	14.8	32
33202		2.76	0.094	0.05	2.57	8.5	<0.2	<10	250	0.39	0.06	0.45	0.04	95.7	25.7	46
33203		4.06	0.004	0.08	2.47	10.7	<0.2	<10	230	0.54	0.08	0.67	0.05	82.7	20.7	59
33204		3.34	0.001	0.04	1.51	3.5	<0.2	<10	250	0.41	0.05	1.15	0.06	20.2	9.2	30
33205		2.02	<0.001	0.01	0.02	<2	<0.2	<10	20	<0.05	0.03	20.4	0.06	1.25	0.6	<1
33206		2.34	0.008	0.06	2.04	8.2	<0.2	<10	360	0.37	0.06	0.58	0.05	50.6	13.1	36
33207		1.14	0.003	0.07	2.54	3.5	<0.2	<10	490	0.31	0.07	0.42	0.02	74.8	23.4	46
33208		2.12	0.001	0.03	1.60	3.2	<0.2	<10	320	0.41	0.04	1.02	0.04	80.2	8.9	19
33209		3.30	0.002	0.11	1.83	40.5	<0.2	<10	140	0.46	0.08	1.26	0.18	101.5	16.6	17
33210		<0.02	0.001	0.12	1.93	41.2	<0.2	<10	170	0.46	0.08	1.33	0.18	101.5	15.9	18
33211		2.52	0.004	0.14	1.59	36.3	<0.2	<10	110	0.45	0.10	0.85	0.11	76.1	15.9	19
33212		3.24	0.007	0.35	1.94	99.6	<0.2	<10	90	0.55	0.13	0.95	0.20	82.1	24.0	22
33213		2.76	0.006	0.14	1.95	144.0	<0.2	<10	150	0.58	0.12	0.91	0.06	99.5	19.0	27
33214		2.80	0.006	0.12	1.86	43.2	<0.2	<10	140	0.64	0.09	1.58	0.21	84.5	15.5	21
33215		0.12	0.193	0.02	1.32	0.8	0.2	<10	40	0.68	0.01	0.52	0.02	20.1	18.6	44
33216		3.36	0.031	0.21	2.17	25.8	<0.2	<10	200	0.76	0.11	1.42	0.34	108.0	17.7	26
33217		2.98	0.008	0.32	0.56	34.2	<0.2	<10	170	0.22	0.12	0.41	0.33	23.7	4.9	15
33218		2.30	0.018	0.57	1.03	112.0	<0.2	<10	340	0.34	0.16	0.82	0.51	22.1	12.1	24
33219		0.96	0.045	1.10	1.06	632	<0.2	<10	360	0.56	0.37	2.80	0.34	46.5	12.0	9
33220		1.92	0.021	0.93	1.67	210	<0.2	<10	660	0.96	0.08	3.66	0.32	79.1	17.1	15
33221		1.58	0.002	0.10	1.74	34.7	<0.2	<10	210	1.49	0.11	5.29	0.16	107.0	27.9	18
33222		1.94	0.001	0.12	1.52	47.5	<0.2	<10	300	0.91	0.08	2.55	0.11	103.0	15.9	38
33223		2.66	0.024	0.47	1.88	124.5	<0.2	<10	170	0.71	0.41	0.99	0.32	84.7	18.1	20
33224		2.36	0.070	0.22	1.58	683	<0.2	<10	330	0.64	0.12	1.58	0.14	66.6	16.6	11
33225		1.26	0.001	<0.01	0.04	<2	<0.2	<10	30	<0.05	0.01	21.4	0.05	1.85	0.7	<1
33226		1.52	0.079	0.75	0.97	1690	<0.2	<10	130	0.58	0.09	1.60	0.87	57.0	14.1	9
33227		1.78	0.031	0.63	0.69	845	<0.2	<10	140	0.47	0.15	0.92	0.18	65.8	16.1	9
33228		1.16	0.089	0.53	1.03	1260	<0.2	<10	130	0.53	0.10	0.87	0.20	71.4	13.8	12
33229		1.90	0.156	0.90	1.51	1320	<0.2	<10	90	0.62	0.28	1.16	0.33	60.2	19.2	12

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33190		2.46	23.7	4.38	7.87	0.06	0.04	<0.01	0.032	0.52	25.1	29.2	1.17	915	0.95	0.03
33191		4.63	12.8	3.69	9.61	0.10	0.06	<0.01	0.020	1.48	40.9	18.3	1.57	398	0.63	0.05
33192		1.55	23.2	1.91	4.61	0.05	0.19	<0.01	0.010	0.71	33.4	10.1	0.55	252	1.06	0.06
33193		1.72	7.2	1.93	5.74	0.08	0.26	<0.01	0.017	0.66	51.0	10.7	0.58	293	0.63	0.06
33194		2.29	30.8	2.26	4.79	0.07	0.19	<0.01	0.015	0.79	42.4	10.1	0.60	306	0.68	0.05
33195		0.16	216	4.31	4.75	<0.05	0.41	0.01	0.310	0.28	10.3	1.9	1.10	352	1.13	0.45
33196		2.63	40.1	4.51	8.12	0.10	0.02	0.01	0.025	0.30	44.9	36.0	1.23	851	0.59	0.02
33197		1.94	49.1	3.75	6.98	0.09	0.02	0.01	0.021	0.41	42.9	28.7	0.96	705	1.03	0.03
33198		2.08	18.0	2.99	5.18	0.08	0.12	<0.01	0.012	0.63	39.1	15.1	0.81	412	0.81	0.03
33199		2.75	27.6	4.77	8.27	0.10	0.03	0.01	0.033	0.88	45.7	24.1	1.18	865	0.57	0.03
33200		2.43	10.5	2.60	6.00	0.07	0.18	<0.01	0.013	0.78	48.5	12.8	0.72	369	0.69	0.05
33201		2.23	29.5	3.36	6.75	0.08	0.08	<0.01	0.016	0.69	49.7	24.3	0.90	428	0.65	0.04
33202		3.30	26.9	4.48	8.69	0.10	0.05	0.01	0.022	0.89	46.7	37.6	1.29	699	0.72	0.03
33203		3.34	35.4	4.08	8.14	0.10	0.06	<0.01	0.021	0.74	42.6	35.0	1.31	532	0.71	0.03
33204		2.52	14.5	2.13	6.06	<0.05	0.17	0.01	0.008	0.60	10.2	12.1	0.82	300	1.21	0.07
33205		0.10	2.2	0.46	0.08	<0.05	<0.02	<0.01	<0.005	0.01	0.6	0.8	11.65	196	0.05	0.01
33206		2.34	27.0	3.15	6.52	0.06	0.13	0.01	0.014	0.79	28.0	19.9	0.97	390	0.87	0.05
33207		3.64	67.4	4.53	7.67	0.09	0.04	<0.01	0.031	1.47	40.2	18.8	1.17	452	0.96	0.03
33208		1.95	14.0	2.26	5.12	0.08	0.18	<0.01	0.017	0.76	46.4	12.3	0.64	281	0.91	0.04
33209		1.13	18.2	3.49	5.28	0.10	0.13	<0.01	0.032	0.35	51.3	23.6	0.82	792	0.69	0.02
33210		1.13	17.4	3.48	5.58	0.09	0.14	<0.01	0.029	0.42	51.5	22.2	0.82	777	0.82	0.03
33211		1.14	22.0	3.60	4.18	0.08	0.03	<0.01	0.028	0.33	37.5	19.7	0.62	615	0.58	0.02
33212		1.03	52.1	4.65	5.17	0.09	0.02	<0.01	0.036	0.35	39.7	24.5	0.85	911	0.82	0.01
33213		1.90	38.5	4.04	6.04	0.10	0.07	<0.01	0.035	0.44	50.8	27.0	0.90	711	0.78	0.02
33214		1.80	24.3	3.62	5.38	0.08	0.09	<0.01	0.033	0.36	42.1	27.9	0.79	939	0.93	0.02
33215		0.16	22.1	2.60	4.90	0.06	0.30	<0.01	0.010	0.29	11.0	2.6	1.22	353	1.21	0.48
33216		2.30	21.8	4.11	7.26	0.10	0.13	<0.01	0.035	0.44	56.9	33.2	0.98	813	0.87	0.02
33217		0.90	39.1	1.59	1.91	<0.05	0.07	<0.01	0.012	0.12	12.9	9.8	0.28	231	1.86	0.01
33218		0.81	72.5	2.77	3.58	0.05	0.07	<0.01	0.025	0.21	11.9	17.3	0.55	465	3.38	<0.01
33219		1.11	82.8	2.49	2.72	0.05	0.12	<0.01	0.031	0.31	23.3	12.1	0.43	1000	1.95	0.01
33220		2.06	129.0	3.49	4.22	0.08	0.09	<0.01	0.044	0.47	39.9	20.2	1.03	1240	1.11	0.01
33221		3.73	14.1	5.09	5.70	0.12	0.05	<0.01	0.067	0.56	55.7	18.4	2.62	1100	0.52	0.02
33222		2.40	24.7	3.30	4.37	0.09	0.08	<0.01	0.031	0.57	54.1	12.6	1.28	741	1.39	0.03
33223		1.46	52.3	3.99	4.59	0.09	0.03	<0.01	0.032	0.38	41.9	22.8	0.92	653	0.57	0.01
33224		1.37	14.0	3.46	4.26	0.07	0.02	<0.01	0.030	0.43	32.2	18.3	0.77	991	0.52	0.01
33225		0.21	1.2	0.48	0.11	<0.05	<0.02	<0.01	<0.005	0.02	0.8	1.2	12.30	193	0.07	<0.01
33226		1.00	69.2	3.34	2.34	0.06	<0.02	<0.01	0.023	0.43	26.4	6.8	0.70	1190	0.38	0.01
33227		0.90	71.6	3.41	1.88	0.07	<0.02	<0.01	0.018	0.42	30.7	2.6	0.57	859	0.57	0.02
33228		1.16	77.9	3.06	2.78	0.07	0.02	<0.01	0.020	0.44	35.3	7.0	0.43	472	0.55	0.02
33229		1.67	96.1	3.88	3.89	0.06	0.03	<0.01	0.027	0.36	28.9	20.1	0.68	685	0.81	0.01

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33190		0.08	40.4	610	8.7	38.3	0.001	0.02	0.35	6.1	0.4	0.3	134.5	<0.01	0.03	8.3
33191		0.33	14.3	1680	11.9	119.0	<0.001	0.04	0.15	3.4	0.6	0.5	78.5	<0.01	0.02	13.5
33192		0.31	10.8	1240	21.9	44.0	0.001	0.05	0.17	1.6	0.2	0.3	61.4	<0.01	0.03	15.7
33193		0.18	6.3	1340	32.6	39.9	0.001	0.01	0.19	2.1	<0.2	0.3	87.5	<0.01	0.02	24.3
33194		0.19	17.5	810	19.1	52.4	0.001	0.07	0.30	2.2	0.5	0.2	50.0	<0.01	0.03	21.4
33195		3.38	59.7	850	26.7	14.5	0.004	2.46	1.00	1.0	0.7	0.8	183.5	0.06	1.92	1.5
33196		0.06	54.0	290	12.6	23.3	0.001	0.04	0.21	5.3	0.8	0.2	33.7	<0.01	0.10	16.5
33197		0.11	38.3	240	10.3	26.6	<0.001	0.05	0.23	4.6	0.6	0.2	25.7	<0.01	0.08	15.8
33198		0.24	22.6	570	14.8	46.7	<0.001	0.08	0.26	2.5	0.4	0.2	53.9	<0.01	0.03	21.1
33199		0.15	44.6	180	12.3	63.1	0.001	0.14	0.55	6.4	1.1	0.3	84.0	<0.01	0.04	16.6
33200		0.28	16.7	720	13.5	57.8	0.001	0.03	0.16	2.7	0.7	0.2	62.6	<0.01	<0.01	25.0
33201		0.21	27.2	250	13.3	51.4	<0.001	0.09	0.23	3.2	0.6	0.2	48.9	<0.01	0.04	22.3
33202		0.16	50.0	150	7.9	67.1	0.001	0.07	0.18	5.8	0.8	0.4	36.2	<0.01	0.05	20.1
33203		0.14	40.7	370	11.1	56.9	0.001	0.12	0.31	4.3	0.7	0.3	43.6	<0.01	0.06	14.4
33204		0.36	15.4	620	15.3	43.8	<0.001	0.11	0.19	1.9	0.4	0.3	63.8	<0.01	0.02	3.8
33205		<0.05	1.4	160	1.3	0.7	<0.001	<0.01	<0.05	0.2	0.3	<0.2	52.2	<0.01	0.02	<0.2
33206		0.26	23.6	370	9.9	55.6	0.001	0.16	0.20	3.1	0.3	0.3	49.5	<0.01	0.05	9.9
33207		0.28	45.1	210	8.0	99.7	<0.001	0.34	0.31	4.5	1.0	0.3	38.4	<0.01	0.09	20.1
33208		0.31	12.2	670	13.6	49.1	<0.001	0.04	0.27	1.7	0.7	0.2	75.7	<0.01	0.01	24.5
33209		0.07	29.6	800	23.2	20.5	<0.001	0.06	0.36	3.4	0.7	<0.2	100.0	<0.01	0.01	23.3
33210		0.07	27.0	860	23.3	23.4	<0.001	0.05	0.37	3.4	0.8	0.2	105.0	<0.01	0.01	24.3
33211		0.07	30.8	290	11.7	17.4	0.001	0.17	0.37	4.1	1.0	<0.2	65.0	<0.01	0.03	16.0
33212		0.07	43.7	330	19.0	18.8	0.001	0.51	0.51	5.2	1.3	0.2	75.9	<0.01	0.10	18.1
33213		0.09	35.4	350	13.6	25.0	0.001	0.33	0.48	5.0	1.0	0.3	97.9	<0.01	0.04	21.6
33214		0.08	32.9	370	13.2	20.2	<0.001	0.15	0.43	4.4	1.0	0.2	110.5	<0.01	0.02	16.9
33215		1.99	68.4	850	6.6	13.9	<0.001	<0.01	0.11	0.9	0.7	0.6	167.5	0.03	<0.01	1.6
33216		0.08	28.8	910	17.1	24.2	0.001	0.40	0.51	5.6	1.5	0.3	85.5	<0.01	0.06	25.4
33217		0.07	22.2	270	14.8	6.7	0.003	0.55	0.48	0.8	1.7	<0.2	27.6	<0.01	0.13	5.1
33218		0.08	47.0	280	21.3	10.3	0.004	0.73	0.65	2.1	3.2	0.3	41.4	<0.01	0.12	4.4
33219		0.07	22.6	510	842	16.7	0.001	0.67	0.88	2.2	2.7	<0.2	152.0	<0.01	0.08	13.2
33220		0.07	23.0	860	17.8	26.4	0.002	0.40	0.62	7.6	1.4	0.3	251	<0.01	0.02	20.4
33221		0.06	7.8	2780	6.1	36.5	<0.001	0.23	0.61	20.4	1.1	0.3	451	<0.01	0.02	22.9
33222		0.07	35.0	1160	13.0	32.6	0.001	0.16	0.57	4.4	1.1	0.2	236	<0.01	0.04	21.8
33223		0.06	35.7	380	57.2	21.4	<0.001	0.30	0.44	4.3	1.3	0.3	75.6	<0.01	0.03	19.0
33224		0.07	31.1	290	12.9	22.7	<0.001	0.25	0.49	4.2	0.7	0.3	131.0	<0.01	0.04	15.9
33225		0.06	1.8	170	1.3	1.2	<0.001	<0.01	0.11	0.2	0.4	<0.2	49.3	<0.01	<0.01	<0.2
33226		0.08	28.6	260	14.8	21.3	0.001	0.34	0.84	3.9	1.0	0.2	170.5	<0.01	0.06	14.1
33227		0.09	28.0	390	18.6	18.2	0.001	0.73	0.68	2.1	1.0	<0.2	87.3	<0.01	0.08	14.9
33228		0.09	25.1	370	18.8	19.6	0.001	0.81	0.65	2.4	1.2	0.2	92.4	<0.01	0.05	16.1
33229		0.07	33.0	320	150.5	19.7	0.001	1.20	0.85	3.9	1.5	0.2	87.1	<0.01	0.06	15.8

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

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P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33190		0.052	0.23	1.53	38	0.09	11.65	82	1.3
33191		0.292	0.74	2.70	56	0.08	11.00	118	1.7
33192		0.092	0.28	2.48	13	0.06	7.58	62	4.8
33193		0.060	0.26	2.39	14	0.06	9.20	61	7.3
33194		0.093	0.38	3.15	16	0.05	7.93	64	5.2
33195		0.316	0.09	1.10	38	0.24	3.60	57	23.6
33196		0.037	0.14	1.20	39	<0.05	13.20	110	0.7
33197		0.037	0.16	1.19	29	<0.05	12.25	84	0.7
33198		0.094	0.30	1.73	21	<0.05	7.82	72	3.4
33199		0.106	0.40	1.34	38	0.05	10.90	109	1.1
33200		0.121	0.40	2.45	20	0.05	8.92	73	5.4
33201		0.089	0.33	1.80	29	0.05	8.04	84	2.8
33202		0.137	0.42	1.68	48	0.05	12.45	112	1.7
33203		0.095	0.36	1.46	42	0.05	11.90	100	1.9
33204		0.119	0.30	3.01	31	0.06	5.24	62	4.4
33205		<0.005	<0.02	0.57	1	<0.05	0.79	16	<0.5
33206		0.140	0.36	1.51	34	0.06	6.84	81	3.3
33207		0.219	0.74	1.23	46	0.06	8.18	107	1.2
33208		0.115	0.35	2.08	15	0.06	7.37	73	4.8
33209		0.011	0.13	1.51	15	0.07	10.55	94	4.4
33210		0.012	0.14	1.58	16	0.08	11.15	97	4.6
33211		0.006	0.11	1.21	15	0.06	9.05	73	1.1
33212		0.006	0.12	1.31	17	0.12	10.70	90	0.9
33213		0.017	0.18	1.96	24	0.08	11.60	89	2.3
33214		0.007	0.11	1.27	20	0.10	11.50	90	3.7
33215		0.335	0.03	0.54	43	0.13	3.96	35	20.0
33216		0.010	0.17	2.00	27	0.11	12.50	119	4.7
33217		<0.005	0.05	0.87	14	0.07	3.72	55	2.5
33218		0.008	0.07	0.90	38	0.16	5.82	88	2.7
33219		<0.005	0.11	1.99	8	0.13	11.10	37	4.6
33220		0.005	0.16	2.38	16	0.22	12.80	51	3.6
33221		0.018	0.23	2.64	56	0.16	17.20	64	0.8
33222		0.007	0.18	2.48	16	0.07	11.65	73	2.8
33223		0.005	0.13	1.36	14	0.15	8.96	72	1.1
33224		<0.005	0.13	0.77	10	0.20	8.05	25	0.8
33225		<0.005	<0.02	0.71	1	<0.05	0.92	14	<0.5
33226		<0.005	0.12	1.30	8	0.18	7.73	114	<0.5
33227		<0.005	0.11	1.36	6	0.14	7.22	44	<0.5
33228		<0.005	0.11	1.37	8	0.19	8.13	39	0.7
33229		<0.005	0.11	1.64	12	0.23	8.93	40	1.1

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 11-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198630

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE WH12198635

Project:

P.O. No.: TM-12-041

This report is for 80 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 23-AUG-2012.

The following have access to data associated with this certificate:

ANDY RANDELL	CARRIE WONG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

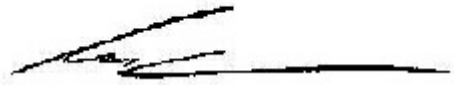
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
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DAWSON CITY YT Y0B 1G0

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

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 13-SEP-2012
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CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33230		2.88	0.085	0.80	1.08	2080	<0.2	<10	260	0.68	0.08	1.90	1.57	60.9	13.5	9
33231		1.90	0.006	0.15	1.09	101.5	<0.2	<10	260	0.78	0.09	3.49	0.96	70.1	7.7	24
33232		1.82	0.002	0.04	0.87	12.8	<0.2	<10	110	0.36	0.03	3.97	0.08	12.10	2.5	7
33233		1.88	0.002	0.18	0.91	15.8	<0.2	<10	100	0.63	0.29	1.65	0.27	71.1	4.0	5
33234		2.68	0.003	0.24	0.96	7.7	<0.2	<10	110	0.67	0.36	1.31	0.52	96.7	4.7	6
33235		0.12	1.710	0.02	1.39	0.5	1.7	<10	90	0.81	0.02	0.57	0.02	18.75	15.9	50
33236		2.72	0.004	0.09	0.92	7.2	<0.2	<10	100	0.66	0.14	2.02	0.43	94.5	4.2	5
33237		2.04	0.001	0.10	0.59	5.1	<0.2	<10	110	0.53	0.15	1.17	0.48	77.2	2.3	4
33238		1.58	0.005	0.09	0.57	17.0	<0.2	<10	160	0.26	0.08	2.19	0.17	12.30	7.9	4
33239		2.54	0.002	0.06	0.63	9.9	<0.2	<10	230	0.47	0.08	1.19	0.16	54.0	2.9	22
33240		3.04	0.002	0.07	0.91	29.0	<0.2	<10	150	0.68	0.07	2.66	0.18	63.4	7.9	57
33241		2.52	0.003	0.09	0.63	6.4	<0.2	<10	100	0.45	0.11	0.92	0.36	56.3	2.0	4
33242		3.38	0.005	0.14	0.46	26.4	<0.2	<10	70	0.40	0.12	0.87	0.46	70.8	2.4	7
33243		2.86	0.010	0.40	0.74	121.0	<0.2	<10	110	0.42	0.20	0.90	0.57	19.65	5.9	51
33244		2.54	0.015	0.51	0.85	135.0	<0.2	<10	150	0.45	0.26	1.20	1.13	31.2	8.5	24
33245		1.14	0.001	0.02	0.03	<2	<0.2	<10	30	<0.05	0.04	21.3	0.07	1.26	0.6	<1
33246		1.06	0.015	0.28	0.94	91.6	<0.2	<10	110	0.31	0.13	1.12	0.40	33.4	6.2	18
33247		2.38	0.010	0.22	1.11	67.7	<0.2	<10	190	0.57	0.12	2.61	1.28	32.8	10.1	45
33248		1.68	0.030	0.47	0.42	113.5	<0.2	<10	170	0.18	0.16	1.60	1.88	17.50	6.3	18
33249		1.92	0.007	0.79	0.44	154.5	<0.2	<10	260	0.24	0.13	1.49	2.17	19.90	8.2	17
33250		<0.02	0.008	0.74	0.42	166.0	<0.2	<10	210	0.22	0.13	1.45	2.33	17.90	7.8	19
33251		1.54	0.001	0.21	1.85	134.5	<0.2	<10	340	1.63	0.12	5.52	0.37	36.6	37.4	367
33252		2.18	0.006	0.36	1.28	74.6	<0.2	<10	600	0.87	0.21	2.13	2.45	60.3	9.1	30
33253		2.78	0.007	0.55	1.02	51.3	<0.2	<10	350	0.69	0.23	2.41	4.68	36.2	9.4	58
33254		2.38	0.015	0.47	0.64	72.7	<0.2	<10	120	0.44	0.15	1.30	2.18	22.1	5.0	16
33255		0.10	0.185	0.02	1.45	0.7	0.2	<10	50	0.86	0.01	0.66	0.02	23.4	21.2	48
33256		2.24	0.007	0.91	1.48	42.0	<0.2	<10	130	0.79	0.17	3.72	6.17	20.9	17.2	85
33257		1.04	0.003	0.39	3.44	47.4	<0.2	<10	340	1.15	0.19	5.48	2.27	29.7	43.1	262
33258		2.52	0.019	0.20	0.51	180.5	<0.2	<10	860	0.22	0.07	1.31	0.61	12.30	3.2	18
33259		2.78	0.013	0.50	0.87	111.5	<0.2	<10	210	0.47	0.23	2.22	1.93	18.45	8.2	24
33260		2.60	0.005	0.36	1.62	15	<0.2	<10	160	0.96	0.22	10.75	1.18	25.2	7.9	25
33261		2.18	0.003	0.24	1.99	10.4	<0.2	<10	190	1.32	0.28	9.67	1.08	27.0	9.8	40
33262		2.80	0.003	0.27	0.47	23.9	<0.2	<10	260	0.38	0.56	0.60	0.17	16.75	5.9	23
33263		1.58	0.003	0.33	0.79	20.7	<0.2	<10	310	0.34	0.24	0.96	1.18	13.65	8.9	38
33264		1.48	0.001	0.08	0.53	4.7	<0.2	<10	330	0.34	0.14	0.75	0.10	29.8	2.4	13
33265		1.84	0.004	0.01	0.03	<2	<0.2	<10	30	<0.05	0.15	20.9	0.05	1.21	0.6	<1
33266		3.12	0.001	0.14	1.52	5	<0.2	<10	710	0.57	0.12	11.65	0.61	28.4	10.3	53
33267		2.64	0.003	0.19	1.42	54.1	<0.2	<10	400	0.47	0.15	0.81	0.19	33.8	12.1	32
33268		1.06	0.013	0.22	0.63	157.0	<0.2	<10	160	0.38	0.29	1.21	0.41	23.7	4.2	14
33269		1.64	0.009	0.23	0.89	318	<0.2	<10	170	0.78	0.14	1.50	2.05	109.5	4.7	7

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CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33230		2.08	106.0	2.71	3.04	0.12	0.04	<0.01	0.029	0.32	29.9	15.6	0.66	726	1.10	0.01
33231		2.81	5.1	1.96	3.84	0.06	0.12	<0.01	0.028	0.27	42.4	14.7	0.79	776	1.18	0.01
33232		0.50	1.5	1.68	2.72	<0.05	0.15	<0.01	0.017	0.05	6.4	14.5	0.73	867	0.29	0.06
33233		1.97	10.7	1.61	3.33	0.06	0.14	<0.01	0.011	0.27	43.9	9.7	0.47	350	1.05	0.01
33234		1.69	21.8	1.68	4.17	0.06	0.12	<0.01	0.017	0.30	58.6	9.1	0.46	295	1.16	0.02
33235		0.15	21.0	2.52	4.98	<0.05	0.31	<0.01	0.007	0.33	11.1	2.2	1.11	378	1.26	0.47
33236		2.03	5.4	1.77	3.29	0.13	0.13	<0.01	0.017	0.28	50.2	10.9	0.49	431	0.90	0.02
33237		1.32	4.7	0.95	2.17	0.13	0.14	<0.01	0.010	0.26	40.6	6.7	0.23	233	0.54	0.03
33238		0.64	1.9	2.39	2.12	0.08	0.17	<0.01	0.017	0.07	5.8	9.5	0.45	407	0.20	0.07
33239		1.23	2.7	1.16	2.22	0.10	0.10	<0.01	0.013	0.22	29.8	6.0	0.35	248	0.54	0.04
33240		2.52	3.6	1.98	3.31	0.13	0.14	<0.01	0.019	0.20	34.8	16.3	0.91	495	0.56	0.03
33241		1.40	3.8	0.97	2.23	0.11	0.15	<0.01	0.006	0.25	29.2	5.8	0.29	212	0.66	0.03
33242		0.92	11.2	0.98	2.21	0.12	0.22	<0.01	0.010	0.19	39.0	3.8	0.23	177	2.04	0.03
33243		0.95	57.0	1.89	3.18	0.09	0.07	<0.01	0.018	0.19	10.8	7.3	0.48	222	4.73	0.02
33244		1.68	90.9	2.52	3.24	0.10	0.08	<0.01	0.021	0.18	16.7	10.6	0.54	275	4.21	0.01
33245		0.17	1.6	0.50	0.10	0.07	<0.02	<0.01	<0.005	0.02	0.6	0.9	12.35	199	0.11	<0.01
33246		1.01	53.9	2.45	2.95	0.10	0.02	<0.01	0.018	0.16	17.3	12.6	0.63	328	2.78	<0.01
33247		2.51	38.4	2.28	3.53	0.10	0.03	<0.01	0.021	0.19	17.7	18.9	0.82	548	4.42	<0.01
33248		0.44	85.7	1.75	1.50	0.10	0.04	<0.01	0.019	0.10	8.2	5.9	0.25	216	3.47	<0.01
33249		0.56	104.0	1.78	1.48	0.10	0.04	<0.01	0.017	0.11	9.2	6.3	0.23	152	7.78	<0.01
33250		0.54	100.5	1.79	1.33	0.09	0.04	<0.01	0.018	0.09	8.5	6.1	0.24	160	8.50	<0.01
33251		3.92	66.8	4.51	5.05	0.12	0.14	<0.01	0.032	0.22	17.8	44.3	4.40	956	1.18	0.01
33252		3.52	58.8	2.72	3.53	0.13	0.12	<0.01	0.028	0.19	31.9	21.8	1.13	401	8.12	0.01
33253		1.82	68.8	2.36	3.85	0.12	0.09	<0.01	0.035	0.19	20.1	20.1	1.01	385	11.50	0.01
33254		2.23	50.1	2.86	2.06	0.09	0.09	0.01	0.021	0.16	11.7	11.9	0.40	228	8.24	0.01
33255		0.18	35.1	3.10	5.26	0.11	0.39	<0.01	0.012	0.33	11.8	2.4	1.51	405	1.37	0.53
33256		2.20	91.8	3.52	4.39	0.11	0.06	0.01	0.033	0.14	11.6	31.5	1.60	658	11.00	<0.01
33257		3.80	88.7	6.61	10.35	0.13	0.04	<0.01	0.045	0.14	15.0	63.2	4.34	1110	5.50	<0.01
33258		0.83	26.7	1.39	1.78	0.08	<0.02	<0.01	0.008	0.09	6.1	7.3	0.44	273	1.27	<0.01
33259		1.27	81.8	2.16	3.15	0.10	0.05	<0.01	0.016	0.11	9.2	20.2	0.83	482	6.32	<0.01
33260		1.00	50.0	2.49	5.22	0.05	0.04	0.01	0.048	0.09	13.5	54.6	1.97	1580	14.20	<0.01
33261		2.00	44.1	2.87	6.33	0.06	0.04	0.01	0.048	0.14	14.0	72.3	2.99	1270	2.41	<0.01
33262		0.55	27.8	1.21	1.85	<0.05	0.02	0.01	0.008	0.09	9.1	10.5	0.40	285	7.76	<0.01
33263		0.96	63.7	2.16	2.85	<0.05	0.05	0.01	0.016	0.11	7.7	12.2	0.70	227	5.11	0.01
33264		0.67	9.8	0.90	3.02	<0.05	0.10	0.01	0.008	0.20	17.1	4.2	0.29	146	1.51	0.04
33265		0.20	1.2	0.46	0.10	<0.05	<0.02	<0.01	0.007	0.02	0.6	0.9	11.55	186	0.06	<0.01
33266		5.56	31.3	2.37	5.47	0.09	0.06	<0.01	0.026	0.88	15.0	20.0	3.53	777	1.95	0.01
33267		2.95	62.6	3.15	5.13	0.06	0.04	<0.01	0.022	0.37	18.8	19.4	1.01	582	1.57	0.02
33268		1.06	33.3	1.51	2.00	<0.05	0.07	<0.01	0.010	0.16	14.2	9.1	0.39	572	1.36	0.01
33269		2.80	27.2	1.50	3.42	0.09	0.14	0.01	0.027	0.32	58.2	12.3	0.43	368	3.36	0.02

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33230		<0.05	31.4	350	86.7	18.4	<0.001	0.47	1.19	3.6	1.8	0.3	160.0	<0.01	0.09	16.4
33231		<0.05	30.5	920	37.7	16.7	0.001	0.14	0.34	2.7	0.6	0.2	305	<0.01	0.02	29.9
33232		<0.05	5.7	500	7.0	2.8	<0.001	0.13	0.14	1.7	0.2	<0.2	288	<0.01	<0.01	4.3
33233		<0.05	4.2	740	24.3	17.8	<0.001	0.11	0.19	0.9	0.3	0.2	125.5	<0.01	0.02	34.9
33234		<0.05	5.1	700	49.6	19.6	<0.001	0.12	0.18	1.0	0.6	0.3	107.5	<0.01	0.03	33.3
33235		2.33	62.4	940	5.9	12.5	<0.001	0.01	0.07	1.0	<0.2	0.7	188.0	0.03	0.01	1.6
33236		<0.05	3.7	750	22.8	17.8	<0.001	0.12	0.12	0.8	1.0	0.2	149.5	<0.01	0.02	32.9
33237		<0.05	2.3	650	32.9	14.1	<0.001	0.06	0.10	0.9	0.8	0.2	81.2	<0.01	0.01	25.1
33238		<0.05	4.1	840	13.2	4.2	0.001	1.40	0.19	2.3	1.3	0.2	182.5	<0.01	0.06	9.6
33239		<0.05	9.9	560	21.1	12.5	<0.001	0.08	0.24	1.1	0.5	0.2	105.5	<0.01	<0.01	19.3
33240		<0.05	35.3	740	15.8	15.1	<0.001	0.26	0.41	2.9	0.8	0.3	211	<0.01	0.02	21.6
33241		<0.05	2.2	400	24.7	14.0	<0.001	0.16	0.12	0.6	1.0	0.2	60.5	<0.01	0.01	22.2
33242		<0.05	5.2	200	34.8	10.2	0.001	0.16	0.15	0.7	0.8	<0.2	57.5	<0.01	0.01	26.3
33243		<0.05	45.3	710	25.1	10.2	0.005	0.50	0.51	1.9	3.7	0.3	51.6	<0.01	0.07	4.3
33244		<0.05	43.8	1490	25.5	11.1	0.005	0.92	0.79	2.3	5.1	0.3	76.9	<0.01	0.08	4.9
33245		<0.05	1.4	180	1.6	1.0	<0.001	0.01	<0.05	0.2	0.6	<0.2	50.0	<0.01	0.01	<0.2
33246		<0.05	33.8	360	18.8	8.4	0.003	0.41	0.27	1.6	1.7	0.3	48.4	<0.01	0.06	6.1
33247		<0.05	65.0	1420	12.2	10.7	0.003	0.25	0.43	3.1	1.8	0.2	141.5	<0.01	0.04	6.1
33248		<0.05	54.2	3500	12.5	4.9	0.003	0.81	0.44	1.2	4.9	<0.2	67.8	<0.01	0.06	2.1
33249		0.06	58.0	4600	6.5	5.7	0.012	0.93	1.33	1.7	3.9	0.2	62.4	<0.01	0.04	1.8
33250		<0.05	56.4	4170	6.9	4.9	0.012	0.87	1.33	1.6	4.4	0.2	60.6	<0.01	0.04	1.7
33251		<0.05	137.5	1120	10.6	14.7	0.005	0.43	1.90	26.9	2.0	0.7	519	<0.01	0.05	8.2
33252		<0.05	53.0	2840	32.3	12.0	0.013	0.54	0.70	6.2	5.3	0.3	123.5	<0.01	0.04	12.1
33253		<0.05	101.5	1980	15.1	12.0	0.010	0.71	1.02	5.1	5.9	0.6	172.5	<0.01	0.10	7.9
33254		<0.05	44.5	1470	180.5	9.3	0.003	1.04	0.88	2.7	4.1	0.2	148.5	<0.01	0.04	4.9
33255		2.93	82.4	1020	9.9	15.6	<0.001	0.01	0.05	1.0	0.6	1.1	173.5	0.04	0.02	1.5
33256		<0.05	112.5	2050	127.5	9.4	0.010	1.08	1.48	8.5	7.8	0.3	214	<0.01	0.14	1.8
33257		<0.05	196.5	1900	10.3	11.0	0.011	0.79	0.78	20.4	6.2	0.3	379	<0.01	0.05	2.0
33258		<0.05	22.3	440	17.2	5.3	0.001	0.25	0.57	1.2	1.8	0.2	82.6	<0.01	0.03	1.8
33259		<0.05	60.7	1130	22.7	7.3	0.006	0.64	0.60	2.9	4.2	0.2	111.0	<0.01	0.06	3.4
33260		<0.05	36.9	1690	12.1	5.5	0.013	0.20	0.60	5.4	1.4	1.1	416	<0.01	0.03	2.6
33261		<0.05	33.4	1250	9.1	10.7	0.004	0.27	0.59	6.5	1.3	1.5	365	<0.01	0.04	2.9
33262		0.05	21.6	400	10.2	4.5	0.010	0.18	0.56	2.3	0.8	0.8	26.0	<0.01	0.02	3.0
33263		<0.05	56.6	2160	9.5	5.5	0.012	0.76	0.80	2.5	3.8	0.2	37.1	<0.01	0.07	2.8
33264		0.07	7.8	750	21.4	9.6	0.003	0.22	0.28	1.1	1.0	0.2	42.2	<0.01	<0.01	9.6
33265		<0.05	1.3	180	1.2	1.0	<0.001	0.05	0.09	0.2	<0.2	<0.2	56.4	<0.01	<0.01	<0.2
33266		0.23	29.1	1690	7.2	65.1	0.003	0.35	0.35	4.4	1.2	0.9	451	0.01	0.03	3.6
33267		0.06	30.6	1330	6.5	20.5	0.003	0.42	0.50	3.6	1.1	0.3	34.6	<0.01	0.05	5.0
33268		<0.05	20.9	1500	16.4	8.9	0.003	0.24	0.39	1.7	2.3	0.2	80.7	<0.01	0.02	7.5
33269		<0.05	12.7	870	43.0	20.6	0.003	0.18	0.46	1.4	1.5	0.3	95.8	<0.01	0.02	35.8

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33230		<0.005	0.10	0.81	9	0.19	8.81	216	1.7
33231		<0.005	0.10	2.74	8	0.17	8.40	123	4.5
33232		<0.005	0.02	1.73	7	0.06	6.85	32	4.6
33233		<0.005	0.11	2.81	4	0.08	6.21	61	5.2
33234		<0.005	0.12	5.00	6	0.11	6.55	88	4.1
33235		0.335	0.03	0.63	43	0.11	3.63	36	22.2
33236		<0.005	0.11	4.80	4	0.13	8.12	54	3.7
33237		<0.005	0.08	5.29	3	0.10	6.72	61	3.9
33238		<0.005	0.02	4.33	8	0.08	6.43	30	4.6
33239		<0.005	0.07	2.71	5	0.09	5.26	29	2.6
33240		0.006	0.09	3.77	12	0.07	7.25	50	4.1
33241		<0.005	0.08	4.99	3	0.09	4.69	34	4.2
33242		<0.005	0.06	5.29	3	0.07	4.59	54	6.1
33243		<0.005	0.06	2.63	37	0.11	5.14	97	2.8
33244		<0.005	0.07	3.65	43	0.14	8.34	138	2.6
33245		<0.005	<0.02	0.38	1	<0.05	0.76	15	<0.5
33246		<0.005	0.05	1.19	24	0.12	5.74	71	0.8
33247		<0.005	0.06	1.89	38	0.21	11.00	117	1.1
33248		<0.005	0.04	2.72	26	0.28	12.10	164	1.2
33249		<0.005	0.05	3.28	43	0.33	11.45	174	1.4
33250		<0.005	0.05	3.22	41	0.33	10.35	186	1.3
33251		0.013	0.15	65.3	111	0.07	14.25	82	3.0
33252		<0.005	0.10	5.93	58	0.26	10.80	175	3.2
33253		<0.005	0.09	2.75	108	0.52	10.20	340	2.4
33254		<0.005	0.07	2.79	41	0.63	9.07	403	2.8
33255		0.395	0.03	0.58	49	0.13	4.27	39	24.2
33256		<0.005	0.08	2.12	104	0.38	12.95	510	1.7
33257		0.013	0.10	7.03	158	0.32	17.05	357	0.7
33258		<0.005	0.03	0.82	22	0.10	3.84	62	<0.5
33259		<0.005	0.05	1.45	48	0.29	7.25	155	1.4
33260		<0.005	0.04	1.06	78	0.33	12.00	149	1.3
33261		0.009	0.08	2.14	81	0.18	10.60	166	1.0
33262		<0.005	0.04	3.72	29	0.17	4.22	27	0.7
33263		0.006	0.07	1.96	64	0.12	6.27	130	1.7
33264		0.005	0.06	3.61	15	0.07	3.99	20	3.0
33265		<0.005	<0.02	0.54	1	<0.05	0.77	14	<0.5
33266		0.132	0.46	1.34	42	0.18	7.31	74	1.4
33267		0.045	0.15	2.53	48	0.12	8.00	72	1.0
33268		0.005	0.05	2.96	14	0.13	6.48	91	2.2
33269		<0.005	0.12	4.35	13	0.11	8.39	234	4.8

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33270		1.54	0.001	0.06	0.85	10.0	<0.2	<10	100	0.69	0.11	0.73	0.10	100.0	4.7	10
33271		1.88	0.003	0.25	1.11	13.5	<0.2	<10	120	0.43	0.17	1.50	0.24	26.3	16.1	56
33272		2.96	0.002	0.16	1.80	22.1	<0.2	<10	160	0.92	0.11	3.32	0.20	35.2	18.3	283
33273		2.04	0.001	0.10	0.42	14.8	<0.2	<10	120	0.21	0.07	0.34	0.18	14.05	3.5	21
33274		2.34	0.002	0.05	1.08	5.7	<0.2	<10	180	0.51	0.07	1.91	0.11	84.8	5.6	64
33275		0.10	2.25	0.02	1.42	0.6	2.2	<10	70	0.80	0.02	0.61	0.02	19.90	19.1	48
33276		2.10	0.006	0.13	1.54	14.8	<0.2	<10	180	0.56	0.09	0.78	0.11	48.3	11.0	31
33277		2.80	0.001	0.08	0.79	7.8	<0.2	<10	130	0.41	0.10	1.27	0.18	73.8	4.9	10
33278		2.54	0.005	0.22	1.31	31.6	<0.2	<10	160	0.34	0.16	0.47	0.24	30.7	13.4	42
33279		2.72	0.004	0.13	2.87	23.9	<0.2	<10	740	1.25	0.09	3.73	0.30	34.3	31.1	479
33280		3.30	0.005	0.26	1.35	40.1	<0.2	<10	100	0.53	0.15	1.08	0.19	56.7	12.9	17
33281		1.96	0.001	0.11	1.11	9.7	<0.2	<10	140	0.43	0.14	0.68	0.06	111.0	16.2	19
33282		2.16	0.002	0.11	1.06	16.0	<0.2	<10	280	0.75	0.11	1.81	0.13	115.5	8.0	49
33283		1.06	0.005	0.46	0.80	23.8	<0.2	<10	120	0.77	0.45	1.67	0.15	61.2	29.4	6
33284		1.72	0.001	0.13	0.79	6.0	<0.2	<10	150	0.77	0.16	1.64	0.11	113.0	3.7	8
33285		1.64	0.001	0.01	0.03	<2	<0.2	<10	20	<0.05	0.05	21.0	0.05	1.39	0.7	<1
33286		1.14	0.002	0.20	0.37	30.0	<0.2	<10	100	0.47	0.15	0.76	0.09	24.4	5.7	8
33287		1.76	0.003	0.27	0.50	43.8	<0.2	<10	210	0.33	0.21	1.09	1.07	18.90	5.8	17
33288		1.84	0.014	0.40	0.77	72.1	<0.2	<10	330	0.31	0.22	0.86	1.96	25.2	7.6	19
33289		2.42	0.010	0.14	2.71	36.0	<0.2	<10	90	1.25	0.13	3.96	0.45	57.3	26.8	351
33290		<0.02	0.011	0.14	2.92	37.7	<0.2	<10	120	1.41	0.14	4.13	0.48	66.3	30.0	391
33291		1.54	0.005	0.13	2.23	30.3	<0.2	<10	140	0.91	0.15	3.43	0.53	53.8	19.9	223
33292		2.90	0.006	0.11	1.02	202	<0.2	<10	150	0.89	0.27	1.49	0.10	74.7	4.6	7
33293		2.80	0.003	0.21	0.80	9.5	<0.2	<10	130	0.90	0.80	1.35	0.10	81.3	4.1	8
33294		2.62	0.004	0.09	0.87	11.2	<0.2	<10	350	0.77	0.34	2.03	0.11	74.2	3.6	7
33295		0.10	1.225	0.02	1.47	0.9	1.2	<10	70	0.79	0.02	0.64	0.02	21.5	20.6	48
33296		2.92	0.015	0.13	0.70	23.3	<0.2	<10	80	0.53	0.25	1.28	0.12	65.1	3.6	8
33297		2.66	0.004	0.10	0.88	14.5	<0.2	<10	160	0.69	0.19	1.66	3.19	66.8	3.8	5
33298		3.02	0.001	0.08	0.80	6.6	<0.2	<10	90	0.76	0.18	1.82	0.10	79.3	3.8	7
33299		3.14	0.002	0.10	0.89	8.8	<0.2	<10	150	0.84	0.22	1.69	0.10	78.2	4.1	12
33300		2.86	0.005	0.12	0.66	35.5	<0.2	<10	140	0.62	0.27	1.86	0.10	64.7	3.7	5
33301		2.18	0.003	0.09	0.70	45.2	<0.2	<10	110	0.61	0.15	1.93	0.17	61.4	3.3	4
33302		2.80	0.003	0.13	0.64	20.2	<0.2	<10	90	0.69	0.23	1.75	0.33	59.7	3.8	5
33303		2.72	0.006	0.17	0.77	13.7	<0.2	<10	140	0.70	0.26	2.60	0.57	45.1	3.2	4
33304		2.10	0.008	0.15	0.65	37.3	<0.2	<10	80	0.88	0.22	1.10	0.21	58.2	3.8	6
33305		1.82	0.001	<0.01	0.03	<2	<0.2	<10	40	<0.05	0.03	20.6	0.06	1.41	0.5	<1
33306		1.22	0.016	0.36	0.56	52.0	<0.2	<10	60	0.80	0.58	1.03	2.09	37.6	3.9	4
33307		1.68	0.165	0.72	0.89	864	<0.2	<10	140	0.42	0.49	1.48	0.08	17.65	7.7	15
33308		2.06	0.016	0.16	1.06	56.8	<0.2	<10	140	0.36	0.12	2.47	0.36	25.9	8.3	19
33309		2.90	0.032	0.57	1.77	84.3	<0.2	<10	500	0.65	0.22	3.28	1.68	27.9	18.5	49

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

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To: **RYAN GOLD CORP.**
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P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33270		3.23	6.0	1.68	4.29	0.09	0.16	<0.01	0.017	0.24	59.0	10.4	0.43	294	0.84	0.02
33271		0.82	53.6	2.85	4.16	0.05	0.04	<0.01	0.025	0.11	14.2	26.3	0.96	580	1.38	0.03
33272		2.23	46.9	3.38	5.80	0.08	0.06	<0.01	0.031	0.39	18.8	44.9	2.15	1060	0.99	0.02
33273		0.64	21.7	1.17	1.56	<0.05	<0.02	<0.01	0.005	0.15	7.5	6.9	0.27	162	0.80	0.01
33274		2.56	7.7	1.84	4.69	0.07	0.15	<0.01	0.019	0.41	48.4	13.8	0.77	490	0.89	0.02
33275		0.14	27.5	3.06	4.90	0.05	0.33	<0.01	0.007	0.33	10.5	2.0	1.49	404	1.14	0.53
33276		2.40	37.2	2.97	6.11	0.05	0.10	<0.01	0.020	0.52	26.3	23.4	0.85	514	0.61	0.03
33277		1.79	11.7	1.44	3.59	0.06	0.13	<0.01	0.013	0.30	42.3	9.4	0.39	400	0.99	0.03
33278		1.36	69.0	2.94	4.29	<0.05	0.02	<0.01	0.017	0.26	15.5	21.6	0.95	861	1.74	0.01
33279		6.02	29.7	4.52	9.26	0.12	0.05	<0.01	0.043	1.55	17.9	53.6	4.58	1130	1.04	0.01
33280		1.85	57.3	3.19	3.53	0.07	<0.02	<0.01	0.026	0.30	29.9	16.8	0.78	813	2.47	0.01
33281		5.98	47.3	3.81	3.57	0.10	<0.02	<0.01	0.026	0.57	58.4	7.7	0.71	770	0.30	0.02
33282		3.88	25.5	2.11	4.00	0.10	0.10	<0.01	0.021	0.52	63.4	11.1	0.85	392	2.34	0.03
33283		3.24	56.7	3.28	3.23	0.06	0.12	<0.01	0.020	0.29	35.7	8.9	0.37	274	3.07	0.02
33284		2.81	9.7	1.50	3.55	0.08	0.11	<0.01	0.013	0.32	64.7	8.7	0.32	263	0.54	0.03
33285		0.10	1.3	0.50	0.08	<0.05	<0.02	<0.01	<0.005	0.01	0.7	0.8	11.80	194	0.06	<0.01
33286		0.90	32.4	1.62	1.20	<0.05	0.04	<0.01	0.005	0.15	13.8	3.7	0.14	133	1.46	0.01
33287		0.93	41.0	1.57	1.57	<0.05	0.02	<0.01	0.009	0.14	10.8	6.0	0.29	244	3.66	<0.01
33288		1.57	76.6	2.16	2.44	0.05	0.03	<0.01	0.016	0.21	14.2	8.9	0.47	314	6.78	<0.01
33289		3.19	31.5	4.31	10.10	0.07	0.16	<0.01	0.063	0.23	31.6	57.7	3.20	955	1.37	0.01
33290		3.31	33.4	4.56	11.40	0.07	0.17	<0.01	0.069	0.29	33.8	62.2	3.39	1000	1.93	0.01
33291		2.65	26.9	3.78	8.79	0.07	0.07	<0.01	0.036	0.25	30.6	45.1	2.43	814	2.17	0.01
33292		3.41	3.9	1.54	3.34	0.06	0.11	<0.01	0.018	0.39	44.1	12.8	0.43	363	0.85	0.02
33293		3.88	4.9	1.43	2.61	0.07	0.13	<0.01	0.015	0.27	47.0	12.4	0.37	304	0.83	0.01
33294		2.44	4.4	1.54	3.54	0.06	0.12	<0.01	0.018	0.31	40.7	9.6	0.40	363	0.67	0.03
33295		0.58	35.5	3.10	5.40	0.05	0.35	<0.01	0.008	0.34	12.1	2.2	1.51	419	1.29	0.55
33296		1.94	7.3	1.45	3.58	0.05	0.11	<0.01	0.017	0.21	33.5	6.0	0.35	274	0.59	0.02
33297		1.64	7.3	1.29	2.97	0.06	0.10	0.01	0.015	0.36	35.1	8.8	0.34	328	0.91	0.03
33298		3.07	5.0	1.38	2.64	0.07	0.11	<0.01	0.013	0.27	42.4	11.9	0.43	370	0.76	0.01
33299		3.45	5.6	1.40	3.09	0.07	0.11	<0.01	0.016	0.32	42.2	12.3	0.44	356	0.52	0.02
33300		2.36	7.1	1.50	2.56	0.05	0.12	<0.01	0.018	0.21	33.1	9.8	0.35	388	0.80	0.02
33301		1.90	6.4	1.24	2.54	0.05	0.10	<0.01	0.016	0.27	30.5	8.4	0.30	345	0.55	0.04
33302		1.78	8.0	1.28	2.35	0.05	0.10	<0.01	0.017	0.24	31.2	7.5	0.27	339	0.67	0.01
33303		1.57	7.2	1.37	2.64	<0.05	0.09	<0.01	0.026	0.30	23.6	7.7	0.35	528	0.57	0.02
33304		2.36	8.3	1.22	2.61	0.05	0.12	<0.01	0.014	0.24	31.1	7.0	0.33	283	0.72	0.02
33305		0.10	0.9	0.45	0.11	<0.05	<0.02	<0.01	<0.005	0.02	0.7	0.9	11.45	183	0.05	<0.01
33306		3.58	15.3	1.05	1.82	<0.05	0.17	<0.01	0.015	0.27	19.9	4.5	0.27	276	0.55	<0.01
33307		1.41	12.0	2.74	2.97	<0.05	0.04	<0.01	0.018	0.18	8.3	12.7	0.63	446	3.73	<0.01
33308		1.13	29.9	2.37	3.43	<0.05	<0.02	<0.01	0.018	0.18	12.5	12.7	0.87	531	2.60	<0.01
33309		1.66	66.5	3.99	5.90	<0.05	0.02	<0.01	0.032	0.22	14.4	15.7	1.59	755	6.45	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33270		<0.05	5.8	710	22.9	17.1	<0.001	0.11	0.39	1.6	0.4	0.3	45.1	<0.01	<0.01	34.2
33271		<0.05	37.0	710	21.7	6.0	0.002	0.85	0.50	5.1	1.2	0.3	98.0	<0.01	0.02	5.5
33272		<0.05	88.5	1090	14.1	21.9	0.003	0.38	1.10	13.8	0.9	0.4	196.0	<0.01	0.01	6.8
33273		0.08	17.4	260	20.0	10.4	0.003	0.16	0.52	0.9	0.6	0.2	23.4	<0.01	0.01	2.0
33274		0.06	22.0	640	12.6	30.2	0.001	0.10	0.33	2.1	0.2	0.4	106.5	<0.01	<0.01	32.6
33275		2.97	75.8	980	5.8	13.1	<0.001	0.01	0.11	0.9	<0.2	0.9	163.0	0.06	<0.01	1.4
33276		0.11	22.0	230	17.8	37.2	0.001	0.20	0.44	3.4	0.5	0.4	47.8	<0.01	0.01	13.0
33277		0.10	6.6	670	31.7	22.3	0.001	0.10	0.27	1.2	0.3	0.2	91.8	<0.01	<0.01	28.6
33278		0.05	32.3	600	9.8	14.7	0.004	0.37	0.41	3.2	0.6	0.3	29.2	<0.01	0.06	4.9
33279		<0.05	225	1320	8.3	83.0	0.001	0.16	0.27	17.5	0.4	0.9	295	<0.01	0.01	7.2
33280		<0.05	31.4	510	11.6	16.4	0.005	0.37	0.55	3.1	0.9	0.2	82.5	<0.01	0.04	12.9
33281		0.11	29.9	400	17.3	35.7	<0.001	0.15	0.37	4.1	0.5	0.2	70.5	<0.01	0.02	22.6
33282		0.05	24.0	1020	25.2	27.5	0.004	0.14	0.28	3.4	0.8	0.4	172.5	<0.01	<0.01	36.8
33283		<0.05	17.3	800	54.1	18.4	0.004	1.69	0.70	1.7	4.3	0.4	120.5	<0.01	0.19	25.4
33284		<0.05	2.9	710	27.2	21.2	<0.001	0.15	0.26	1.5	0.7	0.4	95.3	<0.01	0.01	36.7
33285		<0.05	1.9	190	1.3	0.6	<0.001	0.04	0.07	0.2	<0.2	<0.2	56.8	<0.01	<0.01	<0.2
33286		0.05	15.0	200	26.3	7.9	0.001	0.78	0.50	0.5	1.8	0.2	43.5	<0.01	0.03	8.5
33287		<0.05	31.8	1030	15.0	7.1	0.005	0.55	0.68	1.2	2.3	0.2	64.5	<0.01	0.04	3.9
33288		<0.05	43.6	1400	15.2	10.6	0.011	0.80	0.43	1.5	3.8	0.2	44.3	<0.01	0.09	4.5
33289		<0.05	95.1	930	23.8	16.6	0.002	0.25	0.34	15.2	0.8	1.0	302	<0.01	<0.01	14.4
33290		<0.05	108.5	930	20.2	21.2	0.002	0.24	0.39	16.7	1.1	1.1	312	<0.01	0.01	15.5
33291		<0.05	67.4	1040	17.5	19.4	0.005	0.24	0.34	10.6	2.1	0.6	209	<0.01	0.01	13.9
33292		<0.05	4.3	640	19.8	23.9	0.001	0.08	0.32	1.6	0.6	0.4	103.0	<0.01	<0.01	27.1
33293		<0.05	3.8	600	26.9	17.2	<0.001	0.09	0.18	1.4	0.2	0.3	83.5	<0.01	0.01	28.9
33294		<0.05	3.3	550	22.7	20.3	<0.001	0.16	0.20	1.8	0.3	0.4	135.0	<0.01	<0.01	26.4
33295		2.84	80.3	1010	6.3	14.5	<0.001	0.01	0.11	1.0	0.2	1.3	174.0	0.07	<0.01	1.4
33296		<0.05	3.8	560	29.7	13.8	<0.001	0.25	0.23	1.4	0.6	0.3	85.4	<0.01	0.01	24.8
33297		<0.05	3.3	500	16.3	21.7	<0.001	0.16	0.18	1.1	0.8	0.3	116.0	<0.01	0.01	23.6
33298		<0.05	3.8	570	18.5	18.4	<0.001	0.05	0.19	1.4	0.5	0.2	124.5	<0.01	<0.01	22.9
33299		<0.05	4.8	540	25.2	21.5	<0.001	0.09	0.21	1.8	0.6	0.3	107.0	<0.01	<0.01	25.9
33300		<0.05	3.4	500	24.8	14.6	<0.001	0.15	0.20	1.6	0.4	0.2	125.0	<0.01	0.01	25.2
33301		<0.05	3.1	520	23.2	17.0	<0.001	0.19	0.19	1.6	0.6	0.3	143.0	<0.01	0.01	21.5
33302		<0.05	3.1	500	32.4	16.4	<0.001	0.11	0.16	1.2	0.4	0.3	120.5	<0.01	<0.01	22.4
33303		<0.05	2.8	450	46.0	19.6	<0.001	0.15	0.17	1.1	0.5	0.3	184.5	<0.01	0.01	20.4
33304		<0.05	5.5	470	38.3	16.6	0.001	0.22	0.21	1.1	0.7	0.3	80.2	<0.01	0.01	22.9
33305		<0.05	1.3	180	1.2	0.9	<0.001	0.04	0.06	0.2	0.3	<0.2	51.3	<0.01	0.01	0.2
33306		<0.05	4.5	380	101.0	18.3	<0.001	0.27	0.20	0.7	1.3	0.2	83.8	<0.01	0.02	18.8
33307		<0.05	32.7	640	30.1	10.5	0.006	1.18	0.58	2.3	2.9	0.3	108.5	<0.01	0.24	3.2
33308		<0.05	35.5	610	9.7	9.5	0.003	0.47	0.25	2.7	1.4	0.2	190.0	<0.01	0.04	4.9
33309		<0.05	79.5	1740	19.6	13.5	0.009	0.79	0.46	6.4	4.0	0.2	316	<0.01	0.05	5.0

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33270		<0.005	0.11	7.94	9	0.06	6.41	71	4.7
33271		0.007	0.04	1.21	45	0.05	6.33	71	1.4
33272		0.038	0.14	1.95	88	0.06	8.96	72	1.7
33273		0.015	0.08	0.92	15	0.05	2.96	39	<0.5
33274		0.020	0.22	2.26	14	<0.05	7.44	55	5.0
33275		0.392	0.03	0.53	49	0.09	3.74	40	22.2
33276		0.056	0.27	2.70	30	0.06	5.27	93	3.2
33277		0.020	0.16	2.43	8	<0.05	7.28	69	3.7
33278		0.017	0.10	1.97	31	0.08	5.37	72	0.6
33279		0.145	0.53	1.77	108	0.05	9.45	114	1.6
33280		0.006	0.11	2.10	20	0.09	7.69	66	0.7
33281		0.040	0.29	3.06	15	<0.05	14.20	79	<0.5
33282		0.015	0.15	4.70	20	0.05	8.57	64	3.3
33283		<0.005	0.14	3.34	5	0.07	7.13	60	3.5
33284		<0.005	0.13	3.86	5	<0.05	7.78	50	3.3
33285		<0.005	<0.02	0.65	1	<0.05	0.74	14	<0.5
33286		<0.005	0.06	10.25	1	0.05	2.38	16	1.3
33287		<0.005	0.06	3.27	24	0.11	5.47	110	0.8
33288		0.006	0.07	2.32	48	0.13	8.16	148	1.4
33289		0.007	0.11	4.07	77	0.10	13.55	127	5.0
33290		0.009	0.15	4.47	82	0.10	14.85	133	5.5
33291		0.009	0.13	3.10	59	0.08	14.25	108	2.1
33292		<0.005	0.14	5.64	5	0.10	5.92	34	4.3
33293		<0.005	0.10	6.49	4	0.14	5.24	44	4.2
33294		<0.005	0.12	5.89	6	0.07	5.58	41	3.6
33295		0.394	0.03	0.55	49	0.09	4.07	41	25.0
33296		<0.005	0.09	4.82	6	0.07	4.98	45	3.1
33297		<0.005	0.14	4.71	4	0.09	5.81	36	3.0
33298		<0.005	0.11	4.58	4	0.08	6.98	36	3.4
33299		<0.005	0.13	5.86	4	0.09	6.27	37	3.5
33300		<0.005	0.09	5.66	4	0.10	5.74	33	3.1
33301		<0.005	0.10	5.99	4	0.11	5.49	46	2.9
33302		<0.005	0.08	5.40	3	0.08	5.35	60	2.8
33303		<0.005	0.11	5.67	3	0.10	5.97	70	2.6
33304		<0.005	0.10	10.75	3	0.09	6.05	40	3.3
33305		<0.005	<0.02	0.62	1	<0.05	0.85	15	<0.5
33306		<0.005	0.10	6.35	2	0.08	5.49	219	4.9
33307		<0.005	0.07	0.93	28	0.19	6.94	23	1.6
33308		<0.005	0.05	1.17	26	0.12	8.59	56	<0.5
33309		0.009	0.09	3.18	72	0.23	11.80	210	0.8

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

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12198635

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (2 ppm DL)
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
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CERTIFICATE WH12199374

Project:

P.O. No.: TM-12-042

This report is for 81 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-AUG-2012.

The following have access to data associated with this certificate:

ANDY RANDELL	CARRIE WONG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

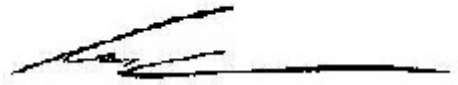
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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 Canada Ltd.
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Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33310		<0.02	0.030	0.62	1.84	88.9	<0.2	<10	390	0.77	0.25	3.25	1.53	30.0	20.6	52
33311		3.28	0.006	0.69	1.12	34.5	<0.2	<10	300	0.60	0.33	1.21	1.00	27.0	12.0	21
33312		2.54	0.003	1.36	0.56	23.1	<0.2	<10	140	0.26	0.19	1.17	4.30	16.65	6.8	24
33313		2.46	0.014	0.84	0.64	30.4	<0.2	<10	70	0.30	0.40	1.22	3.03	19.95	7.3	23
33314		2.56	0.013	1.33	0.51	53.0	<0.2	<10	60	0.20	0.22	1.14	5.26	14.30	6.8	27
33315		0.10	1.735	1.19	1.38	119.5	1.8	<10	60	0.70	4.43	0.64	1.12	19.10	18.5	45
33316		3.18	0.006	0.39	1.14	42.2	<0.2	<10	340	0.27	0.22	0.67	0.43	31.0	9.7	27
33317		2.64	0.007	0.10	1.68	10.7	<0.2	<10	160	0.28	0.22	0.30	0.08	48.6	11.3	39
33318		2.54	0.003	0.25	1.35	4.7	<0.2	<10	390	0.32	0.30	0.33	0.20	25.0	10.5	46
33319		3.10	0.002	0.37	0.86	9.9	<0.2	<10	230	0.25	0.28	0.90	0.77	23.9	7.9	26
33320		2.36	0.004	0.40	0.63	32.1	<0.2	<10	80	0.18	0.14	0.35	0.60	16.30	7.8	16
33321		2.78	0.003	0.39	0.66	7.4	<0.2	<10	100	0.19	0.14	0.32	0.53	18.15	7.3	26
33322		2.94	0.005	0.19	0.68	20.6	<0.2	<10	100	0.19	0.09	0.46	0.31	14.10	7.3	18
33323		3.12	0.004	0.36	0.57	11.8	<0.2	<10	80	0.17	0.13	0.68	1.01	15.10	7.0	17
33324		2.62	0.002	0.12	0.79	9.4	<0.2	<10	90	0.16	0.08	0.13	0.23	17.00	7.5	20
33325		1.60	0.001	0.01	0.04	<2	<0.2	<10	20	<0.05	0.06	20.8	0.06	1.33	0.9	<1
33326		2.88	0.003	0.19	0.68	35.8	<0.2	<10	90	0.18	0.11	0.21	0.74	16.40	7.2	19
33327		2.70	0.004	0.29	0.58	4.8	<0.2	<10	190	0.20	0.28	0.41	1.05	17.50	7.1	24
33328		2.80	0.002	0.50	0.58	5.9	<0.2	<10	130	0.21	0.15	0.36	2.23	17.20	8.0	19
33329		3.22	0.004	0.79	0.60	11.5	<0.2	<10	70	0.21	0.14	0.35	1.10	16.85	7.5	20
33330		2.66	0.002	0.52	0.54	15.4	<0.2	<10	60	0.19	0.15	0.41	0.72	17.10	6.2	19
33331		3.44	0.002	0.15	0.82	10.3	<0.2	<10	100	0.21	0.08	0.23	0.19	19.60	7.2	19
33332		1.42	0.004	0.17	0.86	31.7	<0.2	<10	110	0.22	0.09	0.24	0.05	20.1	7.5	22
33333		1.98	0.013	0.46	0.51	32.9	<0.2	<10	80	0.24	0.12	0.31	0.14	16.20	7.7	24
33334		2.04	0.005	0.14	0.76	30.8	<0.2	<10	90	0.19	0.09	0.22	0.09	19.50	7.6	16
33335		0.10	0.891	0.02	1.56	1.2	1.0	<10	60	0.70	0.04	0.73	0.02	23.5	20.2	47
33336		3.44	0.004	0.17	0.95	44.6	<0.2	<10	150	0.27	0.10	0.50	0.29	28.5	8.9	25
33337		2.64	0.005	0.22	1.08	35.8	<0.2	<10	360	0.32	0.11	0.37	0.37	33.2	7.6	26
33338		3.26	0.074	0.50	0.77	96.7	<0.2	<10	150	0.30	0.19	0.94	1.27	19.05	9.2	21
33339		2.78	0.006	0.43	0.92	103.0	<0.2	<10	140	0.28	0.27	1.41	1.48	23.6	8.9	27
33340		2.56	0.001	0.26	0.92	6.6	<0.2	<10	310	0.19	0.14	0.27	0.20	30.7	8.0	31
33341		2.98	0.002	0.31	1.36	7.9	<0.2	<10	100	0.35	0.26	1.03	0.60	29.6	14.0	62
33342		3.12	0.003	0.24	1.05	28.1	<0.2	<10	260	0.27	0.21	0.55	0.25	30.8	9.6	39
33343		2.46	0.003	0.12	1.34	21.6	<0.2	<10	250	0.33	0.14	0.48	0.16	38.0	10.3	37
33344		2.52	0.038	0.32	1.80	1990	<0.2	<10	180	0.40	0.33	3.95	0.20	22.3	20.4	36
33345		2.00	0.001	0.01	0.03	5	<0.2	<10	20	<0.05	0.04	20.9	0.06	1.48	0.8	<1
33346		3.04	0.003	0.16	2.17	5.2	<0.2	<10	470	0.41	0.12	1.28	0.13	22.1	22.9	51
33347		2.48	0.002	0.41	0.92	3.6	<0.2	<10	480	0.23	0.18	0.65	1.74	21.8	9.3	34
33348		2.86	0.031	0.46	1.30	8.7	<0.2	<10	300	0.31	0.17	1.16	1.39	18.20	14.0	40
33349		2.58	0.005	0.40	1.22	95.7	<0.2	<10	290	0.26	0.21	0.83	1.52	20.3	10.9	59

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33310		1.95	68.9	4.05	6.28	0.06	0.03	0.01	0.036	0.22	15.1	17.6	1.63	752	6.76	0.01
33311		2.89	65.1	2.69	3.66	0.05	0.02	<0.01	0.021	0.24	14.1	11.4	0.77	361	4.04	0.02
33312		0.67	114.5	2.12	1.97	0.05	0.03	0.01	0.027	0.12	10.0	6.9	0.38	247	11.70	0.01
33313		0.80	70.8	2.00	2.46	0.05	0.03	0.01	0.019	0.14	11.1	7.7	0.42	290	11.50	<0.01
33314		0.33	119.5	2.23	2.20	0.07	0.03	0.02	0.029	0.11	8.8	4.0	0.31	221	15.40	<0.01
33315		0.16	102.5	5.34	4.99	0.06	0.42	0.01	0.072	0.32	10.0	2.0	1.41	403	1.39	0.51
33316		1.65	57.2	2.66	3.51	0.12	0.02	0.01	0.021	0.34	15.1	11.7	0.72	263	2.25	0.01
33317		3.76	29.1	3.26	5.10	0.14	<0.02	0.01	0.016	0.64	23.9	11.9	0.97	186	1.51	0.01
33318		4.22	45.0	2.84	3.87	0.11	<0.02	0.01	0.010	0.86	12.2	7.0	0.86	175	6.34	0.01
33319		1.63	55.1	2.49	2.77	0.08	<0.02	0.01	0.019	0.37	12.1	8.8	0.61	318	3.76	0.01
33320		0.78	55.3	1.94	2.06	0.07	<0.02	<0.01	0.018	0.20	8.2	6.2	0.45	347	2.96	0.01
33321		1.45	56.2	1.86	2.49	0.08	<0.02	<0.01	0.015	0.31	9.0	6.2	0.52	255	2.35	<0.01
33322		1.29	27.7	1.72	2.13	0.06	<0.02	<0.01	0.013	0.21	6.9	8.8	0.43	313	1.50	<0.01
33323		0.81	58.8	1.92	1.92	0.05	<0.02	0.01	0.014	0.18	8.4	7.2	0.35	404	4.06	<0.01
33324		1.22	36.8	1.74	2.53	0.06	<0.02	0.01	0.013	0.32	8.4	6.1	0.43	226	0.99	0.01
33325		0.30	2.1	0.51	0.13	<0.05	<0.02	0.01	0.010	0.03	0.6	1.3	12.00	208	0.06	<0.01
33326		1.07	42.5	1.79	2.30	0.05	<0.02	0.01	0.016	0.24	8.5	7.3	0.43	245	3.08	0.01
33327		1.98	46.0	2.10	1.99	0.06	0.02	0.01	0.016	0.33	9.2	4.6	0.43	276	4.29	0.01
33328		1.52	68.9	2.32	2.07	0.07	0.02	0.01	0.022	0.29	9.7	5.0	0.41	288	7.70	0.01
33329		1.42	84.1	2.13	2.08	0.07	<0.02	0.01	0.014	0.26	9.7	6.6	0.36	234	5.15	0.01
33330		1.02	69.8	1.81	1.88	0.06	<0.02	0.01	0.015	0.20	9.0	8.0	0.38	221	2.85	0.01
33331		1.71	28.1	1.85	2.75	0.05	<0.02	<0.01	0.011	0.34	9.5	9.0	0.47	234	1.02	0.01
33332		1.71	25.3	1.91	3.00	0.06	<0.02	<0.01	0.011	0.35	10.0	12.5	0.58	252	0.56	0.01
33333		0.96	52.4	1.81	2.37	0.06	0.03	0.01	0.017	0.16	7.4	10.2	0.42	237	0.62	0.02
33334		1.27	28.5	1.83	2.43	<0.05	<0.02	<0.01	0.012	0.24	9.4	10.1	0.49	266	0.86	0.01
33335		0.94	40.1	3.02	5.44	0.07	0.39	<0.01	0.009	0.34	11.6	2.3	1.43	398	1.29	0.54
33336		1.94	43.8	2.41	3.21	0.06	<0.02	<0.01	0.018	0.27	14.2	9.8	0.62	313	2.43	0.01
33337		0.95	39.2	2.55	3.57	0.06	<0.02	<0.01	0.016	0.21	16.3	9.6	0.59	215	2.17	0.01
33338		2.02	54.4	2.44	3.12	0.05	0.02	<0.01	0.016	0.14	9.5	10.4	0.56	271	5.20	<0.01
33339		2.08	57.0	2.55	2.77	0.05	0.02	0.01	0.021	0.31	12.0	8.2	0.72	364	4.50	0.01
33340		3.05	49.6	2.38	3.23	0.07	<0.02	<0.01	0.010	0.52	15.2	7.3	0.61	170	1.89	0.01
33341		3.11	66.0	3.28	4.52	0.08	0.03	0.01	0.019	0.65	14.3	11.6	0.99	426	3.40	0.01
33342		2.59	46.2	2.69	3.68	0.07	0.02	<0.01	0.013	0.51	16.0	9.3	0.68	316	1.61	0.01
33343		2.31	36.9	2.78	4.46	0.07	<0.02	<0.01	0.014	0.50	19.0	12.6	0.68	350	1.47	0.01
33344		2.55	51.3	4.74	6.05	0.08	0.03	0.01	0.040	0.34	11.3	23.1	1.31	1040	1.64	0.01
33345		0.13	1.5	0.51	0.14	<0.05	<0.02	0.01	0.005	0.02	0.7	1.1	11.80	197	0.34	<0.01
33346		4.40	58.2	4.63	7.70	0.09	0.04	<0.01	0.031	0.82	11.4	21.4	1.61	556	1.37	0.03
33347		2.05	63.0	2.39	3.50	0.06	0.02	0.01	0.019	0.48	11.3	7.2	0.58	326	4.79	0.01
33348		2.29	62.2	3.31	4.89	0.07	0.03	0.01	0.023	0.43	9.1	9.0	0.86	393	6.15	0.02
33349		3.35	71.7	2.77	4.33	0.07	0.03	<0.01	0.018	0.68	10.6	8.9	0.94	329	6.89	<0.01

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33310		<0.05	82.4	1750	22.0	14.5	0.007	0.82	0.48	6.7	4.4	0.2	315	<0.01	0.06	5.4
33311		<0.05	36.3	720	9.5	13.1	0.008	0.79	0.95	5.0	4.6	0.4	111.5	<0.01	0.15	3.9
33312		<0.05	84.8	2290	16.5	5.4	0.020	1.32	0.77	2.2	14.5	0.2	67.9	<0.01	0.09	2.7
33313		<0.05	55.1	1460	35.3	6.7	0.017	1.23	0.62	2.5	7.9	0.2	107.5	<0.01	0.10	5.3
33314		0.06	87.8	2350	12.1	5.1	0.023	1.51	0.78	2.0	12.4	0.2	66.1	<0.01	0.09	2.5
33315		4.15	70.3	950	48.9	13.5	<0.001	3.02	1.03	1.0	2.1	1.1	157.0	0.07	1.05	1.3
33316		0.14	37.0	650	10.9	22.8	0.003	0.80	1.32	2.6	3.9	0.4	39.5	<0.01	0.08	5.7
33317		0.27	42.3	560	7.3	50.3	0.002	0.30	0.82	2.9	0.9	0.4	21.3	<0.01	0.05	9.5
33318		0.23	44.0	630	14.5	59.9	0.005	0.58	0.53	1.8	1.4	0.4	15.1	<0.01	0.07	5.0
33319		0.11	35.9	760	22.3	24.6	0.007	0.97	0.97	2.5	2.7	0.3	44.2	<0.01	0.08	4.7
33320		0.05	26.9	400	7.8	11.8	0.004	0.68	0.82	1.4	2.2	0.2	20.6	<0.01	0.06	2.8
33321		0.12	27.0	540	6.4	21.7	0.003	0.59	0.35	1.5	3.0	0.2	15.7	<0.01	0.05	3.2
33322		0.07	16.0	340	4.2	14.0	0.005	0.38	0.95	1.9	0.8	0.2	25.2	<0.01	0.04	2.5
33323		0.09	32.4	520	9.9	11.2	0.009	0.67	1.70	1.4	2.7	0.2	31.4	<0.01	0.05	2.5
33324		0.15	15.7	280	2.5	19.3	0.003	0.19	0.41	1.8	1.3	0.3	8.5	<0.01	0.06	2.7
33325		<0.05	1.7	170	1.4	1.6	<0.001	0.03	0.14	0.3	0.3	<0.2	49.1	<0.01	<0.01	<0.2
33326		0.07	19.8	400	4.6	14.0	0.008	0.47	0.79	1.5	1.5	0.3	11.5	<0.01	0.04	2.8
33327		0.15	27.2	620	21.4	22.2	0.007	1.05	0.83	1.3	2.3	0.2	35.7	<0.01	0.06	3.2
33328		0.16	40.0	820	5.4	19.6	0.011	1.13	0.63	1.6	5.1	0.3	16.5	<0.01	0.08	2.9
33329		0.16	47.4	910	3.5	16.9	0.009	0.86	1.33	1.2	6.5	0.3	11.1	<0.01	0.08	2.8
33330		0.05	32.9	650	3.5	12.9	0.006	0.75	1.16	1.1	3.8	0.2	13.7	<0.01	0.07	2.8
33331		0.17	16.4	310	3.5	23.9	0.001	0.26	0.64	1.8	1.2	0.3	12.0	<0.01	0.04	3.0
33332		0.14	13.5	210	1.8	21.9	0.001	0.33	1.14	2.5	0.7	0.3	13.5	<0.01	0.04	3.3
33333		0.05	16.6	240	7.1	11.0	0.002	0.90	3.48	2.8	1.8	0.3	18.2	<0.01	0.03	2.8
33334		0.06	11.9	250	1.7	14.8	0.001	0.36	0.98	1.7	1.0	0.2	15.5	<0.01	0.06	3.5
33335		2.51	74.5	1000	6.9	14.6	<0.001	0.02	0.12	1.1	0.2	1.5	176.5	0.04	<0.01	1.4
33336		0.06	24.4	510	1.8	17.0	0.004	0.57	1.17	2.7	1.7	0.2	38.3	<0.01	0.06	4.9
33337		<0.05	30.5	550	3.2	9.8	0.004	0.72	0.50	2.2	1.8	0.3	35.5	<0.01	0.06	5.6
33338		<0.05	36.2	900	8.7	8.6	0.008	1.32	0.99	2.3	3.6	0.3	69.9	<0.01	0.12	4.0
33339		0.06	39.8	820	13.4	18.8	0.008	1.03	0.70	2.9	3.0	0.4	99.7	<0.01	0.10	4.2
33340		0.13	33.0	490	1.7	38.2	0.003	0.71	0.37	1.9	1.9	0.3	17.6	<0.01	0.09	5.3
33341		0.14	65.8	1210	11.8	37.2	0.008	1.14	0.73	3.7	2.6	0.5	57.7	<0.01	0.14	3.7
33342		0.18	32.7	700	12.1	34.3	0.004	0.66	0.76	2.6	1.2	0.3	28.9	<0.01	0.09	5.4
33343		0.17	32.1	670	5.0	31.8	0.001	0.20	0.89	2.9	0.8	0.4	33.8	<0.01	0.04	6.4
33344		<0.05	44.1	870	5.4	17.5	0.002	1.12	3.59	8.7	3.9	0.3	307	<0.01	0.25	4.4
33345		<0.05	1.4	170	1.1	0.8	<0.001	0.02	0.08	0.2	0.2	<0.2	54.7	<0.01	<0.01	<0.2
33346		0.15	42.7	890	4.7	40.2	0.002	0.46	0.13	10.6	1.3	0.6	46.3	<0.01	0.06	4.1
33347		0.25	45.5	1420	8.9	28.4	0.008	0.57	0.29	2.5	3.7	0.3	45.4	<0.01	0.10	3.5
33348		0.15	45.6	1710	4.8	22.2	0.009	0.75	0.36	4.6	3.6	0.5	54.8	<0.01	0.06	2.5
33349		0.24	73.1	1420	10.0	41.8	0.012	0.70	0.81	3.6	4.4	0.3	53.9	<0.01	0.11	3.0

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33310		0.008	0.11	3.28	71	0.28	11.80	192	1.0
33311		0.007	0.11	2.68	49	0.24	6.49	153	0.7
33312		<0.005	0.07	4.74	61	0.44	8.32	459	1.3
33313		<0.005	0.07	3.77	69	0.45	7.21	271	1.3
33314		0.006	0.07	6.07	101	0.70	9.66	556	1.2
33315		0.368	0.08	0.76	46	0.22	3.88	134	24.8
33316		0.036	0.21	2.33	39	0.12	7.92	96	0.6
33317		0.086	0.39	2.20	41	0.06	8.67	93	<0.5
33318		0.125	0.42	1.30	50	0.07	5.44	100	<0.5
33319		0.040	0.25	2.37	38	0.10	7.84	125	0.5
33320		0.016	0.16	1.54	20	0.14	4.34	81	<0.5
33321		0.028	0.20	1.44	23	0.10	4.43	82	<0.5
33322		0.017	0.16	1.35	20	0.08	3.75	54	<0.5
33323		0.014	0.14	1.85	21	0.15	4.65	127	<0.5
33324		0.032	0.14	1.21	23	0.09	3.57	49	<0.5
33325		<0.005	0.04	0.49	2	0.28	0.97	15	<0.5
33326		0.020	0.15	1.71	26	0.19	4.90	85	<0.5
33327		0.042	0.25	2.93	26	0.13	7.24	89	0.6
33328		0.033	0.22	3.42	39	0.23	8.86	201	0.7
33329		0.026	0.20	2.68	31	0.22	9.40	138	0.7
33330		0.015	0.15	1.85	22	0.11	6.46	109	0.5
33331		0.041	0.16	0.99	22	0.10	4.79	51	<0.5
33332		0.045	0.20	1.02	29	0.06	3.97	47	<0.5
33333		0.017	0.26	0.89	29	<0.05	4.68	44	0.9
33334		0.023	0.18	0.95	21	0.05	3.57	44	<0.5
33335		0.387	0.06	0.57	47	0.10	4.50	40	26.4
33336		0.026	0.17	2.40	38	0.08	5.98	82	<0.5
33337		0.008	0.08	1.76	34	0.11	6.52	83	0.6
33338		0.007	0.10	2.77	43	0.16	7.35	125	1.0
33339		0.024	0.15	2.44	37	0.20	7.72	162	0.9
33340		0.076	0.27	1.82	39	0.08	8.51	65	<0.5
33341		0.077	0.25	2.67	59	0.13	11.85	121	1.1
33342		0.069	0.23	2.02	47	0.06	8.40	75	0.6
33343		0.066	0.18	2.31	48	0.09	8.64	69	0.5
33344		0.041	0.22	2.46	74	0.07	14.50	52	0.8
33345		<0.005	0.02	0.54	2	<0.05	0.93	16	<0.5
33346		0.172	0.28	1.38	125	0.10	12.25	76	0.6
33347		0.073	0.18	2.61	50	0.14	9.17	175	0.7
33348		0.124	0.20	2.27	90	0.21	11.50	176	0.9
33349		0.110	0.38	3.03	80	0.18	10.45	184	1.0

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33350		<0.02	0.004	0.42	1.40	104.5	<0.2	<10	200	0.31	0.24	0.86	1.57	21.5	11.6	65
33351		3.26	0.003	0.18	1.43	3.1	<0.2	<10	590	0.29	0.10	0.36	0.10	20.5	10.3	48
33352		2.60	0.002	0.23	1.21	4.5	<0.2	<10	290	0.24	0.22	0.44	0.21	20.1	9.0	50
33353		2.96	0.003	0.06	0.76	1.8	<0.2	<10	300	0.20	0.11	0.28	0.05	20.0	6.4	27
33354		2.82	0.002	0.09	0.84	2.7	<0.2	<10	290	0.26	0.16	0.18	0.07	18.20	7.0	24
33355		0.10	0.817	0.77	1.33	60.8	0.8	<10	60	0.67	21.3	0.62	0.59	19.20	17.2	41
33356		2.96	0.002	0.07	0.77	4.6	<0.2	<10	370	0.22	0.17	0.20	0.05	21.0	6.3	24
33357		2.96	0.002	0.13	0.84	29.0	<0.2	<10	360	0.25	0.14	0.30	0.15	19.75	6.7	27
33358		2.72	0.002	0.14	0.85	3.6	<0.2	<10	550	0.18	0.15	0.41	0.24	23.7	7.3	30
33359		2.82	0.003	0.34	0.95	54.2	<0.2	<10	430	0.25	0.42	0.59	1.62	26.6	8.3	37
33360		2.34	0.002	0.10	0.86	2.9	<0.2	<10	340	0.24	0.15	0.44	0.17	27.4	7.2	37
33361		2.48	0.003	0.10	0.80	4.3	<0.2	<10	290	0.28	0.20	0.57	0.08	19.35	7.1	30
33362		3.20	0.002	0.24	0.78	9.2	<0.2	<10	280	0.33	0.13	0.16	0.03	17.45	7.6	25
33363		2.54	0.002	0.14	0.91	7.5	<0.2	<10	240	0.32	0.17	0.27	0.09	19.60	8.5	24
33364		2.72	0.002	0.08	0.73	1.7	<0.2	<10	200	0.24	0.14	0.23	0.03	19.80	6.4	20
33365		1.84	<0.001	0.01	0.03	<2	<0.2	<10	70	<0.05	0.05	20.8	0.05	1.38	0.6	<1
33366		2.90	0.002	0.07	0.84	31.3	<0.2	<10	190	0.35	0.12	0.43	0.05	15.65	7.6	57
33367		3.38	0.002	0.05	0.80	11.5	<0.2	<10	180	0.27	0.15	0.33	0.03	19.20	7.5	25
33368		2.58	0.008	0.05	0.94	6.5	<0.2	<10	330	0.27	0.18	0.21	0.04	21.5	8.2	28
33369		2.80	0.002	0.11	0.70	18.0	<0.2	<10	180	0.25	0.20	0.19	0.07	18.25	7.3	22
33370		2.88	0.002	0.22	1.08	15.5	<0.2	<10	670	0.37	0.15	0.64	0.51	26.3	9.3	34
33371		3.08	0.004	0.26	1.24	26.9	<0.2	<10	230	0.44	0.15	0.46	0.65	32.4	9.3	39
33372		3.02	0.004	0.37	1.23	50.6	<0.2	<10	170	0.35	0.24	0.53	0.57	25.9	8.4	60
33373		1.80	0.003	0.18	1.28	26.9	<0.2	<10	160	0.34	0.19	0.31	0.55	33.4	8.3	35
33374		2.66	0.003	0.22	0.83	43.9	<0.2	<10	160	0.20	0.16	0.45	0.44	22.9	7.4	29
33375		0.12	0.191	0.02	1.36	0.6	0.2	<10	50	0.77	0.03	0.58	0.02	21.3	18.7	46
33376		1.66	0.002	0.21	1.33	75.5	<0.2	<10	240	0.33	0.14	0.57	0.61	34.8	9.2	73
33377		2.82	0.003	0.25	1.66	36.2	<0.2	<10	610	0.45	0.21	0.48	0.39	30.7	10.6	101
33378		2.68	0.003	0.12	0.90	18.6	<0.2	<10	190	0.24	0.10	0.34	0.06	24.5	8.6	32
33379		2.54	0.004	0.13	0.94	9.0	<0.2	<10	210	0.29	0.25	0.27	0.04	21.7	7.8	26
33380		2.22	0.003	0.14	1.49	3.6	<0.2	<10	620	0.76	0.19	0.82	0.15	20.1	11.1	220
33381		2.86	0.002	0.31	2.10	16.3	<0.2	<10	740	0.57	0.23	0.59	0.59	30.8	13.8	207
33382		3.20	0.007	0.29	0.94	72.8	<0.2	<10	310	0.23	0.17	0.83	1.43	24.0	8.4	36
33383		2.70	0.003	0.35	1.07	118.5	<0.2	<10	300	0.29	0.21	0.94	0.84	32.2	8.7	32
33384		2.54	0.003	0.23	1.14	42.1	<0.2	<10	390	0.32	0.14	0.50	0.57	29.2	9.0	39
33385		2.38	0.002	0.01	0.03	<2	<0.2	<10	40	<0.05	0.03	19.90	0.06	1.27	0.7	<1
33386		2.82	0.004	0.18	1.53	33.4	<0.2	<10	570	0.55	0.20	1.29	0.19	26.2	15.3	176
33387		2.32	0.003	0.18	1.48	7.8	<0.2	<10	820	0.43	0.14	0.83	0.34	31.1	10.7	109
33388		2.28	0.004	0.18	0.98	30.5	<0.2	<10	290	0.23	0.18	0.41	0.56	28.0	8.9	28
33389		1.26	0.002	0.22	1.38	30.3	<0.2	<10	910	0.41	0.16	0.56	0.65	33.8	9.1	37

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33350		3.69	75.8	3.01	4.89	0.08	0.03	<0.01	0.019	0.77	11.5	9.6	1.02	357	7.48	0.01
33351		4.56	36.4	2.90	4.11	0.06	0.02	<0.01	0.006	0.87	10.6	6.3	0.90	230	1.45	0.02
33352		2.89	65.7	2.62	4.22	0.07	0.02	<0.01	0.014	0.64	10.6	6.7	0.77	512	1.70	0.01
33353		2.15	38.4	1.75	2.67	0.06	<0.02	<0.01	0.007	0.48	10.1	4.3	0.40	332	1.12	0.01
33354		1.95	58.1	2.04	3.29	0.07	<0.02	<0.01	0.009	0.48	9.9	6.4	0.46	492	1.84	0.01
33355		0.16	227	4.76	4.92	0.07	0.38	0.01	0.310	0.29	10.0	2.1	1.17	375	1.27	0.45
33356		2.09	38.3	1.87	3.02	0.06	<0.02	<0.01	0.007	0.43	10.9	6.5	0.42	350	1.11	0.01
33357		1.64	40.8	2.14	3.21	0.06	<0.02	<0.01	0.009	0.34	10.2	9.2	0.43	383	1.91	0.01
33358		2.99	39.1	2.19	2.89	0.06	0.02	<0.01	0.007	0.55	12.3	5.5	0.46	329	1.37	0.01
33359		2.87	55.0	2.42	3.47	0.06	0.03	<0.01	0.015	0.61	13.7	5.8	0.54	355	2.69	0.02
33360		2.92	31.1	2.13	3.19	0.06	<0.02	0.01	0.009	0.55	14.2	6.8	0.51	346	0.99	0.01
33361		1.98	47.6	2.13	3.75	0.07	<0.02	<0.01	0.015	0.38	11.1	7.8	0.48	863	0.88	0.02
33362		2.62	56.6	2.02	3.79	0.07	<0.02	<0.01	0.014	0.44	11.7	7.5	0.44	787	1.23	<0.01
33363		1.61	86.1	2.50	3.86	0.06	<0.02	<0.01	0.013	0.33	11.6	9.2	0.47	912	1.92	0.01
33364		2.51	57.9	1.88	2.95	0.06	<0.02	<0.01	0.009	0.43	10.9	6.3	0.40	477	1.33	0.01
33365		0.16	1.2	0.50	0.11	<0.05	<0.02	<0.01	<0.005	0.02	0.6	1.0	12.05	193	0.05	<0.01
33366		2.62	48.3	1.94	3.41	0.07	<0.02	<0.01	0.015	0.43	9.0	9.8	0.61	577	0.49	0.01
33367		2.52	41.1	1.86	3.60	0.07	<0.02	<0.01	0.016	0.40	10.6	9.4	0.47	609	0.84	0.01
33368		2.51	52.3	2.06	3.59	0.07	0.02	<0.01	0.009	0.48	11.5	8.8	0.52	446	1.18	0.01
33369		1.83	61.6	1.82	3.09	0.07	<0.02	<0.01	0.012	0.37	10.6	7.4	0.41	551	1.56	0.01
33370		3.75	66.8	2.38	3.87	0.06	0.02	0.01	0.012	0.49	13.8	11.7	0.58	458	2.58	0.01
33371		2.66	62.3	2.54	4.15	0.07	0.02	<0.01	0.017	0.30	16.5	23.0	0.74	401	2.57	<0.01
33372		1.80	62.7	2.46	4.10	0.05	0.02	<0.01	0.016	0.19	13.5	22.0	0.82	369	3.34	<0.01
33373		1.29	41.5	2.60	4.46	0.05	0.02	<0.01	0.013	0.13	16.8	20.8	0.78	364	2.62	<0.01
33374		0.80	55.1	2.14	3.28	0.05	<0.02	<0.01	0.010	0.10	11.3	13.1	0.48	334	2.25	<0.01
33375		0.17	23.4	2.78	5.09	0.07	0.34	<0.01	0.007	0.31	11.5	2.7	1.28	372	1.38	0.47
33376		1.88	50.2	2.63	4.64	0.07	0.02	<0.01	0.020	0.23	17.1	22.1	0.93	319	3.47	0.01
33377		3.45	57.5	2.96	5.33	0.07	0.02	<0.01	0.016	0.62	15.0	21.6	1.10	370	3.02	0.01
33378		1.83	52.0	1.89	3.09	0.05	<0.02	<0.01	0.010	0.27	12.9	13.5	0.57	368	1.69	0.01
33379		1.44	39.8	1.94	3.43	0.06	<0.02	<0.01	0.010	0.33	11.8	11.1	0.45	541	1.61	0.01
33380		3.83	46.2	2.39	5.39	0.11	0.02	<0.01	0.023	0.74	10.3	20.1	1.49	509	1.69	<0.01
33381		5.12	57.3	3.31	6.92	0.09	0.03	<0.01	0.025	0.94	15.9	20.0	1.86	367	3.45	0.01
33382		0.90	46.8	2.46	3.53	0.05	0.02	<0.01	0.013	0.17	12.7	14.1	0.60	390	4.81	0.01
33383		0.89	55.6	2.56	3.45	0.06	0.03	<0.01	0.012	0.18	15.9	18.4	0.56	352	5.32	0.01
33384		2.04	58.7	2.36	3.83	0.06	0.02	<0.01	0.010	0.26	15.0	20.2	0.66	391	2.85	<0.01
33385		0.17	1.1	0.45	0.12	<0.05	<0.02	0.01	<0.005	0.02	0.6	1.2	11.40	185	0.08	<0.01
33386		5.56	39.7	2.58	5.44	0.11	0.03	<0.01	0.026	0.78	14.0	20.5	1.40	862	1.71	0.01
33387		4.78	43.0	2.80	4.64	0.08	0.03	0.01	0.016	0.79	15.6	14.4	1.07	451	2.47	0.01
33388		2.01	68.4	2.18	3.55	0.09	0.03	<0.01	0.012	0.24	14.9	13.6	0.54	438	2.58	0.01
33389		2.55	61.1	2.62	4.51	0.10	0.03	0.01	0.017	0.42	17.9	13.3	0.58	506	4.13	0.02

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

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CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33350		0.22	77.9	1420	10.6	45.3	0.012	0.72	0.85	4.2	4.8	0.4	57.9	<0.01	0.13	3.2
33351		0.27	37.6	630	5.1	61.4	0.002	0.44	0.17	2.1	1.1	0.3	17.1	<0.01	0.07	4.6
33352		0.19	42.4	500	10.5	41.7	0.002	0.56	0.23	3.2	1.3	0.4	32.0	<0.01	0.12	3.2
33353		0.28	21.6	400	3.6	34.2	0.001	0.19	0.14	1.5	0.8	0.2	14.1	<0.01	0.08	3.3
33354		0.25	18.1	320	5.3	30.7	0.002	0.25	0.21	1.9	0.9	0.4	13.0	<0.01	0.11	2.7
33355		3.99	63.4	890	27.6	15.0	0.004	2.60	1.06	1.0	1.2	1.0	184.0	0.06	2.03	1.7
33356		0.29	19.4	380	2.9	30.9	0.001	0.21	0.30	1.7	0.5	0.3	19.1	<0.01	0.07	3.0
33357		0.18	22.3	420	10.2	20.1	0.003	0.37	0.44	1.9	0.9	0.4	36.6	<0.01	0.06	3.3
33358		0.33	25.5	570	4.0	37.9	0.003	0.46	0.38	1.9	1.2	0.3	20.4	<0.01	0.06	4.1
33359		0.29	34.7	900	42.7	40.7	0.005	0.65	0.20	2.5	2.3	0.4	53.9	<0.01	0.12	4.4
33360		0.27	28.8	470	9.7	39.2	0.002	0.40	0.12	2.6	0.8	0.3	28.7	<0.01	0.09	4.5
33361		0.18	22.6	350	10.8	24.5	0.001	0.36	0.26	2.8	0.9	0.4	35.3	<0.01	0.14	2.7
33362		0.23	21.3	290	4.9	32.2	0.001	0.26	0.72	1.7	0.7	0.4	18.9	<0.01	0.10	2.0
33363		0.18	22.5	310	5.8	21.4	0.002	0.39	0.44	2.7	1.2	0.5	22.4	<0.01	0.13	2.8
33364		0.23	16.2	290	4.9	31.6	0.001	0.25	0.13	1.6	0.7	0.3	17.6	<0.01	0.11	2.8
33365		<0.05	1.1	190	1.2	1.0	<0.001	0.02	<0.05	0.2	0.4	<0.2	50.2	<0.01	0.01	<0.2
33366		0.17	21.2	470	5.4	28.5	0.001	0.19	1.06	2.3	0.6	0.6	28.2	<0.01	0.10	2.2
33367		0.23	18.5	280	7.8	27.6	0.001	0.11	0.34	2.1	0.4	0.4	23.6	<0.01	0.10	2.4
33368		0.23	24.1	440	3.6	32.5	0.001	0.18	0.30	2.0	0.7	0.4	15.0	<0.01	0.11	3.3
33369		0.22	21.3	400	8.3	24.0	0.002	0.26	0.43	1.4	0.8	0.3	16.6	<0.01	0.14	2.5
33370		0.23	34.3	980	6.5	33.4	0.003	0.45	1.28	2.3	1.9	0.4	34.8	<0.01	0.10	4.1
33371		0.09	42.6	810	4.2	19.5	0.004	0.27	2.25	2.4	2.1	0.3	20.6	<0.01	0.11	4.6
33372		<0.05	55.9	940	12.1	11.4	0.005	0.36	1.40	2.4	2.6	0.4	21.3	<0.01	0.12	4.6
33373		<0.05	31.3	770	9.3	7.2	0.004	0.17	0.37	2.5	1.5	0.3	13.0	<0.01	0.05	5.6
33374		0.05	24.7	680	17.6	6.1	0.002	0.41	0.58	1.8	1.4	0.3	21.8	<0.01	0.05	3.5
33375		2.63	72.8	910	7.1	14.4	<0.001	0.02	<0.05	0.9	0.3	0.7	168.5	0.05	0.02	1.6
33376		0.08	67.8	960	5.0	15.4	0.004	0.32	1.76	3.0	2.1	0.3	27.8	<0.01	0.08	5.2
33377		0.10	75.8	700	12.7	37.2	0.005	0.36	1.55	3.3	2.5	0.5	24.7	<0.01	0.10	5.2
33378		0.10	27.4	440	5.7	18.1	0.001	0.20	0.55	1.6	0.8	0.3	14.8	<0.01	0.07	4.6
33379		0.16	17.4	340	19.6	19.6	0.001	0.09	0.33	1.8	0.7	0.3	13.8	<0.01	0.09	3.4
33380		0.11	131.5	510	13.7	41.1	0.002	0.26	3.68	4.4	1.0	0.5	52.4	<0.01	0.09	3.0
33381		0.08	144.5	840	7.9	58.8	0.004	0.50	1.08	5.2	2.2	0.5	39.1	<0.01	0.12	5.1
33382		0.06	41.6	1440	8.7	9.7	0.007	0.75	0.73	2.2	3.1	0.2	48.0	<0.01	0.10	4.4
33383		0.05	46.3	1930	10.6	9.2	0.010	0.63	1.32	2.1	3.3	0.3	52.8	<0.01	0.11	5.3
33384		0.08	34.7	1020	6.7	15.6	0.005	0.25	0.56	1.9	1.8	0.2	21.3	<0.01	0.12	4.6
33385		<0.05	1.3	210	1.2	1.0	<0.001	0.02	<0.05	0.2	0.4	<0.2	48.6	<0.01	0.01	<0.2
33386		0.08	48.9	790	7.1	49.8	0.002	0.22	0.41	5.5	1.0	1.4	67.9	<0.01	0.13	4.4
33387		0.17	41.1	1180	6.9	49.1	0.004	0.41	0.14	3.7	1.7	0.9	44.7	<0.01	0.09	5.2
33388		0.16	27.2	790	5.5	15.6	0.003	0.34	0.65	2.0	1.3	0.2	22.7	<0.01	0.12	4.1
33389		0.20	39.0	1210	4.9	22.3	0.007	0.41	0.94	3.0	2.0	0.4	28.9	<0.01	0.09	5.4

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33350		0.123	0.39	3.19	90	0.22	10.70	193	1.2
33351		0.141	0.37	1.44	57	0.07	4.99	78	0.6
33352		0.092	0.27	1.33	46	0.13	5.38	73	0.6
33353		0.076	0.21	1.17	26	0.08	5.44	40	<0.5
33354		0.072	0.19	1.11	27	0.13	4.55	40	<0.5
33355		0.335	0.08	1.17	41	0.31	4.06	55	25.7
33356		0.065	0.16	1.10	26	0.07	4.73	40	<0.5
33357		0.044	0.13	1.30	31	0.11	5.27	51	0.5
33358		0.088	0.27	1.48	38	0.06	7.36	67	0.6
33359		0.093	0.24	1.97	50	0.10	9.74	162	0.9
33360		0.086	0.24	1.19	40	0.05	8.29	60	0.5
33361		0.058	0.13	0.89	36	0.10	4.97	42	0.5
33362		0.068	0.19	0.64	29	0.13	2.98	36	<0.5
33363		0.050	0.13	0.79	30	0.15	4.01	39	0.5
33364		0.066	0.18	1.22	21	0.08	4.03	33	<0.5
33365		<0.005	0.02	0.58	1	<0.05	0.91	15	<0.5
33366		0.058	0.17	0.66	28	0.10	3.68	35	<0.5
33367		0.064	0.15	0.88	29	0.09	4.04	36	<0.5
33368		0.075	0.17	1.40	33	0.12	6.06	42	0.6
33369		0.055	0.15	1.12	29	0.07	4.79	37	0.5
33370		0.071	0.28	1.96	47	0.18	9.19	79	0.9
33371		0.041	0.19	1.98	46	0.16	8.51	109	0.9
33372		0.016	0.12	1.57	53	0.16	8.25	113	0.7
33373		0.006	0.06	1.12	48	0.24	5.88	84	0.9
33374		0.011	0.05	1.14	34	0.07	5.54	63	<0.5
33375		0.355	0.04	0.57	44	0.11	4.21	37	22.2
33376		0.027	0.11	3.13	65	0.10	10.55	125	0.9
33377		0.069	0.25	2.13	72	0.12	9.27	115	0.8
33378		0.034	0.11	1.44	25	0.06	5.20	45	0.5
33379		0.042	0.10	0.70	25	0.11	5.02	34	0.5
33380		0.080	0.35	1.20	59	0.10	7.53	65	0.8
33381		0.098	0.41	2.12	88	0.12	8.34	132	1.0
33382		0.019	0.07	1.76	54	0.16	8.85	140	0.8
33383		0.017	0.07	2.19	56	0.15	11.40	125	1.0
33384		0.037	0.09	1.58	44	0.19	8.18	85	0.8
33385		<0.005	<0.02	0.43	1	<0.05	0.87	14	<0.5
33386		0.073	0.36	1.06	48	0.11	6.86	67	0.9
33387		0.095	0.30	1.68	54	0.12	9.34	90	0.9
33388		0.034	0.10	1.26	36	0.12	6.58	73	0.8
33389		0.044	0.15	2.21	64	0.15	8.08	112	0.9

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33390		<0.02	0.004	0.22	1.06	32.5	<0.2	<10	570	0.28	0.15	0.55	0.62	32.2	9.3	34

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CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33390		2.61	60.3	2.39	3.74	0.10	0.03	<0.01	0.015	0.28	17.0	13.9	0.55	451	3.82	0.01

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CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33390		0.17	39.6	1140	4.4	17.6	0.007	0.42	0.96	2.3	2.1	0.2	25.7	<0.01	0.10	5.6

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Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33390		0.038	0.14	2.34	52	0.08	7.46	109	0.8

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Finalized Date: 13-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12199374

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (2 ppm DL)
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
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DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE WH12202820

Project:

P.O. No.: TM-12-043

This report is for 80 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 29-AUG-2012.

The following have access to data associated with this certificate:

ANDY RANDELL	CARRIE WONG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-32d	Pulverize Split -Dup 85% <75um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

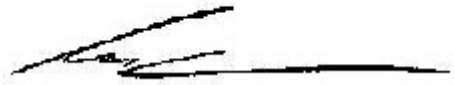
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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 Canada Ltd.
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Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33391		1.64	0.015	0.25	0.74	384	<0.2	<10	240	0.28	0.15	0.91	0.57	25.0	8.3	31
33392		1.58	0.011	0.29	1.02	188.0	<0.2	<10	260	0.28	0.26	1.08	0.99	22.2	7.2	38
33393		2.10	0.011	0.18	1.31	80.8	<0.2	<10	110	0.44	0.16	1.08	0.78	21.7	11.8	37
33394		1.16	0.014	0.36	1.14	88.4	<0.2	<10	260	0.32	0.44	0.86	1.06	24.8	8.7	60
33395		0.12	1.810	0.07	1.36	4.8	1.7	<10	80	0.76	0.04	0.56	0.05	20.2	15.8	46
33396		2.00	0.004	0.19	1.77	76.0	<0.2	<10	330	0.56	0.19	1.01	0.24	31.3	12.4	74
33397		2.20	0.006	0.54	1.79	50.3	<0.2	<10	110	0.44	1.04	2.23	0.23	25.6	13.1	35
33398		1.28	0.001	0.13	3.45	47.1	<0.2	<10	210	1.26	0.14	3.86	0.13	25.4	29.7	85
33399		2.06	0.003	0.18	1.22	69.3	<0.2	<10	150	0.30	0.14	1.30	0.12	28.2	8.4	26
33400		2.30	0.003	0.28	1.26	49.9	<0.2	<10	170	0.44	0.21	0.35	0.11	40.2	10.4	30
33401		2.28	0.002	0.09	2.05	38.7	<0.2	<10	110	0.52	0.33	0.47	0.04	67.1	15.5	47
33402		2.60	0.003	0.09	1.95	44.8	<0.2	<10	90	0.51	0.31	0.73	0.03	69.3	16.2	35
33403		2.60	0.002	0.10	2.17	32.7	<0.2	<10	240	0.60	0.16	1.05	0.11	35.3	17.0	111
33404		2.72	0.716	0.33	0.96	55.8	0.4	<10	70	0.30	0.13	0.67	0.07	27.9	7.0	35
33405		2.34	0.002	0.02	0.04	3	<0.2	<10	30	0.05	0.04	19.30	0.05	1.29	0.7	<1
33406		1.28	0.002	0.12	1.61	24.8	<0.2	<10	200	0.50	0.13	0.63	0.11	24.2	11.1	38
33407		2.22	0.002	0.14	2.64	99.8	<0.2	<10	570	0.95	0.18	3.69	0.13	16.00	40.1	491
33408		2.40	0.002	0.11	2.07	145.5	<0.2	<10	450	0.89	0.13	1.41	0.08	35.4	16.3	198
33409		2.42	0.002	0.25	1.45	190.0	<0.2	<10	290	0.50	0.15	0.11	0.16	34.9	8.3	37
33410		<0.02	0.003	0.26	1.50	179.0	<0.2	<10	300	0.51	0.14	0.10	0.15	34.4	8.2	37
33411		2.78	0.004	0.37	1.03	42.3	<0.2	<10	210	0.28	0.18	0.20	0.25	19.65	7.0	36
33412		2.36	0.005	0.25	1.29	50.8	<0.2	<10	330	0.27	0.16	0.35	0.13	21.7	7.7	39
33413		2.98	0.004	0.36	1.58	58.4	<0.2	<10	310	0.42	0.19	0.22	0.41	29.3	9.0	37
33414		2.46	0.002	0.35	1.46	99.0	<0.2	<10	250	0.36	0.48	0.32	0.16	29.6	7.3	40
33415		0.10	2.30	0.03	1.51	0.7	2.1	<10	70	0.69	0.02	0.63	0.02	20.6	19.1	49
33416		2.72	0.003	0.37	1.12	106.5	<0.2	<10	310	0.35	0.77	0.27	0.37	31.0	7.4	33
33417		2.64	0.002	0.23	0.92	26.5	<0.2	<10	260	0.24	0.38	0.28	0.13	24.5	6.1	28
33418		2.54	0.002	0.22	0.89	118.5	<0.2	<10	260	0.27	0.22	0.50	0.08	25.7	6.0	26
33419		1.62	0.002	0.21	0.67	92.7	<0.2	<10	160	0.21	0.11	0.39	0.08	16.15	4.8	24
33420		2.56	0.005	0.39	0.76	89.4	<0.2	<10	360	0.19	0.21	0.13	0.10	13.90	4.1	29
33421		2.60	0.002	0.34	1.17	4.7	<0.2	<10	470	0.34	0.31	0.15	0.12	23.2	7.6	31
33422		1.20	0.001	0.23	2.01	46.2	<0.2	<10	130	0.50	0.44	0.70	0.26	35.3	12.8	38
33423		1.98	0.002	0.14	0.86	32.6	<0.2	<10	90	0.24	0.17	0.21	0.08	21.4	6.9	23
33424		2.56	0.002	0.24	1.00	42.7	<0.2	<10	160	0.25	0.35	0.40	0.09	33.4	7.1	29
33425		2.06	0.002	0.02	0.03	<2	<0.2	<10	100	<0.05	0.04	20.5	0.05	1.30	0.6	<1
33426		1.52	0.004	0.28	1.58	42.7	<0.2	<10	140	0.45	0.53	1.29	0.15	48.7	11.5	32
33427		1.74	0.003	0.13	1.39	36.6	<0.2	<10	70	0.36	0.23	0.76	0.08	66.9	9.5	27
33428		2.72	0.002	0.15	1.57	42.1	<0.2	<10	140	0.43	0.36	0.73	0.09	60.3	8.1	36
33429		2.56	0.003	0.15	1.50	20.7	<0.2	<10	130	0.45	0.31	0.71	0.11	59.4	7.5	26
33430		1.36	0.004	0.14	1.47	33.3	<0.2	<10	130	0.58	0.19	0.83	0.29	53.9	8.7	27

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

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33391		2.14	42.6	2.32	3.21	<0.05	0.03	<0.01	0.010	0.11	12.5	7.3	0.51	298	1.90	0.03
33392		1.71	56.8	2.48	3.61	<0.05	0.02	0.01	0.008	0.16	11.7	12.5	0.71	494	3.27	0.02
33393		2.51	50.6	2.51	5.32	0.08	0.03	<0.01	0.019	0.14	10.3	22.0	1.06	642	2.55	0.01
33394		1.44	57.1	2.63	4.04	<0.05	0.04	0.01	0.010	0.17	12.8	17.5	0.87	421	3.82	0.02
33395		0.19	24.6	2.52	4.93	0.05	0.39	<0.01	<0.005	0.31	10.8	2.8	1.08	354	1.49	0.49
33396		3.29	41.5	2.95	5.74	<0.05	0.06	<0.01	0.019	0.40	15.3	23.2	1.49	507	1.79	0.03
33397		2.43	29.6	3.47	5.69	<0.05	0.02	<0.01	0.014	0.20	11.6	29.8	1.43	701	1.25	0.03
33398		6.33	20.5	6.02	10.75	0.06	0.07	0.01	0.039	0.57	11.7	79.2	3.19	1260	0.67	0.04
33399		1.44	36.3	2.36	4.05	<0.05	0.04	0.01	0.014	0.19	12.0	16.5	0.84	546	1.47	0.01
33400		2.23	54.3	2.35	4.29	0.06	0.03	0.01	0.017	0.35	18.7	19.8	0.79	382	2.19	0.01
33401		3.08	35.0	3.45	5.83	0.08	0.03	0.01	0.020	0.56	28.3	22.1	1.21	698	1.22	0.02
33402		3.22	44.8	3.40	5.92	0.09	0.03	0.01	0.016	0.43	29.8	20.8	1.11	691	1.37	0.02
33403		4.29	39.6	3.51	6.37	0.08	0.04	0.03	0.025	0.58	15.1	31.1	1.68	614	0.96	0.02
33404		1.29	29.2	1.84	2.93	0.06	0.03	0.02	0.010	0.23	11.6	14.4	0.66	436	1.59	0.01
33405		0.19	1.4	0.43	0.13	<0.05	<0.02	0.02	<0.005	0.02	0.6	1.1	10.95	179	0.07	0.03
33406		2.49	36.5	2.59	4.48	0.06	0.03	0.01	0.017	0.49	10.4	23.9	1.38	470	1.85	0.02
33407		4.57	79.5	3.83	8.11	0.09	0.05	0.02	0.029	0.90	7.2	44.3	3.97	1120	1.38	0.03
33408		3.52	49.2	2.61	6.63	0.08	0.08	0.02	0.026	0.57	15.8	37.3	2.26	831	9.83	0.03
33409		2.86	39.7	2.55	4.22	0.07	0.02	0.01	0.014	0.49	17.5	19.9	0.95	204	2.67	0.02
33410		2.96	41.2	2.65	4.25	0.07	0.02	<0.01	0.017	0.48	17.2	20.5	0.99	199	2.53	0.02
33411		1.31	75.1	2.43	3.98	<0.05	0.04	0.01	0.010	0.16	8.8	15.2	0.76	236	3.08	0.01
33412		1.34	64.2	2.29	4.50	<0.05	<0.02	0.01	0.012	0.23	8.8	18.6	0.96	258	0.97	0.01
33413		2.12	68.9	2.83	4.70	0.06	0.02	<0.01	0.015	0.33	13.8	21.3	1.11	288	2.30	0.02
33414		2.71	46.8	2.89	4.07	0.06	0.02	<0.01	0.011	0.54	14.7	15.2	0.95	204	2.75	0.03
33415		0.14	28.5	2.98	5.24	0.06	0.37	<0.01	0.007	0.33	9.7	2.1	1.49	394	1.17	0.56
33416		3.41	39.1	2.62	3.57	0.05	0.04	<0.01	0.013	0.62	13.8	11.9	0.73	200	6.30	0.02
33417		2.27	33.2	2.35	2.57	0.05	0.03	0.01	0.008	0.42	10.6	8.7	0.58	286	6.52	0.02
33418		1.39	30.2	2.01	2.60	<0.05	0.03	<0.01	0.010	0.28	11.2	14.0	0.53	348	6.15	0.01
33419		1.13	25.2	1.70	2.12	<0.05	0.02	0.01	0.009	0.22	7.5	9.5	0.40	284	2.29	0.01
33420		0.99	44.7	1.76	2.98	<0.05	0.02	0.01	0.006	0.22	6.9	8.7	0.51	140	2.36	0.01
33421		3.73	51.0	2.24	3.90	<0.05	0.03	0.01	0.012	0.72	9.2	7.0	0.90	290	1.50	0.02
33422		1.53	69.8	3.84	7.08	0.06	0.02	0.01	0.022	0.25	17.3	30.3	1.48	652	4.76	0.02
33423		1.64	46.4	1.74	2.93	<0.05	0.02	0.01	0.014	0.13	9.1	13.8	0.60	385	1.73	0.01
33424		1.67	38.3	2.31	3.33	<0.05	0.02	0.01	0.013	0.18	15.5	13.7	0.57	312	2.02	0.01
33425		0.14	1.3	0.47	0.11	<0.05	<0.02	0.01	<0.005	0.02	0.6	0.9	11.65	187	0.05	0.01
33426		1.61	33.8	3.18	5.34	0.07	0.02	<0.01	0.017	0.23	22.9	22.7	0.99	453	1.61	0.02
33427		2.00	35.2	2.87	4.81	0.08	0.03	<0.01	0.017	0.16	30.2	23.7	0.68	372	1.44	0.01
33428		1.88	38.4	3.05	4.87	0.08	0.03	<0.01	0.020	0.32	30.4	19.0	0.63	388	1.22	0.02
33429		2.43	30.1	2.81	4.76	0.08	0.04	0.01	0.019	0.32	27.7	16.8	0.61	345	1.44	0.02
33430		2.78	38.9	3.11	4.92	0.07	0.04	<0.01	0.024	0.28	25.4	17.5	0.68	627	1.59	0.02

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33391		<0.05	34.7	870	21.3	6.9	0.003	1.14	1.55	2.3	2.4	0.4	71.4	<0.01	0.07	4.5
33392		<0.05	41.2	910	20.6	8.3	0.005	0.72	0.86	2.3	1.9	0.2	52.7	<0.01	0.09	3.7
33393		<0.05	40.8	640	13.4	8.5	0.003	0.42	0.43	4.4	1.6	0.3	59.6	<0.01	0.04	3.4
33394		<0.05	64.9	930	50.3	8.5	0.005	0.83	0.55	2.4	2.5	0.3	51.0	<0.01	0.07	4.0
33395		2.49	63.4	900	9.8	12.5	0.001	0.01	0.08	1.2	<0.2	0.6	183.5	0.05	<0.01	1.7
33396		0.14	62.8	570	8.8	23.3	0.003	0.35	0.84	6.0	1.4	0.4	76.6	<0.01	0.06	4.8
33397		<0.05	26.9	440	92.1	11.4	0.002	0.62	0.62	6.1	1.4	0.3	138.5	<0.01	0.04	4.4
33398		<0.05	25.4	540	12.4	33.4	0.001	0.20	0.47	26.8	0.7	0.4	219	<0.01	0.02	3.4
33399		<0.05	24.4	390	5.9	8.6	0.006	0.43	1.07	2.7	1.1	0.2	47.6	<0.01	0.05	5.0
33400		0.07	38.9	460	6.5	20.2	0.004	0.49	1.56	2.2	1.6	0.4	17.1	<0.01	0.09	7.2
33401		0.09	42.3	500	7.6	32.4	0.002	0.33	0.60	3.5	1.0	0.4	28.6	<0.01	0.04	12.6
33402		0.06	31.2	440	7.5	22.2	0.002	0.33	0.72	4.2	1.0	0.4	37.6	<0.01	0.05	13.6
33403		<0.05	84.2	440	6.7	31.2	0.002	0.25	0.99	6.7	1.1	0.5	60.6	<0.01	0.02	6.6
33404		<0.05	21.0	440	5.3	10.6	0.003	0.23	0.99	1.7	0.7	0.4	26.3	<0.01	0.04	5.5
33405		<0.05	1.6	160	1.1	1.1	0.001	0.03	<0.05	0.2	0.2	<0.2	47.0	<0.01	<0.01	0.2
33406		0.05	21.7	370	5.2	20.6	0.004	0.25	0.94	5.1	1.0	0.4	24.3	<0.01	0.04	4.6
33407		<0.05	482	380	7.9	43.6	0.001	0.61	6.86	10.0	0.9	0.7	192.5	<0.01	0.08	2.9
33408		<0.05	168.0	480	9.1	26.6	0.016	0.29	4.96	6.4	0.9	0.6	88.3	<0.01	0.04	5.7
33409		<0.05	39.5	280	3.1	31.2	0.002	0.58	2.33	2.5	1.3	0.3	8.2	<0.01	0.06	6.6
33410		<0.05	39.7	310	2.9	31.1	0.001	0.60	2.35	2.5	1.3	0.4	8.1	<0.01	0.11	6.4
33411		<0.05	41.6	410	5.3	6.8	0.005	0.94	0.64	1.7	2.2	0.2	10.8	<0.01	0.10	3.4
33412		<0.05	36.2	540	5.0	11.1	0.002	0.29	0.75	2.0	1.2	0.3	13.2	<0.01	0.09	3.5
33413		<0.05	42.8	440	8.0	16.6	0.004	0.58	0.99	2.1	1.8	0.3	11.4	<0.01	0.06	5.7
33414		<0.05	40.9	320	23.1	31.1	0.002	0.63	1.05	2.0	1.0	0.3	19.3	<0.01	0.08	5.6
33415		3.15	72.3	1010	5.9	12.7	<0.001	0.01	0.06	1.0	0.3	1.0	162.5	0.06	<0.01	1.8
33416		0.10	38.4	220	38.3	39.8	0.008	1.01	1.49	1.8	1.4	0.3	26.4	<0.01	0.06	5.6
33417		0.07	30.0	180	16.3	22.9	0.012	0.96	0.64	1.4	1.0	0.3	19.8	<0.01	0.09	4.8
33418		0.05	24.2	210	8.7	14.7	0.008	0.60	1.33	1.6	0.8	0.3	22.1	<0.01	0.08	4.8
33419		<0.05	22.9	130	2.8	12.0	0.002	0.52	1.18	1.2	0.5	0.3	16.5	<0.01	0.04	3.2
33420		<0.05	28.9	200	7.0	11.5	0.005	0.46	0.79	1.4	1.4	0.2	8.6	<0.01	0.12	2.4
33421		0.08	36.1	270	10.4	46.2	0.003	0.74	0.35	2.0	2.1	0.4	10.4	<0.01	0.08	4.5
33422		<0.05	42.5	490	6.7	11.5	0.005	0.88	0.56	3.0	1.7	0.4	44.3	<0.01	0.12	7.4
33423		<0.05	18.3	190	4.2	6.6	0.001	0.32	0.35	1.5	0.8	0.3	8.9	<0.01	0.05	3.6
33424		<0.05	26.7	330	13.1	8.2	0.002	0.60	0.40	1.5	1.3	0.3	21.0	<0.01	0.08	6.7
33425		<0.05	1.4	190	1.2	0.7	<0.001	0.01	<0.05	0.2	0.2	<0.2	51.6	<0.01	0.01	<0.2
33426		<0.05	30.7	470	24.5	10.7	0.004	0.47	0.44	2.6	1.3	0.4	59.9	<0.01	0.06	11.3
33427		<0.05	30.8	740	8.3	9.0	0.001	0.23	0.28	2.2	1.4	0.4	54.9	<0.01	0.04	13.2
33428		0.05	31.1	850	13.3	16.0	0.001	0.25	0.31	2.8	1.7	0.4	51.3	<0.01	0.07	12.2
33429		<0.05	25.8	760	11.7	16.6	0.002	0.20	0.17	2.4	1.7	0.4	44.7	<0.01	0.05	11.6
33430		<0.05	27.6	720	10.7	15.6	0.004	0.44	0.33	2.6	1.4	0.4	63.8	<0.01	0.04	11.4

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

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33391		<0.005	0.05	1.44	40	0.10	5.97	88	1.0
33392		0.007	0.05	1.28	47	0.12	6.74	133	0.9
33393		0.008	0.06	0.98	53	0.09	6.92	107	0.8
33394		0.010	0.06	1.43	49	0.08	7.96	111	1.3
33395		0.310	0.02	0.64	40	0.11	3.80	33	23.1
33396		0.034	0.15	2.46	68	0.08	9.22	79	2.4
33397		0.011	0.11	1.06	64	0.07	9.57	66	0.8
33398		0.089	0.18	3.77	185	0.05	18.20	79	0.7
33399		0.012	0.06	1.30	32	0.10	6.08	61	0.9
33400		0.035	0.13	1.47	29	0.10	8.06	77	1.0
33401		0.051	0.20	1.93	31	0.08	10.10	75	0.7
33402		0.033	0.16	1.53	37	0.07	10.25	74	0.7
33403		0.073	0.34	1.38	69	0.10	11.00	76	0.8
33404		0.019	0.09	1.40	24	0.34	5.18	36	0.9
33405		<0.005	<0.02	0.44	1	0.05	0.84	12	<0.5
33406		0.049	0.17	1.47	56	0.10	6.39	52	0.7
33407		0.118	0.80	1.40	102	0.07	11.00	66	1.3
33408		0.047	0.22	1.86	60	0.09	10.65	62	2.1
33409		0.046	0.27	1.65	49	0.15	6.49	107	0.6
33410		0.048	0.26	1.62	48	0.14	6.72	106	0.6
33411		0.007	0.05	1.13	40	0.08	4.33	103	1.0
33412		0.022	0.07	0.76	36	0.09	4.42	96	0.5
33413		0.025	0.10	1.77	36	0.09	7.13	128	0.8
33414		0.050	0.22	1.89	57	0.12	7.81	118	0.6
33415		0.399	0.03	0.57	50	0.11	3.92	40	22.5
33416		0.062	0.37	2.88	42	0.12	7.60	116	1.1
33417		0.035	0.23	1.42	28	0.13	6.13	70	1.0
33418		0.018	0.15	1.59	21	0.13	5.67	52	1.1
33419		0.017	0.11	1.19	19	0.08	4.17	48	0.7
33420		0.020	0.09	1.01	21	0.06	3.47	60	0.6
33421		0.070	0.29	1.71	31	0.12	6.34	80	0.8
33422		0.015	0.08	2.21	57	0.11	10.45	104	1.0
33423		0.006	0.04	0.74	18	0.13	4.64	40	0.7
33424		0.006	0.04	1.01	24	0.10	6.17	53	0.8
33425		<0.005	<0.02	0.78	1	<0.05	0.86	15	<0.5
33426		0.007	0.06	1.33	34	0.09	9.31	85	0.7
33427		0.010	0.04	2.24	39	0.06	13.20	93	0.7
33428		0.019	0.09	2.34	51	0.10	12.25	105	0.9
33429		0.014	0.09	2.09	38	0.08	11.05	90	1.0
33430		0.009	0.09	2.23	35	0.21	9.55	124	1.3

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

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33431		3.42	0.002	0.08	1.52	8.8	<0.2	<10	320	0.39	0.22	0.82	0.10	79.0	5.9	24
33432		3.08	0.001	0.26	1.70	16.7	<0.2	<10	210	0.53	0.53	0.79	0.10	62.0	11.7	33
33433		2.92	0.001	0.17	1.37	107.5	<0.2	<10	130	0.34	0.32	0.71	0.13	60.1	11.0	24
33434		2.80	<0.001	0.22	1.29	16.3	<0.2	<10	210	0.38	0.41	0.51	0.09	56.1	8.1	24
33435		0.10	1.240	0.02	1.54	1.7	1.2	<10	70	0.85	0.03	0.71	0.02	22.3	20.0	49
33436		3.14	0.002	0.22	1.33	26.2	<0.2	<10	280	0.50	0.29	0.53	0.15	55.5	9.2	28
33437		2.94	0.005	0.22	1.22	56.7	<0.2	<10	230	0.49	0.24	0.89	0.23	36.6	8.9	55
33438		2.86	0.003	0.22	1.20	96.0	<0.2	<10	290	0.64	0.21	2.52	0.42	24.4	5.9	26
33439		2.84	0.004	0.21	0.95	150.0	<0.2	<10	180	0.50	0.18	0.76	0.32	30.6	8.4	20
33440		3.14	0.002	0.22	1.35	68.9	<0.2	<10	330	0.44	0.21	0.62	0.20	38.1	7.6	28
33441		3.06	0.002	0.35	1.03	8.3	<0.2	<10	480	0.28	0.15	0.11	0.17	24.0	7.7	31
33442		2.46	0.002	0.38	0.86	8.8	<0.2	<10	350	0.27	0.21	0.11	0.28	22.8	6.6	33
33443		2.88	0.003	0.50	1.48	28.7	<0.2	<10	310	0.43	0.27	0.30	0.30	37.2	10.0	34
33444		2.90	0.003	0.41	1.53	40.8	<0.2	<10	270	0.63	0.26	0.48	0.29	39.9	12.0	32
33445		2.42	<0.001	0.02	0.05	<2	<0.2	<10	100	<0.05	0.03	20.6	0.05	1.52	0.6	<1
33446		1.48	0.002	0.20	1.47	29.4	<0.2	<10	260	0.61	0.15	0.51	0.16	42.6	13.5	25
33447		2.20	0.002	0.25	1.45	160.5	<0.2	<10	190	0.65	0.18	0.31	0.15	40.5	11.6	25
33448		1.32	0.007	0.37	1.36	494	<0.2	<10	220	0.45	0.27	0.80	0.20	36.2	10.0	24
33449		2.46	0.004	0.28	1.70	272	<0.2	<10	210	0.77	0.21	0.89	0.17	43.1	10.7	52
33450		<0.02	0.003	0.30	1.53	279	<0.2	<10	160	0.72	0.19	0.87	0.13	42.7	10.7	50
33451		2.42	0.003	0.26	0.52	147.0	<0.2	<10	150	0.18	0.11	0.28	0.25	11.70	5.3	24
33452		2.08	0.030	0.44	1.22	781	<0.2	<10	170	0.49	0.29	0.83	0.35	36.9	13.0	26
33453		1.78	0.023	0.25	0.91	850	<0.2	<10	190	0.34	0.16	0.72	0.92	25.4	7.6	19
33454		2.66	0.005	0.29	1.37	60.8	<0.2	<10	150	0.46	0.25	0.54	0.50	40.1	10.9	25
33455		0.10	1.705	1.22	1.41	118.5	1.8	<10	60	0.77	4.78	0.68	1.18	20.6	18.9	46
33456		2.80	0.005	0.34	1.30	42.6	<0.2	<10	300	0.44	0.19	0.72	0.44	28.8	8.6	28
33457		2.20	0.002	0.38	0.54	9.0	<0.2	<10	290	0.22	0.16	0.39	0.35	16.75	5.5	24
33458		1.30	0.001	0.32	1.14	11.4	<0.2	<10	420	0.35	0.19	0.49	0.13	28.3	8.3	30
33459		2.82	0.001	0.20	1.07	12.9	<0.2	<10	240	0.31	0.16	0.24	0.10	25.1	9.3	33
33460		2.70	0.002	0.34	1.21	118.5	<0.2	<10	270	0.48	0.19	0.32	0.43	28.2	8.8	26
33461		2.56	0.004	0.43	0.86	69.9	<0.2	<10	360	0.29	0.18	0.26	0.21	22.5	6.9	29
33462		2.92	0.004	0.53	0.79	141.5	<0.2	<10	470	0.25	0.16	0.27	0.15	17.50	5.1	27
33463		2.36	0.006	0.34	0.85	77.1	<0.2	<10	470	0.33	0.20	0.61	0.15	26.2	6.7	27
33464		1.58	0.004	0.27	0.87	99.3	<0.2	<10	160	0.31	0.48	0.37	0.20	27.4	8.3	23
33465		2.38	<0.001	0.02	0.11	<2	<0.2	<10	40	0.06	0.06	21.4	0.06	1.40	1.6	<1
33466		2.66	<0.001	0.11	0.44	28.2	<0.2	<10	70	0.14	0.10	0.31	0.07	10.50	8.2	24
33467		1.66	<0.001	0.24	0.20	24.1	<0.2	<10	70	0.08	0.36	0.35	0.08	6.07	5.6	24
33468		2.38	0.005	0.12	1.55	90.7	<0.2	<10	100	0.63	0.22	0.44	0.14	65.0	12.3	27
33469		2.78	<0.001	0.18	0.44	10.4	<0.2	<10	80	0.13	0.32	0.22	0.11	37.8	4.6	19
33470		3.04	<0.001	0.12	1.73	87.2	<0.2	<10	330	0.38	0.15	0.67	0.08	39.1	9.8	25

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

ALS Canada Ltd.
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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33431		3.44	20.2	2.62	4.74	0.11	0.03	<0.01	0.016	0.49	37.3	10.7	0.59	359	1.36	0.03
33432		3.25	35.7	2.80	5.16	0.08	0.04	<0.01	0.017	0.78	28.9	9.9	0.72	598	2.06	0.04
33433		2.57	37.9	2.90	4.65	0.07	0.02	<0.01	0.017	0.54	26.9	9.3	0.71	500	2.20	0.03
33434		2.29	37.4	2.65	4.22	0.08	0.02	<0.01	0.019	0.40	25.8	10.6	0.67	429	0.87	0.03
33435		0.60	35.7	3.05	5.38	0.05	0.36	<0.01	0.006	0.34	12.1	2.3	1.50	424	1.34	0.60
33436		3.10	43.6	2.87	4.11	0.06	0.03	<0.01	0.021	0.51	28.8	13.0	0.74	624	1.48	0.03
33437		3.07	51.8	2.84	4.05	0.05	0.03	<0.01	0.018	0.37	18.7	12.4	0.88	545	2.77	0.02
33438		2.12	49.4	2.50	4.10	<0.05	0.03	<0.01	0.021	0.22	12.3	16.5	0.98	993	2.74	0.02
33439		2.63	55.8	2.35	2.95	<0.05	<0.02	<0.01	0.013	0.22	14.7	12.9	0.55	541	2.14	0.01
33440		3.55	67.7	2.81	4.34	0.05	0.03	<0.01	0.018	0.57	18.4	13.4	0.88	846	1.34	0.03
33441		3.48	68.2	2.27	3.63	<0.05	<0.02	<0.01	0.012	0.64	11.6	8.5	0.76	164	0.88	0.02
33442		2.36	67.4	2.04	3.44	0.05	0.02	<0.01	0.011	0.46	10.9	8.4	0.62	163	1.56	0.02
33443		3.65	67.1	3.16	4.47	0.07	0.02	<0.01	0.012	0.59	18.8	15.7	1.11	243	1.67	0.02
33444		3.24	83.2	3.30	4.68	0.05	0.03	<0.01	0.017	0.41	20.8	17.3	1.11	270	3.44	0.02
33445		0.17	1.9	0.49	0.14	<0.05	<0.02	<0.01	<0.005	0.01	0.7	1.1	11.75	199	0.08	0.01
33446		4.29	56.8	2.93	4.31	0.06	0.03	<0.01	0.019	0.54	21.4	17.3	0.92	286	0.99	0.02
33447		4.94	59.9	3.05	4.31	0.05	0.02	<0.01	0.019	0.57	20.5	16.3	0.98	325	1.16	0.02
33448		2.87	74.9	2.95	4.30	<0.05	0.02	<0.01	0.018	0.26	18.4	16.8	0.93	529	1.95	0.02
33449		4.34	72.2	3.36	4.96	<0.05	0.04	<0.01	0.030	0.30	24.2	21.5	1.28	972	2.38	0.02
33450		4.44	73.3	3.26	4.69	0.06	0.04	<0.01	0.025	0.24	22.7	21.2	1.23	937	2.31	0.01
33451		0.85	44.2	1.72	1.77	<0.05	<0.02	<0.01	0.008	0.10	6.3	6.2	0.36	359	2.10	0.01
33452		3.08	89.2	3.29	3.88	0.06	0.04	<0.01	0.021	0.17	19.7	16.4	0.84	777	9.77	0.01
33453		1.86	47.1	2.20	3.04	<0.05	0.02	<0.01	0.015	0.18	12.3	13.2	0.57	449	10.25	0.01
33454		3.09	85.0	3.06	4.39	0.05	<0.02	<0.01	0.010	0.22	20.6	14.8	1.02	329	2.67	0.01
33455		0.17	107.5	5.43	5.05	0.06	0.44	<0.01	0.076	0.32	11.1	2.1	1.41	411	1.47	0.56
33456		2.05	62.9	2.85	4.38	<0.05	0.02	<0.01	0.013	0.23	14.4	12.1	0.86	322	3.71	0.02
33457		1.64	70.0	1.95	2.24	<0.05	0.03	<0.01	0.009	0.23	9.1	7.3	0.38	283	3.38	0.01
33458		3.27	62.4	2.50	4.08	0.05	0.02	<0.01	0.012	0.64	14.3	11.4	0.85	494	1.41	0.02
33459		3.28	75.7	2.48	3.49	<0.05	0.02	<0.01	0.009	0.60	12.4	10.7	0.81	509	1.88	0.01
33460		2.73	77.7	2.60	4.01	0.05	0.02	<0.01	0.012	0.37	13.8	19.6	0.84	446	1.98	0.01
33461		1.99	60.1	2.10	3.10	<0.05	0.02	<0.01	0.013	0.24	10.7	13.6	0.62	227	1.38	0.01
33462		1.83	60.3	1.90	2.81	0.05	0.02	<0.01	0.008	0.31	9.2	9.5	0.52	202	1.04	0.01
33463		1.67	52.2	2.07	3.21	<0.05	0.03	<0.01	0.009	0.26	11.3	16.0	0.56	308	0.84	0.01
33464		1.56	53.0	2.09	2.87	<0.05	<0.02	<0.01	0.012	0.18	12.3	10.9	0.62	469	1.37	0.01
33465		0.17	1.9	0.51	0.18	<0.05	<0.02	<0.01	<0.005	0.02	0.7	1.3	12.25	205	0.10	0.01
33466		0.84	37.0	1.36	1.48	<0.05	<0.02	<0.01	0.007	0.11	4.6	4.8	0.40	651	0.95	0.01
33467		0.35	39.0	0.98	0.64	<0.05	<0.02	<0.01	<0.005	0.05	2.5	2.6	0.16	564	1.05	0.01
33468		4.86	48.6	3.11	4.48	0.07	0.03	<0.01	0.014	0.57	32.8	22.3	0.91	613	2.70	0.01
33469		1.02	32.7	1.52	1.19	<0.05	0.02	<0.01	0.006	0.19	17.1	4.3	0.18	205	2.33	0.01
33470		4.72	41.2	3.12	4.91	0.07	0.04	<0.01	0.017	0.84	20.9	16.0	1.25	594	0.82	0.03

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CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33431		0.14	19.8	930	7.9	29.1	0.001	0.12	0.28	2.7	0.8	0.4	52.2	<0.01	0.03	16.0
33432		0.24	29.5	890	34.5	47.9	0.003	0.43	0.49	3.2	1.1	0.4	49.9	<0.01	0.05	12.2
33433		0.11	26.5	590	18.5	35.0	0.002	0.52	0.35	2.8	1.5	0.3	43.8	<0.01	0.03	11.6
33434		0.05	24.8	510	22.1	19.4	0.002	0.48	0.49	2.5	1.2	0.3	36.2	<0.01	0.04	10.7
33435		2.80	82.5	1000	6.9	15.2	<0.001	0.02	0.11	1.2	0.4	1.2	176.0	0.06	0.01	1.4
33436		0.11	35.4	580	26.3	26.6	0.001	0.80	0.76	2.7	0.8	0.5	40.1	<0.01	0.08	10.0
33437		0.05	59.8	370	13.7	22.1	0.002	0.61	0.93	3.1	1.3	0.4	66.2	<0.01	0.06	6.3
33438		<0.05	35.4	690	7.2	12.6	0.004	0.53	0.84	2.4	1.3	0.4	193.0	<0.01	0.05	3.8
33439		<0.05	31.8	320	8.4	12.0	0.003	0.60	0.88	2.1	1.0	0.4	48.0	<0.01	0.11	4.6
33440		0.07	32.9	550	17.2	34.1	0.003	0.56	0.57	2.6	1.2	0.4	41.1	<0.01	0.07	6.2
33441		0.08	58.7	240	2.7	44.3	0.002	0.61	1.15	2.0	1.6	0.3	7.7	<0.01	0.09	3.7
33442		0.10	61.4	240	9.3	28.9	0.003	0.68	1.13	2.0	2.0	0.3	8.5	<0.01	0.10	3.2
33443		0.05	36.0	390	16.7	35.9	0.003	0.96	0.84	2.4	1.5	0.4	19.8	<0.01	0.08	6.9
33444		<0.05	53.1	460	8.8	24.5	0.004	0.82	0.71	2.7	2.0	0.4	41.6	<0.01	0.08	6.8
33445		<0.05	2.0	250	1.3	1.1	<0.001	0.01	0.05	0.2	0.6	<0.2	52.8	<0.01	<0.01	<0.2
33446		<0.05	35.4	400	5.2	32.8	0.003	0.53	0.89	2.4	0.8	0.4	28.0	<0.01	0.05	6.6
33447		<0.05	39.8	330	6.1	38.0	0.002	0.62	1.08	2.5	0.7	0.3	16.5	<0.01	0.06	7.2
33448		<0.05	45.1	540	9.2	14.7	0.003	0.64	1.61	2.4	1.4	0.3	34.1	<0.01	0.09	5.9
33449		<0.05	81.7	1030	15.1	18.0	0.003	0.50	1.55	3.4	1.8	0.4	51.1	<0.01	0.10	7.3
33450		<0.05	83.6	1020	12.7	16.2	0.003	0.49	1.64	3.3	1.7	0.3	51.0	<0.01	0.10	6.8
33451		<0.05	23.6	370	3.7	6.0	0.003	0.61	0.78	1.4	1.8	0.2	11.7	<0.01	0.08	1.7
33452		<0.05	66.0	1340	9.8	11.6	0.018	0.97	2.67	3.4	2.8	0.5	37.7	<0.01	0.17	5.6
33453		<0.05	37.7	220	6.3	9.2	0.003	0.59	2.79	1.9	2.0	0.2	33.6	<0.01	0.07	3.7
33454		<0.05	38.5	590	18.1	12.9	0.005	0.62	0.63	2.1	1.5	0.3	33.3	<0.01	0.06	6.8
33455		3.78	77.6	950	55.7	14.8	0.001	3.12	1.15	1.0	2.4	1.1	160.0	0.06	1.06	1.5
33456		<0.05	42.8	360	7.2	11.3	0.005	0.76	0.60	2.2	1.7	0.3	67.2	<0.01	0.09	5.5
33457		0.07	43.0	320	7.4	13.6	0.004	0.88	0.86	1.4	1.8	0.2	29.2	<0.01	0.11	2.8
33458		0.10	39.9	360	18.9	36.8	0.001	0.67	1.08	2.5	1.5	0.3	46.3	<0.01	0.07	4.7
33459		0.07	36.7	480	7.6	34.6	0.003	0.83	0.99	2.1	1.0	0.2	14.8	<0.01	0.07	4.4
33460		0.06	44.9	460	24.5	22.2	0.002	0.71	2.04	2.2	1.7	0.4	14.2	<0.01	0.05	4.6
33461		<0.05	44.9	460	7.0	14.5	0.003	0.66	2.32	1.8	1.7	0.2	11.7	<0.01	0.13	3.6
33462		0.08	26.3	250	5.9	19.9	0.004	0.70	1.95	1.7	1.8	0.2	15.1	<0.01	0.23	2.9
33463		0.07	44.2	160	5.1	16.2	0.001	0.67	1.91	2.5	1.8	0.3	32.8	<0.01	0.11	3.5
33464		<0.05	34.8	210	24.4	11.0	0.002	0.58	0.77	1.8	1.2	0.2	26.5	<0.01	0.06	3.8
33465		<0.05	3.4	240	1.5	1.2	<0.001	0.03	<0.05	0.2	0.4	<0.2	55.2	<0.01	<0.01	0.2
33466		<0.05	18.4	70	3.6	7.1	<0.001	0.36	0.55	1.2	0.3	<0.2	15.3	<0.01	0.05	1.5
33467		<0.05	11.6	190	21.0	3.6	0.001	0.32	0.41	0.6	0.5	<0.2	32.3	<0.01	0.05	0.7
33468		0.09	29.9	620	8.1	32.8	0.004	0.53	1.91	2.2	1.1	0.4	25.3	<0.01	0.10	10.8
33469		0.06	13.7	320	15.4	9.0	0.003	0.64	0.49	0.6	1.0	0.2	13.0	<0.01	0.03	7.3
33470		0.09	24.9	430	13.3	48.4	0.002	0.50	0.84	3.4	1.1	0.3	38.9	<0.01	0.07	7.4

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33431		0.049	0.19	2.87	34	0.12	13.35	85	1.0
33432		0.084	0.34	3.59	35	0.14	10.65	63	1.1
33433		0.052	0.23	2.57	29	0.11	7.13	78	0.7
33434		0.023	0.14	2.00	28	0.07	6.81	65	0.6
33435		0.409	0.04	0.54	50	0.13	4.36	42	25.2
33436		0.039	0.19	2.60	30	0.14	7.80	71	1.3
33437		0.027	0.14	1.92	39	0.10	7.20	83	1.0
33438		0.014	0.08	1.83	50	0.13	5.81	113	1.0
33439		0.008	0.07	1.75	21	0.22	5.99	79	0.7
33440		0.057	0.23	1.69	35	0.12	8.12	81	1.1
33441		0.077	0.25	1.39	27	0.08	6.73	91	0.5
33442		0.050	0.20	1.31	30	0.08	5.46	91	0.7
33443		0.061	0.28	2.55	32	0.08	6.25	94	0.6
33444		0.030	0.15	3.16	39	0.14	8.50	109	0.9
33445		<0.005	<0.02	0.52	1	<0.05	0.87	15	<0.5
33446		0.043	0.21	2.49	29	0.12	9.11	85	0.8
33447		0.047	0.23	2.59	25	0.08	7.41	102	0.6
33448		0.009	0.09	2.16	26	0.17	8.43	84	0.9
33449		0.012	0.10	2.53	42	0.12	9.01	102	1.3
33450		0.011	0.10	2.32	39	0.13	9.09	97	1.2
33451		0.006	0.04	1.06	21	0.10	2.95	64	0.5
33452		0.006	0.09	2.68	51	0.19	8.03	106	1.5
33453		<0.005	0.06	1.49	29	0.15	4.49	120	0.8
33454		0.007	0.10	3.65	32	0.09	6.68	109	0.6
33455		0.388	0.07	0.74	46	0.21	3.98	137	27.0
33456		0.008	0.08	2.30	38	0.14	5.41	105	0.9
33457		0.017	0.10	2.12	24	0.09	4.28	87	0.9
33458		0.066	0.23	2.05	31	0.08	6.38	79	0.8
33459		0.059	0.24	2.04	27	0.09	6.00	68	0.7
33460		0.032	0.16	1.55	31	0.10	5.57	103	0.9
33461		0.022	0.13	1.32	23	0.08	4.40	79	0.9
33462		0.029	0.17	1.66	19	0.10	3.63	57	0.7
33463		0.028	0.11	1.18	23	0.09	5.65	82	0.8
33464		0.013	0.07	1.20	17	0.17	4.72	64	0.6
33465		<0.005	<0.02	0.59	1	<0.05	0.90	17	<0.5
33466		0.009	0.05	1.09	10	0.05	1.70	26	<0.5
33467		<0.005	0.03	0.92	5	0.14	1.86	17	<0.5
33468		0.059	0.26	2.88	27	0.09	9.57	74	1.0
33469		0.012	0.07	1.95	9	0.08	5.29	26	0.8
33470		0.100	0.35	1.62	51	0.08	9.99	79	1.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 19-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202820

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (2 ppm DL)
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.

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To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
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DAWSON CITY YT Y0B 1G0

Finalized Date: 20-SEP-2012
Account: RYGCOR

CERTIFICATE WH12202829

Project:

P.O. No.: TM-12-044

This report is for 17 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 29-AUG-2012.

The following have access to data associated with this certificate:

ANDY RANDELL	CARRIE WONG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

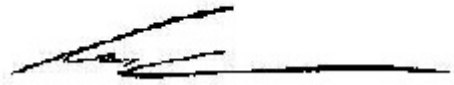
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **RYAN GOLD CORP.**
ATTN: CARRIE WONG
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

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 Canada Ltd.
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To: **RYAN GOLD CORP.**
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DAWSON CITY YT Y0B 1G0

Finalized Date: 20-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202829

Sample Description	Method	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
33471		2.50	0.003	0.17	1.53	56.1	<0.2	<10	260	0.55	0.27	0.73	0.15	15.75	12.4	34
33472		2.86	0.002	0.14	0.89	101.0	<0.2	<10	130	0.30	0.27	0.55	0.15	28.4	8.4	16
33473		2.48	0.003	0.20	0.94	77.1	<0.2	<10	90	0.49	0.30	0.45	0.25	31.9	10.7	21
33474		2.82	0.002	0.13	0.81	406	<0.2	<10	110	0.50	0.19	0.61	0.09	35.1	7.7	16
33475		0.10	0.905	0.02	1.55	1.4	1.1	<10	70	0.91	0.02	0.72	0.03	25.6	23.3	48
33476		3.10	0.003	0.21	2.09	11.5	<0.2	<10	270	0.52	0.18	2.09	0.37	19.35	28.5	67
33477		1.04	0.002	0.23	3.06	3.5	<0.2	<10	240	0.74	0.21	2.37	0.43	15.95	37.5	109
33478		2.88	0.003	0.16	2.02	2.0	<0.2	<10	260	0.36	0.15	1.44	0.26	6.68	31.7	62
33479		1.94	0.002	0.16	1.71	1.0	<0.2	<10	300	0.34	0.14	1.12	0.22	9.85	26.6	74
33480		1.98	0.001	0.16	1.88	3.4	<0.2	<10	210	0.36	0.13	1.95	0.32	10.40	30.5	96
33481		1.46	0.004	0.11	0.85	158.0	<0.2	<10	110	0.45	0.10	0.56	0.07	21.7	7.6	29
33482		2.44	0.011	0.09	1.07	32.2	<0.2	<10	260	0.43	0.12	0.63	0.08	34.2	8.7	21
33483		2.48	0.003	0.11	0.97	27.5	<0.2	<10	220	0.38	0.14	0.50	0.07	42.1	8.7	23
33484		2.30	0.002	1.54	0.58	86.1	<0.2	<10	150	0.36	3.48	0.46	0.16	17.20	5.4	18
33485		1.94	0.001	0.02	0.03	<2	<0.2	<10	140	<0.05	0.21	19.95	0.07	1.33	0.7	<1
33486		1.20	0.007	0.12	0.75	69.5	<0.2	<10	250	0.36	0.08	0.63	0.05	26.2	7.4	15
33487		1.94	0.002	0.14	0.86	80.5	<0.2	<10	220	0.33	0.23	1.32	0.14	33.7	10.1	16

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 20-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202829

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
33471		5.22	44.4	2.73	5.10	0.05	0.03	0.01	0.013	0.82	8.2	13.3	1.17	560	1.00	0.03
33472		2.57	38.3	1.79	3.03	<0.05	0.03	0.02	0.014	0.32	14.5	12.3	0.58	696	2.39	0.02
33473		2.89	56.3	2.11	3.49	<0.05	0.03	0.01	0.018	0.19	15.6	18.5	0.51	541	3.09	0.02
33474		5.21	35.3	1.88	2.66	0.05	0.03	0.02	0.012	0.22	18.6	14.6	0.44	360	1.14	0.02
33475		1.22	48.0	2.94	6.65	0.07	0.52	0.02	0.012	0.33	13.6	2.4	1.41	405	1.57	0.59
33476		4.55	99.4	4.09	7.82	0.06	0.08	0.02	0.031	0.52	9.9	28.4	1.71	666	2.77	0.07
33477		4.45	125.0	6.06	11.15	0.08	0.11	0.02	0.058	0.36	7.6	73.8	3.24	950	1.37	0.03
33478		2.12	91.9	3.80	7.32	0.06	0.09	0.02	0.030	0.39	3.2	15.7	1.66	578	0.92	0.12
33479		2.92	77.2	3.22	5.84	0.06	0.06	0.01	0.023	0.41	4.9	18.6	1.46	466	1.02	0.08
33480		2.71	97.4	3.61	6.23	0.05	0.08	0.01	0.030	0.32	5.1	21.5	1.74	697	0.92	0.11
33481		3.23	24.9	1.79	2.77	<0.05	0.02	0.01	0.011	0.16	11.2	11.1	0.49	290	1.09	0.02
33482		2.90	34.6	1.93	3.59	<0.05	0.03	0.01	0.016	0.30	16.4	10.8	0.49	470	0.71	0.03
33483		2.48	40.7	1.91	3.40	0.05	0.02	0.01	0.019	0.28	21.7	11.4	0.46	422	1.19	0.02
33484		1.56	25.1	1.38	1.93	<0.05	0.02	<0.01	0.010	0.14	8.5	9.8	0.26	328	1.22	0.01
33485		0.15	1.6	0.43	0.09	<0.05	<0.02	0.01	<0.005	0.01	0.6	0.9	11.25	182	0.06	0.01
33486		1.14	32.8	1.74	2.57	<0.05	0.02	<0.01	0.015	0.22	13.0	8.7	0.35	321	1.03	0.02
33487		1.54	47.2	1.99	2.84	<0.05	0.02	0.01	0.019	0.20	16.2	11.0	0.45	573	2.25	0.02

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DAWSON CITY YT Y0B 1G0

Finalized Date: 20-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202829

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
33471		0.07	20.7	380	12.8	53.7	0.001	0.54	1.12	3.9	0.9	0.3	42.8	<0.01	0.10	3.1
33472		0.07	20.0	390	8.6	20.3	0.005	0.42	1.00	1.8	0.7	0.3	29.8	<0.01	0.08	5.2
33473		<0.05	28.7	350	15.7	11.6	0.005	0.50	1.11	2.1	0.7	0.4	24.0	<0.01	0.08	5.3
33474		<0.05	19.2	270	8.1	14.3	0.002	0.66	2.56	1.9	0.7	0.2	26.6	<0.01	0.08	6.4
33475		3.59	80.0	1030	7.5	17.4	0.001	0.01	0.10	1.3	<0.2	1.9	188.5	0.09	0.01	1.9
33476		0.07	68.4	730	7.4	35.2	0.003	0.95	0.93	11.4	1.6	0.5	84.9	<0.01	0.10	3.1
33477		<0.05	63.6	780	4.1	23.0	0.002	1.32	0.97	27.5	2.2	0.9	116.5	<0.01	0.08	1.8
33478		0.06	57.8	720	4.1	21.8	<0.001	0.67	0.38	10.8	0.8	0.6	34.1	<0.01	0.05	1.0
33479		0.05	70.4	580	4.0	22.8	0.001	0.60	0.45	9.2	1.3	0.8	32.8	<0.01	0.05	1.7
33480		<0.05	87.8	610	5.7	18.0	0.001	0.60	0.55	11.6	1.0	0.4	64.2	<0.01	0.06	1.6
33481		<0.05	24.9	430	3.3	11.0	0.001	0.29	1.08	2.3	0.7	0.2	24.6	<0.01	0.05	3.3
33482		<0.05	27.4	670	5.5	19.5	0.001	0.31	0.84	2.5	0.5	0.3	29.9	<0.01	0.02	6.8
33483		<0.05	28.7	450	3.8	17.8	0.002	0.41	0.95	2.3	0.8	0.2	19.9	<0.01	0.05	8.9
33484		<0.05	15.7	260	254	9.0	0.001	0.22	0.84	1.3	1.2	0.3	19.6	<0.01	0.06	3.2
33485		<0.05	1.5	170	1.5	0.7	<0.001	0.01	<0.05	0.2	<0.2	<0.2	55.7	<0.01	<0.01	<0.2
33486		<0.05	21.3	280	2.3	12.3	<0.001	0.49	0.96	1.6	0.4	0.3	34.3	<0.01	0.04	5.4
33487		<0.05	29.4	370	11.6	11.3	0.002	0.57	1.21	2.3	0.6	0.2	95.2	<0.01	0.07	7.4

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RYAN GOLD CORP.**
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Finalized Date: 20-SEP-2012
Account: RYGCOR

CERTIFICATE OF ANALYSIS WH12202829

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
33471		0.079	0.34	1.55	50	0.10	5.98	70	0.6
33472		0.022	0.13	2.10	21	0.10	6.48	53	0.8
33473		0.008	0.07	2.42	25	0.08	5.23	57	1.0
33474		0.011	0.15	1.60	19	0.11	5.80	44	1.0
33475		0.386	0.03	0.72	50	0.12	5.08	41	31.1
33476		0.128	0.29	1.54	111	0.16	13.75	110	2.0
33477		0.138	0.29	1.04	197	0.16	17.10	161	1.6
33478		0.212	0.17	0.55	103	0.08	11.20	83	1.4
33479		0.140	0.23	0.58	86	<0.05	8.86	71	1.0
33480		0.142	0.15	0.66	94	<0.05	11.20	112	1.1
33481		0.014	0.07	0.94	24	0.11	5.90	42	0.7
33482		0.013	0.14	1.45	22	0.07	6.53	58	0.8
33483		0.014	0.16	1.58	21	0.08	6.72	56	0.8
33484		<0.005	0.07	0.76	10	0.05	3.18	30	0.6
33485		<0.005	<0.02	0.89	1	0.06	0.82	16	<0.5
33486		0.005	0.07	0.87	12	0.09	4.33	35	0.7
33487		0.007	0.07	1.78	17	0.06	6.78	64	0.9

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

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CERTIFICATE OF ANALYSIS WH12202829

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (2 ppm DL)
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

FL-12-01 Lithology Log

From	To	Lith_Major	Lith_Minor	Texture_Major	Texture_Minor	Colour	Weathering	Lith_Comments	LithInterval
0	4.3	NC							
4.3	57.22	MSED		FOL	BND	LGY	WTH	Weathered oxidized schistose and quartzitic metasediments. QMS +/- biotite schists. Finely banded. locally silicified. Minor mineralization. moderate to strong foliation. 4.3-22 rubbly oxidized QMS. quartz banding in sections following foliation +/- biotite bands in sections. 21.05-27.82 More greenish tinge. Possible evidence of garnet pseudomorphs into hard dark green mineral (actinolite?). 27.4-29 brecciated section with quartz carbonate infill. 30.85-34 Shear zone 33.95-43.49 Well banded QMS with oxidized layers and thin quartz bands. Vuggy in sections with deep orange/red staining in fractures. 44.20-57.22 Less well banded. Minor biotite. Minor sericitization/chloritization. relict pink garnets ~1%. Clay texture and buckling of foliation and brecciation/ quartz flooding towards contact with gneiss.	52.92
57.22	67.35	GNS		AUG	FOL	DGY	Mixed	Dark grey/green quartz-chlorite augen gneiss. Alternating dark green/grey chlorite/biotite and grey/white quartz-muscovite bands. Augens up to 1cm. Well foliated. Biotite altered to chlorite. Pyrite to 1% throughout. up to 15cm quartz vein bands following foliation. Contact with next unit characterized by quartz vein shear cut by sulphide stringers.	10.13
67.35	93.72	MSED	GNS	FOL	BND	LGY	Mixed	Dark grey schist/gneiss interbedded unit. QMS +/- biotite metaseds dominant. mildly sericitized. Well foliated with minor quartz/clay bands that follow foliation. Subordinate gneiss similar to overlying gneiss unit but contains smaller quartz augens (up to .3cm) and is more oxidized. Preferential oxidation. Gneiss unit more consistently oxidized to brown-orange colour. metaseds retain fresher appearance. 71.57-71.7 Rubbly oxidized section coinciding with zone of sericitization. 81.47 brown relict garnets appear displaying porphyroclastic texture as foliation wraps around crystals. 83.25-93.72 More biotite rich. Subtle shearing evident parallel to foliation resulting in greasy graphitic bands.	26.37
93.72	110.65	GNS		FOL	AUG	DGY	Mixed	Well foliated dark grey quartz-chlorite-biotite augen gneiss with intermittent dark and light banding. Moderate biotite alteration to chlorite. Dark bands comprised of chlorite+biotite while light bands quartz/muscovite/sericite. Intermittent biotite rich than previous gneiss. Augens up to 0.7 cm_slightly smaller than earlier gneiss unit. Quartz augens more distorted and exhibit greater ductile deformation than overlying units. Subparallel to CA chlorite-carbonate-sulphide veining apaprent. Pyrite 0.5-1% throughout. 8cm brecciated section found at 95m. Grades into another interbedded unit.	16.93
110.65	115.8	GNS	MSED	FOL	MGR	DGY	Mixed	Dark grey/brown quartz-biotite gneiss dominated interbedded unit. Lighter sections more chlorite/muscovite/sericite rich. Soft light green mineral (talc?) found along shearing planes within gneissics. Subordinate QMS with biotite bands.	5.15

From	To	Lith_Major	Lith_Minor	Texture_Major	Texture_Minor	Colour	Weathering	Lith_Comments	LithInterval
115.8	143.39	MSED	GNS	FOL	BND	DGY	Mixed	Grey to green to brown metasediment dominated interbedded unit. fine grained schists and aphanitic quartzitic bands. Moderate to strong foliation. Well banded. Moderately silicified. QMS + QBS + Chlorite-muscovite schists. Quartz vein and biotite bands apparent. follow foliation. Brown-orange oxidized bands throughout interval. Moderate to strong shearing apparent throughout with some oxidized sections. clay/graphite products. Mild sericitization/ chloritization apparent in sections. Subordinate quartz-biotite granitoid gneiss unit has spotted appearance. Brown with white quartz augens/phenocrysts. Poorly to moderately foliated. Appears to display granitic texture however micas aligned. Gneiss contains little to no chlorite. Arsenopyrite and pyrite found disseminated and as bands throughout unit. 1% each. 130-131m Small bands of brown garnets in silicified quartzite. Grades into sheared/brecciated section with increased silicification towards 140m. 140.15-143.39 Pervasively silicified and sheared section. Intermittent brecciation. Pyrite and pyrrhotite in minor quantities.	27.59
143.39	158.71	MSED	GNS	FOL	BND	DGY	Mixed	Moderately to well foliated metasediments with granitoid gneissic banding. Schistose metasediments. Partly oxidized. Quartz- muscovite+/- biotite+/- chlorite schist dominant. Quartz-biotite/chlorite granitoid gneisses. Quartz banding/lenses present throughout. Moderate chloritization apparent throughout interval with sericite frequently overprinting. Minor secondary biotite present within biotite bands throughout unit. Minor folding evident in sections. Less well banded than overlying unit. Minor sulphides.	15.32
158.71	166.91	MSED	GNS	FOL	BND	DGY	FSH	Overlying unit past bottom of oxidized zone (158.71m).	8.2
166.91	167.68	MSED		SHE	FOL	LGR	FSH	Small interval of sheared chlorite schist and chlorite gneiss. Intense replacement chloritization followed by overprinting sericitization throughout interval. Sheared to clay in sections.	0.77
167.68	193.9	MSED	GNS	FOL	BND	DGY	FSH	Moderately foliated_less well banded schistose and quartzitic metasediments with subordinate granitoid gneissic banding. Moderate chloritization throughout interval. Frequent sericitization often overprinting in zones of weakness. Chlorite schist_biotite garnet schist_chlorite garnet schist_quartz biotite gneiss_quartz chlorite gneiss. Pink garnets and biotite banding. Minor secondary biotite evident within biotite bands. Quartz veins less banded and more podlike than overlying unit. forming discrete lenses. Gneiss layers grade into feldspar bearing foliated granitoids in sections near end of interval (170.58m-187.3m). Gneiss throughout displays granitic texture.	26.22
193.9	214.92	MSED		FOL	BND	DGY	FSH	Grade into metasedimentary unit from interbedded metasediment-granitoid gneiss unit. Gneissic banding absent. Moderately chloritized with minor sericite overprinting. Minor shearing evident locally. QMS + chlorite schist + Biotite garnet schist + Secondary	21.02
214.92	230.2	GNS		FOL	AUG	DGR	FSH	Well foliated dark green quartz-chlorite-sericite+/- biotite augen gneiss unit extending to end of hole. Pervasively chloritized--continuous throughout unit. Biotite almost completely replaced. Overprinting sericite also pervasive throughout section. Augens absent in sections of greatest alteration. Minor chloritic veinlets present near perpendicular to foliation. Trace pyrite mineralization.	15.28

FL-12-01 Alteration Log

From	To	Alteration_Type	Alt_Intensity	Alt_Style	Alt_Comments
14.45	28.92	SIL	3	OP	Hard silicified sections within QMS. Some foliation retained. Some quartzitic bands.
47.5	48.6	CHL	3	RP	Difficult to discern alteration type due to odd colouration. Possibly sericite.
53.75	54.15	CHL	4	RP	Biotite/muscovite alteration to chlorite. Alteration in bands following foliation. Pyrite occasionally localized along alteration boundaries.
54.77	56.65	CHL	4	RP	Biotite/muscovite/garnet alteration to chlorite. Alteration in bands following foliation. Pyrite occasionally localized along alteration boundaries.
56.65	67.35	CHL	4	RP	Chlorite alteration throughout gneiss unit. Continuous.
56.95	57.28	SER	4	OP	Sericitization at contact zone between metasedimentary unit and gneiss. Overprinting preexisting micas.
71.35	77.7	SER	3	RP	Sericitic replacement of micas. More frequently associated with gneiss unit. Foliated sericite surrounding quartz augens. Banded in metaseds. Mild shearing from 71.6-74.7.
79.93	81.8	SIL	2	OP	Minor silicification prior to section with increased mineralization.
81.8	110.65	CHL	3	RP	Chlorite alteration throughout gneiss unit. Continuous.
116.85	117.38	SER	3	RP	Mild sericitization in gneissic section of interbedded unit.
124.65	212	BIO	1	RP	Coffee coloured secondary biotite present in bands in minor quantities throughout units. Associated with magnetic zones (pyrrhotite?).
128.44	210.05	CHL	3	RP	Mild chloritization evident throughout entire metasedimentary unit.
128.65	193.95	SER	2	OP	Minor sericitization overprinting chloritized zones throughout metasedimentary unit.
129.31	131.29	SIL	4	OP	Silicified metasedimentary layers. Moderately continuous through interval. Intensity increases moving through interval from 3 to 4. 142-143 Moves through a brecciated quartz vein section.
133.26	136.28	SIL	4	OP	Same as above but with bands of brown garnets.
140.15	143.39	SIL	5	OP	Intensely silicified breccia zone.
166.62	167.82	CHL	5	PV	Shear zone. Sericite overprinting. Original texture not preserved.
166.9	167.75	SER	4	OP	Sericite overprinting chloritized zone.
174.25	193.75	BCH	1	PA	Patchy (clay?) bleaching focused near granitoid banding in interbedded unit.
202.42	203.02	CHL	5	RP	Zone displaying intense chloritization.
214.89	230.2	CHL	4	RP	Continuous throughout gneiss unit. Less intense moving towards EOH.
215.4	230.2	SER	4	OP	Overprinting chloritization/biotite bands? Continuous throughout gneiss unit. Less intense moving towards EOH.
218.62	220	SER	5	PV	Zone of most intense sericitization. Original texture not preserved.

FL-12-01 Mineralization Log

From	To	Min_Type	Min_%	Min_Style1	Min_Style2	Min_Comments
49.32	57.22	Py	1	STG	VBX	Pyrite visible following grade out of oxidized zone into more chloritized biotite heavy schist. Concentrated along carbonate-quartz stringers and along rims of quartz pods. Also in quartz-chlorite vein breccia sections near contact with gneiss.
53.7	57.22	Py	1	DSM		Pyrite possibly associated with chloritization in this section. Occasionally focused along alteration boundaries.
57.22	59.22	Py	2	VEN	DSM	Decent chunk of pyrite found near contact zone around rim of 2cm truncated quartz vein.
57.22	81.08	Py	0.5	VTS	DSM	Disseminated pyrite throughout gneiss unit. Also found along quartz vein rims and as bands within quartz veins.
69.13	70.1	Aspy	0.5	STG		MinorArsenopyrite associated with quartz-chlorite-sulphide stringers near larger quartz vein. Oxidized vugs also found within vein.
74.7	93.72	Aspy	0.25	DSM		Disseminated arsenopyrite. Initially thought to be mica. Disseminated throughout interbedded unit.
94.95	95.03	Aspy	2	VBX		Arsenopyrite in matrix of vein breccia in small shear zone in gneiss unit. Minor pyrite
81.08	126.05	Py	0.5	VTS	DSM	Bands of pyrite along foliation of metaseds/gneiss + along rims of quartz bands. Disseminated throughout units.
96.79	96.86	Cpy	0.25	VTS		Small amount of chalcopyrite found in chlorite veinlets that cross cut foliation. Red carbonaceous mineral (rhodochrosite) adjacent.
103.4	115.8	Aspy	0.5	VTS		Arsenopyrite localized around rims of chlorite-stringers.
124	194.5	Po	0.25	DSM		Disseminated minor pyrrhotite evident throughout metasedimentary unit. Moderately magnetic. Light brown. Consistently deformed. Focused along biotite bands. Higher in zones with greater biotite banding. Percentage difficult to discern.
126.05	194.26	Py	0.5	DSM	FRC	Higher mineralization coincides with silicified/quartzitic zones. Disseminated and concentrated as bands in quartzite.
155.49	158.52	Py	1	DSM	FRC	Local Fracturing.
158.52	165.12	Py	1.5	VTS	DSM	Pyrite concentrated in chloritic veinlets with red carbonate mineral (rhodochrosite?) and local quartz vein induced ductile deformation.
161.59	161.89	Py	2.5	VTS		
182.9	183	Py	2	DSM		
184.96	186	Po	1	DSM		Section with higher concentration. Associated with biotite banding and secondary biotite.
194.26	230.2	Py	0.25	DSM	VTS	Minor pyrite until EOH. Found with minor rhodochrosite in chlorite veinlets near perpendicular to foliation.

FL-12-01 Structure Log

Str_depth_m	Str_Width_m	Structure_T	Vein_Fill_1	Vein_Fill_2	Vein_Fill_3	Vein_Style	Str_a_angle	Str_b_angle	Str_Comments
4.7	0	FOL					70		
6.6	0	FOL					68		
9.7	1	FOL					75		
14.43	0	FOL					73		
16.95	1	FOL					79		
19.38	0	FOL					80		
21.15	0	FOL					89		
21.7	0	VN	Crb			VLT	45		Carbonate veinlet.
23.6	0	FOL					80		
26.45	1	FOL					80		
27.78	0	FOL					85		
31	115	FOL					39		Shear zone in QMS.
31.45	0	FOL					60		
31.85	0	SZ							
34.25	0	FOL					71		
38.05	0	FOL					65	225	Orientation begins; 1
41.03	0	FOL					80	230	1
40.9	0	FOL					75	230	1
42.79	0	FOL					70	220	2
45.6	0	FOL					66	235	2
46.72	0.5	VN	Qtz	Crb		VLT	36	20	Quartz carbonate veinlets; 2
46.9	0	VN	Crb			STR	18	220	Carbonate stringers; 2
50.13	0	FOL					72	275	1
51.93	0	FOL					72	260	1
54.85	0	FOL					69	200	1
56.5	0	FOL					59	200	2
57.05	0	FOL					39	255	2
57.22	0	FLT							Fault bounded contact between metaseds and gneiss units. Clayey graphitic texture.
57.36	0	VN	Chl			VLT	83	100	Chlorite veinlets; 2
57.46	0	FOL					45	215	2
58.53	0	FOL					45	95	1
59.05	2	VN	Qtz			VNS	50	200	Truncated inclined quartz vein housing minor pyrite mineralization in hinge like section; 1
59.12	0	VN	Chl				40	60	Chlorite stringers; 1
61.25	0	FOL					65	230	1
63.06	0	VN	Chl			VLT	15	110	1
64.3	0	FOL					50	240	1
66.19	0	VN	Chl			STR	60	0	1
66.57	0	FOL					60	215	1
67.41	0	FOL					55	220	1
68.96	0	FOL					60	180	1
71.28	0	FOL					64	180	2
71.6	310	SZ							Oxidized shear zone with minor rubbly rock, graphite. Replacement sericitization consistent throughout. Associated with minor aspy and py mineralization.
73.63	0	FOL					40	50	2
74.84	2	VN	Qtz	Chl		VNS	19	20	2
75.37	0	FOL					40	295	1
78.73	0	FOL					65	260	1
80.93	0	FOL					65	260	1
82.97	0	FOL					55	220	1
85.75	0	FOL					61	200	1
87.6	0	VN	Chl	Py		VLT	50	350	cross-cutting chlorite-pyrite veinlet.
87.91	0	FR					76	40	Fracture plane in shear zone resulting in graphite bands.
88.43	0	FOL					59	215	1
89.96	0	FOL					60	190	2
90.03	0	VN	Chl			VLT	5	140	Large interval of Chlorite-carbonate-pyrite veinlets subparallel to CA.
92.39	0	FOL					49	170	2
94.16	0	FOL					54	260	1
95.03	8	BX	Qtz	Chl	Asp		39	80	1
96.1	0	FOL					60	230	2
96.93	1	VN	Chl	Sul		VLT	21	130	Mineralized chlorite-sulphide vein near perpendicular to foliation; 2
97.34	0	VN	Crb	Chl		VLT	35	350	2
98.38	0	FOL					49	350	2
100.19	0	FOL					50	240	2
104.1	0	FOL					55	210	1
105.89	0	VN	Chl	Sul			13	235	Subparallel chlorite-sulphide veining; 1
106.3	0	FOL					53	210	1
108.2	0	FOL					45	190	1
109.61	0	VN	Chl	Py			20	275	1
110.29	0	FOL					55	205	1
112.53	0	FOL					55	210	1
114.55	0	FOL					75	220	2
119.56	0	FOL					75	20	1
121.8	0	FOL					70	240	1
123.63	0	FOL					55	210	1

Str_depth_m	Str_Width_m	Structure_	Vein_Fill_1	Vein_Fill_2	Vein_Fill_3	Vein_Style	Str_a_angle	Str_b_angle	Str_Comments
124.4	0	VN	Crb				12	270	Subparallel carbonate veinlets; 1
125.69	0	FOL					60	220	1
130.26	0	FOL					63	190	1
131.23	0	FOL					65	230	1
133.18	0	FOL					65	240	1
135.84	0	FOL					75	235	1
136.9	0	FOL					57	230	1
138.75	0	FOL					60	220	1
145	0	FOL					65	205	1
147.42	0	FOL					70	185	1
151.5	0	FOL					70	190	2
153.5	0	FOL					75	200	1
155.64	0	FOL					80	235	1
158.74	0	FOL					60	175	1
159.7	0	FOL					70	185	1
161.6	0	FOL					55	280	2
166.91	77	SZ							
164.85	0	FOL					60	280	2
167.9	2	VN	Chl				65	190	1
168.8	0	FOL					53	300	1
172.64	0	FOL					35	170	1
177.05	0	FOL					47	195	1
175.38	0	FOL					55	150	1
180.64	0	FOL					60	160	1
182.75	2	VN					40	30	2
185.5	0	FOL					47	155	1
187.4	0	VN					40	330	1
187.9	0	FOL					45	175	1
190.63	0	FOL					60	185	1
191.9	0	VN					22	70	1
203.45	1	VN	Qtz	Crb			30	170	Cross-cutting quartz carbonate veinlet; 1
203.95	0	FOL					60	260	1
206.65	0	FOL					60	240	1
208.75	0	FOL					75	205	1
214.7	0	FOL					60	190	1
214.92	0	CON							Contact between metasediment unit and chloritic gneiss.
215.82	56	VN	Qtz				60	30	56cm wide quartz vein; 1
216.76	0	FOL					65	170	2
220.9	0	FOL					55	170	1
223.59	0	FOL					55	220	2
227.57	0	FOL					50	60	1
228.43	2	VN	Chl	Crb			50	15	1

FL-12-01 Veining Log

From	To	Pri_VeinFill_1	Pri_VeinFill_2	Pri_VeinFill3	PriVeins_per_Interval	Pri_Max_cm	Pri_VeinStyle	Vein_Comments
21.62	27.66	Crb	Qtz		8	0.3	VLT	Oxidized veinlets.
27.9	29	Qtz	Crb		20	2.4	BX	Brecciated section with oxidized quartz carbonate infill. Veinlets offset by foliation. Wide section from 28.22 to 28.30 with displaying buckling in foliation.
46.9	230.2	Crb	Py		12	0.1	STR	Large interval of carbonate stringer veins within metaseds and gneiss. Late stage. +/- minor pyrite. stringers overprint most other features and appear related to faulting/slip. Often quite minute and under 0.1cm. Prevalent throughout entire drillhole.
48.12	48.45	Qtz	Chl	Act	20	2.4	BX	Vein breccia. Quartz infill brecciated by chlorite stringers.
57.36	115.8	Chl	Py		2	0.4	VLT	Large interval of Chlorite veinlets. Oriented perpendicular to CA. Follow contact at 57.22. Localized in gneiss throughout interbedded unit. +/- pyrite.
58.75	59.65	Chl			5	0.2	STR	Chlorite stringers ~perpendicular to foliation.
59.05	59.1	Qtz	Py		1		VNS	Truncated 2cm quartz vein with decent pyrite mineralization in rim.
63.36	63.49	Qtz	Chl	Py	1	10.3	VNS	Cloudy/milky quartz vein with chlorite bands. Mild pyrite. Orientation follows foliation.
65.92	67.35	Qtz	Chl	Sul	1	143	VNS	Cloudy/milky quartz vein with chlorite/act and minor pyrite/oxidized bands. Orientation follows foliation. Cross cutting chlorite stringers. Minor carbonate stringers throughout. Displays greater oxidation grading into interbedded unit at 67.35.
66.02	67.45	Chl			15	0.2	STR	Chlorite stringers ~perpendicular to foliation. Late stage. related to fault/slip in sections.
67.65	68.1	Qtz	Crb	Sul	1	145	VNS	Rubbly oxidized quartz vein. Similar to above but orientation near perpendicular to foliation. Less pyrite. Sulphides oxidized out.
69.13	70.1	Qtz	Chl	Sul	15	0.1	STR	Near stockwork veining. Aspy present. Possibly part of larger quartz vein system (see 2 above veins).
74.6	74.86	Qtz			1	4	VNS	Quartz vein in mildly sheared section. Oxidized_graphitic rims with minor py mineralization.
78.42	185.63	Crb	Chl	Py	4	0.2	VLT	Large interval of carbonate veinlets cross cutting foliation.
85.65	115.85	Chl	Crb	Py	5	0.6	VLT	Late stage veinlets subparallel to CA. Occasionally split into chlorite stringers. Associated with shearing. Some slip exhibited by surrounding material.
80.45	80.76	Crb					STR	Section of near stockwork carbonate veining within oxidized rock.
94.95	95.03	Qtz	Chl	Asp	1	8	BX	Mineralized brecciated vein within sheared section of gneiss unit. 8% aspy with minor pyrite. Large 1.5cm quartz clasts in chlorite matrix.
101.28	102.1	Qtz	Bio	Chl	1	82	VNS	Cloudy/milky quartz vein following foliation. Early stage. Overprinted by carbonate stringers and chlorite veinlets. Biotite+chlorite+pyrite blebs/bands. Mild oxidation/yellow tinge.
111.62	111.94	Qtz					VNS	Milky quartz vein containing displaced chlorite stringers.
111.621	111.941	Chl			15	0.1	STR	Early stage chlorite stringer veins within larger quartz vein. Exhibit slight displacement.
115.95	118	Crb	Chl		3	5	VNS	Blebby carbonate flooding veining at contact between gneiss and interbedded unit.
140.71	145.52	Chl	Crb	Sul	5	0.2	STR	Chloite-carbonate stringers through silicified breccia zone.
140.96	141	Chl	Crb	Sul	10	0.2	BX	Small brecciated section.
142.55	142.76	Chl	Crb	Sul	25		BX	22cm brecciated section.
149.5	230.2	Crb	Chl		2	1	VLT	Carbonate-chlorite veinlets suparallel to CA. Most likely same generation as interval of veinlets from 85m to 115m.
187.02	190	Chl	Sul		4	0.2	VLT	Zone of frequent chloritic veinlet splaying. Near anastomosing. Truncated and offset in sections.
199.02	199.42	Qtz	Crb		5	1.5	ANS	Small section of anastomising quartz-carbonate veining subparallel to CA.
214.98	215.09	Qtz	Crb		1	11	VNS	Quartz veining at contact. Chlorite banding within and alteration at rims.
215.43	215.96	Qtz			1	56	VNS	Larger quartz vein within contact zone. Overprinting chlorite stringers present.

FL-12-01 Sample Log

Sample Number	SampleType	StandardID	Sample From (m)	Sample To (m)	Sample Interval	OrigSampleID_of_PrepDuplicate
30001			4.3	5	0.7	
30002			5	6	1	
30003			6	7	1	
30004			7	8	1	
30005	Blank				0	
30006			8	9	1	
30007			9	10	1	
30008			10	11	1	
30009			11	12	1	
30010	PrepDuplicate				0	30009
30011			12	13	1	
30012			13	14	1	
30013			14	15	1	
30014			15	16	1	
30015	Standard	OXC102			0	
30016			16	17	1	
30017			17	18	1	
30018			18	19	1	
30019			19	20	1	
30020			20	21	1	
30021			21	22	1	
30022			22	23	1	
30023			23	24	1	
30024			24	25	1	
30025			25	26	1	
30026			26	27	1	
30027			27	27.4	0.4	
30028			27.4	28	0.6	
30029			28	29	1	
30030			29	30	1	
30031			30	30.5	0.5	
30032			30.5	31.5	1	
30033			31.5	32	0.5	
30034			32	33	1	
30035	Standard	OXJ95			0	
30036			33	34	1	
30037			34	35	1	
30038			35	36	1	
30039			36	37	1	
30040			37	38	1	
30041			38	39	1	
30042			39	40	1	
30043			40	41	1	
30044			41	42	1	
30045	Blank				0	
30046			42	43	1	
30047			43	44	1	
30048			44	45	1	
30049			45	46	1	
30050	PrepDuplicate				0	30049
30051			46	47	1	
30052			47	48	1	
30053			48	49	1	
30054			49	50	1	
30055	Standard	OXH97			0	
30056			50	51	1	
30057			51	52	1	

Sample Number	SampleType	StandardID	Sample From (m)	Sample To (m)	Sample Interval	OrigSampleID_of_PrepDuplicate
30058			52	53	1	
30059			53	54	1	
30060			54	55	1	
30061			55	56	1	
30062			56	56.5	0.5	
30063			56.5	57.5	1	
30064			57.5	58	0.5	
30065	Blank				0	
30066			58	59	1	
30067			59	60	1	
30068			60	61	1	
30069			61	62	1	
30070			62	63	1	
30071			63	64	1	
30072			64	65	1	
30073			65	65.85	0.85	
30074			65.85	66.65	0.8	
30075	Standard	SI64			0	
30076			66.65	67	0.35	
30077			67	68	1	
30078			68	69	1	
30079			69	69.88	0.88	
30080			69.88	70.6	0.72	
30081			70.6	71.57	0.97	
30082			71.57	72.5	0.93	
30083			72.5	73	0.5	
30084			73	74	1	
30085	Blank				0	
30086			74	75	1	
30087			75	76	1	
30088			76	77	1	
30089			77	78	1	
30090	PrepDuplicate				0	30089
30091			78	79	1	
30092			79	80	1	
30093			80	81	1	
30094			81	82	1	
30095	Standard	OXG99			0	
30096			82	83	1	
30097			83	84	1	
30098			84	85	1	
30099			85	86	1	
30100			86	87	1	
30101			87	88	1	
30102			88	89	1	
30103			89	90	1	
30104			90	91	1	
30105	Blank				0	
30106			91	92	1	
30107			92	93	1	
30108			93	94	1	
30109			94	95	1	
30110	PrepDuplicate				0	30109
30111			95	96	1	
30112			96	97	1	
30113			97	98	1	
30114			98	99	1	
30115	Standard	SF57			0	
30116			99	100	1	
30117			100	100.7	0.7	

Sample Number	SampleType	StandardID	Sample From (m)	Sample To (m)	Sample Interval	OrigSampleID_of_PrepDuplicate
30118			100.7	101.22	0.52	
30119			101.22	102.13	0.91	
30120			102.13	103	0.87	
30121			103	104	1	
30122			104	105	1	
30123			105	106	1	
30124			106	107	1	
30125	Blank				0	
30126			107	108	1	
30127			108	109	1	
30128			109	110	1	
30129			110	111	1	
30130			111	112	1	
30131			112	113	1	
30132			113	114	1	
30133			114	115	1	
30134			115	115.85	0.85	
30135	Standard	OXC88			0	
30136			115.85	116.65	0.8	
30137			116.65	117.6	0.95	
30138			117.6	118.43	0.83	
30139			118.43	119.1	0.67	
30140			119.1	120.1	1	
30141			120.1	121.1	1	
30142			121.1	122	0.9	
30143			122	123	1	
30144			123	124	1	
30145	Blank				0	
30146			124	125	1	
30147			125	126	1	
30148			126	127	1	
30149			127	128	1	
30150	PrepDuplicate				0	30149
30151			128	128.55	0.55	
30152			128.55	129.5	0.95	
30153			129.5	130.48	0.98	
30154			130.48	131	0.52	
30155	Standard	OXi81			0	
30156			131	132	1	
30157			132	133	1	
30158			133	134	1	
30159			134	135	1	
30160			135	136	1	
30161			136	137	1	
30162			137	138	1	
30163			138	139	1	
30164			139	140	1	
30165	Blank				0	
30166			140	141	1	
30167			141	142	1	
30168			142	142.55	0.55	
30169			142.55	143	0.45	
30170			143	144	1	
30171			144	144.4	0.4	
30172			144.4	145	0.6	
30173			145	146	1	
30174			146	147	1	
30175	Standard	OXC102			0	
30176			147	148	1	
30177			148	149	1	

Sample Number	SampleType	StandardID	Sample From (m)	Sample To (m)	Sample Interval	OrigSampleID_of_PrepDuplicate
30178			149	149.55	0.55	
30179			149.55	150.3	0.75	
30180			150.3	151.2	0.9	
30181			151.2	152	0.8	
30182			152	153	1	
30183			153	154	1	
30184			154	155	1	
30185	Blank				0	
30186			155	156	1	
30187			156	157	1	
30188			157	158	1	
30189			158	159	1	
30190	PrepDuplicate				0	30189
30191			159	160	1	
30192			160	161	1	
30193			161	162	1	
30194			162	163	1	
30195	Standard	OXJ95			0	
30196			163	164	1	
30197			164	165	1	
30198			165	166	1	
30199			166	167	1	
30200			167	168	1	
30201			168	169	1	
30202			169	170	1	
30203			170	171	1	
30204			171	172	1	
30205	Blank				0	
30206			172	173	1	
30207			173	174	1	
30208			174	175	1	
30209			175	176	1	
30210	PrepDuplicate				0	30209
30211			176	177	1	
30212			177	178	1	
30213			178	179	1	
30214			179	180	1	
30215	Standard	OXH97			0	
30216			180	181	1	
30217			181	182	1	
30218			182	183	1	
30219			183	184	1	
30220			184	185	1	
30221			185	186	1	
30222			186	187	1	
30223			187	188	1	
30224			188	189	1	
30225	Blank				0	
30226			189	190	1	
30227			190	191	1	
30228			191	192	1	
30229			192	193	1	
30230			193	194	1	
30231			194	195	1	
30232			195	196	1	
30233			196	197	1	
30234			197	198	1	
30235	Standard	SI64			0	
30236			198	199	1	
30237			199	200	1	

Sample Number	SampleType	StandardID	Sample From (m)	Sample To (m)	Sample Interval	OrigSampleID_of_PrepDuplicate
30238			200	201	1	
30239			201	202	1	
30240			202	203	1	
30241			203	204	1	
30242			204	205	1	
30243			205	206	1	
30244			206	207	1	
30245	Blank				0	
30246			207	208	1	
30247			208	209	1	
30248			209	210	1	
30249			210	211	1	
30250	PrepDuplicate				0	30249
30551			211	212	1	
30552			212	213	1	
30553			213	214	1	
30554			214	215	1	
30555	Standard	OXJ95			0	
30556			215	216	1	
30557			216	217	1	
30558			217	218	1	
30559			218	219	1	
30560			219	220	1	
30561			220	221	1	
30562			221	222	1	
30563			222	223	1	
30564			223	224	1	
30565	Blank				0	
30566			224	225	1	
30567			225	226	1	
30568			226	227	1	
30569			227	228	1	
30570			228	229	1	
30571			229	229.7	0.7	
30572			229.7	230.2	0.5	

FL-12-02 Lithology Log

From	To	Lith_Major	Lith_Minor	Texture_Major	Texture_Minor	Colour	Weathering	Lith_Comments	LithInterval
0	3.96	NC							4
3.96	11	GNS		FOL	BND	DGY	WTH	Highly oxidized and fractured "granitoid" gneiss. Foliated. White_cream coloured qtz bleds following foliation. Granitic texture. Minor white sweat quartz bands following foliation with trace Py. Qtz-oxide stringers with minor remnants sulphides. Minor carbonate in quartz bands. Vuggy vein remnants where the vein fill has been leached out.	7
11	26	MSED		FOL	BND	DGY	WTH	Well foliated_highly oxidized and fractured quartz-muscovite-biotite schist. Minor silicified sections. Small feldspathic bands parallel to foliation. Minor quartz veins crosscutting foliation. Small amount of carbonate within quartz bands/veins. No mineralization seen. Localized buckling/slumping of foliation.	15
26	44.3	GNS	MSED	FOL	BND	DGY	WTH	Moderately foliated granitoid gneiss. Alternates between bands of fine-medium grained quartz-biotite -chlorite gneiss_small bands of MSED and larger intervals of medium to coarse grained quartz/feldspar-biotite-chlorite gneiss. Weak chloritic alteration throughout MSED and GNS. Oxidized fractures and quartz bands. Minor veining throughout. Sections of gneiss appear almost granitic with very weak foliation.	18.3
44.3	107.21	MSED	GNS	FOL	BND	DGY	WTH	Well foliated quartz-muscovite-biotite schist interbedded with a subordinate quartz +/- feldspar-biotite-chlorite gneiss. Gneiss intervals range from 1cm to a few meters in length. Qtz/carb veinlets crosscutting foliation throughout. Minor chlorite alteration of both MSED and GNS. Section of MSED at ~61m with a large number of carb veins, moderate chloritization and moderate bleaching. Minor garnets along biotite bands within MSED. Moderate sericitization of MSED in thin bands parallel to foliation. 1-5cm quartz bands throughout_parallel to foliation. From 59.9-61m is a small silicified/oxidized section with increaesd pyrite and trace chalcopyrite and arsenopyrite. Foliation within MSED disrupted by quartz banding/flooding. Minor pyrite blebs disseminated within quartz bands. From 62-70m foliation is highly distorted and disrupted_minor weak folding and moderate quartz flooding. Oxidized fractures and veins. Local weakly sheared/faulted sections. Lower contact is sheared. From 80.9-81m quartz band with large brown mineral_possibly sphalerite. Large quartz flooded band from 91.1-92m with weak distorted foliaiton and minor chloritic alteration. Minor secondary biotite parallel to foliation.	62.9
107.21	119.43	GNS		FOL	AUG	LGR	FSH	Moderately foliated_weakly augen textured gneiss consisting of alternating bands of quartz eyes and biotite/chlorite. Pervasive chloritization throughout. Minor carb/chlorite veinlets crosscutting foliation. Sheared upper contact with interbedded unit. Bottom contact with MSED is also weakly sheared. Minor pyrite mineralization throughout_mostly concentrated around quartz eyes and within quartz flooded sections.	12.2
119.43	264.25	MSED		FOL	BND	DGY	FSH	Well foliated quartz-muscovite-biotite schist. Most of the unit is lightly to moderately silicified_local intervals of increased alteration. Moderate amount of quartz/carb veinlets crosscutting foliation. Weak chloritic alteration_mostly surrounding quartz bands/veins. Minor quartz bands running parallel to foliation. Small amount of local thin quartz bands with minor feldspar grains. Minor quartz sweats throughout foliation. Moderate amount ofpyrite mineralization throughout foliation. Local fractured sections and weak shearing. Upper contact is sheared with gneiss. at 165.8 small thin pink bands parallel to foliation_possibly silicified garnet bands. Minor garnets found along foliation in quartz-biotite schist. Fractures within biotite schist appear to be moderately chloritized. From 244.51-246.95m minor weak folding and buckling of foliation. EOH = 264.25m.	144.8

FL-12-02 Alteration Log

From	To	Alteration_Type	Alt_Intensity	Alt_Style	Alt_Comments
13.72	16.77	SIL	3	OP	Moderately silicified section_foliation still preserved.
20.4	21	SIL	3	OP	Small interval of silicification within MSED.
52.1	52.59	CHL	2	RP	Weak chloritization of biotite bands within gneiss.
57.38	58.13	CHL	2	RP	Thin bands of chlorite alteration within both MSED and gneiss parallel to foliation.
57.38	58.13	CL	1	OP	Minor flecks of clay within chlorite alteration.
59.38	59.85	SIL	3	OP	Moderately silicified zone before a large alteration interval.
60.12	62	BCH	3	PA	Patches of bleached core around carb veins.
60.12	62.1	CHL	2	RP	Minor alteration related to carbonate veining.
60.12	64	SER	2	RP	Minor thin bands of sericite along foliation.
64	65.48	SER	4	RP	Highly altered section. Sericite forms large bands parallel to foliation.
67.07	76	CHL	3	RP	Moderate chlorite alteration of biotite within gneissic section.
80.54	82	CHL	4	RP	Strongly altered bands of chlorite within MSED.
84	85.2	CHL	3	RP	Pervasive chlorite alteration of biotite within MSED.
85.2	90.2	SIL	3	OP	Moderately altered section of MSED. Highly fractured but still consolidated.
90.44	92.51	CHL	2	RP	Weak chlorite alteration within a quartz flooded interval
93.45	94.5	CHL	2	RP	Chloritic replacement of biotite bands within gneiss.
94.5	96.85	SIL	2	OP	Weak silicification of MSED. Foliation completely preserved.
95.09	95.58	CHL	2	RP	Thin chlorite bands parallel to foliation.
99.38	104.07	CHL	3	RP	Moderate chlorite alteration within both MSED and GNS.
105.68	119.43	CHL	3	RP	Pervasive chlorite alteration of MSED and GNS.
121.8	246.53	SIL	3	OP	Weak to moderate silicification of MSED. Relatively continuous throughout interval.
152.06	152.68	CHL	2	RP	Minor chlorite alteration along foliation.
154.42	154.77	CHL	2	RP	Weak chloritic alteration of biotite in MSED
161.5	161.84	CHL	2	RP	Weak chlorite alteration.
176.95	177.4	CHL	2	RP	Minor chlorite around a quartz band.
193.73	194.26	CHL	3	RP	Moderate chloritization associated with large carb veins crosscutting foliation.
198.34	198.81	CHL	2	RP	Small interval of chlorite alteration_bands of chlorite replacing biotite running parallel to foliation.
201.22	209.76	CHL	2	RP	Weak to moderate chlorite alteration concentrated around quartz bands and veins.
221.73	222.4	CHL	2	RP	thin bands parallel to the foliation
225.64	226.81	CHL	2	RP	Small interval of alteration associated with large quartz band
230.75	231.9	CHL	2	RP	Replacement of biotita bands along foliation
237.8	239.74	CHL	3	RP	moderately chloiritized section. Occures as thin bands parallel to foliation
246.53	248.17	SIL	4	OP	strongly altered section. Foliation over-printed in some places
248.17	264.25	SIL	2	OP	intermittent silicification of metasediments
250.06	250.37	CHL	3	RP	small interval of chlorite alteration related to quartz banding
255.58	259.35	CHL	3	RP	moderate to strong of chlorite alteration

FL-12-02 Mineralization Log

From	To	Min_Type	Min_%	Min_Style1	Min_Style2	Min_Comments
0	3.96	Py	0.01	STG		minor remnant py in oxidized qtz-carb stringers
44.75	45	Py	0.5	DSM		Moderate amount of pyrite blebs disseminated within a heavily quartz flooded interval. Pyrite is located within minor chlorite alteration along margins of quartz.
47.16	55.81	Py	0.5	DSM		Small blebs disseminated along foliation. Larger blebs along margins of quartz bands.
50.84	51.3	Po	0.25	DSM		Minor Po disseminated within biotie bands and quartz flooding.
55.81	62.2	Py	0.25	DSM	VTS	Trace pyrite along foliation.
59.84	60.04	Py	0.5	DSM		Small section with increased mineralization. Foliation distorted_moderate quartz flooding.
59.841	60.041	Cpy	0.25	DSM		Small blebs associated with pyrite within quartz flooded section.
59.842	60.042	Aspy	0.25	DSM		Small blebs associated with pyrite within quartz flooded section.
62.2	90.44	Py	0.5	DSM		Moderate amount of pyrite mineralization throughout interval. Small blebs within foliation. Increased mineralization associated with carb veinlets and zone of sericite alteration.
64.2	64.4	Aspy	0.25	DSM	VTS	Thin veinlets within quartz band. Small blebs within quartz.
71.62	72.13	Py	2	DSM		Large blebs within quartz flooded section of gneiss.
90.44	119.43	Py	0.25	DSM	STG	Very minor amount of pyrite along foliation and within quartz bands.
119.43	196.58	Py	0.5	DSM	STG	Moderate amount of pyrite disseminated along foliation within MSED. Increased mineralization within quartz bands. Increased percentage along fractures.
126	140.2	Po	0.5	DSM		Moderate Po disseminated along foliation.
142.7	144	Po	0.5	DSM		Po disseminated along biotite foliation.
146.63	174.15	Po	0.5	DSM		Moderate Po disseminated along foliation. Increased around quartz banding/flooding.
178.42	189.39	Po	0.5	DSM		Moderate Po disseminated along foliation.
196.58	264.25	Py	0.25	DSM		Minor Py disseminated along foliation. Concentrations within fractures and along margins of quartz bands/veins.
200.53	201.22	Po	0.5	DSM		Po within a small unsilicified section with large amounts of biotite and chlorite.
205.91	209.3	Po	0.75	DSM		Larger than average amount of Po disseminated along foliation.
210.58	211.58	Py	0.5	DSM		Blebs of Py disseminated within a heavily silicified section of core.
211.89	212.6	Po	0.25	DSM		Minor amount of Po disseminated within biotite bands.
220.23	225	Po	0.25	DSM		Minor amounts of Po along the foliation
227.4	233.15	Po	0.5	DSM		Moderate Po interval. Po occurs along biotite bands
239.74	241.77	Po	0.25	DSM		Trace Po along foliation.
244.12	245.24	Po	0.25	DSM		Trace Po along foliation.
248.57	252.2	Po	0.5	DSM		Moderate Po disseminated along foliation.
255.86	261.2	Po	0.25	DSM		Minor Po_larger percents around quartz bands.
262	263	Aspy	0.25	DSM		Minor Aspy within large quartz band.
263.33	263.78	Po	0.25	DSM		Small interval with minor Po.

FL-12-02 Structures log

Str_depth_m	Str_Width_m	Structure_Type	Vein_Fill_1	Vein_Fill_2	Vein_Fill_3	Vein_Style	Str_a_angle	Str_b_angle	Str_Comments
6.4		FOL					35	0	3
13.84		FOL					40	0	3
20.5		FOL					50	0	3
28.08		FOL					45	0	3
33.31		FOL					60	0	3
36.95		FOL					45	65	1
40.35		VN	Qtz	Crb		VLT	15	90	1
46.2		VN	Crb			VLT	30	150	1
47.6		FOL					80	200	1
49.65		VN	Qtz	Crb		VLT	20	245	1
53		FOL					55	35	1
58.15		FOL					65	85	2
60.3		VN	Crb			VLT	65	270	2
61.4		VN	Crb			VLT	40	60	1
62		FOL					60	225	1
67.36		VN	Qtz	Crb		VNS	20	230	2
71.31		FOL					50	200	1
72.37		FOL					60	180	2
78.46	0.84	FLT							Small weakly sheared interval of MSED.
79.91		FOL					45	220	2
81.7		VN	Crb			VLT	40	305	2
82.93	1.44	FLT							Oxidized shear zone_foliation disrupted.
85.4		FOL					55	180	2
90.46		FOL					40	130	2
91.82		VN	Crb	Chl		VLT	15	285	2
93.4		FOL					50	180	2
93.93		VN	Crb	Chl		VLT	45	290	2
95.75		FOL					60	180	2
99.17		VN	Crb			VLT	25	0	2
100.37		FOL					45	180	2
104.91		FOL					60	190	2
105.5		VN	Qtz	Crb		VLT	25	235	2
107	0.21	FLT							Weak shear at contact between MSED and GNS.
109.82		FOL					60	245	1
109.92		VN	Crb	Chl		VLT	25	0	1
114.71		FOL					50	240	1
115.25		VN	Qtz	Crb		VLT	50	270	1
117.8		VN	Crb	Chl		VLT	10	340	2
119.43	0.69	FLT							Sheared and brecciated contact between gneiss and MSED.
119.87	0.45	BX							Brecciated section within sheared interval.
121.54	0.26	FLT							Small weakly sheared section.
122		FOL					55	280	1
128.2		VN	Qtz			VLT	45	0	1
129.27		FOL					45	175	1
133.13		VN	Qtz			VLT	20	270	1
133.35		FOL					50	200	1
136.91		FOL					55	200	1
137.29		VN	Qtz	Crb		vlt	25	255	1
137.5		VN	Qtz			vlt	50	45	1
140.59		VN	Qtz			vlt	15	230	1
140.71		FOL					55	180	1
143.63		VN	Qtz	Crb		vlt	45	245	2
143.9		FOL					50	180	2
147.93		VN	Qtz	Crb			30	325	1
148.69		FOL					55	180	1
149.5		VN	Qtz	Crb		vlt	30	240	1
151.91		VN	Crb	Chl		vlt	10	300	2
152.17		VN	Qtz	Crb		vlt	20	110	2
153.66		FOL					50	200	2
155.17		FOL					60	200	2
156.7		FOL					60	200	2
157.8		VN	Qtz	Crb		VLT	10	280	2
162.62		FOL					70	180	1
163.75		VN	Qtz				50	250	1
165.78		FOL					60	200	2
167.35		VN	Qtz	Crb		VLT	55	260	2
167.9		VN	Qtz	Crb	Chl	VLT	45	260	2
169.9		FOL					60	200	2
171.41		VN	Qtz			VLT	50	0	2
173.4		VN	Qtz			VLT	30	230	2
174.25		FOL					55	200	2
175.15	1.5	FLT							Highly fractured section_weakly sheared.
176.87		FOL					60	210	1
179.68		FOL					50	225	1
183.15		FOL					60	200	1

Str_depth_m	Str_Width_m	Structure_Type	Vein_Fill_1	Vein_Fill_2	Vein_Fill_3	Vein_Style	Str_a_angle	Str_b_angle	Str_Comments
184.1		VN	Crb			VLT	30	230	1
182.08		FOL					65	200	2
182.1		VN	Qtz	Crb		VLT	50	270	2
190.21	2.36	FLT							Highly fractured section of core.
191.9		FOL					65	180	2
194		VN	Crb	Chl		VLT	10	80	2
195.54		FOL					60	220	1
199.5		FOL					70	235	2
201.1		VN	Crb	Chl		VLT	20	280	2
204.32		FOL					55	195	2
207.97		FOL					75	225	2
209.07		VN	Qtz			VLT	40	205	2
212.12		VN	Qtz			VLT	25	335	2
212.17		FOL					75	225	2
212.57	0.16	BX							Small brecciated section before shear zone_increased mineralization.
213.14	2.26	FLT							Faulted section with sheared rock_some fracture surfaces are sheared to graphite.
216.15		FOL					50	180	1
217.3		VN	Qtz			VLT	55	0	1
217.9	1	FLT							Moderately sheared section_graphite along fracture surfaces.
220.57		FOL					60	180	2
221.4		VN	Qtz			VLT	35	300	2
222.83		VN	Qtz			VLT	15	0	2
225.64		FOL					60	255	1
229.85		VN	Qtz			VLT	10	310	1
230.54		FOL					65	180	1
233.4	0.8	FLT							pulverized section of core
234.66		VN	Qtz			VLT	20	290	2
235.28		FOL					70	170	2
236.23	1.47	FLT							weakly sheared section with minor brecciation
238.9		FOL					60	190	2
240.05		VN	Qtz			VLT	45	0	2
242.13		VN	Qtz			VLT	30	0	2
242.19		FOL					70	190	2
245.45		FOL					65	185	1
246.58		FOL					70	225	2
249.17		FOL					70	180	1
250.77		VN	Qtz			VLT	45	240	2
252.2		FOL					75	190	2
255.44		VN	Crb	Qtz		VLT	20	265	2
257.1		FOL					60	170	2
259.35	0.81	FLT							highly fractured and broken up section. Minor brecciation
261.28		FOL					55	180	2
263.78		FOL					50	240	1

FL-12-02 Veining log

From	To	Pri_VeinFill_1	Pri_VeinFill_2	Pri_VeinFill3	PriVeins_per_Interval	Pri_Max_cm	Pri_VeinStyle	Vein_Comments
0	11	Qtz	Crb		5	0.5	STR	
11	26	Qtz			8	0.2	VLT	Highly oxidized quartzitic veins.
26	44.42	Qtz	Crb		18	0.2	VLT	Thin veinlets running perpendicular to foliation_some thin veins almost parallel to core axis.
44.42	60.6	Qtz	Crb		18	2	VLT	Large quartz veins perpendicular to foliation. Thin carb stringers crosscutting foliation.
60.6	61.45	Crb	Chl		25	0.3	STK	Section of carbonate stockwork veining. A large number of carb veinlets crosscutting each other with minor chlorite along margins.
61.45	67	Qtz	Crb	Chl	19	0.3	VLT	Minor qtz veinlets. Carb veinlets and stringers crosscutting foliation. Minor chlorite along edges of veins.
67	76	Chl	Crb	Qtz	28	0.3	VLT	Thin chlorite veinlets crossing foliation. Minor carb stringers.
76	107	Crb	Qtz	Chl	60	0.4	VLT	Veinlets of carbonate and quartz throughout running almost perpendicular to foliation_minor veinlets running almost parallel to core axis. Minor chlorite alteration along vein margins.
107	118.12	Crb	Chl	Qtz	16	0.3	VLT	Minor carb veinlets within gneiss. Some veinlets almost perpendicular to core axis. Minor chlorite along edges of veins.
118.12	152.06	Qtz	Crb	Chl	35	0.3	VLT	Qtz veinlets with minor carbonate infill perpendicular to foliation. Minor veinlets almost parallel to core axis.
152.06	185.85	Qtz	Crb		36	0.4	VLT	Quartz/carb veinlets perpendicular to foliaiton. Minor carb veins running parallel to core axis. Small number of carb stringers.
185.85	264.25	Qtz	Crb		56	1.5	VLT	Small number of quartz veinlets crosscutting foliation. Minor carb veinlets almost parallel to core axis.

FL-12-02 Sample Log

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
30574			3.96	5	1.04	
30575	Standard	SF57			0	
30576			5	6	1	
30577			6	7	1	
30578			7	8	1	
30579			8	9	1	
30580			9	10	1	
30581			10	11	1	
33158			11	12	1	
33159			12	13	1	
33160			13	14	1	
33161			14	15	1	
33162			15	16	1	
33163			16	17	1	
33164			17	18	1	
33165	Blank				0	
33166			18	19	1	
33167			19	20	1	
33168			20	21	1	
33169			21	22	1	
33170			22	23	1	
33171			23	24	1	
33172			24	25	1	
33173			25	26	1	
33174			26	27	1	
33175	Standard	OxG99			0	
33176			27	28	1	
33177			28	29	1	
33178			29	30	1	
33179			30	31	1	
33180			31	32	1	
33181			32	33	1	
33182			33	34	1	
33183			34	35	1	
33184			35	36	1	
33185	Blank				0	
33186			36	37	1	
33187			37	38	1	
33188			38	39	1	
33189			39	40	1	
33190	PrepDuplicate				0	33189
33191			40	40.4	0.4	
33192			40.4	41	0.6	
33193			41	42	1	
33194			42	42.4	0.4	
33195	Standard	SF57			0	
33196			42.4	43	0.6	
33197			43	43.5	0.5	
33198			43.5	44.3	0.8	
33199			44.3	45	0.7	
33200			45	46	1	
33201			46	47	1	

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
33202			47	48	1	
33203			48	49	1	
33204			49	50	1	
33205	Blank				0	
33206			50	50.9	0.9	
33207			50.9	51.3	0.4	
33208			51.3	52	0.7	
33209			52	53	1	
33210	PrepDuplicate				0	33209
33211			53	54	1	
33212			54	55	1	
33213			55	56	1	
33214			56	57	1	
33215	Standard	OxC88			0	
33216			57	58	1	
33217			58	59	1	
33218			59	59.8	0.8	
33219			59.8	60.2	0.4	
33220			60.2	61	0.8	
33221			61	61.4	0.4	
33222			61.4	62	0.6	
33223			62	63	1	
33224			63	64	1	
33225	Blank				0	
33226			64	64.4	0.4	
33227			64.4	65.1	0.7	
33228			65.1	65.5	0.4	
33229			65.5	66	0.5	
33230			66	67	1	
33231			67	67.6	0.6	
33232			67.6	68.3	0.7	
33233			68.3	69	0.7	
33234			69	70	1	
33235	Standard	Oxi81			0	
33236			70	71	1	
33237			71	71.6	0.6	
33238			71.6	72.2	0.6	
33239			72.2	73	0.8	
33240			73	74	1	
33241			74	75	1	
33242			75	76	1	
33243			76	77	1	
33244			77	78	1	
33245	Blank				0	
33246			78	78.4	0.4	
33247			78.4	79.3	0.9	
33248			79.3	79.8	0.5	
33249			79.8	80.5	0.7	
33250	PrepDuplicate				0	33249
33251			80.5	81	0.5	
33252			81	82	1	
33253			82	82.9	0.9	
33254			82.9	83.9	1	
33255	Standard	OxC102			0	
33256			83.9	84.8	0.9	
33257			84.8	85.2	0.4	
33258			85.2	86	0.8	
33259			86	87	1	

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
33260			87	88	1	
33261			88	89	1	
33262			89	90	1	
33263			90	90.4	0.4	
33264			90.4	91	0.6	
33265	Blank				0	
33266			91	92	1	
33267			92	93	1	
33268			93	93.4	0.4	
33269			93.4	94	0.6	
33270			94	94.5	0.5	
33271			94.5	95	0.5	
33272			95	96	1	
33273			96	96.8	0.8	
33274			96.8	97.7	0.9	
33275	Standard	OxJ95			0	
33276			97.7	98.3	0.6	
33277			98.3	99.2	0.9	
33278			99.2	100	0.8	
33279			100	101	1	
33280			101	102	1	
33281			102	102.6	0.6	
33282			102.6	103.2	0.6	
33283			103.2	103.5	0.3	
33284			103.5	104	0.5	
33285	Blank				0	
33286			104	104.4	0.4	
33287			104.4	105	0.6	
33288			105	105.7	0.7	
33289			105.7	106.7	1	
33290	PrepDuplicate				0	33289
33291			106.7	107.2	0.5	
33292			107.2	108	0.8	
33293			108	109	1	
33294			109	110	1	
33295	Standard	OxH97			0	
33296			110	111	1	
33297			111	112	1	
33298			112	113	1	
33299			113	114	1	
33300			114	115	1	
33301			115	116	1	
33302			116	117	1	
33303			117	118	1	
33304			118	119	1	
33305	Blank				0	
33306			119	119.4	0.4	
33307			119.4	120.1	0.7	
33308			120.1	121	0.9	
33309			121	122	1	
33310	PrepDuplicate				0	33309
33311			122	123	1	
33312			123	124	1	
33313			124	125	1	
33314			125	126	1	
33315	Standard	Si64			0	
33316			126	127	1	
33317			127	128	1	

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
33318			128	129	1	
33319			129	130	1	
33320			130	131	1	
33321			131	132	1	
33322			132	133	1	
33323			133	134	1	
33324			134	135	1	
33325	Blank				0	
33326			135	136	1	
33327			136	137	1	
33328			137	138	1	
33329			138	139	1	
33330			139	140	1	
33331			140	141	1	
33332			141	141.4	0.4	
33333			141.4	142.4	1	
33334			142.4	143	0.6	
33335	Standard	OxG99			0	
33336			143	144	1	
33337			144	145	1	
33338			145	146	1	
33339			146	147	1	
33340			147	148	1	
33341			148	149	1	
33342			149	150	1	
33343			150	151	1	
33344			151	152	1	
33345	Blank				0	
33346			152	153	1	
33347			153	154	1	
33348			154	155	1	
33349			155	156	1	
33350	PrepDuplicate				0	33349
33351			156	157	1	
33352			157	158	1	
33353			158	159	1	
33354			159	160	1	
33355	Standard	SF57			0	
33356			160	161	1	
33357			161	162	1	
33358			162	163	1	
33359			163	164	1	
33360			164	165	1	
33361			165	166	1	
33362			166	167	1	
33363			167	168	1	
33364			168	169	1	
33365	Blank				0	
33366			169	170	1	
33367			170	171	1	
33368			171	172	1	
33369			172	173	1	
33370			173	174	1	
33371			174	175	1	
33372			175	176	1	
33373			176	176.6	0.6	
33374			176.6	177.5	0.9	
33375	Standard	OxC88			0	

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
33376			177.5	178	0.5	
33377			178	179	1	
33378			179	180	1	
33379			180	181	1	
33380			181	182	1	
33381			182	183	1	
33382			183	184	1	
33383			184	185	1	
33384			185	186	1	
33385	Blank				0	
33386			186	187	1	
33387			187	188	1	
33388			188	189	1	
33389			189	189.4	0.4	
33390	PrepDuplicate				0	33389
33391			189.4	190.2	0.8	
33392			190.2	191	0.8	
33393			191	191.6	0.6	
33394			191.6	192	0.4	
33395	Standard	Oxi81			0	
33396			192	193	1	
33397			193	193.7	0.7	
33398			193.7	194.3	0.6	
33399			194.3	195	0.7	
33400			195	196	1	
33401			196	197	1	
33402			197	198	1	
33403			198	199	1	
33404			199	200	1	
33405	Blank				0	
33406			200	200.5	0.5	
33407			200.5	201.2	0.7	
33408			201.2	202	0.8	
33409			202	203	1	
33410	PrepDuplicate				0	33409
33411			203	204	1	
33412			204	205	1	
33413			205	206	1	
33414			206	207	1	
33415	Standard	OxJ95			0	
33416			207	208	1	
33417			208	209	1	
33418			209	210	1	
33419			210	210.6	0.6	
33420			210.6	211.6	1	
33421			211.6	212.6	1	
33422			212.6	213.1	0.5	
33423			213.1	214.1	1	
33424			214.1	215	0.9	
33425	Blank				0	
33426			215	215.4	0.4	
33427			215.4	216	0.6	
33428			216	217	1	
33429			217	218	1	
33430			218	219	1	
33431			219	220	1	
33432			220	221	1	
33433			221	222	1	

Sample Number	SampleType	StandardID	Sample From	Sample To	Sample Interval	OrigSampleID_of_PrepDuplicate
33434			222	223	1	
33435	Standard	OxH97			0	
33436			223	224	1	
33437			224	225	1	
33438			225	226	1	
33439			226	227	1	
33440			227	228	1	
33441			228	229	1	
33442			229	230	1	
33443			230	231	1	
33444			231	232	1	
33445	Blank				0	
33446			232	232.5	0.5	
33447			232.5	233.4	0.9	
33448			233.4	234.2	0.8	
33449			234.2	235	0.8	
33450	PrepDuplicate				0	33449
33451			235	236	1	
33452			236	237	1	
33453			237	237.7	0.7	
33454			237.7	238.7	1	
33455	Standard	Si64			0	
33456			238.7	239.7	1	
33457			239.7	240.5	0.8	
33458			240.5	241	0.5	
33459			241	242	1	
33460			242	243	1	
33461			243	244	1	
33462			244	245	1	
33463			245	246	1	
33464			246	246.6	0.6	
33465	Blank				0	
33466			246.6	247.5	0.9	
33467			247.5	248.2	0.7	
33468			248.2	249	0.8	
33469			249	250	1	
33470			250	251	1	
33471			251	252	1	
33472			252	253	1	
33473			253	254	1	
33474			254	255	1	
33475	Standard	OxG99			0	
33476			255	256	1	
33477			256	257	1	
33478			257	258	1	
33479			258	258.8	0.8	
33480			258.8	259.3	0.5	
33481			259.3	260.1	0.8	
33482			260.1	261	0.9	
33483			261	262	1	
33484			262	263	1	
33485	Blank				0	
33486			263	263.5	0.5	
33487			263.5	264.25	0.75	