GEOLOGICAL & GEOCHEMICAL REPORT

SOIL SURVEY

On the

RS PROPERTY

RS 1-144: YE24311 – YE24454

NTS #: 116B08

LONG: 138°6’47.854”W LAT: 64°24’15.006”N

DAWSON MINING DISTRICT

Work Performed: September 19th to September 23rd, 2011

Date of Report: 8 February 2013

AUTHOR OF REPORT: Dan Lake, BSc

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Suite 600
Vancouver, British Columbia, V6C 2X8

Executive Summary

The RS property was staked by Shawn Ryan on June 6th, 2011. The soil sampling program contracted to Groundtruth Exploration Inc. in 2011 was the first exploration activity on the property by Ryan Gold Corp., and any other exploration company. The property is composed of 144 contiguous claims encompassing approximately 2916 hectares. The property is located 5 km's east of the Dempster Highway and is possible to reach on foot. During the 2011 soil survey, the soil samplers were based at the proximal Ryan Gold Corp.'s Ida Oro camp. This camp is located 32 kilometers to the southeast of the RS prospect.

There is no documented exploration on the RS property and no Minfiles contained within the property boundary. There are however numerous anomalies, showings, prospects, drilled prospects and deposits in the surrounding area, particularly to the south and west.

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1.0 Introduction

The 2011 soil sampling survey was conducted from September 19th to September 23rd, 2011. A total of 15 man days were needed to complete the 444 soil sample program. The project was contracted out to Groundtruth Exploration Inc. Soil samples collected on the RS property were sent to Acme Labs in Vancouver, BC for geochemical analysis. No site work was undertaken on the property and therefore no remediation was necessary.

2.0 Location & Access

The RS property is located 71 kilometers northeast of Dawson City and 438 kilometers north-northwest of Whitehorse. It also located 5 kilometers east of the Dempster highway. It is located on NTS map sheet # 115 B08. The central point of the property is located at 138°6'47.854" W and 64°24'15.006" N. The soil sampling operations in 2011 were based out of the proximal Ida Oro camp which is located at 137°42'1.6"W 64°08'9.5". Due to the proximity to the Dempster highway, the project is in theory accessible on foot. The project also holds the potential to be accessed by roads constructed using heavy machinery. For this project a helicopter was used to fly the Groundtruth Exploration staff from the Ida Oro camp. The flight between these locations is approximately 15 minutes northwest.

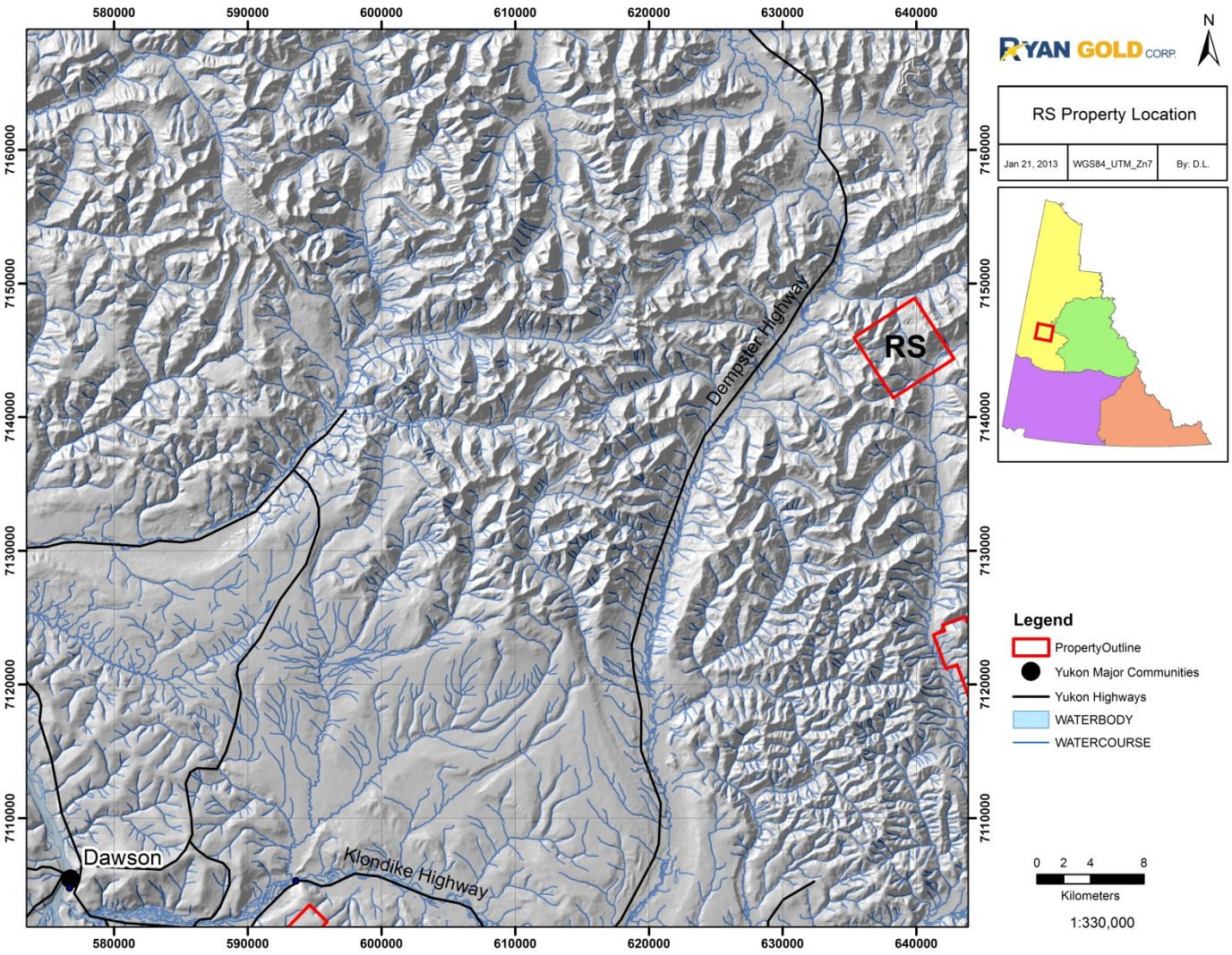


Figure 1: RS property location map.

3.0 Claim Information

The RS prospect is composed of 144 contiguous claims. These claims are within the Dawson mining district and are in good standing in accordance to the Quartz Mining Act. Figure 2 highlights the distribution of these quartz claims within the property. A full list of the quartz claims and their corresponding info can be found in Appendix 2.

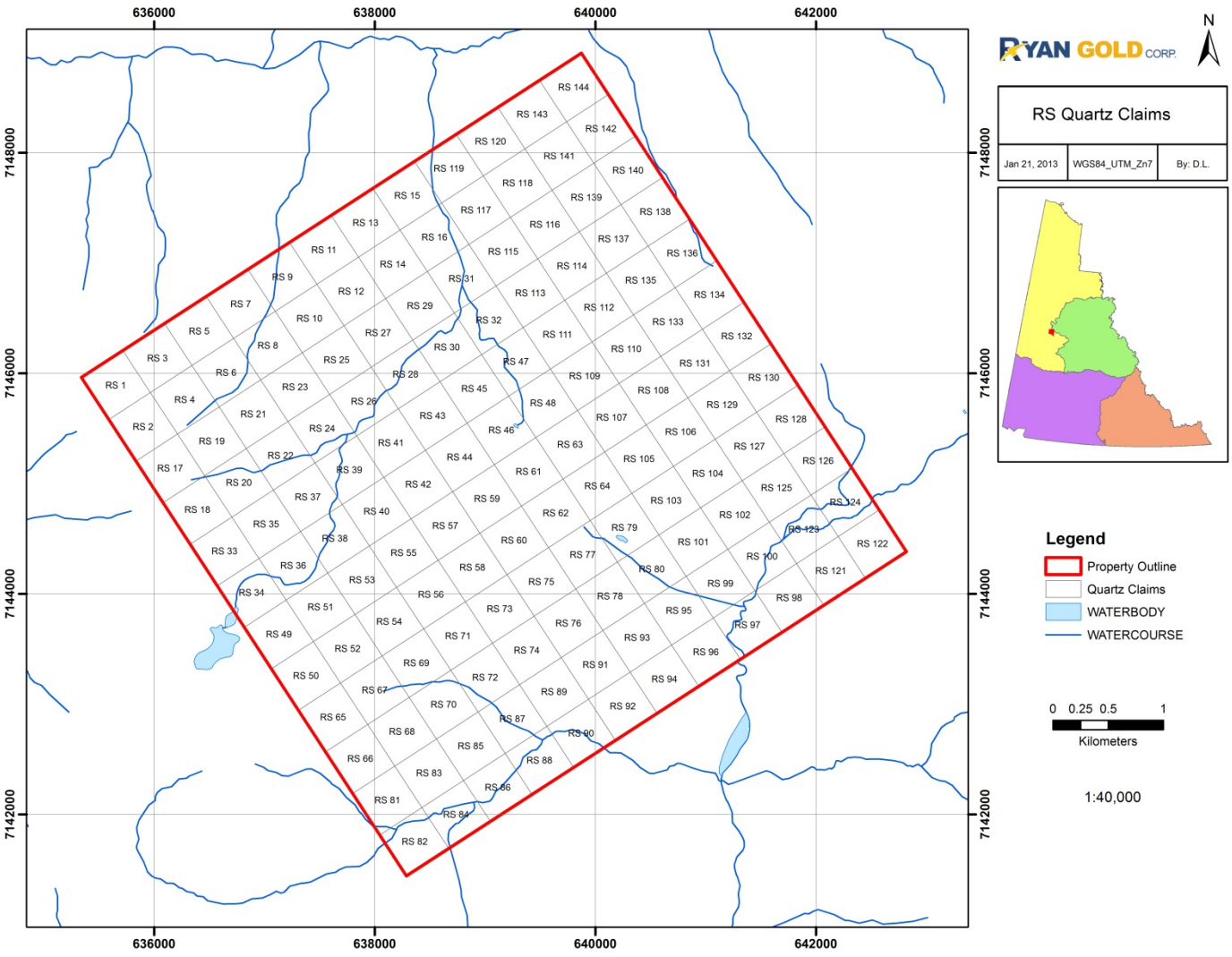


Figure 2: RS property claim map.

4.0 Physiography & Climate

The RS property is located within the Olgilvie Mountain Range in the east central portion of the Yukon Territory. The area has not been glaciated and consists of rugged terrain and "consist(s) of long, branching ridges connecting precipitous, flanked by deep valleys" (Scudder, 1997) . The topography on the property ranges from approximately 1120 to 1860 meters in elevation. Most of the property is above the treeline, but vegetative cover can be found in the lower elevations. The vegetative cover consists of "short evergreen and deciduous trees, shrubs in the valleys, and a moss and lichen coatings of rocks above the treeline" (Lisson, 2011). Brewery Creek runs through the east corner of the property and the Klondike River runs north south 4 kilometers west of the RS property boundary.

The area encompassing the RS project is defined as a sub-arctic continental climate. Annual precipitation in this area is defined as moderate to heavy, ranging from 400 – 500 mm (Scudder, 1997). The mean annual temperature for the area is from -7 to -10 °C (Smith, J.C., & Roots, 2004). Winters can be prolonged with mean January temperatures are near -30° C, with extremes to -50°C to -60 °C (Smith, J.C., & Roots, 2004). Mean July temperatures range from 12°C in the valley floor to 6°C in the higher terrain (Smith, J.C., & Roots, 2004).

5.0 Exploration History

The property was staked by Shawn Ryan on June 18th 2011. No previous exploration activity has been documented on the RS property. There are no minfiles within the property boundary. However, there are significant deposits, prospects and showings proximal to the RS property. Figure 3 displays the minfile dispersion in the area. The deposit types/showings are varied. In the area there are Au & Cu skarns, Uranium deposits, polymetallic veins (Ag-Pb-Zn +/- Au), plutonic related Au systems, Zn-Pb-Ag SEDEX deposits, and Cu +/- Ag quartz vein systems. The most advanced project in the area is the Brewery Creek intrusion related gold deposit. This project is owned and operated by Golden Predator Corp. The most recent resource estimate of this deposit was 581,000 indicated and 345,000 inferred gold ounces (Barr, 2012). The Brewery Creek deposit is located 35 kilometers south of the RS property.

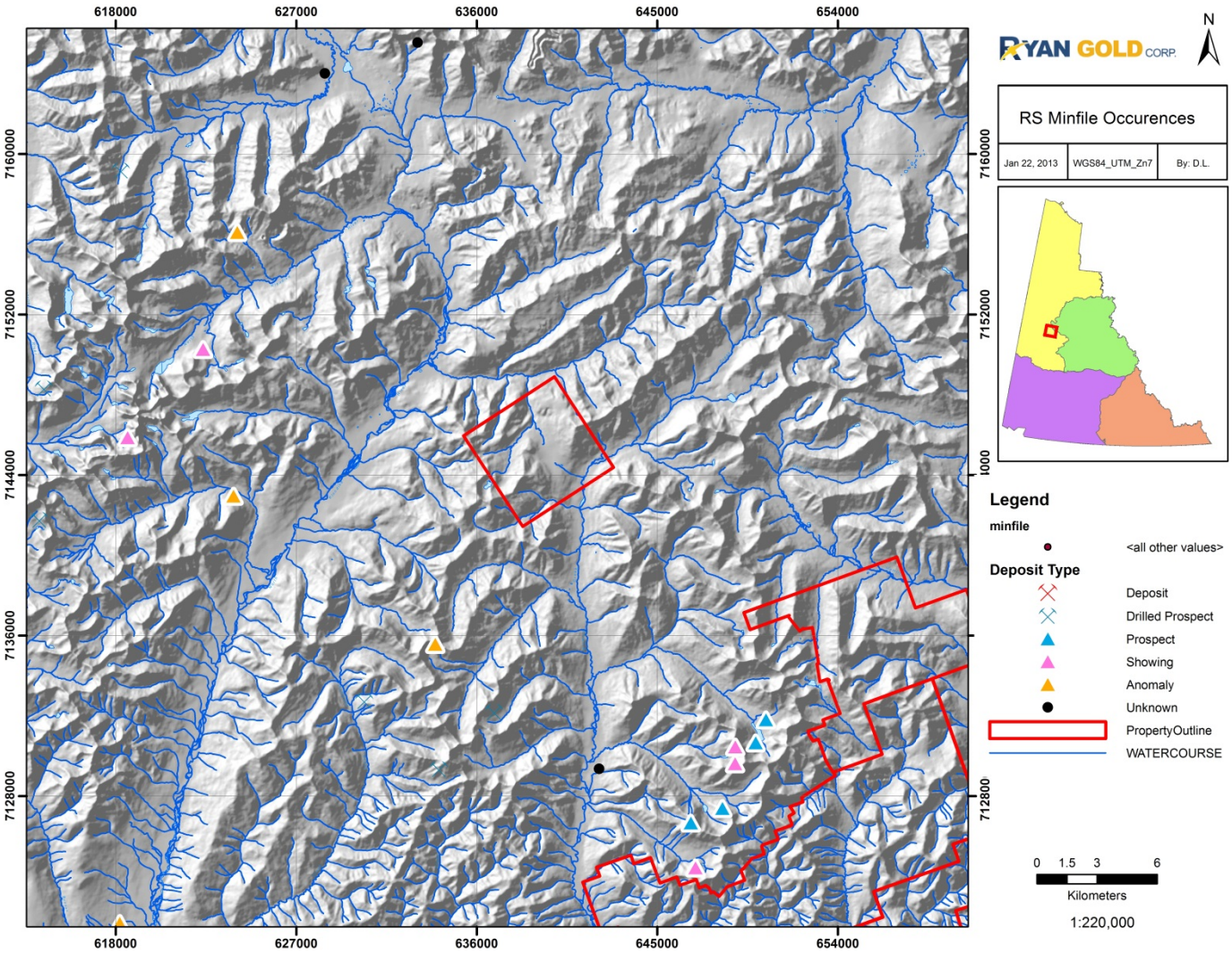


Figure 3: RS area mineral occurences

6.0 Geology

6.1 Regional Geology

The RS project block is located east of the Tintina fault, within the geologic unit, the Selwyn Basin. Systematic mapping of the area was started by H.S. Bostock of the Geological Survey of Canada between 1938 and 1941. Between 1938 and 1972, the Keno Hill area was studied intensively given the economic significance of the region. A hiatus of comprehensive studies in the region were absent until a framework mapping of the Mayo area began again in 1991. Murphy (1997) expanded the mineral exploration of the area by; identification of a previously unrecognized Cambrian sequence (potentially equivalent to the Anvil Mine sequence), the Tombstone intrusions (Dublin Gulch-type), and identification of potential gold deposits in structurally and stratigraphically controlled zones near plutons (Brewery Creek-type).

The Selwyn Basin formed in the Paleozoic era between the Cambrian and Devonian periods. The Selwyn Basin existed mainly as a passive margin, developed as a carbonate shelf. Depending on locality, the Selwyn Basin is usually characterized by deeper water facies, which include; shales, mudstones, siltstones and cherts. The Selwyn Basin phase of evolution of the continental margin is represented by ten rock units (Murphy, 1997):

- Yusezyu and Narchilla Formation (upper Proterozoic to lower Cambrian Hyland Group),
- Carbonate member of Narchilla Formation,
- Four members of the Gull Lake Formation (lower to middle (?) Cambrian),
- Rabbitkettle Formation (upper Cambrian to lower Ordovician),
- Duo Lake and Steel Formations (Ordovician to Devonian Road River Group),
- Earn Group (Devonian – Mississippian),
- Keno Hill Quartzite (Mississippian),

Structures surrounding the Selwyn Basin include; the Dawson Fault to the north, Mackenzie platform to the northeast, and the Tintina Fault to the southwest.

During the period where the Selwyn Basin existed as a passive margin, the inner miogeocline developed as a carbonate shelf and the deep water facies listed above where deposited to the southwest. During the passive margin phase, respective periods of deformation and emplacement included; extension, volcanism, and horst & graben development. The extension phase formed a secondary rift basin which can be correlated to such units as the Misty Creek embayment – episodes of mafic and more minor felsic volcanism associated with the rifting. Horst & graben development occurred between the Silurian and Devonian which bound the basin to the southwest by the Cassiar Platform carbonates and volcanoclastics. The passive margin environment was terminated during the mid-Devonian due to a forming back arc setting. Marine transgression from rifting / wrench faulting resulted in a deep marine basin to exist during the mid-late Devonian. Regional uplift and erosion gave rise to an influx of sediments from the Hyland and Road River groups. The influx of eroded sediments from the west blanketed the south and east Earn group – a SEDEX-rich asset. Following regional uplift and the subsequent erosion was a northeast-orientated compression during the Mesozoic. The compression resulted in the formation of thrust and fold belts throughout the region. Between the Jurassic and early-mid Cretaceous, large scale thrust faulting, open to tight similar folds, imbricate fault zones and an axial planar slaty cleavage developed throughout the Selwyn Basin.

Three principal thrust faults developed in the western and central areas of the Selwyn Basin which from youngest to oldest, south to north, are; the Robert Service Thrust, the Tombstone Thrust and Dawson Thrust.

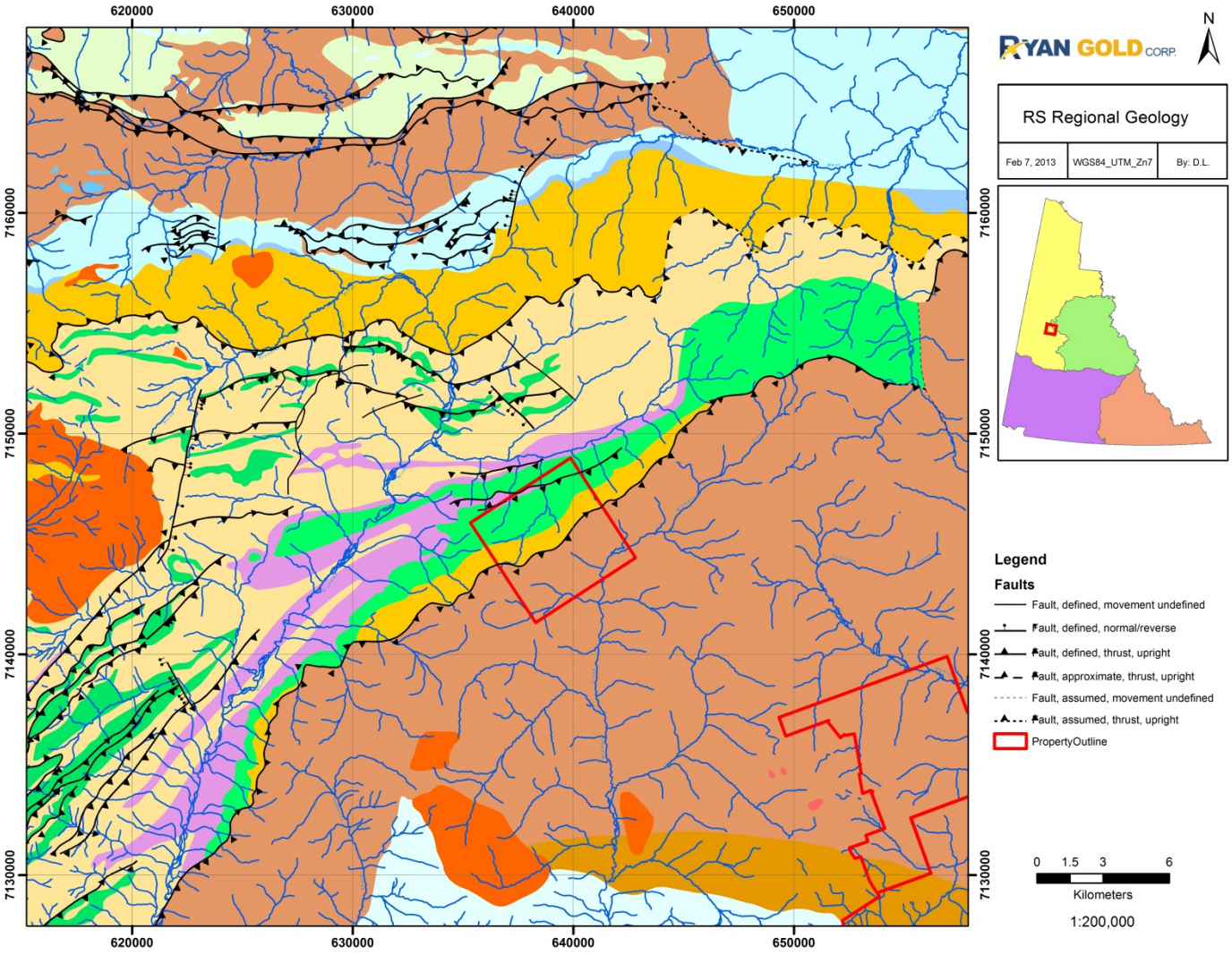


Figure 4: RS Regional Geology

Legend

Bedrock geology

MID-CRETACEOUS

mKyT: TOMBSTONE SUITE: medium- to coarse-grained biotite-hornblende-clinopyroxene syenite, quartz syenite; tourmaline orbicular granite; hornblende biotite alkali-feldspar syenite; hornblende-biotite monzogranite; clinopyroxenite, diorite, and pseudoleucite tinguaite (Tombstone Suite)

mKyS: SELWYN SUITE: mainly hornblende and hornblende-biotite syenite, commonly porphyritic (potassium feldspar phenocrysts), uneven textured, mostly medium grained, locally fine or coarse grained; minor diorite; hornblende syenite (Selwyn Suite)

JURASSIC

JB1: BUG CREEK: dark grey argillite, slate, and phyllite, commonly graphitic, thin-bedded dark grey quartzite, platy to phyllitic quartzite; minor phyllite and limy quartzite (Lower Schist)

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE: brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

TRIASSIC

TrG: GALENA SUITE: massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpentinized greenstone (diorite, gabbro, and altered equivalents) sills; minor occurrences of possible mid- to Late Paleozoic age

CARBONIFEROUS TO PERMIAN

CPMC: MOUNT CHRISTIE: burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules (Mount Christie)

MISSISSIPPIAN

MK: KENO HILL: massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

CAMBRIAN TO SILURIAN

CSM5: MARMOT: massive brown to green, basic lapilli tuff, breccias, flows, sills, and dykes; intraclast breccia and conglomerate; brown weathering, green to grey, medium to very thick bedded volcaniclastic sandstone

CSM1: MARMOT: resistant, dark grey weathering, massive, locally pillowed, dark grey-green basalt, tuff and breccia (Menzie)

UPPER CAMBRIAN AND ORDOVICIAN

COR1: RABBITKETTLE: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (Rabbitkettle)

LOWER CAMBRIAN

lCG1: GULL LAKE: shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (garnet sillimanite staurolite andalusite) (Gull Lake)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND: consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu)

PCH3: HYLAND: distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate (Hyland Gp., Narchilla , Senoah , Arrowhead Lake)

PCH4: HYLAND: quartzose clastic rocks as described in (1); mostly(?) equivalent to (1) but may include younger units (Hyland Gp., mostly(?) Yusezyu)

Gordey, S. P., & Makepeace, A. J. (2001). *Yukon digital geology, S.P. Gordey and A.J. Makepeace (compilation).* Exploration and Geological Division, Open File D3826, Geologic Survey of Canada. Yukon, Canada: Indian and Northern Affairs, Open File 1999-1 (D).

6.2 Property Geology

The RS property contains the following units according to (Gordey, 2001):

- **JB1: Bug Creek –** dark grey argillite, slate and phyllite, commonly graphtic, thin-bedded dark grey quartzite, platy to phyllitic quartzite, minor phyllite and limey quartzite (lower schist)

- **TrJ: Jones Lake –** brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive, light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone

- **CPMC: Mount Christie –** burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules

- **MK: Keno Hill –** massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale interclasts' locally foliated and lineated (Keno Hill Quartzite)

- **PCH4: Hyland –** consists upwards of coarse turbiditic clastics, limestones and may include younger units.

A map of the property geology according to Gordey et al can be found in Figure 6. No ground work mapping or geological grab sampling has been done on the property. Therefore the above lithologies have yet to be "ground-truthed." The property was staked due to the presence of an anomalous high in the regional Magnetics-First Vertical Derivative as reported by (Lowe, Miles, Kung, & Makepeace, 2003). This anomalous high is thought to be a buried intrusive and can be observed in Figure 7.

The RS property is intersected by the Robert Service Thrust Fault according to the projection by Gordey et al. This is further evidence for the buried intrusive as in the area intrusive bodies often follow regional fault trends. This is due to the magma preferentially following the path of least resistance, i.e. a fault.

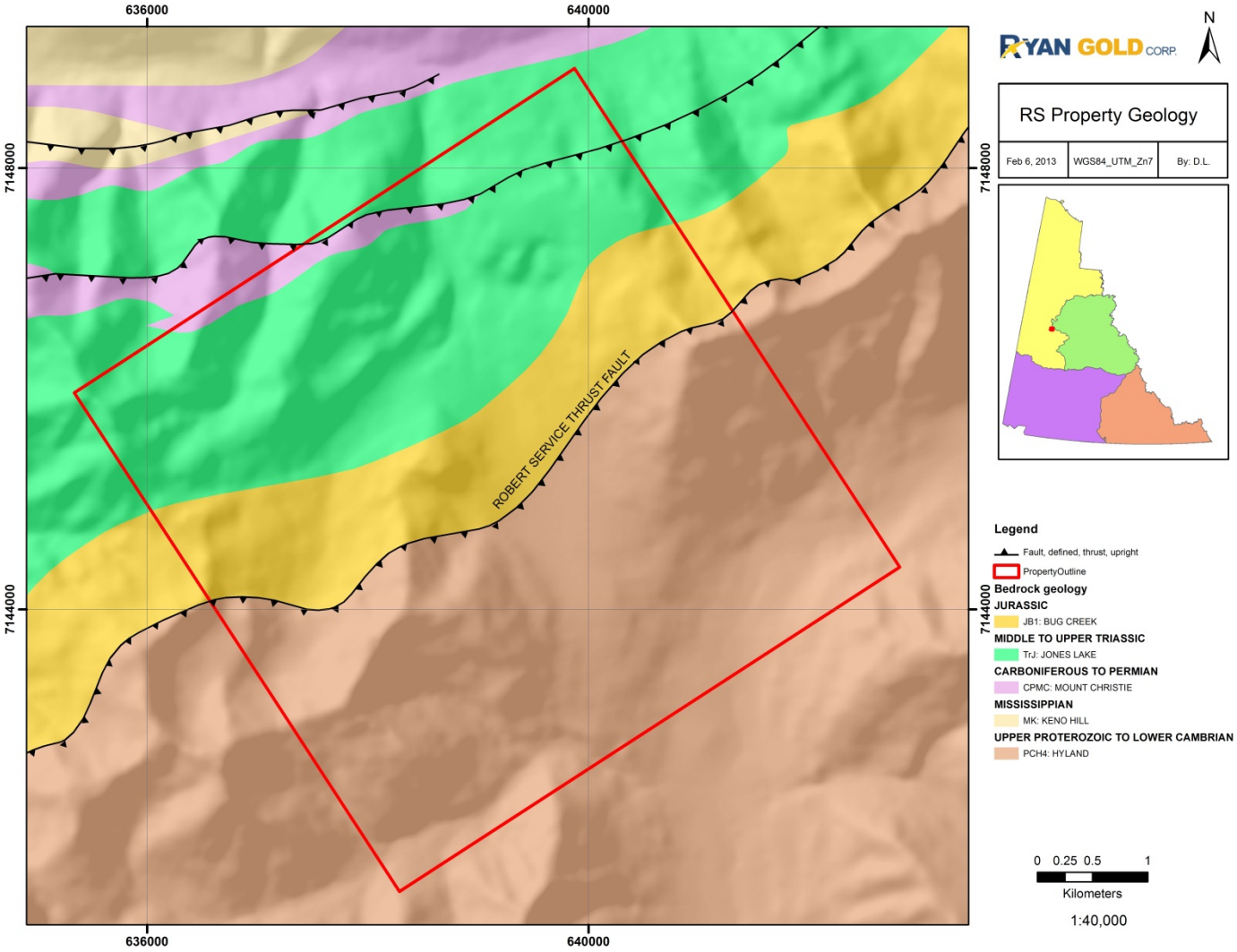


Figure 6: RS Property Geology

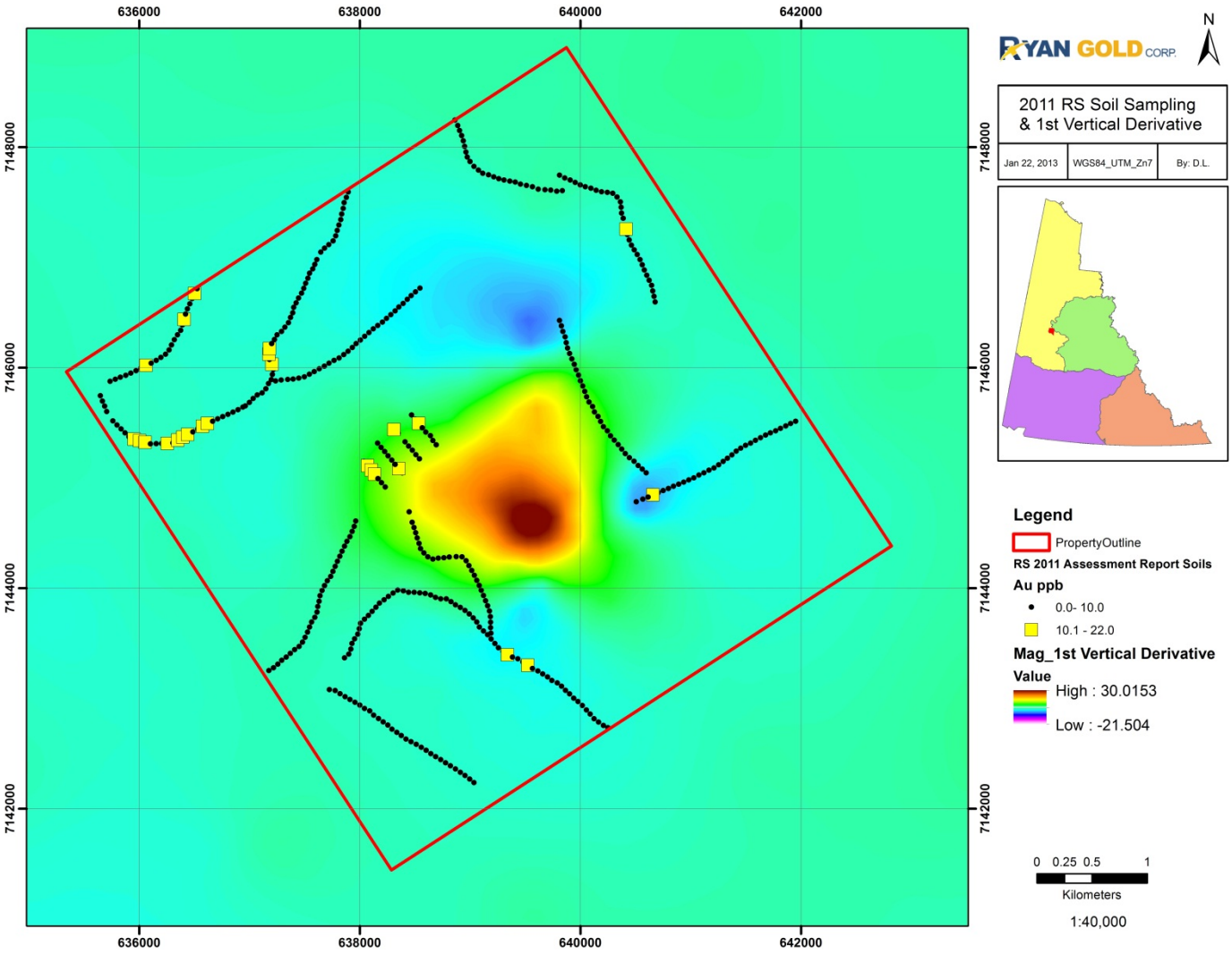


Figure 7: Mag-1VD on RS

7.0 Exploration Program 2011

The soil sampling project was contracted to Groundtruth Exploration Inc. The program consisted of 15 man days between September 19th and September 23rd 2011. 444 soil samples were taken during this time. The soil sample location map can be found in Figure 8 and the soil sample location data can be found in Appendix 4.

No geological observations or other site work was performed on the RS property in 2011. Due to only soil sampling being performed on the property little to no disturbance was subjected to the area.

8.0 Geochemical Analytical Procedure

8.1: Sampling Protocol and Data Handling Procedures

All sampling lines are pre-planned, with pre -specified sampling intervals equaling 50meters following ridge lines and a small grid pattern in the center of the property. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12”x20” ore bag). The soil sample is taken using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Samplers strive to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample. The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Standardized photos are taken of the sample site- across slope, 5m from sample hole with auger inserted. With the necessary amount of soil (400-500 grams) has been collected, the deepest soil is taken and placed in a bag labeled with the 3-letter project and tagged with a unique barcode ID tag containing a unique 7 digit sample identification number. An aluminum metal tag inscribed with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape.

A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD83 format, and the waypoint is labeled with the project name and the sample identification number.

A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. This includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.

Each night in the field, the GPS and Palm PDA devices are downloaded to a laptop computer. The data is verified and mapped on a sampler-by-sampler basis in proprietary database auditing and mapping software. At the end of each day, the crew boss inspects all samples for size and consistency as a quality check. Each sampler then repackages all samples for shipping- barcode scanning them as they are placed into a rice bag which is sealed with a barcoded security zip tie. Samples are shipped from the field to the lab on a daily basis, tracked by the unique ID on each security seal.

A backup of the sample data is made, copied onto a USB memory stick and kept in a separate location from the laptop computer until job completion. Where possible, a backup is also sent via e-mail.

8.2: Sample Preparation and Analysis

Samples were processed by Acme Labs in Vancouver with Aqua Regia digestion and analyzed with ICP-MS for 36 elements (Acme Labs 1DX-15 gram). Samples are dried at 60°C, sieved at -80 mesh.

9.0 Exploration Results 2011

The assay certificates for these soil samples can be found in Appendix 5. No significant assay results were returned from the soil sampling program in 2011. The highest gold-in-soil value returned was 22 ppb Au. No anomalous trends were discovered from plotting the Au-in-soil on a map. The results were non-continuous, not definitive and further exploration is needed.

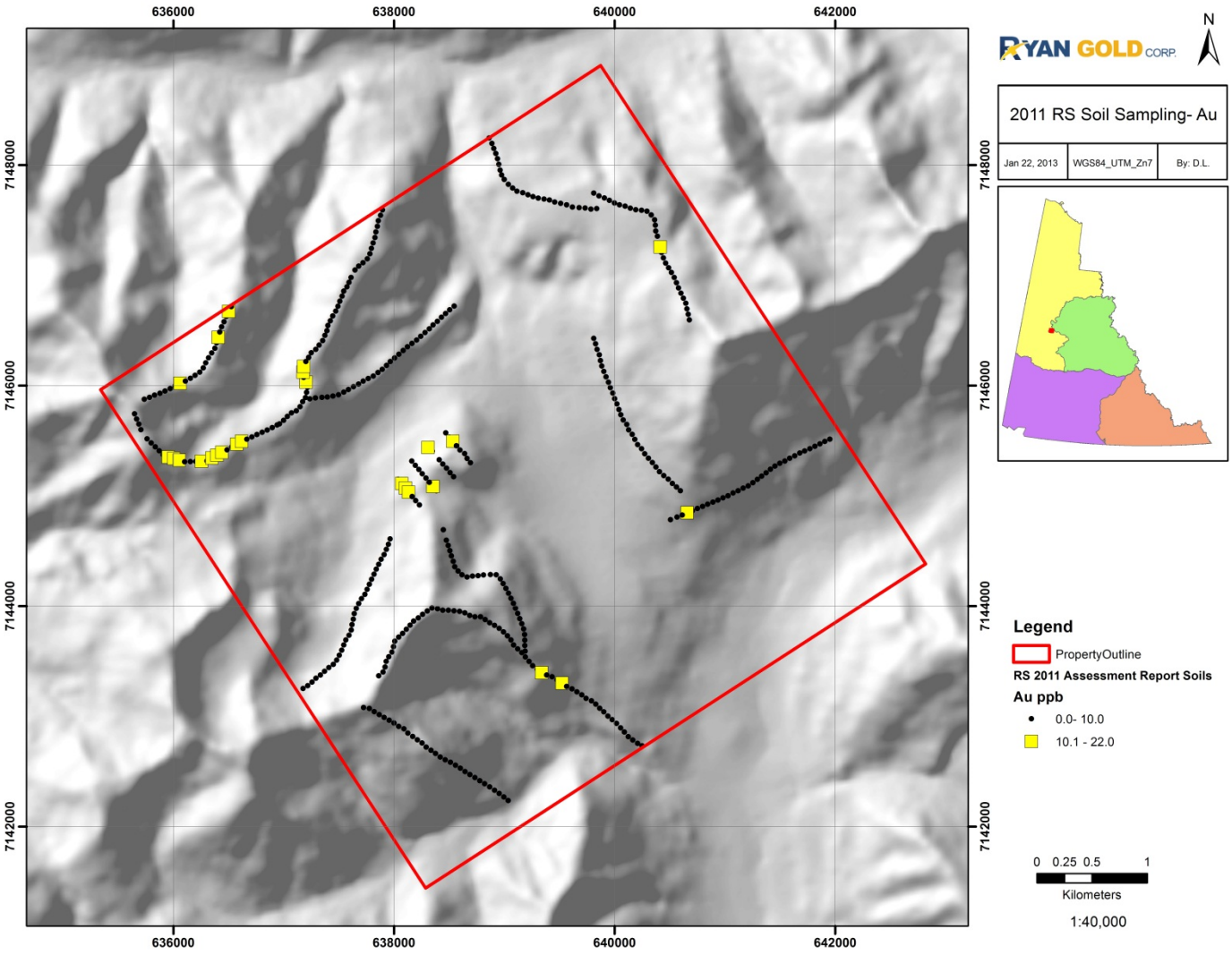


Figure 8: RS 2011 Au-in-soil

10.0 Conclusions and Recommendations

The soil sampling program was unable to pinpoint any possible indications of mineralization on the property. Ground work mapping and sampling would the next step in a logical progression of the project. This would help identify any possible veining or mineralization that could be in direct correlation with the possible buried intrusive. This could be done with minimal helicopter time due to the small size of the property. This would ensure that the prospecting survey could be done on a minimal budget.

RYAN GOLD CORP.

CERTIFICATE OF WORK

Schedule C - SOIL SAMPLING PROGRAM
RS Claims

SOIL SAMPLING PROGRAM:

A total of 15 man days were required to collect a total of 500 soil samples from September 19 to 23, 2011

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	$ 350.00	12	$ 4,200.00
Project Forman	per day	$ 400.00	3	$ 1,200.00
Stat Holiday				
DATA MANAGEMENT & PROCESSING SERVICES:				
GIS/Job Layout/Mapping/Results Plotting	per hour	$ 75.00	1.5	$ 112.50
Data Processing: In the field	per hour	$ 60.00	3	$ 180.00
Database Management/Chain of Custody, Barcoded Samples	$0.50/sample	$ 0.50	500	$ 250.00
Georeferenced In situ Sample & Sample Site Photos	per sample	$ 0.50	500	$ 250.00
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	$ 1.00	500	$ 500.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	$ 35.00	3	$ 105.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	$ 35.00	3	$ 105.00
Radio: ICOM Handheld: 1 per person	per day	$ 5.00	15	$ 75.00
Computer/Software: 1 per camp nightly data download	per day	$ 50.00	3	$ 150.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	$ 15.00	15	$ 225.00
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	$ 35.00		$ -
Dawson Accomodation Fee: Samplers based in Dawson	per man day	$ 35.00		$ -
Food	per man day	$ 50.00		$ -
MOBILIZATION/OPERATIONAL CHARGES				$ 2,386.18
HELICOPTER SUPPORT:				
Trans North - 5.8 hours @ $1575/hour + FUEL				$ 9,642.50
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	$ 22.00	500	$ 11,000.00
REPORT WRITING:				$ 750.00
			SOIL SAMPLING PROGRAM =	**$ 31,131.18**
			$31,131.18 DIVIDED BY 500 SAMPLES =	**$ 62.26**
				COST PER SAMPLE

ELIGIBLE EXPENSES

444 SAMPLES WERE TAKEN WITHIN THE BOUNDARIES OF THE RS CLAIMS = $ 27,644.49

RS CLAIMS — **SOIL SAMPLING PROGRAM**

12.0 References

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Appendix 1 - Statement of Qualifications

Daniel Jonathan Lake, BSc, G.I.T.
#5 2466 West 4th Ave
Vancouver, B.C. V6K1P3

Certificate of Author

1. I, Daniel J. Lake,G.I.T., am a Geologist in Training, employed by Ryan Gold Corp. at Suite 600 – 666 Burrard St. Vancouver, BC. V6C 2X8
2. I am a member- in-training in good standing of the Association of Professional Engineers and Geoscientists of Alberta.
3. I am a graduate of the University of Alberta with a B.Sc. (2009) in geology.
4. I have practiced my profession continuously since graduation in 2009, and have been involved in mineral exploration in Canada, Australia and Mexico.
    a. The foregoing report is based on study of available data and company reports.

Dated at Vancouver this day the Tuesday, November 20, 2012.



RS CLAIMS LISTING

District	GRANT #	CLAIM NAME & #		OWNER	STAKING DATE	RECORDED	EXPIRY DATE	NTS Map#
Dawson	YE24311	RS	1	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24312	RS	2	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24313	RS	3	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24314	RS	4	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24315	RS	5	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24316	RS	6	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24317	RS	7	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24318	RS	8	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24319	RS	9	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24320	RS	10	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24321	RS	11	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24322	RS	12	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2013	116B08
Dawson	YE24323	RS	13	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24324	RS	14	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24325	RS	15	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24326	RS	16	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24327	RS	17	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24328	RS	18	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24329	RS	19	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24330	RS	20	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24331	RS	21	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24332	RS	22	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24333	RS	23	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24334	RS	24	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24335	RS	25	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24336	RS	26	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24337	RS	27	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24338	RS	28	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24339	RS	29	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24340	RS	30	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24341	RS	31	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24342	RS	32	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24343	RS	33	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24344	RS	34	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24345	RS	35	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24346	RS	36	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24347	RS	37	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24348	RS	38	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24349	RS	39	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24350	RS	40	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24351	RS	41	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24352	RS	42	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24353	RS	43	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24354	RS	44	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24355	RS	45	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24356	RS	46	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24357	RS	47	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24358	RS	48	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24359	RS	49	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24360	RS	50	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24361	RS	51	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08

Dawson	YE24362	RS	52	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24363	RS	53	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24364	RS	54	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24365	RS	55	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24366	RS	56	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24367	RS	57	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24368	RS	58	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24369	RS	59	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24370	RS	60	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24371	RS	61	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24372	RS	62	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24373	RS	63	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24374	RS	64	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24375	RS	65	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24376	RS	66	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24377	RS	67	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24378	RS	68	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24379	RS	69	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24380	RS	70	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24381	RS	71	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24382	RS	72	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24383	RS	73	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24384	RS	74	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24385	RS	75	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24386	RS	76	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24387	RS	77	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24388	RS	78	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24389	RS	79	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24390	RS	80	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24391	RS	81	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24392	RS	82	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24393	RS	83	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24394	RS	84	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24395	RS	85	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24396	RS	86	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24397	RS	87	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24398	RS	88	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24399	RS	89	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24400	RS	90	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24401	RS	91	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24402	RS	92	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24403	RS	93	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24404	RS	94	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24405	RS	95	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24406	RS	96	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24407	RS	97	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24408	RS	98	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24409	RS	99	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24410	RS	100	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24411	RS	101	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24412	RS	102	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24413	RS	103	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24414	RS	104	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24415	RS	105	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24416	RS	106	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08

Dawson	YE24417	RS	107	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24418	RS	108	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24419	RS	109	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24420	RS	110	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24421	RS	111	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24422	RS	112	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24423	RS	113	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24424	RS	114	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24425	RS	115	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24426	RS	116	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24427	RS	117	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24428	RS	118	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24429	RS	119	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24430	RS	120	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24431	RS	121	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24432	RS	122	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24433	RS	123	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24434	RS	124	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24435	RS	125	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24436	RS	126	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24437	RS	127	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24438	RS	128	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24439	RS	129	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24440	RS	130	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24441	RS	131	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24442	RS	132	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24443	RS	133	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24444	RS	134	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24445	RS	135	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24446	RS	136	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24447	RS	137	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24448	RS	138	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24449	RS	139	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24450	RS	140	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24451	RS	141	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24452	RS	142	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24453	RS	143	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08
Dawson	YE24454	RS	144	Ryan Gold Corp. - 100%	06/18/2011	06/24/2011	June 24, 2014	116B08

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Submitted By: Mike Skead
Receiving Lab: Canada-Dawson City
Received: September 27, 2011
Report Date: October 21, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS DAW11000457.1

CLIENT JOB INFORMATION

Project: RSG
Shipment ID: RSG2011-01
P.O. Number NA
Number of Samples: 34

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
PICKUP-RJT Client to Pickup Rejects

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
RJSV	34	Saving all or part of Soil Reject			VAN
Dry at 60C	34	Dry at 60C			WHI
SS80	34	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	34	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ryan Gold Corp.
600 - 666 Burrard St.
Vancouver BC V6C 1H2
Canada

CC: Ian Gendall
Shawn Ryan
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 21, 2011

CERTIFICATE OF ANALYSIS DAW11000457.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1078136	Soil	2.3	8.0	4.5	22	0.2	7.0	1.7	45	0.94	3.9	0.5	0.8	<0.1	18	<0.1	0.5	<0.1	19	0.33	0.089
1078134	Soil	2.6	11.2	6.3	35	0.2	9.9	2.8	64	1.03	5.6	0.5	1.6	<0.1	21	0.4	0.7	0.1	33	0.40	0.206
1078132	Soil	4.2	20.9	9.1	71	0.1	27.7	6.9	239	2.11	10.6	0.8	3.7	2.4	20	0.5	0.8	0.1	34	0.31	0.130
1078133	Soil	10.2	26.3	11.6	114	0.2	38.9	8.9	304	2.47	15.5	0.8	4.7	2.4	21	0.9	1.3	0.2	30	0.29	0.132
1078135	Soil	14.5	29.0	15.1	131	0.3	55.8	9.6	262	2.82	21.9	1.1	3.6	3.1	55	1.1	1.7	0.2	29	0.58	0.158
1078131	Soil	35.0	67.5	24.1	242	0.7	99.0	13.3	286	4.06	40.1	0.9	8.8	4.6	27	2.0	3.2	0.3	24	0.42	0.142
1078242	Soil	5.5	60.1	9.8	116	0.2	38.3	9.7	622	2.45	13.7	1.0	5.4	1.0	34	1.0	1.5	0.1	42	0.53	0.156
1078243	Soil	7.2	23.6	16.7	92	0.2	42.5	10.8	396	2.98	19.6	0.8	3.1	1.8	18	0.7	1.1	0.2	42	0.26	0.110
1078241	Soil	31.7	123.7	11.7	470	3.8	107.9	9.8	442	2.31	10.9	2.6	16.4	3.2	74	15.8	7.4	0.2	67	1.52	0.259
1078245	Soil	5.5	26.0	17.2	74	0.2	27.9	7.0	468	2.25	13.1	0.8	6.0	0.2	19	0.5	1.4	0.2	36	0.40	0.136
1078137	Soil	8.7	20.6	14.9	97	<0.1	35.2	8.2	233	2.84	15.6	0.6	1.7	0.5	11	0.4	2.2	0.2	48	0.13	0.072
1078141	Soil	1.5	32.8	15.4	124	0.7	41.0	12.7	375	2.74	11.5	0.8	1.5	3.5	30	1.1	1.0	0.2	31	0.45	0.157
1078144	Soil	4.9	20.7	14.5	79	0.3	27.5	9.8	345	2.51	10.6	0.8	4.1	0.8	20	0.3	0.8	0.2	34	0.32	0.147
1078142	Soil	1.5	27.9	14.8	112	1.0	39.6	10.2	321	2.79	10.6	0.9	3.6	2.4	28	1.4	0.8	0.2	36	0.39	0.156
1078244	Soil	4.4	23.3	11.4	74	0.2	31.1	8.3	256	2.34	11.6	0.8	2.2	3.1	22	0.5	0.8	0.2	33	0.49	0.111
1078147	Soil	2.2	18.1	15.1	62	0.1	23.8	10.2	355	2.84	11.5	0.7	1.4	2.8	15	0.3	0.7	0.2	46	0.21	0.088
1078146	Soil	4.2	25.2	16.9	80	0.2	31.8	13.2	428	2.90	11.5	0.7	3.0	4.0	16	0.4	0.7	0.2	33	0.21	0.085
1078150	Soil	10.9	47.6	14.9	136	0.3	48.6	12.2	393	3.33	16.7	1.6	1.7	4.0	30	0.9	1.1	0.2	23	0.49	0.196
1078145	Soil	4.6	27.1	16.5	80	0.2	32.4	12.8	407	2.98	11.7	0.7	1.9	3.9	17	0.3	0.7	0.2	35	0.24	0.097
1078143	Soil	1.7	61.3	16.3	142	0.4	48.2	12.3	284	2.87	6.9	0.6	7.9	2.2	13	0.8	1.2	0.2	32	0.12	0.065
1078149	Soil	3.3	18.2	14.7	60	<0.1	18.6	7.9	350	2.44	10.7	0.6	1.5	0.3	10	0.2	0.5	0.2	41	0.12	0.088
1078148	Soil	2.7	15.8	11.4	40	<0.1	11.5	4.3	127	1.68	6.7	0.5	3.0	0.3	11	0.1	0.6	0.2	47	0.14	0.069
1078240	Soil	18.7	159.9	18.6	441	2.9	111.6	19.6	987	3.34	15.6	1.2	18.7	3.2	44	7.7	6.1	0.3	26	1.33	0.120
1078239	Soil	1.9	63.6	19.2	137	0.6	48.1	15.7	2405	3.06	9.1	0.7	6.7	0.9	8	1.2	1.5	0.4	45	0.04	0.048
1078237	Soil	6.5	67.6	10.3	95	0.3	31.1	7.6	309	3.60	13.5	0.9	5.4	1.0	24	0.9	4.0	0.2	33	0.37	0.088
1078250	Soil	19.6	67.4	20.0	163	0.4	61.6	11.0	413	3.43	19.0	1.0	4.5	1.6	25	1.7	5.5	0.3	27	0.60	0.160
1078249	Soil	6.5	16.0	11.5	72	0.2	28.8	6.5	250	1.83	10.5	0.7	2.9	0.7	35	0.8	2.1	0.2	23	0.80	0.164
1078238	Soil	15.9	115.7	16.6	299	5.0	81.5	10.3	638	3.04	10.1	1.3	22.0	0.9	45	7.4	7.8	0.3	28	0.54	0.133
1078140	Soil	1.4	17.5	10.9	93	0.7	31.0	7.2	317	2.34	7.7	0.8	2.4	1.9	42	1.2	0.5	0.2	29	0.73	0.228
1078246	Soil	3.2	16.3	15.1	72	0.1	27.0	8.9	394	2.59	10.9	0.6	2.3	1.7	21	0.5	0.9	0.2	44	0.29	0.080

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 21, 2011

CERTIFICATE OF ANALYSIS DAW11000457.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1078136	Soil		4	8	0.04	144	0.008	2	0.44	0.009	0.02	<0.1	0.18	0.5	0.2	0.11	2	1.5	<0.2
1078134	Soil		4	14	0.05	139	0.004	2	0.57	0.007	0.03	<0.1	0.08	0.3	0.3	0.13	3	0.7	<0.2
1078132	Soil		14	18	0.27	163	0.023	2	0.93	0.005	0.04	0.1	0.09	2.4	0.3	<0.05	3	1.3	<0.2
1078133	Soil		14	16	0.24	157	0.023	2	0.83	0.005	0.05	0.2	0.10	2.6	0.5	<0.05	2	1.0	<0.2
1078135	Soil		10	17	0.17	310	0.009	3	0.60	0.005	0.07	0.2	0.48	4.2	0.6	<0.05	2	1.9	<0.2
1078131	Soil		7	11	0.08	487	0.005	3	0.43	0.003	0.09	0.2	1.28	5.3	1.5	<0.05	1	3.5	0.2
1078242	Soil		11	21	0.13	299	0.007	3	0.91	0.008	0.07	<0.1	0.10	3.4	0.3	0.14	2	2.2	<0.2
1078243	Soil		15	22	0.28	194	0.016	2	1.35	0.005	0.06	0.2	0.18	2.7	0.5	<0.05	3	1.3	<0.2
1078241	Soil		24	35	0.15	766	0.006	7	0.56	0.005	0.12	0.1	3.00	8.1	1.1	<0.05	2	15.2	<0.2
1078245	Soil		7	19	0.16	282	0.006	2	0.90	0.006	0.07	<0.1	0.51	1.1	0.5	0.07	3	1.2	<0.2
1078137	Soil		7	20	0.17	160	0.015	2	0.89	0.004	0.06	0.2	0.41	1.5	0.4	<0.05	4	4.9	<0.2
1078141	Soil		11	20	0.25	194	0.011	3	0.91	0.006	0.07	<0.1	0.11	3.1	0.2	<0.05	2	2.5	<0.2
1078144	Soil		9	21	0.41	175	0.010	3	1.19	0.005	0.08	<0.1	0.11	1.4	0.5	<0.05	4	0.5	<0.2
1078142	Soil		12	24	0.29	210	0.016	3	1.20	0.007	0.08	0.1	0.13	2.8	0.2	<0.05	3	2.5	<0.2
1078244	Soil		13	20	0.32	275	0.015	3	1.05	0.006	0.08	0.1	0.15	3.3	0.3	<0.05	3	1.1	<0.2
1078147	Soil		13	26	0.39	226	0.021	2	1.84	0.006	0.06	0.2	0.06	2.7	0.2	<0.05	5	0.7	<0.2
1078146	Soil		11	22	0.50	223	0.015	3	1.39	0.005	0.08	<0.1	0.10	2.9	0.2	<0.05	4	<0.5	<0.2
1078150	Soil		11	14	0.27	243	0.016	2	0.78	0.005	0.07	<0.1	0.35	3.8	0.4	<0.05	2	1.7	<0.2
1078145	Soil		12	23	0.49	249	0.015	3	1.47	0.005	0.09	<0.1	0.08	2.9	0.2	<0.05	4	0.8	<0.2
1078143	Soil		5	26	0.38	248	0.006	3	1.21	0.003	0.08	<0.1	0.13	2.7	0.2	<0.05	4	3.2	<0.2
1078149	Soil		8	19	0.24	131	0.012	2	1.17	0.004	0.06	0.1	0.05	1.2	0.2	<0.05	5	0.7	<0.2
1078148	Soil		9	17	0.14	153	0.012	1	1.07	0.004	0.05	0.1	0.07	0.9	0.2	<0.05	6	<0.5	<0.2
1078240	Soil		18	11	0.39	445	0.004	4	0.40	0.005	0.09	<0.1	1.70	8.8	0.8	<0.05	<1	9.5	0.3
1078239	Soil		8	21	0.14	157	0.022	3	0.95	0.004	0.06	0.1	0.11	3.5	0.1	0.14	3	1.1	<0.2
1078237	Soil		6	23	0.10	326	0.005	4	0.63	0.017	0.33	<0.1	0.65	3.2	0.5	0.77	2	4.8	<0.2
1078250	Soil		10	18	0.15	194	0.003	3	0.50	0.004	0.06	0.2	1.00	3.2	1.1	0.14	1	54.6	<0.2
1078249	Soil		7	16	0.11	133	0.009	4	0.49	0.005	0.04	<0.1	0.41	1.6	0.3	0.27	1	1.5	<0.2
1078238	Soil		9	24	0.13	681	0.002	6	0.48	0.004	0.11	0.2	0.84	3.4	0.5	0.18	1	15.8	0.4
1078140	Soil		9	27	0.20	239	0.004	3	0.85	0.005	0.07	<0.1	0.09	2.6	0.2	0.12	2	2.0	<0.2
1078246	Soil		11	26	0.30	332	0.009	2	1.54	0.006	0.06	<0.1	0.06	2.4	0.2	0.07	4	<0.5	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 21, 2011

CERTIFICATE OF ANALYSIS DAW11000457.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1078247	Soil	5.1	34.6	18.6	113	0.3	41.0	11.9	760	2.86	16.0	0.9	4.4	2.6	25	1.1	2.3	0.2	21	0.41	0.149
1078248	Soil	1.3	8.9	7.4	30	0.2	7.6	2.3	73	1.28	5.7	0.5	3.2	<0.1	7	0.2	0.6	0.1	30	0.05	0.052
1078236	Soil	11.1	37.4	15.8	162	0.6	54.9	12.4	293	2.86	17.9	1.0	3.9	3.0	25	2.0	2.2	0.2	28	0.39	0.136
1078139	Soil	3.2	37.4	13.4	134	1.7	47.3	9.7	389	2.51	11.8	0.9	4.9	4.3	39	2.8	2.9	0.2	27	0.64	0.231

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Project: RSG
Report Date: October 21, 2011

CERTIFICATE OF ANALYSIS DAW11000457.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1078247	Soil	10	16	0.09	251	0.003	3	0.57	0.004	0.08	<0.1	1.00	3.6	0.5	0.07	1	1.8	<0.2
1078248	Soil	5	13	0.09	71	0.009	1	0.61	0.007	0.02	<0.1	0.08	0.4	0.1	<0.05	3	<0.5	<0.2
1078236	Soil	8	15	0.17	211	0.005	3	0.67	0.005	0.08	<0.1	0.16	3.0	0.4	<0.05	2	2.5	<0.2
1078139	Soil	10	21	0.16	161	0.007	4	0.61	0.005	0.09	0.1	0.31	4.2	0.2	0.08	2	3.2	<0.2

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Client: **Ryan Gold Corp.**
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Project: RSG
Report Date: October 21, 2011

QUALITY CONTROL REPORT DAW11000457.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1078135	Soil	14.5	29.0	15.1	131	0.3	55.8	9.6	262	2.82	21.9	1.1	3.6	3.1	55	1.1	1.7	0.2	29	0.58	0.158
REP 1078135	QC	15.1	30.7	15.4	135	0.3	57.5	9.6	270	2.89	22.0	1.2	4.2	3.1	57	1.1	1.9	0.2	30	0.59	0.167
1078148	Soil	2.7	15.8	11.4	40	<0.1	11.5	4.3	127	1.68	6.7	0.5	3.0	0.3	11	0.1	0.6	0.2	47	0.14	0.069
REP 1078148	QC	2.6	15.7	11.2	41	<0.1	12.3	4.5	130	1.63	7.0	0.6	4.7	0.2	11	0.1	0.7	0.2	48	0.13	0.070
Reference Materials																					
STD DS8	Standard	12.3	106.1	121.5	296	1.7	37.7	7.1	547	2.31	23.0	2.5	111.1	6.0	62	2.2	5.2	6.2	43	0.65	0.077
STD DS8	Standard	12.4	112.4	125.7	316	1.9	37.6	7.7	617	2.46	25.5	2.7	109.1	6.7	65	2.1	5.4	6.5	42	0.70	0.081
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT DAW11000457.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1078135	Soil	10	17	0.17	310	0.009	3	0.60	0.005	0.07	0.2	0.48	4.2	0.6	<0.05	2	1.9	<0.2
REP 1078135	QC	10	17	0.18	317	0.010	3	0.62	0.005	0.07	0.2	0.48	4.2	0.7	<0.05	2	2.3	<0.2
1078148	Soil	9	17	0.14	153	0.012	1	1.07	0.004	0.05	0.1	0.07	0.9	0.2	<0.05	6	<0.5	<0.2
REP 1078148	QC	9	17	0.14	151	0.018	3	1.05	0.004	0.06	0.1	0.05	1.0	0.2	0.06	6	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	13	114	0.58	251	0.103	2	0.88	0.083	0.41	2.7	0.23	1.9	5.3	0.20	4	5.1	4.9
STD DS8	Standard	14	113	0.61	278	0.113	3	0.90	0.087	0.41	3.1	0.21	2.2	5.5	0.16	5	5.5	4.5
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Submitted By: Mike Skead
Receiving Lab: Canada-Dawson City
Received: September 29, 2011
Report Date: October 29, 2011
Page: 1 of 11

CERTIFICATE OF ANALYSIS DAW11000464.1

CLIENT JOB INFORMATION

Project: RSG
Shipment ID: RSG2011-02
P.O. Number NA
Number of Samples: 298

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
PICKUP-RJT Client to Pickup Rejects

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
RJSV	298	Saving all or part of Soil Reject			VAN
Dry at 60C	298	Dry at 60C			WHI
SS80	298	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	296	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ryan Gold Corp.
600 - 666 Burrard St.
Vancouver BC V6C 1H2
Canada

CC: Ian Gendall
Shawn Ryan
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138185	Soil	78.4	237.5	22.2	1358	10.4	206.9	7.1	681	2.87	22.8	3.1	12.4	3.2	64	78.3	17.2	0.3	158	1.11	0.329
1138187	Soil	8.3	25.8	22.6	135	0.5	38.8	7.9	274	2.27	18.9	1.0	3.3	3.4	34	1.9	3.6	0.2	29	0.55	0.174
1138186	Soil	8.4	27.9	19.1	154	0.5	39.1	7.3	268	2.38	17.1	1.4	4.3	1.9	37	2.3	3.4	0.2	32	0.76	0.161
1138188	Soil	7.8	25.2	19.0	122	0.3	35.7	7.4	393	2.25	16.5	0.9	2.8	2.2	33	1.4	3.0	0.2	34	0.57	0.157
1138181	Soil	4.5	16.8	34.1	108	0.3	24.2	7.2	260	2.21	19.4	0.8	1.5	0.9	26	0.8	2.5	0.9	30	0.49	0.151
1138453	Soil	4.8	28.9	48.8	154	1.0	23.0	8.1	511	3.27	135.7	2.9	7.2	1.8	22	1.0	4.3	0.5	42	0.16	0.126
1138452	Soil	25.0	81.9	49.4	310	2.3	78.4	10.6	786	3.03	110.2	3.8	11.6	3.3	68	5.4	9.8	0.6	57	0.61	0.258
1138191	Soil	21.0	148.2	16.2	412	3.2	103.0	15.4	599	3.75	21.0	0.8	7.4	4.0	27	10.3	14.6	0.3	33	0.34	0.084
1138425	Soil	5.6	27.6	15.0	95	0.3	34.3	12.3	495	2.88	11.2	0.9	0.9	4.6	30	0.6	2.4	0.2	27	0.49	0.195
1138420	Soil	1.4	20.9	10.6	81	0.6	28.6	6.5	212	2.48	10.7	0.8	3.6	0.9	21	0.6	2.1	0.2	41	0.33	0.128
1138422	Soil	1.2	21.9	9.4	71	0.6	30.2	7.1	289	2.07	7.8	0.8	2.6	2.1	30	0.8	0.9	<0.1	30	0.42	0.149
1138451	Soil	7.5	50.9	19.9	138	0.8	29.1	11.2	419	3.00	12.0	2.5	1.3	1.8	55	0.8	1.9	0.3	40	0.13	0.101
1138419	Soil	1.5	24.9	10.1	90	0.8	29.5	7.2	258	2.31	9.7	0.8	2.4	0.8	22	0.8	1.2	0.2	36	0.35	0.131
1138424	Soil	1.6	29.8	10.0	99	0.6	27.8	7.3	249	2.27	8.5	0.8	5.2	0.9	22	1.0	2.1	0.2	35	0.30	0.134
1138423	Soil	1.6	20.5	10.6	77	0.9	22.3	6.8	226	2.30	8.6	0.9	3.2	0.5	20	0.4	0.9	0.1	45	0.28	0.115
1138421	Soil	1.4	20.8	11.3	80	0.5	26.5	7.9	275	2.43	10.4	0.7	1.9	0.6	18	0.3	1.2	0.1	40	0.23	0.125
1138404	Soil	9.9	52.7	18.3	189	0.9	34.9	9.0	241	2.76	14.7	2.1	1.2	2.3	88	1.3	3.2	0.3	37	0.14	0.089
1138401	Soil	4.2	59.3	27.1	178	0.6	51.8	21.9	628	4.36	11.1	0.7	0.6	3.1	61	0.6	0.9	0.4	30	0.39	0.115
1138405	Soil	10.0	55.0	20.6	165	1.1	32.0	8.4	254	2.58	13.7	2.2	2.8	2.0	78	1.7	3.0	0.4	42	0.14	0.088
1138418	Soil	1.0	21.7	9.5	72	0.5	25.5	7.0	221	2.26	11.6	0.7	2.8	1.2	17	0.6	1.2	0.1	38	0.27	0.106
1138414	Soil	14.5	28.3	15.8	100	0.2	44.4	9.3	387	2.75	17.5	0.9	1.3	2.0	37	0.8	1.1	0.2	25	0.92	0.234
1138408	Soil	11.4	66.5	21.6	156	1.4	32.4	8.5	355	2.91	18.3	2.3	2.5	2.5	70	1.1	2.5	0.4	41	0.24	0.106
1138417	Soil	1.6	25.9	13.1	84	0.6	27.9	6.6	263	2.33	26.1	1.0	7.9	3.6	23	0.5	2.9	0.2	35	0.37	0.140
1138415	Soil	9.7	44.6	21.6	144	0.7	55.8	13.5	814	3.34	18.5	1.0	4.0	1.7	38	1.2	3.2	0.3	25	0.58	0.152
1138409	Soil	6.5	50.9	17.0	73	1.4	18.4	4.0	105	1.93	9.1	2.0	2.8	2.1	55	1.4	1.5	0.3	36	0.17	0.111
1138416	Soil	5.0	27.2	15.2	109	0.6	33.6	8.5	359	2.65	23.2	0.9	4.1	0.9	21	0.6	2.7	0.2	38	0.33	0.136
1138412	Soil	12.1	51.3	10.2	197	1.3	50.8	8.7	361	2.62	10.8	1.6	4.9	0.6	23	2.1	2.5	0.2	53	0.37	0.167
1138407	Soil	28.0	161.6	21.9	468	2.7	118.2	21.3	952	3.90	21.8	2.1	9.2	3.1	52	7.9	6.3	0.3	42	0.64	0.160
1136916	Soil	1.7	36.0	13.7	63	0.1	30.3	12.5	637	3.02	12.9	1.2	0.9	2.8	13	0.2	0.4	0.4	26	0.24	0.075
1136914	Soil	3.1	41.1	15.3	62	<0.1	39.0	15.9	782	3.12	17.6	1.4	1.0	3.6	15	0.1	0.5	0.4	22	0.22	0.058

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600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138185	Soil		37	55	0.17	374	0.007	10	0.59	0.008	0.14	0.2	1.05	7.3	2.1	0.06	3	43.6	0.5
1138187	Soil		20	17	0.21	196	0.014	6	0.64	0.009	0.09	0.1	0.16	3.4	0.4	<0.05	2	3.2	<0.2
1138186	Soil		19	18	0.23	261	0.012	5	0.79	0.009	0.07	0.2	0.20	3.6	0.5	0.07	3	5.6	<0.2
1138188	Soil		20	19	0.21	195	0.014	1	0.78	0.009	0.07	0.1	0.09	3.5	0.5	0.06	3	2.0	<0.2
1138181	Soil		17	16	0.23	166	0.010	2	0.86	0.006	0.06	0.1	0.05	1.8	0.3	0.11	3	1.3	<0.2
1138453	Soil		26	20	0.21	535	0.009	3	1.71	0.008	0.08	0.1	0.12	1.6	0.4	0.13	6	4.7	<0.2
1138452	Soil		32	29	0.28	948	0.021	4	1.14	0.010	0.09	0.4	0.16	4.7	0.4	<0.05	4	9.2	0.2
1138191	Soil		22	21	0.11	328	0.003	5	0.45	0.012	0.16	<0.1	0.56	5.6	1.2	0.08	2	18.1	0.5
1138425	Soil		15	20	0.40	215	0.012	3	1.07	0.005	0.09	0.1	0.11	3.2	0.3	<0.05	3	1.6	<0.2
1138420	Soil		11	25	0.28	321	0.009	2	1.38	0.006	0.06	0.1	0.11	1.8	0.2	0.06	4	1.6	<0.2
1138422	Soil		13	20	0.29	205	0.023	3	0.86	0.011	0.06	0.2	0.06	3.1	0.1	<0.05	3	2.4	<0.2
1138451	Soil		7	20	0.30	524	0.003	2	1.10	0.024	0.07	<0.1	0.08	4.0	0.5	0.12	3	5.0	<0.2
1138419	Soil		12	20	0.28	244	0.013	1	1.08	0.006	0.05	<0.1	0.13	2.0	0.2	<0.05	4	3.1	<0.2
1138424	Soil		12	24	0.31	180	0.013	<1	1.18	0.006	0.06	<0.1	0.11	1.8	0.2	<0.05	4	1.1	<0.2
1138423	Soil		11	27	0.33	289	0.010	<1	1.41	0.008	0.06	0.1	0.13	1.4	0.2	<0.05	5	2.7	<0.2
1138421	Soil		11	26	0.30	236	0.011	2	1.30	0.006	0.06	0.1	0.10	1.6	0.2	<0.05	4	2.1	<0.2
1138404	Soil		6	12	0.14	307	0.002	2	0.66	0.035	0.08	<0.1	0.10	4.4	0.7	0.17	2	5.9	<0.2
1138401	Soil		5	25	0.55	460	0.002	2	1.50	0.013	0.08	<0.1	0.12	5.5	0.1	0.08	4	1.9	<0.2
1138405	Soil		7	14	0.14	377	0.001	3	0.85	0.021	0.07	<0.1	0.16	4.3	0.7	0.13	3	6.0	<0.2
1138418	Soil		13	22	0.30	172	0.012	1	1.20	0.005	0.05	0.1	0.08	2.2	0.2	0.06	4	2.2	<0.2
1138414	Soil		12	13	0.07	210	0.005	4	0.49	0.004	0.11	<0.1	0.20	3.0	0.4	0.08	1	2.4	<0.2
1138408	Soil		14	16	0.14	581	0.002	2	0.97	0.020	0.08	<0.1	0.35	4.8	0.5	0.13	3	7.0	<0.2
1138417	Soil		17	23	0.34	248	0.015	3	1.23	0.006	0.05	0.1	0.14	3.1	0.1	<0.05	4	1.8	<0.2
1138415	Soil		10	20	0.14	343	0.006	3	0.67	0.040	0.11	<0.1	0.87	5.1	0.5	0.17	2	3.3	<0.2
1138409	Soil		8	17	0.18	551	0.002	2	1.18	0.009	0.06	<0.1	0.28	4.1	0.5	0.08	3	4.3	<0.2
1138416	Soil		14	23	0.21	268	0.008	4	1.05	0.008	0.07	0.2	0.14	2.6	0.3	0.06	4	3.4	<0.2
1138412	Soil		19	28	0.32	325	0.012	3	1.27	0.006	0.06	0.1	0.20	1.8	0.4	<0.05	4	5.6	<0.2
1138407	Soil		15	13	0.13	562	0.002	2	0.50	0.008	0.11	<0.1	0.93	7.9	0.6	0.05	2	7.0	<0.2
1136916	Soil		10	21	0.48	247	0.005	<1	1.32	0.005	0.08	0.1	0.04	3.2	<0.1	<0.05	4	1.0	<0.2
1136914	Soil		10	18	0.47	253	0.005	<1	1.11	0.005	0.10	<0.1	0.04	4.2	<0.1	<0.05	4	1.8	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138413	Soil	6.2	18.9	12.0	67	<0.1	25.4	6.9	206	2.55	12.1	0.7	1.3	0.5	12	0.2	0.9	0.2	50	0.15	0.090
1138426	Soil	13.6	70.8	15.8	187	1.1	57.7	11.7	349	2.70	11.8	1.8	5.7	4.0	50	1.7	2.5	0.2	41	0.47	0.208
1136913	Soil	0.9	45.6	17.8	80	<0.1	37.0	15.6	524	3.51	7.9	1.2	0.8	5.1	18	0.1	0.4	0.3	21	0.28	0.049
1136920	Soil	1.3	33.0	15.6	68	<0.1	29.6	13.1	716	3.21	9.6	0.9	0.7	1.4	19	0.2	0.4	0.3	33	0.31	0.089
1136915	Soil	1.4	44.1	12.6	68	<0.1	27.6	11.7	751	2.68	7.3	1.0	4.4	1.9	21	0.3	0.3	0.3	24	0.72	0.116
1136912	Soil	1.6	54.2	25.4	74	0.1	38.0	19.9	850	3.51	11.9	1.3	2.4	4.8	21	<0.1	0.4	0.4	17	0.28	0.042
1136908	Soil	0.6	22.8	24.5	41	0.2	22.5	12.6	701	2.50	5.0	0.8	3.6	2.7	59	<0.1	0.5	0.3	8	0.77	0.120
1136919	Soil	1.4	34.1	15.5	75	<0.1	31.1	13.3	588	3.17	10.4	0.9	1.9	2.4	14	0.1	0.5	0.3	28	0.17	0.054
1136918	Soil	1.4	33.1	13.5	65	0.1	28.1	12.5	601	2.90	9.5	1.0	1.8	1.4	13	0.2	0.4	0.3	21	0.17	0.071
1136917	Soil	1.0	33.1	12.9	68	<0.1	30.1	12.5	631	2.98	7.8	0.8	2.1	1.3	9	0.2	0.4	0.3	27	0.10	0.071
1136905	Soil	0.5	35.9	29.7	77	0.1	28.4	13.5	408	3.21	9.3	1.1	2.8	4.0	22	<0.1	0.5	0.4	13	0.15	0.041
1136907	Soil	0.3	44.1	26.9	97	<0.1	38.4	19.3	558	3.90	8.2	1.3	2.6	4.5	22	<0.1	0.3	0.4	13	0.17	0.039
1136906	Soil	1.5	30.2	17.6	65	0.1	21.2	9.3	310	2.83	10.4	0.8	2.0	0.8	10	0.1	0.6	0.3	26	0.05	0.065
1136903	Soil	0.5	31.4	26.7	70	<0.1	26.7	13.5	877	3.11	7.2	1.1	2.5	2.4	12	<0.1	0.3	0.3	18	0.10	0.050
1136901	Soil	0.6	29.2	22.4	75	<0.1	28.9	13.3	589	3.16	8.5	1.0	2.8	3.1	18	<0.1	0.5	0.4	30	0.14	0.044
1136909	Soil	0.3	36.7	19.2	75	<0.1	29.7	13.7	346	3.35	6.9	0.9	1.8	2.8	20	<0.1	0.3	0.4	14	0.17	0.037
1136902	Soil	0.8	33.9	26.4	67	<0.1	27.5	15.2	723	3.28	9.2	1.1	1.7	3.1	21	<0.1	0.5	0.4	15	0.20	0.052
1136904	Soil	1.9	36.9	22.2	75	0.1	41.9	19.7	292	3.95	11.3	0.7	3.5	0.6	10	<0.1	0.6	0.3	32	0.07	0.079
1136936	Soil	0.7	32.3	12.0	67	<0.1	28.8	12.2	355	3.01	8.7	0.9	1.3	2.9	13	0.1	0.4	0.3	30	0.14	0.053
1136922	Soil	0.8	35.9	15.9	74	<0.1	31.7	15.7	576	3.47	8.6	1.1	4.4	2.6	13	0.1	0.4	0.4	26	0.14	0.053
1136921	Soil	1.3	38.9	14.9	74	<0.1	32.1	14.1	494	3.13	9.4	1.0	3.7	4.0	16	0.1	0.6	0.3	30	0.19	0.050
1136924	Soil	1.2	29.6	12.9	64	<0.1	28.1	13.2	542	2.95	10.2	0.9	4.4	1.9	12	0.1	0.5	0.3	35	0.11	0.060
1136931	Soil	0.8	41.0	19.9	76	<0.1	42.2	31.1	1338	4.38	12.1	0.8	4.2	4.5	22	<0.1	0.5	0.3	27	0.16	0.063
1136935	Soil	0.8	31.6	12.1	67	<0.1	28.1	12.4	362	3.08	8.7	0.9	3.4	2.7	13	0.2	0.5	0.3	29	0.14	0.053
1136911	Soil	0.5	37.4	28.2	81	<0.1	30.6	15.2	643	3.38	6.8	1.2	3.4	2.8	12	<0.1	0.3	0.3	21	0.08	0.044
1136933	Soil	1.3	42.1	23.2	84	<0.1	48.9	33.9	1743	4.28	13.4	0.9	2.9	2.1	17	0.1	0.7	0.3	34	0.10	0.067
1136932	Soil	0.8	39.7	18.7	75	<0.1	41.7	28.1	1235	4.17	11.1	0.8	2.3	4.2	21	<0.1	0.5	0.3	26	0.15	0.060
1136926	Soil	1.7	43.0	15.1	73	0.1	36.3	14.5	442	3.08	10.9	1.2	3.5	4.5	15	0.2	0.4	0.4	21	0.22	0.061
1136934	Soil	0.6	37.2	14.1	74	<0.1	34.8	16.1	557	3.61	8.8	0.9	3.6	3.7	12	0.1	0.4	0.3	27	0.10	0.046
1136925	Soil	1.2	29.4	12.8	65	<0.1	27.7	13.0	552	2.92	9.8	0.9	3.0	2.1	11	0.2	0.5	0.3	36	0.11	0.059

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138413	Soil	10	23	0.26	181	0.009	3	1.34	0.005	0.05	0.1	0.04	1.3	0.3	0.05	5	1.9	<0.2
1138426	Soil	19	24	0.37	213	0.010	<1	1.15	0.005	0.11	<0.1	0.22	4.2	0.4	<0.05	4	7.3	<0.2
1136913	Soil	14	21	0.45	196	0.005	<1	1.04	0.005	0.11	<0.1	0.03	3.9	<0.1	0.06	4	1.0	<0.2
1136920	Soil	9	22	0.41	313	0.007	<1	1.28	0.006	0.08	0.1	0.03	1.9	<0.1	0.08	5	1.6	<0.2
1136915	Soil	11	20	0.52	286	0.008	3	1.15	0.006	0.10	0.1	0.22	3.5	<0.1	0.11	4	2.0	<0.2
1136912	Soil	10	16	0.31	196	0.003	2	0.81	0.005	0.13	<0.1	0.04	3.8	0.1	0.06	3	1.6	<0.2
1136908	Soil	9	16	0.20	316	0.004	2	0.89	0.007	0.17	<0.1	0.11	2.9	0.1	0.14	2	1.1	<0.2
1136919	Soil	10	23	0.44	172	0.011	1	1.20	0.005	0.07	0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1136918	Soil	8	19	0.38	252	0.005	1	1.17	0.005	0.07	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1136917	Soil	10	22	0.45	136	0.010	1	1.27	0.004	0.06	<0.1	0.04	1.6	<0.1	<0.05	4	<0.5	<0.2
1136905	Soil	8	12	0.17	176	0.002	1	0.64	0.005	0.15	<0.1	0.09	3.3	<0.1	<0.05	2	<0.5	<0.2
1136907	Soil	6	18	0.30	129	0.003	1	0.66	0.004	0.11	<0.1	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
1136906	Soil	6	16	0.14	93	0.004	1	1.01	0.005	0.08	<0.1	0.03	1.3	0.1	<0.05	3	0.7	<0.2
1136903	Soil	8	21	0.25	172	0.003	2	1.07	0.004	0.14	<0.1	0.03	2.5	0.1	<0.05	4	<0.5	<0.2
1136901	Soil	10	24	0.37	117	0.012	3	1.12	0.005	0.11	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1136909	Soil	5	15	0.20	128	0.003	2	0.66	0.004	0.13	<0.1	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
1136902	Soil	7	16	0.22	126	0.003	2	0.70	0.005	0.12	<0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1136904	Soil	4	18	0.08	82	0.004	<1	0.82	0.005	0.07	<0.1	0.06	1.6	0.1	0.05	3	<0.5	<0.2
1136936	Soil	9	23	0.36	104	0.019	<1	1.01	0.005	0.06	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1136922	Soil	8	19	0.31	149	0.008	<1	0.94	0.005	0.06	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1136921	Soil	12	22	0.45	142	0.019	2	1.07	0.005	0.07	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
1136924	Soil	11	22	0.39	136	0.011	1	1.24	0.006	0.06	<0.1	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1136931	Soil	8	25	0.28	151	0.016	<1	0.99	0.004	0.07	<0.1	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1136935	Soil	9	23	0.35	108	0.018	1	1.05	0.005	0.07	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1136911	Soil	8	19	0.31	148	0.004	2	1.02	0.004	0.09	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1136933	Soil	7	33	0.37	241	0.010	<1	1.39	0.004	0.06	<0.1	0.03	3.4	0.1	<0.05	5	0.7	<0.2
1136932	Soil	7	24	0.27	135	0.014	1	0.92	0.004	0.07	<0.1	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
1136926	Soil	15	19	0.41	199	0.006	2	0.96	0.005	0.10	<0.1	0.07	4.5	<0.1	<0.05	3	1.0	<0.2
1136934	Soil	8	23	0.29	110	0.015	1	1.00	0.004	0.06	<0.1	0.02	3.1	<0.1	<0.05	4	0.5	<0.2
1136925	Soil	10	23	0.37	131	0.010	1	1.22	0.005	0.06	<0.1	0.02	2.2	<0.1	<0.05	4	0.8	<0.2

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600 - 666 Burrard St.
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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136910	Soil	0.8	38.9	22.7	75	<0.1	30.1	14.5	545	3.21	8.2	1.1	3.7	2.7	15	<0.1	0.3	0.4	16	0.13	0.048
1136930	Soil	0.6	31.8	13.8	67	<0.1	30.5	14.4	466	3.15	6.9	0.8	3.5	4.1	12	0.1	0.4	0.2	25	0.12	0.042
1136929	Soil	0.8	34.3	22.1	76	<0.1	29.8	13.7	456	3.00	10.0	1.0	3.7	2.4	12	0.2	0.5	0.3	37	0.11	0.051
1136927	Soil	0.7	34.5	21.3	69	<0.1	28.9	14.8	575	3.05	9.4	0.9	3.7	4.3	10	0.1	0.5	0.3	28	0.08	0.042
1136815	Soil	0.9	32.4	16.1	65	<0.1	18.0	8.8	356	2.43	4.4	0.7	1.6	0.5	22	0.1	0.5	0.3	29	0.49	0.075
1136821	Soil	0.9	21.9	22.3	60	<0.1	23.2	10.3	459	3.11	9.7	0.8	2.2	2.5	20	0.2	0.6	0.3	36	0.29	0.045
1136804	Soil	0.7	21.0	8.7	38	<0.1	18.8	9.3	246	2.32	5.9	0.6	3.0	1.0	11	<0.1	0.3	0.3	24	0.04	0.030
1136826	Soil	0.8	15.2	11.9	37	<0.1	14.1	6.0	222	1.85	6.1	0.8	3.5	0.3	9	<0.1	0.4	0.2	33	0.07	0.051
1136814	Soil	1.0	20.7	19.0	56	<0.1	24.2	11.6	529	2.45	9.3	0.6	4.0	2.8	12	<0.1	0.8	0.2	37	0.08	0.026
1136823	Soil	1.0	16.4	18.2	51	<0.1	15.2	8.2	843	2.38	6.2	0.5	2.5	0.5	19	0.1	0.5	0.3	35	0.24	0.065
1136828	Soil	0.6	16.7	10.9	48	<0.1	17.4	7.1	239	2.12	6.3	0.8	3.1	1.3	10	<0.1	0.5	0.2	35	0.10	0.049
1136830	Soil	0.5	19.8	8.9	49	<0.1	19.1	7.1	277	1.98	5.6	0.7	3.3	3.4	17	0.1	0.5	0.2	34	0.20	0.055
1136829	Soil	0.6	17.5	11.5	44	<0.1	16.5	6.8	219	2.13	6.0	0.6	2.9	1.6	10	0.2	0.5	0.3	35	0.10	0.043
1136809	Soil	0.7	18.5	15.5	59	<0.1	21.7	10.0	348	2.70	9.5	0.5	2.0	2.0	10	0.2	0.6	0.2	41	0.08	0.033
1136816	Soil	0.7	31.6	34.3	84	0.2	31.8	14.6	795	3.58	14.4	1.1	4.7	3.1	29	0.3	1.0	0.3	22	0.69	0.051
1136810	Soil	0.5	23.7	23.6	63	<0.1	25.7	11.9	905	2.90	6.7	0.8	2.3	3.1	18	0.1	0.3	0.2	26	0.23	0.031
1136803	Soil	0.4	32.2	22.6	79	<0.1	28.3	13.6	546	3.04	5.9	0.8	2.4	3.5	16	<0.1	0.4	0.3	18	0.17	0.017
1136819	Soil	0.8	26.2	26.5	76	<0.1	27.7	12.1	792	3.50	9.8	0.8	2.4	1.7	24	0.2	0.5	0.3	35	0.34	0.084
1136928	Soil	0.9	36.9	25.3	87	<0.1	28.2	14.6	888	3.34	9.0	1.0	2.5	2.0	11	0.2	0.6	0.3	29	0.10	0.079
1136812	Soil	0.3	5.9	7.4	74	<0.1	35.0	13.3	162	3.83	<0.5	0.7	1.2	2.6	15	<0.1	0.2	0.4	32	0.04	0.045
1136923	Soil	0.9	33.6	13.3	69	<0.1	31.8	14.7	592	3.22	9.6	1.1	2.1	2.1	10	0.2	0.5	0.3	24	0.10	0.065
1136802	Soil	0.4	30.1	24.0	53	<0.1	22.6	13.1	392	2.25	8.2	0.8	1.9	2.8	24	<0.1	0.3	0.4	10	0.17	0.039
1136824	Soil	0.8	17.8	13.9	50	0.2	16.8	7.4	514	2.02	5.9	0.6	1.7	0.4	19	0.2	0.5	0.2	30	0.21	0.072
1136827	Soil	0.8	14.2	11.3	39	<0.1	13.9	5.5	194	1.94	6.0	0.6	3.4	0.6	9	<0.1	0.4	0.2	33	0.07	0.049
1136825	Soil	0.7	17.6	12.5	47	<0.1	18.1	7.0	280	2.45	7.2	0.7	3.5	1.6	8	0.1	0.5	0.2	37	0.07	0.037
1136832	Soil	0.8	21.2	19.4	65	<0.1	23.5	9.7	472	2.69	8.4	0.7	3.6	2.0	12	0.2	0.6	0.2	36	0.12	0.058
1136820	Soil	0.8	24.0	18.4	63	<0.1	23.8	9.4	437	3.19	8.6	0.8	3.9	1.6	14	0.3	0.5	0.3	40	0.15	0.049
1136818	Soil	0.7	27.5	41.9	83	0.1	26.1	16.3	884	3.50	8.8	0.9	1.9	2.1	22	0.1	0.4	0.3	28	0.35	0.084
1136822	Soil	1.0	21.7	22.6	60	<0.1	21.6	9.8	408	3.37	9.1	0.7	3.4	1.1	15	0.2	0.7	0.3	42	0.16	0.048
1136831	Soil	0.9	18.1	15.1	55	<0.1	19.5	7.5	356	2.18	7.2	0.7	3.2	0.8	11	0.2	0.5	0.2	33	0.12	0.057

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Project: RSG
Report Date: October 29, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136910	Soil	8	17	0.24	151	0.003	2	0.81	0.004	0.14	<0.1	0.03	2.5	<0.1	<0.05	3	0.7	<0.2
1136930	Soil	9	22	0.28	113	0.020	<1	0.96	0.004	0.07	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1136929	Soil	11	29	0.49	116	0.022	2	1.47	0.005	0.06	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1136927	Soil	14	24	0.37	153	0.017	2	1.12	0.005	0.10	<0.1	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1136815	Soil	5	20	0.23	147	0.012	3	0.96	0.011	0.07	<0.1	0.11	1.6	0.1	0.13	4	<0.5	<0.2
1136821	Soil	9	20	0.27	167	0.006	2	1.17	0.005	0.05	0.1	0.04	2.1	0.1	<0.05	4	0.5	<0.2
1136804	Soil	9	13	0.16	46	0.010	1	0.67	0.003	0.04	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
1136826	Soil	9	18	0.24	112	0.010	2	1.13	0.005	0.05	0.1	0.07	0.9	0.1	<0.05	4	<0.5	<0.2
1136814	Soil	11	21	0.36	127	0.029	1	1.26	0.006	0.05	0.1	0.04	2.2	0.2	<0.05	4	<0.5	<0.2
1136823	Soil	9	18	0.20	182	0.017	3	0.83	0.008	0.08	<0.1	0.07	1.1	0.1	0.05	4	<0.5	<0.2
1136828	Soil	12	23	0.34	125	0.019	1	1.37	0.005	0.05	0.1	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1136830	Soil	16	22	0.34	177	0.043	2	1.00	0.007	0.05	0.1	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1136829	Soil	11	20	0.32	104	0.015	1	1.15	0.005	0.05	<0.1	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
1136809	Soil	10	23	0.39	96	0.024	1	1.30	0.008	0.04	0.2	0.04	1.6	<0.1	<0.05	4	0.7	<0.2
1136816	Soil	12	17	0.28	139	0.007	3	0.91	0.007	0.07	0.1	0.08	4.9	<0.1	<0.05	2	1.0	<0.2
1136810	Soil	9	20	0.32	138	0.008	2	1.05	0.007	0.06	<0.1	0.02	3.3	<0.1	<0.05	3	0.6	<0.2
1136803	Soil	8	14	0.18	811	0.003	3	0.70	0.005	0.09	<0.1	0.04	2.7	<0.1	<0.05	2	<0.5	<0.2
1136819	Soil	10	26	0.44	151	0.010	2	1.57	0.006	0.05	0.1	0.04	2.7	<0.1	<0.05	4	0.6	<0.2
1136928	Soil	8	22	0.32	133	0.007	<1	1.17	0.005	0.07	<0.1	0.04	1.9	0.1	<0.05	4	0.7	<0.2
1136812	Soil	5	30	0.41	128	0.013	2	1.15	0.006	0.14	<0.1	0.07	2.1	0.1	<0.05	5	<0.5	<0.2
1136923	Soil	7	18	0.28	95	0.007	1	0.83	0.005	0.06	<0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1136802	Soil	7	7	0.12	189	0.001	2	0.45	0.005	0.11	<0.1	0.18	1.9	<0.1	<0.05	1	<0.5	<0.2
1136824	Soil	8	17	0.23	158	0.009	2	0.90	0.007	0.07	0.1	0.05	0.8	<0.1	<0.05	4	<0.5	<0.2
1136827	Soil	11	21	0.29	98	0.014	2	1.14	0.005	0.05	0.1	0.04	1.3	0.1	<0.05	4	0.8	<0.2
1136825	Soil	10	23	0.38	117	0.017	1	1.57	0.005	0.06	0.1	0.04	2.0	0.1	<0.05	4	<0.5	<0.2
1136832	Soil	10	24	0.36	122	0.013	<1	1.48	0.007	0.07	0.1	0.05	1.8	0.1	<0.05	4	<0.5	<0.2
1136820	Soil	10	23	0.34	145	0.012	2	1.36	0.007	0.07	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
1136818	Soil	8	26	0.43	154	0.009	2	1.66	0.007	0.09	<0.1	0.05	2.6	<0.1	<0.05	5	<0.5	<0.2
1136822	Soil	9	25	0.32	112	0.020	<1	1.43	0.006	0.06	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1136831	Soil	9	20	0.31	113	0.014	2	1.15	0.006	0.06	0.1	0.04	1.5	0.1	<0.05	4	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136813	Soil	0.5	28.5	14.2	62	<0.1	26.1	11.3	451	3.19	5.1	0.7	1.4	3.3	17	<0.1	0.3	0.3	24	0.08	0.019
1136808	Soil	0.9	24.4	16.1	58	<0.1	20.4	8.9	283	2.88	7.3	0.8	1.6	0.6	12	<0.1	0.5	0.3	32	0.06	0.068
1136801	Soil	0.5	29.4	17.1	55	<0.1	22.1	11.8	624	2.57	6.6	0.7	<0.5	2.5	13	<0.1	0.4	0.3	20	0.08	0.034
1136806	Soil	0.9	21.3	21.5	59	<0.1	18.5	8.8	676	2.82	7.5	0.6	1.3	1.0	14	0.2	0.6	0.3	36	0.12	0.048
1136817	Soil	0.6	25.0	23.6	66	0.1	26.5	10.3	452	2.82	7.7	1.0	1.7	2.6	28	0.1	0.4	0.3	24	0.51	0.050
1136811	Soil	0.7	38.1	17.7	85	<0.1	31.2	13.3	433	3.85	2.9	0.6	1.2	2.3	13	<0.1	0.3	0.3	30	0.06	0.054
1136807	Soil	1.2	22.1	28.2	81	<0.1	18.0	8.9	502	2.87	7.4	0.6	1.1	0.9	16	0.1	0.5	0.3	41	0.10	0.045
1136805	Soil	0.6	22.3	33.5	67	<0.1	23.0	13.1	521	2.94	7.9	0.9	0.6	2.6	12	<0.1	0.5	0.3	32	0.06	0.031
1138375	Soil	0.8	22.1	24.3	64	<0.1	23.1	9.1	397	2.37	10.9	0.8	7.0	4.0	13	0.3	0.6	0.2	37	0.14	0.060
1138377	Soil	0.7	23.4	13.9	58	<0.1	20.5	8.0	354	1.97	8.1	0.6	4.2	4.2	22	0.2	0.6	0.1	35	0.27	0.066
1138376	Soil	0.9	24.0	15.3	60	<0.1	21.5	8.9	385	2.37	7.7	0.6	3.0	3.5	14	0.3	0.6	0.2	29	0.18	0.065
1138380	Soil	0.6	20.2	10.9	57	<0.1	20.5	7.3	326	2.21	7.9	0.7	11.2	3.0	14	0.2	0.5	0.2	39	0.16	0.049
1138378	Soil	0.7	17.2	17.6	52	<0.1	15.6	6.4	220	2.11	8.9	0.7	3.8	1.8	10	0.2	0.5	0.2	38	0.11	0.049
1138379	Soil	0.6	14.2	11.8	42	<0.1	13.7	4.6	139	1.87	6.6	0.6	7.4	1.0	11	<0.1	0.4	0.2	41	0.11	0.039
1138382	Soil	0.6	21.0	11.4	57	0.1	19.5	6.7	236	2.05	7.8	0.8	1.4	4.8	19	0.2	0.6	0.2	40	0.22	0.057
1138357	Soil	1.0	19.1	11.0	49	<0.1	20.2	9.6	308	2.71	8.2	0.7	4.4	2.4	9	0.2	0.5	0.2	38	0.10	0.053
1138356	Soil	1.1	17.5	11.0	54	<0.1	16.7	8.9	393	2.54	8.1	0.8	4.6	1.5	12	0.1	0.5	0.2	44	0.13	0.050
1138362	Soil	2.0	36.7	22.3	105	<0.1	23.9	24.8	1442	6.30	16.2	0.8	0.8	3.7	8	0.2	0.7	0.5	51	0.05	0.082
1138361	Soil	0.6	39.4	18.5	67	<0.1	31.6	19.4	454	4.08	7.9	0.9	1.2	2.6	9	<0.1	0.3	0.5	17	0.08	0.031
1138360	Soil	1.0	45.6	18.7	69	<0.1	30.4	22.8	707	5.04	12.2	0.9	1.1	2.7	5	0.1	0.3	0.6	16	0.01	0.060
1138358	Soil	1.0	15.3	8.8	52	<0.1	17.5	7.4	385	2.44	8.2	0.6	1.1	1.2	8	0.1	0.5	0.2	38	0.07	0.044
1138354	Soil	0.9	14.5	11.8	35	<0.1	12.5	4.7	157	2.38	6.2	0.5	2.2	0.1	6	<0.1	0.4	0.2	34	0.05	0.051
1138351	Soil	0.7	16.5	10.0	49	<0.1	18.5	7.4	225	2.44	7.3	0.6	1.5	1.1	10	<0.1	0.4	0.2	30	0.13	0.033
1138381	Soil	1.0	12.5	15.8	44	<0.1	15.6	9.5	508	3.03	9.0	0.5	2.6	2.4	7	0.2	0.5	0.2	38	0.07	0.055
1138359	Soil	0.5	39.2	20.8	62	<0.1	33.8	20.1	629	4.01	8.3	1.0	1.4	2.9	10	<0.1	0.3	0.4	13	0.05	0.040
1138383	Soil	0.6	18.2	9.7	51	<0.1	16.8	6.4	241	1.82	6.8	0.7	3.2	4.0	17	0.2	0.5	0.2	34	0.20	0.051
1138352	Soil	1.0	13.7	14.9	48	<0.1	14.4	6.5	283	3.16	9.0	0.5	2.5	1.2	6	0.1	0.5	0.2	39	0.05	0.031
1138355	Soil	0.7	18.8	10.6	52	<0.1	18.0	10.1	446	2.52	7.2	0.7	2.0	3.3	8	0.2	0.4	0.2	34	0.07	0.039
1138353	Soil	1.2	14.1	12.6	48	<0.1	14.2	6.7	262	3.08	9.2	0.6	1.9	0.7	8	0.1	0.5	0.3	48	0.08	0.042
1138363	Soil	1.0	35.9	21.8	57	<0.1	27.7	20.5	661	4.71	11.6	1.0	1.2	1.2	6	0.2	0.4	0.4	23	0.03	0.068

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600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136813	Soil	9	18	0.23	174	0.005	1	0.91	0.005	0.07	<0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1136808	Soil	8	17	0.20	122	0.008	2	1.07	0.008	0.06	<0.1	0.06	1.2	0.1	<0.05	4	0.7	<0.2
1136801	Soil	7	16	0.20	163	0.005	2	0.83	0.006	0.14	<0.1	0.04	1.9	0.1	<0.05	3	<0.5	<0.2
1136806	Soil	9	18	0.16	169	0.020	2	0.77	0.007	0.08	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1136817	Soil	11	20	0.33	137	0.008	2	1.02	0.008	0.07	<0.1	0.07	3.4	<0.1	<0.05	3	<0.5	<0.2
1136811	Soil	8	29	0.56	88	0.009	2	1.77	0.006	0.10	<0.1	0.04	2.3	<0.1	<0.05	7	<0.5	<0.2
1136807	Soil	9	21	0.22	162	0.014	2	0.98	0.007	0.07	<0.1	0.05	1.3	<0.1	<0.05	5	<0.5	<0.2
1136805	Soil	11	21	0.37	107	0.018	3	1.24	0.006	0.07	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1138375	Soil	17	24	0.45	166	0.034	<1	1.47	0.007	0.06	0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1138377	Soil	17	21	0.40	229	0.052	<1	0.95	0.012	0.06	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1138376	Soil	21	19	0.34	90	0.037	2	0.83	0.007	0.06	0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1138380	Soil	19	25	0.41	152	0.039	2	1.28	0.006	0.07	0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1138378	Soil	17	22	0.37	122	0.024	1	1.37	0.007	0.05	0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1138379	Soil	17	23	0.34	103	0.022	2	1.25	0.006	0.05	0.1	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
1138382	Soil	20	23	0.42	207	0.051	2	1.14	0.008	0.07	0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1138357	Soil	11	23	0.33	64	0.023	2	1.28	0.005	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1138356	Soil	12	27	0.40	131	0.023	2	1.55	0.007	0.06	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
1138362	Soil	6	34	0.30	116	0.010	2	2.17	0.005	0.09	<0.1	0.06	2.6	0.1	<0.05	9	0.6	<0.2
1138361	Soil	4	17	0.27	87	0.002	2	1.08	0.004	0.07	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1138360	Soil	3	17	0.38	50	0.002	2	1.52	0.003	0.06	<0.1	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1138358	Soil	9	21	0.31	97	0.018	2	1.40	0.007	0.05	0.1	0.05	1.5	0.1	<0.05	4	<0.5	<0.2
1138354	Soil	8	21	0.22	60	0.007	2	1.08	0.004	0.05	<0.1	0.04	0.4	0.1	<0.05	4	<0.5	<0.2
1138351	Soil	9	20	0.33	80	0.014	2	1.22	0.005	0.05	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1138381	Soil	9	24	0.28	73	0.019	2	1.72	0.005	0.04	0.1	0.04	1.8	<0.1	<0.05	4	<0.5	<0.2
1138359	Soil	4	14	0.23	86	0.002	1	0.76	0.003	0.07	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1138383	Soil	19	20	0.37	188	0.042	2	1.01	0.007	0.05	0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1138352	Soil	9	23	0.30	61	0.016	1	1.29	0.004	0.06	0.1	0.03	1.7	0.1	<0.05	5	<0.5	<0.2
1138355	Soil	11	23	0.33	89	0.020	1	1.33	0.005	0.05	0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1138353	Soil	10	24	0.30	77	0.023	1	1.51	0.005	0.05	0.1	0.03	1.5	0.2	<0.05	6	<0.5	<0.2
1138363	Soil	5	23	0.35	54	0.007	1	1.38	0.004	0.06	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138367	Soil	0.7	17.2	12.8	44	<0.1	20.0	7.7	352	2.16	6.7	0.5	3.5	2.5	10	0.2	0.4	0.2	26	0.12	0.041
1138364	Soil	1.7	13.3	11.3	40	<0.1	13.3	5.0	195	2.21	8.2	0.5	1.7	1.5	8	0.1	0.5	0.2	43	0.06	0.036
1138374	Soil	0.8	19.3	16.9	51	<0.1	21.7	11.6	456	2.35	9.0	0.7	1.2	4.9	12	0.2	0.6	0.2	30	0.15	0.047
1138368	Soil	1.0	16.8	12.0	56	<0.1	16.2	10.2	1437	2.33	7.1	0.4	1.2	1.4	13	0.4	0.5	0.2	33	0.14	0.057
1138365	Soil	1.5	17.6	11.0	37	<0.1	11.2	3.8	133	1.57	6.2	0.5	0.9	0.2	8	0.2	0.5	0.2	38	0.06	0.045
1138366	Soil	1.0	15.4	14.3	43	<0.1	13.9	7.0	346	2.29	7.9	0.6	2.4	2.0	9	0.1	0.5	0.2	36	0.08	0.036
1138369	Soil	1.0	17.6	11.9	55	0.1	16.7	9.7	985	2.49	8.0	0.6	1.4	0.3	9	0.2	0.5	0.2	34	0.08	0.049
1138372	Soil	1.2	16.5	14.4	51	0.1	15.0	8.4	465	2.56	10.3	0.6	2.3	1.9	11	0.3	0.5	0.2	40	0.10	0.046
1138370	Soil	0.8	17.8	10.4	52	<0.1	22.4	9.3	492	2.16	7.1	0.6	3.5	3.1	14	0.3	0.5	0.2	31	0.19	0.072
1138373	Soil	0.9	21.8	19.9	58	<0.1	23.8	9.9	573	2.32	9.4	0.7	5.3	3.6	12	0.3	0.6	0.2	32	0.16	0.059
1138371	Soil	0.8	17.0	10.4	59	<0.1	18.1	6.7	329	2.41	8.7	0.6	1.4	0.7	9	0.2	0.5	0.2	34	0.09	0.045
1065595	Soil	0.8	10.8	11.5	46	<0.1	14.2	6.6	297	2.18	8.6	0.4	1.9	1.5	10	0.2	0.5	0.2	41	0.12	0.043
1136799	Soil	0.8	16.1	10.5	53	<0.1	16.8	6.9	247	2.20	13.7	0.7	4.1	2.0	10	0.2	0.5	0.2	39	0.11	0.047
1136800	Soil	1.0	10.7	15.5	35	<0.1	11.2	3.5	105	1.69	9.3	0.5	2.1	0.2	9	0.2	0.4	0.2	34	0.08	0.034
1136797	Soil	1.0	14.2	11.4	47	<0.1	14.6	5.6	205	2.22	17.1	0.7	3.4	0.3	8	0.1	0.5	0.3	38	0.07	0.064
1107550	Soil	0.9	13.1	15.5	44	<0.1	13.2	4.9	159	2.11	9.4	0.6	3.8	0.4	8	0.2	0.5	0.2	39	0.08	0.041
1107548	Soil	0.9	10.2	16.1	33	<0.1	10.3	3.2	94	1.66	8.6	0.5	1.7	0.2	8	0.2	0.4	0.2	32	0.07	0.031
1136796	Soil	0.7	15.4	10.8	48	<0.1	15.6	5.9	195	2.05	8.8	0.6	3.0	2.1	9	0.1	0.4	0.2	34	0.10	0.042
1136794	Soil	0.7	15.7	10.2	50	<0.1	16.3	6.1	207	2.11	7.7	0.7	1.4	1.5	10	0.1	0.5	0.2	38	0.10	0.043
1136795	Soil	0.8	14.4	10.3	45	<0.1	15.7	5.8	202	2.06	7.2	0.6	3.1	1.2	9	<0.1	0.4	0.1	37	0.09	0.040
1136841	Soil	4.6	32.1	9.4	97	0.5	25.6	5.8	197	2.19	8.3	1.1	4.6	0.4	14	0.6	1.2	0.2	33	0.09	0.080
1136790	Soil	2.2	21.0	35.8	148	0.2	37.0	12.6	906	2.78	12.1	1.2	1.3	2.1	42	0.4	0.6	0.2	28	0.34	0.060
1107549	Soil	1.0	14.0	15.8	48	<0.1	14.0	5.2	172	2.20	9.9	0.7	2.6	0.5	8	0.1	0.5	0.2	41	0.07	0.044
1136798	Soil	0.8	11.1	15.3	37	<0.1	14.4	4.8	140	2.59	10.7	0.5	1.5	0.7	7	0.2	0.5	0.2	45	0.06	0.030
1136839	Soil	4.4	26.3	9.0	97	0.3	24.6	7.1	331	2.29	9.6	0.9	5.8	0.4	16	1.0	1.2	0.2	38	0.15	0.102
1136837	Soil	8.8	30.5	17.3	162	0.6	30.5	7.9	445	2.48	18.9	1.0	4.3	0.6	21	1.9	2.5	0.3	44	0.24	0.110
1136844	Soil	4.5	34.3	15.5	111	0.4	28.8	10.0	633	3.28	10.9	1.0	3.5	1.1	27	0.5	1.1	0.3	43	0.08	0.109
1136843	Soil	4.0	25.5	12.3	110	0.2	26.7	8.5	393	3.10	9.6	0.8	4.8	0.4	22	0.4	1.0	0.3	40	0.07	0.109
1136850	Soil	1.6	22.5	10.3	69	0.6	23.2	8.0	420	2.35	6.5	0.8	2.9	0.8	31	0.3	0.7	0.2	38	0.28	0.104
1136846	Soil	1.5	26.0	10.6	125	0.2	31.5	16.0	701	3.00	8.1	0.8	2.9	1.2	20	0.5	0.7	0.2	37	0.20	0.081

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138367	Soil		14	17	0.26	96	0.011	1	1.00	0.004	0.07	0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1138364	Soil		13	20	0.19	80	0.025	1	1.02	0.004	0.06	0.1	0.04	1.3	0.1	<0.05	5	<0.5	<0.2
1138374	Soil		17	19	0.35	103	0.033	1	0.96	0.007	0.06	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1138368	Soil		12	17	0.20	182	0.015	1	0.77	0.005	0.08	0.1	0.05	1.3	<0.1	<0.05	3	<0.5	<0.2
1138365	Soil		12	13	0.10	87	0.008	<1	0.86	0.005	0.05	<0.1	0.03	0.3	<0.1	<0.05	4	<0.5	<0.2
1138366	Soil		14	19	0.24	121	0.018	1	1.12	0.005	0.07	0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
1138369	Soil		11	20	0.25	110	0.011	1	1.24	0.005	0.07	<0.1	0.04	0.7	<0.1	<0.05	4	<0.5	<0.2
1138372	Soil		14	20	0.25	133	0.020	1	1.22	0.005	0.07	0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
1138370	Soil		14	19	0.35	87	0.035	1	0.97	0.006	0.06	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1138373	Soil		17	21	0.34	104	0.027	1	1.03	0.005	0.07	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1138371	Soil		13	22	0.37	86	0.017	1	1.28	0.005	0.06	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1065595	Soil		14	22	0.33	94	0.024	1	1.44	0.005	0.06	0.1	0.03	1.5	0.1	<0.05	5	<0.5	<0.2
1136799	Soil		17	23	0.38	121	0.028	1	1.41	0.005	0.05	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
1136800	Soil		13	18	0.23	107	0.012	1	1.03	0.005	0.05	0.1	0.05	0.6	0.1	<0.05	4	<0.5	<0.2
1136797	Soil		14	23	0.33	89	0.013	<1	1.35	0.005	0.05	0.1	0.03	0.8	0.1	<0.05	5	<0.5	<0.2
1107550	Soil		13	23	0.31	94	0.016	<1	1.28	0.005	0.05	0.1	0.04	1.0	0.1	<0.05	4	<0.5	<0.2
1107548	Soil		12	17	0.22	102	0.008	<1	0.99	0.006	0.04	<0.1	0.03	0.6	<0.1	<0.05	4	<0.5	<0.2
1136796	Soil		16	21	0.35	110	0.019	<1	1.19	0.005	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1136794	Soil		17	24	0.37	115	0.025	1	1.38	0.005	0.05	0.1	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
1136795	Soil		16	23	0.35	105	0.019	1	1.28	0.005	0.04	0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1136841	Soil		9	19	0.21	272	0.004	<1	1.04	0.005	0.04	<0.1	0.12	1.0	0.2	<0.05	3	1.2	<0.2
1136790	Soil		15	23	0.32	415	0.004	<1	1.14	0.006	0.06	<0.1	0.03	2.4	0.1	<0.05	3	1.0	<0.2
1107549	Soil		14	23	0.32	100	0.015	<1	1.38	0.006	0.05	0.1	0.03	1.1	0.1	<0.05	5	<0.5	<0.2
1136798	Soil		12	24	0.32	96	0.018	<1	1.33	0.006	0.05	0.1	0.03	1.2	0.1	<0.05	5	<0.5	<0.2
1136839	Soil		10	23	0.28	213	0.007	1	1.16	0.006	0.05	0.1	0.09	0.9	0.3	0.07	5	2.4	<0.2
1136837	Soil		15	25	0.31	371	0.011	1	1.20	0.007	0.07	0.1	0.09	1.4	0.3	0.13	4	3.6	<0.2
1136844	Soil		8	27	0.33	365	0.004	2	1.75	0.008	0.07	<0.1	0.09	1.9	0.3	0.14	5	2.2	<0.2
1136843	Soil		6	24	0.29	282	0.005	2	1.35	0.008	0.06	<0.1	0.06	1.0	0.3	0.13	4	2.6	<0.2
1136850	Soil		12	24	0.41	316	0.007	3	1.52	0.008	0.06	<0.1	0.11	1.7	0.1	0.13	5	4.0	<0.2
1136846	Soil		13	27	0.40	245	0.011	<1	1.40	0.007	0.07	<0.1	0.04	1.9	0.1	0.07	4	2.1	<0.2

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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136785	Soil	1.7	20.6	11.9	67	0.1	24.1	8.8	385	2.93	8.4	0.8	2.2	1.6	20	0.1	0.4	0.3	40	0.17	0.070
1136788	Soil	1.3	17.5	11.0	65	<0.1	21.7	9.0	382	2.56	6.3	0.7	2.7	1.3	15	0.1	0.5	0.3	36	0.14	0.054
1136791	Soil	1.2	26.4	40.8	107	0.2	26.0	10.1	643	2.62	13.1	1.3	2.2	1.3	25	0.8	0.7	0.3	30	0.21	0.119
1136842	Soil	4.3	30.9	10.1	111	0.3	26.5	7.6	307	2.77	10.3	0.9	4.4	1.0	16	0.5	1.2	0.3	46	0.09	0.073
1136848	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136847	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136838	Soil	10.2	34.1	9.4	169	1.0	26.8	7.3	526	2.02	8.4	1.2	5.3	0.4	17	2.3	1.7	0.2	42	0.20	0.126
1136845	Soil	2.9	37.2	15.7	116	0.5	29.4	10.1	470	3.04	9.3	1.2	3.3	2.1	33	0.6	0.9	0.3	35	0.16	0.083
1136836	Soil	5.9	36.2	23.7	139	1.1	44.2	9.4	636	2.96	25.0	1.5	4.5	2.3	25	1.5	3.2	0.3	44	0.31	0.114
1136840	Soil	2.8	31.9	8.9	88	0.4	24.8	7.0	304	2.21	8.4	0.9	1.9	1.3	21	0.7	1.0	0.2	32	0.19	0.085
1136793	Soil	0.9	17.8	10.1	59	<0.1	17.7	7.8	322	2.29	9.5	0.8	2.2	2.0	12	0.1	0.6	0.2	40	0.11	0.052
1136786	Soil	1.0	18.1	10.1	67	0.2	23.5	7.5	236	2.46	4.7	0.7	2.7	2.6	26	0.2	0.3	0.2	28	0.21	0.040
1136849	Soil	1.5	28.1	9.0	100	0.2	25.0	8.8	268	2.29	8.0	0.9	4.2	3.9	30	0.8	1.0	0.2	33	0.25	0.074
1136787	Soil	1.3	23.5	14.2	96	0.2	26.5	10.0	291	2.91	6.7	0.5	1.5	1.1	28	0.2	0.4	0.2	33	0.22	0.073
1136789	Soil	3.4	44.1	12.3	103	0.9	47.6	9.6	425	2.31	6.1	2.0	9.0	1.6	124	1.5	1.5	0.3	36	1.35	0.124
1136792	Soil	1.2	12.4	14.9	37	0.1	12.3	4.2	151	1.85	7.7	0.8	0.7	0.3	8	<0.1	0.3	0.2	36	0.06	0.072
1136982	Soil	1.0	13.2	12.2	48	<0.1	19.1	8.7	260	2.94	12.0	0.6	2.1	4.3	11	<0.1	0.7	0.2	51	0.11	0.033
1136975	Soil	0.8	17.2	9.9	50	<0.1	17.6	6.3	269	2.12	7.5	0.7	2.3	1.0	13	0.1	0.5	0.2	38	0.12	0.044
1136979	Soil	0.9	16.7	10.1	49	<0.1	17.5	7.7	341	2.30	9.4	0.8	2.6	1.9	12	0.2	0.6	0.2	42	0.11	0.044
1136980	Soil	0.9	13.8	10.5	41	<0.1	13.1	4.8	144	2.23	9.2	0.7	2.2	0.7	10	<0.1	0.5	0.2	44	0.10	0.044
1136978	Soil	0.9	12.1	10.4	44	<0.1	14.1	5.0	172	2.24	9.1	0.6	2.1	1.9	13	0.1	0.6	0.2	46	0.14	0.049
1136976	Soil	0.6	12.9	9.2	40	<0.1	13.8	4.1	126	1.91	6.0	0.6	0.8	0.4	11	0.2	0.4	0.1	37	0.10	0.042
1136983	Soil	0.9	21.2	16.9	72	<0.1	24.3	14.0	536	2.94	8.9	0.5	<0.5	3.9	6	0.2	0.5	0.2	29	0.04	0.028
1136977	Soil	0.8	13.9	9.9	44	<0.1	14.0	4.3	138	2.11	7.3	0.6	4.4	0.4	11	<0.1	0.4	0.2	44	0.10	0.051
1136981	Soil	1.0	12.5	12.0	46	<0.1	19.7	8.3	259	2.88	12.3	0.6	1.4	4.3	11	<0.1	0.8	0.2	53	0.11	0.032
1136984	Soil	0.9	21.5	16.0	73	<0.1	22.7	13.8	503	3.14	9.9	0.5	2.3	3.8	6	0.2	0.5	0.2	34	0.05	0.027
1136963	Soil	1.0	19.2	11.3	60	<0.1	18.0	7.6	392	2.67	10.2	0.7	2.0	1.0	11	0.2	0.6	0.2	51	0.10	0.044
1136965	Soil	1.3	15.6	10.0	48	<0.1	16.7	6.1	274	2.27	7.3	0.7	1.1	0.9	11	0.2	0.5	0.2	43	0.10	0.043
1136970	Soil	0.9	15.8	9.3	44	<0.1	15.5	5.6	216	2.00	6.3	0.7	2.5	0.7	13	0.1	0.4	0.2	40	0.13	0.046
1136974	Soil	1.0	15.0	11.9	51	<0.1	17.9	8.1	338	2.70	10.8	0.7	2.9	1.3	11	<0.1	0.6	0.2	52	0.10	0.049

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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136785	Soil		13	28	0.52	197	0.007	<1	1.76	0.007	0.06	<0.1	0.04	2.1	0.1	0.07	5	2.3	<0.2
1136788	Soil		13	27	0.48	159	0.012	2	1.50	0.006	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	1.7	<0.2
1136791	Soil		17	23	0.30	372	0.005	<1	1.31	0.009	0.07	<0.1	0.04	2.1	0.1	0.13	4	3.1	<0.2
1136842	Soil		9	26	0.33	255	0.011	3	1.44	0.007	0.06	0.1	0.08	2.0	0.2	<0.05	5	2.6	<0.2
1136848	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136847	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136838	Soil		12	21	0.27	327	0.007	2	1.10	0.006	0.04	<0.1	0.16	1.3	0.4	0.06	3	2.8	<0.2
1136845	Soil		9	23	0.33	543	0.003	1	1.38	0.008	0.07	<0.1	0.11	3.3	0.2	0.06	4	2.8	<0.2
1136836	Soil		23	26	0.34	334	0.018	2	1.53	0.008	0.07	0.1	0.15	3.0	0.3	<0.05	4	4.1	<0.2
1136840	Soil		12	20	0.34	210	0.017	2	1.07	0.009	0.06	0.1	0.07	1.8	0.2	<0.05	3	2.1	<0.2
1136793	Soil		16	25	0.45	125	0.031	<1	1.41	0.007	0.06	0.2	0.03	2.2	<0.1	<0.05	5	0.6	<0.2
1136786	Soil		11	23	0.50	162	0.007	2	1.38	0.007	0.05	<0.1	0.04	2.7	<0.1	<0.05	4	2.6	<0.2
1136849	Soil		16	23	0.42	208	0.034	<1	1.11	0.008	0.06	<0.1	0.05	3.1	0.1	<0.05	4	2.2	<0.2
1136787	Soil		8	24	0.48	180	0.005	1	1.44	0.007	0.05	<0.1	0.04	2.1	<0.1	<0.05	4	2.0	<0.2
1136789	Soil		10	23	0.48	868	0.009	2	1.47	0.013	0.11	<0.1	0.37	3.8	0.2	0.25	4	12.7	<0.2
1136792	Soil		15	22	0.27	100	0.006	<1	1.43	0.007	0.05	0.1	0.05	0.8	0.2	0.09	5	1.1	<0.2
1136982	Soil		12	30	0.42	101	0.039	2	2.10	0.008	0.04	0.2	0.04	2.8	0.1	0.06	6	1.8	<0.2
1136975	Soil		14	24	0.38	115	0.025	<1	1.27	0.007	0.05	0.1	0.02	1.7	<0.1	<0.05	5	1.3	<0.2
1136979	Soil		14	25	0.42	147	0.029	2	1.46	0.006	0.05	0.1	0.04	2.7	<0.1	<0.05	5	1.4	<0.2
1136980	Soil		12	25	0.36	95	0.021	<1	1.47	0.007	0.04	0.1	0.04	1.4	0.1	0.07	5	1.7	<0.2
1136978	Soil		13	24	0.40	109	0.037	<1	1.54	0.007	0.04	0.1	0.03	2.1	0.1	<0.05	5	0.6	<0.2
1136976	Soil		10	22	0.38	100	0.020	<1	1.26	0.008	0.04	0.1	0.03	1.1	<0.1	<0.05	4	1.2	<0.2
1136983	Soil		8	26	0.41	78	0.012	2	1.83	0.006	0.07	<0.1	0.04	2.4	<0.1	<0.05	5	1.3	<0.2
1136977	Soil		12	24	0.36	96	0.021	2	1.34	0.007	0.05	0.1	0.04	1.3	<0.1	0.07	5	1.1	<0.2
1136981	Soil		12	29	0.42	99	0.040	2	2.00	0.006	0.05	0.2	0.05	2.8	0.1	<0.05	6	1.4	<0.2
1136984	Soil		9	26	0.39	79	0.013	<1	1.79	0.005	0.07	<0.1	0.03	2.5	<0.1	0.06	5	1.4	<0.2
1136963	Soil		13	27	0.41	128	0.027	<1	1.54	0.007	0.06	0.1	0.04	2.1	0.1	<0.05	6	0.9	<0.2
1136965	Soil		13	25	0.37	125	0.024	1	1.33	0.006	0.06	0.1	0.02	1.9	<0.1	<0.05	5	0.9	<0.2
1136970	Soil		13	25	0.39	131	0.025	1	1.35	0.007	0.05	0.1	0.03	1.7	<0.1	<0.05	5	1.3	<0.2
1136974	Soil		13	28	0.42	116	0.033	2	1.60	0.006	0.05	0.2	0.03	2.3	0.1	<0.05	6	1.1	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136969	Soil	0.7	15.7	9.2	47	<0.1	16.3	6.7	258	1.97	5.8	0.6	4.2	2.3	12	<0.1	0.4	0.1	32	0.12	0.040
1136967	Soil	0.6	14.8	8.0	41	<0.1	13.9	4.8	137	1.85	6.0	0.6	1.0	0.9	10	0.1	0.4	0.1	33	0.11	0.041
1136968	Soil	0.9	12.9	11.1	43	<0.1	13.6	5.5	175	2.17	7.6	0.7	2.1	0.7	10	0.1	0.5	0.2	39	0.11	0.049
1136964	Soil	0.9	19.7	10.5	57	<0.1	19.4	8.3	342	2.21	7.5	0.6	1.7	1.6	13	0.1	0.5	0.2	35	0.15	0.055
1136973	Soil	0.8	15.5	10.0	48	<0.1	16.0	6.0	242	2.14	8.1	0.7	2.9	1.4	12	0.1	0.5	0.2	42	0.13	0.051
1136971	Soil	0.6	18.8	9.6	57	<0.1	20.8	9.0	324	2.32	8.1	0.7	3.3	3.6	17	<0.1	0.5	0.1	40	0.18	0.053
1136966	Soil	0.6	11.9	8.2	37	<0.1	11.9	3.6	115	1.65	5.5	0.5	2.0	0.3	9	0.1	0.4	0.2	32	0.09	0.028
1136972	Soil	0.6	18.0	9.9	52	<0.1	16.6	6.9	268	2.13	7.7	0.8	2.6	2.5	13	<0.1	0.5	0.2	39	0.16	0.051
1136959	Soil	0.4	37.7	12.4	50	<0.1	19.1	9.9	323	2.16	8.9	0.8	1.2	3.2	29	<0.1	0.6	0.3	12	0.07	0.019
1136958	Soil	1.1	25.6	14.2	43	<0.1	17.2	7.5	185	2.65	9.7	0.6	10.5	3.2	13	<0.1	0.7	0.2	45	0.11	0.045
1136962	Soil	0.8	22.9	11.7	52	<0.1	20.7	8.5	321	2.38	8.9	0.7	10.9	2.6	13	0.2	0.5	0.2	38	0.14	0.052
1136951	Soil	1.2	16.2	14.2	43	<0.1	14.5	5.4	191	2.42	8.3	0.8	0.9	0.4	7	0.1	0.6	0.2	42	0.06	0.089
1136954	Soil	0.8	20.4	18.5	58	<0.1	22.3	9.6	638	2.65	8.3	0.7	1.3	1.3	11	0.1	0.6	0.2	35	0.08	0.046
1136953	Soil	0.8	19.4	14.8	56	<0.1	20.4	8.4	424	2.45	9.7	0.6	2.1	1.5	9	0.2	0.6	0.2	35	0.08	0.032
1136952	Soil	0.7	21.3	13.5	56	<0.1	19.8	7.6	320	2.49	9.0	0.8	3.2	1.7	10	<0.1	0.6	0.2	37	0.08	0.038
1136956	Soil	0.9	18.3	13.0	59	<0.1	19.2	7.3	329	2.51	10.6	0.7	2.2	0.9	9	0.1	0.6	0.2	40	0.08	0.047
1136961	Soil	0.9	20.3	11.3	50	<0.1	18.9	7.7	311	2.55	10.9	0.6	1.7	1.8	12	0.1	0.6	0.2	40	0.09	0.031
1136960	Soil	0.9	24.5	12.1	43	<0.1	15.9	6.3	260	2.34	9.7	0.6	0.9	1.1	10	0.2	0.6	0.2	38	0.08	0.041
1136957	Soil	0.8	21.0	13.7	54	<0.1	19.6	8.4	339	2.46	8.3	0.8	1.2	1.4	10	<0.1	0.6	0.2	37	0.08	0.046
1136955	Soil	1.3	18.7	17.9	50	<0.1	14.3	5.3	233	2.01	7.9	0.7	1.5	0.4	10	0.1	0.5	0.3	40	0.06	0.062
1136654	Soil	0.9	26.8	25.8	58	<0.1	24.7	11.9	485	2.85	10.4	0.7	3.0	2.4	11	0.2	0.6	0.2	35	0.09	0.039
1136657	Soil	0.6	40.3	11.2	59	<0.1	27.7	12.5	361	2.72	5.1	0.6	<0.5	3.9	8	0.2	0.3	0.3	17	0.04	0.022
1136653	Soil	0.6	22.3	19.4	53	<0.1	19.6	9.2	424	2.41	6.8	0.7	1.1	0.9	10	<0.1	0.5	0.2	18	0.05	0.042
1136656	Soil	0.8	27.3	14.4	60	<0.1	28.5	13.2	531	3.05	9.9	0.7	0.8	3.4	12	0.1	0.5	0.3	29	0.10	0.042
1136651	Soil	0.8	19.0	46.0	71	<0.1	18.5	9.2	380	3.04	6.9	0.8	1.2	1.4	7	<0.1	0.5	0.2	33	0.05	0.050
1136683	Soil	0.8	19.8	25.5	61	<0.1	20.7	9.2	404	2.70	9.8	0.8	0.7	1.2	10	<0.1	0.5	0.2	32	0.06	0.046
1136659	Soil	0.8	26.0	18.2	59	<0.1	23.2	12.6	607	3.01	9.3	0.7	2.1	1.9	11	<0.1	0.6	0.3	35	0.10	0.051
1136655	Soil	1.3	17.5	12.3	64	<0.1	22.1	7.9	1884	3.40	9.1	0.7	5.3	1.7	12	0.4	0.7	0.2	40	0.11	0.067
1136682	Soil	0.5	17.1	13.7	51	<0.1	19.1	8.6	408	2.41	7.2	0.6	1.1	3.1	8	0.1	0.5	0.1	30	0.07	0.034
1136652	Soil	0.6	34.9	21.8	63	<0.1	25.8	12.5	366	2.65	7.8	0.8	2.6	1.5	14	0.1	0.4	0.3	17	0.05	0.037

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600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136969	Soil		13	22	0.42	105	0.031	<1	1.11	0.007	0.05	0.1	0.03	1.8	<0.1	<0.05	4	0.8	<0.2
1136967	Soil		12	21	0.40	106	0.021	3	1.28	0.006	0.05	0.1	0.02	1.6	<0.1	<0.05	4	0.5	<0.2
1136968	Soil		11	23	0.40	104	0.016	1	1.47	0.006	0.05	0.1	0.03	1.6	0.1	<0.05	5	0.9	<0.2
1136964	Soil		11	21	0.44	109	0.027	2	1.11	0.007	0.06	0.1	0.02	1.8	<0.1	<0.05	3	0.9	<0.2
1136973	Soil		13	24	0.43	117	0.026	2	1.44	0.007	0.05	0.2	0.02	1.9	0.1	<0.05	5	0.6	<0.2
1136971	Soil		13	25	0.50	217	0.033	1	1.54	0.010	0.06	0.1	0.02	2.9	<0.1	<0.05	4	0.8	<0.2
1136966	Soil		10	18	0.34	88	0.019	2	1.08	0.005	0.04	0.1	0.03	1.1	<0.1	<0.05	4	0.5	<0.2
1136972	Soil		14	24	0.48	135	0.031	<1	1.43	0.007	0.05	0.1	0.03	2.4	<0.1	<0.05	4	0.7	<0.2
1136959	Soil		6	9	0.10	98	0.002	1	0.42	0.003	0.08	0.1	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
1136958	Soil		10	21	0.26	85	0.025	2	1.34	0.007	0.05	0.2	0.06	1.8	0.1	<0.05	5	0.7	<0.2
1136962	Soil		12	23	0.44	118	0.027	2	1.41	0.007	0.07	0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1136951	Soil		11	22	0.26	113	0.007	1	1.82	0.005	0.05	<0.1	0.04	0.8	0.3	<0.05	6	0.9	<0.2
1136954	Soil		10	22	0.35	140	0.016	1	1.27	0.006	0.10	0.2	0.04	1.6	0.1	<0.05	5	0.8	<0.2
1136953	Soil		11	21	0.37	96	0.020	<1	1.20	0.005	0.07	0.2	0.02	1.8	<0.1	<0.05	4	0.9	<0.2
1136952	Soil		12	22	0.40	96	0.018	2	1.36	0.006	0.07	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
1136956	Soil		11	24	0.40	120	0.015	<1	1.59	0.006	0.06	0.1	0.03	1.8	0.1	<0.05	5	1.0	<0.2
1136961	Soil		10	23	0.36	127	0.020	<1	1.23	0.006	0.07	0.2	0.03	1.9	<0.1	<0.05	4	0.9	<0.2
1136960	Soil		10	21	0.30	79	0.015	2	1.20	0.005	0.06	0.1	0.05	1.4	<0.1	<0.05	4	<0.5	<0.2
1136957	Soil		13	25	0.40	124	0.015	2	1.40	0.005	0.06	0.1	0.02	2.1	0.1	<0.05	5	0.6	<0.2
1136955	Soil		10	19	0.15	118	0.017	1	0.91	0.006	0.09	0.1	0.04	0.9	0.1	<0.05	5	0.9	<0.2
1136654	Soil		12	24	0.48	103	0.021	2	1.38	0.007	0.07	0.1	0.03	2.3	<0.1	<0.05	5	0.8	<0.2
1136657	Soil		8	14	0.45	81	0.006	<1	1.12	0.004	0.07	<0.1	0.02	2.0	<0.1	<0.05	4	0.7	<0.2
1136653	Soil		8	14	0.15	76	0.005	2	0.70	0.004	0.10	<0.1	0.04	1.0	<0.1	<0.05	2	0.7	<0.2
1136656	Soil		10	24	0.50	116	0.020	3	1.44	0.007	0.08	<0.1	0.02	2.3	<0.1	<0.05	5	0.5	<0.2
1136651	Soil		8	24	0.29	62	0.009	1	1.28	0.005	0.09	<0.1	0.02	1.7	0.1	<0.05	6	1.0	<0.2
1136683	Soil		12	19	0.24	137	0.010	1	1.16	0.007	0.07	0.1	0.03	1.5	0.2	<0.05	4	0.9	<0.2
1136659	Soil		11	25	0.47	99	0.015	<1	1.42	0.005	0.06	<0.1	0.02	1.8	<0.1	<0.05	6	0.8	<0.2
1136655	Soil		12	22	0.30	145	0.023	1	1.54	0.006	0.05	0.1	0.04	2.1	<0.1	<0.05	4	0.9	<0.2
1136682	Soil		15	18	0.30	106	0.013	3	1.19	0.005	0.07	0.2	0.02	1.9	<0.1	<0.05	4	1.6	<0.2
1136652	Soil		8	13	0.12	98	0.003	2	0.71	0.003	0.12	<0.1	0.03	1.5	0.1	<0.05	3	<0.5	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136658	Soil	0.9	16.4	9.0	48	<0.1	20.9	7.8	575	2.53	7.7	0.5	3.2	1.7	9	0.2	0.5	0.3	30	0.07	0.036
1136681	Soil	0.7	16.0	15.4	62	<0.1	19.6	9.4	443	2.46	8.7	0.6	2.0	4.2	9	<0.1	0.5	0.1	35	0.09	0.026
1136675	Soil	0.9	18.8	13.2	55	<0.1	22.3	8.6	428	2.39	11.0	0.7	1.8	3.4	12	0.1	0.7	0.2	42	0.11	0.032
1136674	Soil	0.9	18.5	25.0	64	<0.1	20.5	9.2	450	2.32	14.4	0.7	1.7	1.9	11	0.1	0.7	0.2	30	0.09	0.033
1136671	Soil	1.4	43.6	10.1	53	<0.1	29.4	12.3	1517	3.06	8.1	0.9	<0.5	3.3	18	0.5	0.3	0.2	18	0.50	0.084
1136676	Soil	1.2	22.8	23.8	49	<0.1	18.1	7.5	360	2.61	9.5	0.9	6.7	1.0	10	0.1	0.7	0.4	33	0.05	0.058
1136677	Soil	0.9	30.0	26.6	71	<0.1	25.0	13.1	590	2.53	10.5	0.9	2.6	2.5	9	0.1	0.6	0.3	24	0.05	0.035
1136670	Soil	0.8	21.8	15.6	57	<0.1	20.0	7.9	278	2.81	7.6	0.7	4.6	1.7	8	0.2	0.5	0.3	32	0.06	0.040
1136672	Soil	0.9	30.2	17.9	62	<0.1	24.9	12.7	653	2.91	9.7	0.9	2.4	2.2	10	0.2	0.6	0.3	30	0.06	0.042
1136673	Soil	1.0	23.1	12.7	51	<0.1	20.5	8.6	435	2.44	9.1	0.8	3.2	1.8	10	<0.1	0.6	0.2	36	0.09	0.038
1136679	Soil	0.9	25.8	15.8	61	<0.1	23.9	9.3	343	2.68	10.4	0.7	2.4	2.1	9	0.1	0.6	0.2	35	0.06	0.034
1136661	Soil	1.0	26.8	18.6	66	<0.1	25.0	12.0	425	2.91	11.6	0.7	2.5	2.6	12	0.1	0.7	0.2	42	0.10	0.045
1136680	Soil	0.7	32.0	32.0	67	<0.1	26.9	13.8	492	2.92	8.2	1.0	2.9	3.5	9	<0.1	0.5	0.2	25	0.04	0.031
1136678	Soil	0.8	26.2	15.1	54	<0.1	21.4	8.2	290	2.62	7.2	0.7	2.9	1.6	9	0.1	0.5	0.3	33	0.07	0.053
1136664	Soil	1.3	29.7	26.5	67	<0.1	29.4	11.6	562	2.90	13.9	0.7	3.1	2.4	13	0.2	0.8	0.3	43	0.12	0.057
1136667	Soil	0.9	34.0	33.5	68	<0.1	23.4	13.2	599	2.90	10.0	0.8	2.2	1.4	11	0.1	0.5	0.4	28	0.08	0.064
1136669	Soil	1.3	95.1	8.8	62	<0.1	37.6	17.7	1106	2.81	6.0	0.9	2.1	6.6	25	0.4	0.3	0.3	21	0.99	0.083
1136662	Soil	1.0	25.9	32.9	74	<0.1	21.9	11.3	671	2.66	8.3	0.6	3.4	1.6	12	0.2	0.6	0.3	40	0.10	0.064
1136665	Soil	1.1	26.5	25.9	71	<0.1	24.8	12.8	632	3.21	10.1	0.8	2.0	2.2	13	0.1	0.6	0.3	40	0.09	0.063
1136663	Soil	0.7	28.6	20.2	51	<0.1	21.4	8.9	1029	2.24	7.3	0.6	1.8	3.2	15	0.1	0.5	0.2	31	0.21	0.036
1136660	Soil	1.5	20.8	14.8	55	<0.1	17.9	8.0	469	2.81	10.3	0.7	3.3	0.9	11	0.2	0.8	0.3	49	0.08	0.053
1136668	Soil	1.2	80.3	30.3	79	<0.1	36.2	15.7	732	3.31	9.2	0.7	1.1	6.4	11	0.4	0.4	0.5	30	0.17	0.047
1136666	Soil	0.5	38.1	25.0	86	<0.1	30.4	14.9	1099	3.38	6.8	1.0	1.3	4.7	16	<0.1	0.3	0.5	17	0.05	0.019
1136861	Soil	0.9	26.3	17.6	64	<0.1	24.1	9.4	417	2.75	8.5	1.0	4.6	1.5	11	0.1	0.6	0.2	35	0.08	0.061
1136851	Soil	0.6	27.2	27.8	66	<0.1	23.4	10.0	388	2.67	8.6	1.0	3.1	4.0	12	<0.1	0.6	0.2	30	0.07	0.032
1136854	Soil	0.9	23.2	17.6	71	<0.1	22.6	10.5	539	2.87	8.0	0.6	3.6	1.2	9	0.2	0.6	0.2	34	0.06	0.058
1136852	Soil	0.8	19.2	13.5	55	<0.1	18.3	7.2	253	2.41	8.0	0.8	2.3	1.7	9	0.2	0.6	0.2	39	0.07	0.048
1136856	Soil	1.0	20.9	20.9	62	<0.1	22.7	9.2	404	3.01	10.3	0.7	2.0	1.8	12	0.1	0.6	0.3	46	0.10	0.051
1136853	Soil	1.4	19.5	19.9	45	<0.1	14.9	5.0	127	2.38	7.6	1.3	2.1	0.2	11	<0.1	0.6	0.3	40	0.06	0.120
1136860	Soil	1.3	26.9	21.4	68	<0.1	20.9	8.5	453	2.76	9.9	0.9	2.6	0.9	11	0.2	0.6	0.3	43	0.07	0.081

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136658	Soil	11	19	0.38	87	0.016	1	1.20	0.006	0.06	0.1	0.02	1.7	<0.1	<0.05	4	1.1	<0.2
1136681	Soil	15	21	0.36	78	0.029	1	1.19	0.006	0.06	0.1	0.03	2.0	<0.1	<0.05	4	0.9	<0.2
1136675	Soil	14	22	0.42	121	0.041	2	1.34	0.008	0.06	0.2	0.02	2.1	<0.1	<0.05	4	0.8	<0.2
1136674	Soil	11	17	0.25	96	0.016	1	1.00	0.007	0.08	<0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
1136671	Soil	12	13	0.29	389	0.004	1	0.70	0.005	0.10	<0.1	0.08	4.6	<0.1	<0.05	2	1.4	<0.2
1136676	Soil	9	19	0.22	103	0.006	2	1.02	0.004	0.07	0.2	0.05	1.1	0.1	0.05	4	<0.5	<0.2
1136677	Soil	8	18	0.25	140	0.017	1	0.83	0.004	0.08	<0.1	0.02	1.8	0.1	<0.05	3	<0.5	<0.2
1136670	Soil	9	21	0.32	90	0.014	1	1.11	0.005	0.05	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1136672	Soil	11	21	0.31	104	0.017	<1	1.02	0.005	0.07	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1136673	Soil	11	21	0.32	94	0.026	2	1.11	0.005	0.05	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1136679	Soil	12	23	0.34	82	0.025	1	1.16	0.005	0.07	0.1	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
1136661	Soil	13	26	0.48	114	0.029	1	1.48	0.006	0.04	0.2	0.03	2.2	0.1	<0.05	5	<0.5	<0.2
1136680	Soil	17	18	0.21	121	0.010	2	0.88	0.004	0.09	<0.1	0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
1136678	Soil	9	22	0.30	116	0.011	1	1.29	0.004	0.07	0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1136664	Soil	16	27	0.45	179	0.021	1	1.48	0.007	0.05	0.2	0.04	2.6	0.1	<0.05	4	<0.5	<0.2
1136667	Soil	8	22	0.32	153	0.008	1	1.20	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1136669	Soil	16	12	0.61	257	0.007	1	0.67	0.005	0.08	<0.1	0.09	5.6	<0.1	<0.05	2	<0.5	<0.2
1136662	Soil	12	24	0.45	133	0.014	2	1.58	0.006	0.06	0.1	0.04	2.1	0.1	<0.05	5	0.5	<0.2
1136665	Soil	12	28	0.50	153	0.021	<1	1.67	0.006	0.05	0.2	0.02	2.1	0.1	<0.05	5	0.5	<0.2
1136663	Soil	19	22	0.45	177	0.023	2	1.18	0.008	0.06	0.1	0.04	3.6	<0.1	<0.05	3	<0.5	<0.2
1136660	Soil	11	25	0.32	415	0.024	1	1.44	0.007	0.04	0.2	0.07	1.9	0.1	<0.05	5	0.5	<0.2
1136668	Soil	23	22	0.74	178	0.009	1	1.48	0.006	0.07	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1136666	Soil	10	14	0.24	221	0.003	<1	0.78	0.005	0.05	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
1136861	Soil	13	23	0.28	166	0.013	2	1.21	0.005	0.08	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
1136851	Soil	14	22	0.35	146	0.017	2	1.26	0.008	0.07	0.1	0.03	2.5	0.1	<0.05	4	<0.5	<0.2
1136854	Soil	12	24	0.30	97	0.012	1	1.34	0.005	0.07	0.1	0.04	1.5	0.1	<0.05	4	<0.5	<0.2
1136852	Soil	12	23	0.34	108	0.014	1	1.41	0.004	0.05	0.1	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
1136856	Soil	14	25	0.38	216	0.019	1	1.44	0.008	0.06	0.1	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
1136853	Soil	10	23	0.18	173	0.008	2	1.53	0.005	0.05	0.1	0.08	0.9	0.2	0.10	5	0.7	<0.2
1136860	Soil	10	25	0.27	130	0.010	<1	1.36	0.007	0.07	0.1	0.07	1.6	0.1	<0.05	5	0.7	<0.2

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600 - 666 Burrard St.
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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136859	Soil	0.9	28.6	19.4	68	<0.1	26.3	11.7	554	2.85	9.5	1.0	6.9	2.7	16	0.3	0.6	0.3	40	0.12	0.063
1136857	Soil	0.8	26.6	26.8	70	<0.1	24.5	13.8	869	2.87	7.0	1.1	2.9	3.1	9	0.2	0.5	0.2	23	0.06	0.060
1136862	Soil	1.1	29.2	25.0	77	<0.1	24.5	12.5	795	3.16	12.1	1.0	5.4	1.0	21	0.2	0.6	0.3	43	0.14	0.091
1136858	Soil	0.7	29.3	25.1	80	<0.1	26.5	12.5	580	3.01	8.4	1.1	2.4	2.8	11	0.2	0.5	0.3	30	0.07	0.054
1136855	Soil	0.8	23.1	16.0	66	<0.1	23.9	10.1	399	2.55	9.5	0.7	2.0	2.8	11	0.3	0.6	0.2	36	0.08	0.054
1136875	Soil	1.2	27.9	21.0	65	<0.1	20.7	10.2	547	3.15	9.1	0.9	1.7	0.5	9	0.2	0.6	0.4	34	0.06	0.077
1136876	Soil	1.1	36.2	24.5	76	<0.1	28.7	14.3	620	3.49	11.4	1.2	1.8	1.6	12	0.2	0.6	0.4	37	0.09	0.077
1136877	Soil	1.1	27.7	21.0	68	<0.1	21.8	10.6	615	3.02	9.2	1.0	2.4	0.7	12	0.2	0.6	0.3	38	0.08	0.077
1136878	Soil	1.0	35.7	23.9	77	<0.1	26.5	13.3	628	3.03	11.1	1.2	2.2	1.9	15	0.2	0.6	0.4	29	0.10	0.058
1136881	Soil	1.0	35.5	23.5	84	<0.1	30.1	13.7	700	3.13	11.2	1.3	4.5	3.3	18	0.2	0.6	0.3	35	0.11	0.068
1136879	Soil	1.9	37.6	28.5	80	<0.1	37.7	14.8	842	3.50	10.4	1.3	1.3	2.3	16	0.2	0.5	0.4	31	0.09	0.085
1136880	Soil	1.0	34.7	22.8	81	<0.1	28.4	13.5	638	2.94	10.6	1.3	2.3	3.5	16	0.3	0.6	0.3	32	0.11	0.068
1136882	Soil	0.7	24.7	11.7	58	<0.1	23.5	10.8	522	2.59	6.6	0.9	4.0	2.7	10	0.2	0.5	0.3	26	0.09	0.044
1136870	Soil	1.2	21.6	18.4	63	<0.1	21.5	11.7	628	3.07	9.9	0.9	2.1	0.6	10	0.2	0.5	0.4	34	0.07	0.080
1136868	Soil	0.7	22.7	22.9	59	<0.1	23.0	12.8	529	2.73	6.4	1.0	2.2	2.9	15	0.1	0.5	0.3	27	0.17	0.073
1136869	Soil	0.9	16.8	11.6	53	<0.1	18.3	9.8	364	2.61	8.7	0.6	4.4	1.6	7	0.2	0.5	0.2	34	0.07	0.043
1136863	Soil	1.4	15.5	17.2	60	<0.1	16.4	9.6	504	2.74	8.1	0.6	3.1	1.5	8	0.2	0.6	0.2	44	0.06	0.040
1136866	Soil	1.7	11.4	13.9	45	<0.1	11.2	4.4	190	2.41	8.5	0.4	2.1	1.4	6	0.1	0.6	0.3	62	0.06	0.023
1136865	Soil	0.7	23.1	18.9	63	<0.1	21.3	10.0	511	2.59	7.3	0.8	1.2	1.9	9	0.2	0.4	0.2	26	0.07	0.046
1136867	Soil	1.1	20.0	14.3	68	<0.1	21.9	10.9	470	2.74	10.0	0.6	1.8	2.1	10	0.2	0.6	0.2	38	0.11	0.054
1136864	Soil	1.2	27.2	24.0	74	<0.1	24.5	14.2	896	3.02	10.3	0.8	4.8	1.9	9	0.2	0.6	0.2	37	0.08	0.061
1136871	Soil	0.7	22.5	13.1	57	<0.1	23.1	11.9	521	2.96	8.4	0.8	3.0	1.9	10	0.2	0.4	0.2	29	0.10	0.044
1136874	Soil	0.6	37.3	24.9	76	<0.1	31.8	16.4	703	3.53	9.4	1.0	1.6	2.1	12	0.1	0.4	0.3	22	0.11	0.056
1136873	Soil	0.7	36.0	23.7	74	<0.1	30.7	15.1	612	3.31	9.2	0.9	1.1	2.2	12	<0.1	0.3	0.3	20	0.10	0.049
1136872	Soil	1.0	28.3	24.6	65	<0.1	24.1	13.1	711	2.90	9.3	0.9	1.0	0.9	12	0.1	0.4	0.3	27	0.10	0.064
1138199	Soil	4.2	46.5	21.1	319	0.5	46.5	22.6	901	4.17	7.8	0.6	<0.5	3.1	32	4.2	1.4	0.3	29	0.11	0.087
1138193	Soil	37.2	82.0	25.4	315	2.2	72.4	10.3	398	2.70	24.8	5.2	10.5	3.4	47	3.7	5.4	0.3	44	0.56	0.125
1138192	Soil	22.7	67.3	20.8	261	1.9	56.8	8.5	436	2.66	25.0	5.9	8.9	2.3	50	2.4	3.8	0.3	60	0.54	0.164
1138195	Soil	3.0	15.2	77.4	98	0.4	12.5	9.7	995	2.12	45.6	3.3	13.8	8.9	161	0.6	2.3	0.6	14	3.49	0.080
1138194	Soil	2.9	15.3	72.4	99	0.4	12.8	9.4	1002	2.10	43.7	3.3	13.7	8.8	157	0.6	2.4	0.6	14	3.50	0.078

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Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136859	Soil	14	24	0.36	250	0.018	1	1.35	0.006	0.08	0.1	0.04	2.7	0.1	<0.05	4	<0.5	<0.2
1136857	Soil	15	18	0.21	188	0.007	1	0.97	0.007	0.10	<0.1	0.04	2.3	0.1	<0.05	3	<0.5	<0.2
1136862	Soil	11	29	0.36	236	0.017	1	1.39	0.007	0.09	0.1	0.04	2.2	0.1	<0.05	5	<0.5	<0.2
1136858	Soil	17	22	0.25	166	0.011	<1	1.01	0.004	0.10	<0.1	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
1136855	Soil	12	23	0.39	127	0.022	1	1.40	0.005	0.07	0.2	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1136875	Soil	9	25	0.29	90	0.013	1	1.26	0.005	0.06	0.1	0.05	1.2	<0.1	<0.05	5	<0.5	<0.2
1136876	Soil	10	29	0.42	124	0.014	2	1.53	0.005	0.08	0.1	0.04	2.2	<0.1	<0.05	5	0.6	<0.2
1136877	Soil	9	25	0.33	148	0.015	<1	1.34	0.008	0.06	<0.1	0.05	1.5	0.1	<0.05	5	<0.5	<0.2
1136878	Soil	10	21	0.29	162	0.009	2	1.13	0.006	0.08	<0.1	0.03	2.6	0.1	<0.05	4	<0.5	<0.2
1136881	Soil	14	23	0.34	165	0.018	1	1.25	0.006	0.09	0.1	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1136879	Soil	9	35	0.27	210	0.005	2	1.11	0.007	0.10	<0.1	0.05	3.1	0.1	<0.05	4	0.7	<0.2
1136880	Soil	14	21	0.31	159	0.015	2	1.17	0.006	0.08	0.1	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
1136882	Soil	9	17	0.23	111	0.014	1	0.79	0.004	0.05	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1136870	Soil	6	24	0.27	125	0.008	2	1.25	0.005	0.07	0.1	0.06	1.1	0.1	0.08	4	<0.5	<0.2
1136868	Soil	9	19	0.29	103	0.014	<1	0.90	0.005	0.05	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1136869	Soil	9	21	0.30	58	0.015	1	1.17	0.004	0.04	0.1	0.03	1.4	<0.1	0.05	4	<0.5	<0.2
1136863	Soil	9	24	0.29	87	0.018	<1	1.33	0.005	0.05	0.1	0.02	1.5	0.1	<0.05	5	<0.5	<0.2
1136866	Soil	9	20	0.23	48	0.025	<1	1.29	0.004	0.04	0.2	0.03	1.4	0.2	0.06	7	<0.5	<0.2
1136865	Soil	8	17	0.24	98	0.008	<1	0.88	0.004	0.05	0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1136867	Soil	10	23	0.39	91	0.021	<1	1.34	0.006	0.05	0.2	0.04	1.8	0.1	<0.05	4	<0.5	<0.2
1136864	Soil	11	25	0.40	98	0.018	1	1.36	0.008	0.06	0.2	0.04	2.1	0.1	0.06	5	<0.5	<0.2
1136871	Soil	8	20	0.31	109	0.007	<1	1.04	0.004	0.05	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
1136874	Soil	7	21	0.30	111	0.004	<1	1.03	0.005	0.08	<0.1	0.03	2.3	<0.1	0.07	4	<0.5	<0.2
1136873	Soil	6	20	0.27	105	0.004	<1	0.94	0.004	0.08	<0.1	0.02	2.1	<0.1	0.08	3	<0.5	<0.2
1136872	Soil	7	20	0.25	128	0.006	1	1.03	0.006	0.07	0.1	0.04	1.6	0.1	0.07	4	<0.5	<0.2
1138199	Soil	4	23	0.54	255	<0.001	2	1.38	0.016	0.06	<0.1	0.06	5.2	0.2	0.12	3	3.0	<0.2
1138193	Soil	31	16	0.16	496	0.005	3	0.77	0.008	0.09	0.1	0.19	3.7	0.7	0.13	3	4.7	<0.2
1138192	Soil	32	25	0.20	719	0.006	3	1.00	0.007	0.09	0.1	0.20	3.1	0.6	0.10	4	4.4	<0.2
1138195	Soil	59	8	0.23	370	0.002	2	0.96	0.007	0.07	0.1	0.13	2.0	0.2	0.16	3	0.9	<0.2
1138194	Soil	57	10	0.23	359	0.003	3	0.95	0.008	0.08	<0.1	0.12	2.0	0.2	0.15	3	0.9	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138198	Soil	4.5	48.9	22.9	325	0.6	47.1	23.9	874	4.15	8.3	0.7	0.7	3.3	34	4.3	1.3	0.4	30	0.11	0.093
1138196	Soil	24.5	98.0	13.1	297	2.2	77.8	13.5	1114	3.20	18.2	1.6	13.6	2.4	55	4.7	7.0	0.2	61	1.18	0.110
1138197	Soil	2.4	26.4	18.4	143	0.2	30.3	13.5	451	2.87	7.9	0.6	3.2	1.3	20	0.8	0.7	0.3	36	0.10	0.074
1138200	Soil	1.3	37.5	19.6	131	0.3	36.0	15.9	285	3.85	5.3	0.3	0.6	3.2	27	0.1	0.4	0.3	22	0.17	0.081
1138189	Soil	10.0	33.7	19.6	146	0.4	44.6	8.5	376	1.98	20.1	1.0	3.0	4.1	30	1.7	5.5	0.1	23	0.59	0.193
1138190	Soil	18.4	133.3	13.9	355	2.9	95.1	13.9	516	3.57	17.1	0.6	8.1	3.6	23	9.1	12.5	0.2	28	0.30	0.073
1138184	Soil	23.1	71.7	40.1	318	2.0	84.9	8.8	365	2.59	22.7	1.8	6.7	2.0	50	7.2	10.6	0.2	49	1.56	0.201
1138402	Soil	10.2	60.1	21.2	284	0.7	63.9	13.4	225	3.68	15.5	1.4	<0.5	3.5	116	2.1	1.7	0.3	19	0.23	0.126
1065596	Soil	1.0	26.7	11.4	46	<0.1	23.3	10.7	289	2.75	5.7	0.9	2.0	1.2	11	<0.1	0.3	0.3	16	0.09	0.061
1138403	Soil	10.7	56.7	14.3	88	1.6	25.1	2.6	53	1.72	11.6	3.4	1.1	2.9	116	2.3	2.3	0.3	32	0.18	0.052
1065597	Soil	15.4	114.4	29.2	133	1.0	41.7	16.1	1172	4.42	40.1	1.4	4.6	2.7	120	0.8	1.9	0.3	62	0.23	0.068
1065599	Soil	14.2	134.6	24.9	156	1.4	43.2	19.7	2159	3.09	30.0	2.3	9.1	1.3	123	1.4	3.0	0.3	45	0.27	0.164
1065600	Soil	21.6	145.9	23.9	190	1.7	49.2	16.1	2137	3.53	34.6	3.3	8.9	1.2	121	3.5	4.0	0.4	56	0.21	0.169
1138406	Soil	8.7	75.1	25.5	169	0.6	33.1	10.5	372	3.27	24.7	2.2	2.3	3.0	56	1.4	2.4	0.4	35	0.12	0.089
1065598	Soil	20.6	141.2	21.5	160	1.3	41.1	16.0	1390	2.96	29.6	1.8	7.2	2.0	83	1.3	3.3	0.3	37	0.20	0.082
1138411	Soil	10.0	77.0	12.4	107	0.3	26.2	5.3	244	2.58	8.2	1.1	5.9	0.4	18	0.6	2.4	0.2	48	0.03	0.084
1138177	Soil	4.3	60.2	10.5	87	0.3	35.4	9.4	300	2.72	82.5	1.2	7.5	3.3	38	0.6	0.8	0.5	48	0.42	0.093
1138180	Soil	5.3	13.6	18.9	106	0.2	28.1	6.7	256	2.48	16.5	0.7	1.4	0.6	26	0.9	1.8	0.4	47	0.51	0.137
1138173	Soil	42.1	103.9	31.3	724	2.5	144.1	14.9	487	3.66	45.7	2.5	12.0	4.4	62	11.1	15.9	1.4	78	1.57	0.261
1138178	Soil	2.5	56.7	11.0	70	0.2	32.0	9.0	291	2.56	95.3	1.2	4.1	4.7	37	0.3	0.9	0.6	49	0.35	0.086
1138176	Soil	9.2	27.3	19.3	98	0.3	34.0	7.4	244	2.45	40.4	4.2	1.9	3.2	37	0.8	1.8	0.5	81	0.72	0.144
1138179	Soil	3.2	15.3	15.0	67	<0.1	20.6	7.5	425	2.44	15.9	0.9	2.1	0.8	15	0.2	1.0	0.3	56	0.17	0.072
1138171	Soil	34.1	115.1	12.6	414	2.8	102.8	9.5	542	2.81	15.7	2.0	7.9	1.3	91	21.3	11.8	0.3	67	2.60	0.169
1138172	Soil	33.0	115.1	17.7	566	2.3	126.2	10.3	397	3.19	27.2	2.5	9.2	3.0	43	13.8	13.0	0.4	76	0.88	0.224
1138175	Soil	8.8	28.4	16.6	162	0.6	48.0	9.6	240	2.54	20.3	1.1	2.6	3.9	37	1.8	3.8	0.8	32	0.69	0.163
1138174	Soil	12.4	31.5	17.7	118	0.4	50.7	11.5	464	3.35	23.8	1.7	1.1	3.4	54	1.4	2.6	0.3	45	0.94	0.192
1138183	Soil	3.0	13.7	22.1	60	0.1	21.1	6.0	234	2.14	13.3	0.6	4.3	0.8	16	0.3	2.2	0.2	48	0.20	0.056
1138182	Soil	6.1	15.1	15.0	77	<0.1	26.5	4.9	137	1.79	14.6	0.6	7.4	0.3	15	0.2	2.6	0.3	45	0.18	0.082

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138198	Soil	5	24	0.56	266	<0.001	2	1.50	0.018	0.07	<0.1	0.07	5.6	0.3	0.14	3	3.0	<0.2
1138196	Soil	22	18	0.14	543	0.004	3	0.59	0.004	0.08	0.1	0.36	6.6	0.5	0.12	2	3.6	<0.2
1138197	Soil	8	24	0.44	208	0.008	2	1.41	0.009	0.05	<0.1	0.03	2.6	0.2	0.08	4	1.2	<0.2
1138200	Soil	5	26	0.64	196	0.001	2	1.56	0.006	0.06	<0.1	0.04	4.4	<0.1	0.06	4	0.9	<0.2
1138189	Soil	21	12	0.12	128	0.006	3	0.40	0.006	0.09	0.1	0.16	3.2	0.7	0.10	1	1.8	<0.2
1138190	Soil	20	20	0.11	305	0.002	5	0.41	0.009	0.14	<0.1	0.52	4.6	1.1	0.12	1	15.1	0.4
1138184	Soil	19	24	0.40	251	0.008	3	0.58	0.006	0.09	0.2	0.51	4.2	1.1	0.14	2	13.6	0.2
1138402	Soil	5	8	0.08	263	<0.001	1	0.40	0.032	0.07	<0.1	0.08	5.2	0.4	0.23	<1	4.0	<0.2
1065596	Soil	5	13	0.13	290	0.001	<1	0.59	0.004	0.07	<0.1	0.03	1.2	<0.1	0.08	2	<0.5	<0.2
1138403	Soil	3	10	0.05	362	<0.001	3	0.25	0.079	0.09	<0.1	0.13	2.6	1.1	0.42	1	7.3	<0.2
1065597	Soil	4	22	0.30	110	0.002	3	1.01	0.071	0.16	<0.1	0.30	3.8	0.8	0.73	4	5.2	<0.2
1065599	Soil	7	16	0.25	834	0.002	2	0.99	0.035	0.10	<0.1	0.24	3.9	0.7	0.26	3	5.9	0.2
1065600	Soil	8	19	0.24	1138	0.001	2	1.17	0.037	0.10	<0.1	0.38	4.3	0.9	0.23	3	7.1	0.2
1138406	Soil	15	14	0.11	491	0.001	2	0.71	0.013	0.07	<0.1	0.10	4.1	0.5	0.09	2	6.4	<0.2
1065598	Soil	7	13	0.20	795	0.002	2	0.70	0.035	0.08	<0.1	0.43	3.9	0.8	0.23	2	6.3	0.2
1138411	Soil	6	20	0.08	329	0.003	2	0.88	0.003	0.05	<0.1	0.10	2.3	0.4	0.05	3	8.3	0.2
1138177	Soil	13	27	0.50	152	0.038	1	1.66	0.015	0.05	0.4	0.04	2.6	0.2	0.06	5	1.0	<0.2
1138180	Soil	17	26	0.58	207	0.013	2	1.53	0.006	0.09	0.1	0.03	1.4	0.4	0.11	4	0.8	<0.2
1138173	Soil	27	30	0.50	352	0.013	4	0.70	0.011	0.14	0.2	0.73	4.8	2.1	<0.05	2	17.8	0.3
1138178	Soil	17	27	0.47	206	0.034	1	1.67	0.014	0.04	1.2	0.03	3.1	0.2	<0.05	4	<0.5	<0.2
1138176	Soil	13	44	0.96	135	0.049	1	1.71	0.028	0.10	0.2	0.03	3.2	0.7	0.05	5	1.8	<0.2
1138179	Soil	12	31	0.54	134	0.021	<1	1.44	0.006	0.05	0.1	0.02	1.5	0.3	<0.05	5	0.8	<0.2
1138171	Soil	23	28	0.21	342	0.004	1	0.57	0.005	0.07	0.2	0.69	3.3	1.4	<0.05	2	27.6	0.3
1138172	Soil	28	31	0.25	323	0.009	3	0.73	0.007	0.12	0.1	0.52	4.8	1.5	0.06	2	16.6	0.2
1138175	Soil	18	19	0.30	229	0.013	<1	0.71	0.007	0.07	0.2	0.47	3.4	0.8	0.05	2	1.7	<0.2
1138174	Soil	21	21	0.42	308	0.016	4	0.80	0.009	0.14	0.2	0.14	3.7	0.7	0.13	2	1.9	<0.2
1138183	Soil	12	22	0.28	135	0.017	<1	1.21	0.006	0.04	0.2	0.08	1.6	0.3	0.06	5	<0.5	<0.2
1138182	Soil	12	23	0.15	154	0.008	<1	0.83	0.005	0.04	0.2	0.05	0.8	0.3	0.06	4	1.3	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
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Project: RSG
Report Date: October 29, 2011

QUALITY CONTROL REPORT DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1138452	Soil	25.0	81.9	49.4	310	2.3	78.4	10.6	786	3.03	110.2	3.8	11.6	3.3	68	5.4	9.8	0.6	57	0.61	0.258
REP 1138452	QC	23.8	80.3	48.7	307	2.0	72.4	9.8	781	2.95	109.3	3.8	12.1	3.2	65	5.4	9.9	0.6	58	0.59	0.262
1138415	Soil	9.7	44.6	21.6	144	0.7	55.8	13.5	814	3.34	18.5	1.0	4.0	1.7	38	1.2	3.2	0.3	25	0.58	0.152
REP 1138415	QC	10.4	43.6	21.8	143	0.6	57.4	13.5	810	3.37	18.4	1.0	6.1	1.7	38	1.2	3.2	0.3	24	0.57	0.144
1136903	Soil	0.5	31.4	26.7	70	<0.1	26.7	13.5	877	3.11	7.2	1.1	2.5	2.4	12	<0.1	0.3	0.3	18	0.10	0.050
REP 1136903	QC	0.6	32.5	27.1	69	<0.1	27.4	13.7	901	3.23	7.2	1.1	2.8	2.4	12	<0.1	0.3	0.3	19	0.11	0.052
1136934	Soil	0.6	37.2	14.1	74	<0.1	34.8	16.1	557	3.61	8.8	0.9	3.6	3.7	12	0.1	0.4	0.3	27	0.10	0.046
REP 1136934	QC	0.6	38.1	14.6	77	<0.1	34.6	17.2	578	3.76	8.9	0.9	3.9	3.8	11	0.2	0.5	0.3	30	0.10	0.047
1136829	Soil	0.6	17.5	11.5	44	<0.1	16.5	6.8	219	2.13	6.0	0.6	2.9	1.6	10	0.2	0.5	0.3	35	0.10	0.043
REP 1136829	QC	0.6	15.8	11.3	43	<0.1	15.3	6.3	195	1.90	5.3	0.6	2.7	1.5	9	0.2	0.5	0.2	30	0.09	0.043
1136813	Soil	0.5	28.5	14.2	62	<0.1	26.1	11.3	451	3.19	5.1	0.7	1.4	3.3	17	<0.1	0.3	0.3	24	0.08	0.019
REP 1136813	QC	0.4	26.5	13.7	63	<0.1	24.4	10.9	430	2.93	5.3	0.7	2.1	3.1	17	<0.1	0.3	0.3	23	0.07	0.019
1138359	Soil	0.5	39.2	20.8	62	<0.1	33.8	20.1	629	4.01	8.3	1.0	1.4	2.9	10	<0.1	0.3	0.4	13	0.05	0.040
REP 1138359	QC	0.5	40.3	21.0	64	<0.1	35.4	20.7	642	4.11	8.6	1.0	1.4	2.9	10	<0.1	0.3	0.4	14	0.05	0.041
1136795	Soil	0.8	14.4	10.3	45	<0.1	15.7	5.8	202	2.06	7.2	0.6	3.1	1.2	9	<0.1	0.4	0.1	37	0.09	0.040
REP 1136795	QC	0.8	15.0	10.7	47	<0.1	15.8	6.2	211	2.16	7.6	0.7	2.3	1.1	9	0.1	0.5	0.2	38	0.09	0.040
1136837	Soil	8.8	30.5	17.3	162	0.6	30.5	7.9	445	2.48	18.9	1.0	4.3	0.6	21	1.9	2.5	0.3	44	0.24	0.110
REP 1136837	QC	9.1	31.6	16.6	168	0.6	31.5	8.1	448	2.43	18.7	1.0	6.3	0.6	21	1.9	2.2	0.3	47	0.24	0.104
1136974	Soil	1.0	15.0	11.9	51	<0.1	17.9	8.1	338	2.70	10.8	0.7	2.9	1.3	11	<0.1	0.6	0.2	52	0.10	0.049
REP 1136974	QC	1.1	15.6	11.9	49	<0.1	17.1	7.6	332	2.62	10.9	0.7	2.3	1.3	11	0.1	0.6	0.2	52	0.10	0.046
1136968	Soil	0.9	12.9	11.1	43	<0.1	13.6	5.5	175	2.17	7.6	0.7	2.1	0.7	10	0.1	0.5	0.2	39	0.11	0.049
REP 1136968	QC	0.8	13.7	10.8	43	<0.1	13.9	5.2	175	2.23	7.9	0.7	3.2	0.7	10	0.2	0.5	0.2	41	0.11	0.050
1136671	Soil	1.4	43.6	10.1	53	<0.1	29.4	12.3	1517	3.06	8.1	0.9	<0.5	3.3	18	0.5	0.3	0.2	18	0.50	0.084
REP 1136671	QC	1.1	44.1	10.5	56	<0.1	29.5	12.3	1545	3.28	9.9	0.8	1.9	3.7	18	0.4	0.3	0.2	19	0.49	0.083
1136666	Soil	0.5	38.1	25.0	86	<0.1	30.4	14.9	1099	3.38	6.8	1.0	1.3	4.7	16	<0.1	0.3	0.5	17	0.05	0.019
REP 1136666	QC	0.6	36.2	25.1	81	<0.1	29.2	14.6	1081	3.36	6.8	1.0	1.3	4.9	17	<0.1	0.3	0.5	17	0.05	0.020
1136881	Soil	1.0	35.5	23.5	84	<0.1	30.1	13.7	700	3.13	11.2	1.3	4.5	3.3	18	0.2	0.6	0.3	35	0.11	0.068
REP 1136881	QC	1.0	35.3	22.8	82	<0.1	29.1	13.5	690	3.06	10.8	1.5	3.4	3.2	18	0.3	0.6	0.3	36	0.11	0.071

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Project: RSG
Report Date: October 29, 2011

QUALITY CONTROL REPORT DAW11000464.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1138452	Soil	32	29	0.28	948	0.021	4	1.14	0.010	0.09	0.4	0.16	4.7	0.4	<0.05	4	9.2	0.2
REP 1138452	QC	31	27	0.26	920	0.019	3	1.08	0.010	0.09	0.4	0.18	4.6	0.3	<0.05	4	11.1	0.2
1138415	Soil	10	20	0.14	343	0.006	3	0.67	0.040	0.11	<0.1	0.87	5.1	0.5	0.17	2	3.3	<0.2
REP 1138415	QC	10	20	0.13	330	0.006	4	0.67	0.040	0.11	<0.1	0.77	4.8	0.5	0.14	2	3.1	0.3
1136903	Soil	8	21	0.25	172	0.003	2	1.07	0.004	0.14	<0.1	0.03	2.5	0.1	<0.05	4	<0.5	<0.2
REP 1136903	QC	8	21	0.25	173	0.003	2	1.05	0.004	0.14	<0.1	0.04	2.6	0.1	<0.05	4	0.6	<0.2
1136934	Soil	8	23	0.29	110	0.015	1	1.00	0.004	0.06	<0.1	0.02	3.1	<0.1	<0.05	4	0.5	<0.2
REP 1136934	QC	8	24	0.30	107	0.014	<1	0.99	0.004	0.06	<0.1	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1136829	Soil	11	20	0.32	104	0.015	1	1.15	0.005	0.05	<0.1	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
REP 1136829	QC	10	19	0.31	98	0.015	1	1.19	0.005	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1136813	Soil	9	18	0.23	174	0.005	1	0.91	0.005	0.07	<0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
REP 1136813	QC	9	16	0.22	163	0.005	1	0.85	0.005	0.07	<0.1	0.02	2.3	<0.1	<0.05	2	<0.5	<0.2
1138359	Soil	4	14	0.23	86	0.002	1	0.76	0.003	0.07	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
REP 1138359	QC	5	15	0.23	87	0.002	1	0.79	0.004	0.07	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
1136795	Soil	16	23	0.35	105	0.019	1	1.28	0.005	0.04	0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
REP 1136795	QC	17	23	0.36	112	0.022	<1	1.33	0.005	0.05	<0.1	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1136837	Soil	15	25	0.31	371	0.011	1	1.20	0.007	0.07	0.1	0.09	1.4	0.3	0.13	4	3.6	<0.2
REP 1136837	QC	15	24	0.30	373	0.011	2	1.14	0.007	0.07	0.1	0.08	1.2	0.3	<0.05	4	3.3	<0.2
1136974	Soil	13	28	0.42	116	0.033	2	1.60	0.006	0.05	0.2	0.03	2.3	0.1	<0.05	6	1.1	<0.2
REP 1136974	QC	14	26	0.42	117	0.036	1	1.62	0.007	0.05	0.2	0.04	2.3	0.2	<0.05	6	0.7	<0.2
1136968	Soil	11	23	0.40	104	0.016	1	1.47	0.006	0.05	0.1	0.03	1.6	0.1	<0.05	5	0.9	<0.2
REP 1136968	QC	12	25	0.39	104	0.017	<1	1.49	0.006	0.05	0.1	0.03	1.5	0.1	<0.05	5	0.6	<0.2
1136671	Soil	12	13	0.29	389	0.004	1	0.70	0.005	0.10	<0.1	0.08	4.6	<0.1	<0.05	2	1.4	<0.2
REP 1136671	QC	15	15	0.29	403	0.006	<1	0.73	0.005	0.11	<0.1	0.08	5.2	<0.1	<0.05	3	1.4	<0.2
1136666	Soil	10	14	0.24	221	0.003	<1	0.78	0.005	0.05	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
REP 1136666	QC	10	14	0.23	220	0.004	<1	0.78	0.004	0.05	<0.1	0.02	3.1	<0.1	<0.05	3	<0.5	<0.2
1136881	Soil	14	23	0.34	165	0.018	1	1.25	0.006	0.09	0.1	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
REP 1136881	QC	14	23	0.34	167	0.019	1	1.24	0.006	0.09	0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

QUALITY CONTROL REPORT DAW11000464.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1136868	Soil	0.7	22.7	22.9	59	<0.1	23.0	12.8	529	2.73	6.4	1.0	2.2	2.9	15	0.1	0.5	0.3	27	0.17	0.073
REP 1136868	QC	0.7	22.7	23.1	59	<0.1	23.0	12.5	531	2.70	6.7	1.1	2.3	2.8	15	0.1	0.5	0.2	27	0.17	0.074
1138189	Soil	10.0	33.7	19.6	146	0.4	44.6	8.5	376	1.98	20.1	1.0	3.0	4.1	30	1.7	5.5	0.1	23	0.59	0.193
REP 1138189	QC	9.7	33.4	19.2	142	0.4	43.6	8.0	373	1.94	20.2	0.9	2.9	3.7	30	1.7	5.4	0.1	22	0.57	0.191
Reference Materials																					
STD DS8	Standard	12.7	112.5	119.2	300	1.8	35.5	6.9	585	2.31	25.2	2.9	104.7	7.3	64	2.5	5.6	7.1	40	0.66	0.084
STD DS8	Standard	13.5	109.9	124.1	317	1.7	39.9	7.4	647	2.48	24.6	2.9	110.2	7.2	73	2.1	6.0	6.8	43	0.69	0.080
STD DS8	Standard	12.2	101.3	124.8	299	1.7	35.7	7.1	584	2.32	24.5	2.8	106.7	6.9	69	1.8	5.1	6.7	40	0.67	0.078
STD DS8	Standard	14.3	109.3	129.9	316	1.8	38.0	7.6	683	2.46	24.9	3.0	110.1	7.4	71	2.1	5.6	7.0	43	0.72	0.077
STD DS8	Standard	13.9	111.6	124.5	320	1.8	36.2	7.5	619	2.47	24.4	2.9	115.9	7.6	70	2.1	5.4	6.9	43	0.70	0.077
STD DS8	Standard	12.5	99.8	115.6	290	1.7	34.7	6.9	586	2.32	22.1	2.6	122.5	6.4	61	2.1	5.0	5.7	40	0.66	0.074
STD DS8	Standard	12.3	97.1	114.2	281	1.6	34.9	6.8	571	2.28	21.8	2.4	98.3	6.2	59	2.0	4.7	5.5	39	0.63	0.072
STD DS8	Standard	13.1	109.5	123.4	309	1.8	37.9	7.5	594	2.41	24.7	2.7	114.8	6.9	63	2.3	5.2	6.8	41	0.67	0.078
STD DS8	Standard	13.2	106.4	125.7	297	1.7	36.4	7.3	594	2.35	24.6	2.9	115.1	7.5	71	2.4	5.8	6.8	41	0.66	0.073
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: October 29, 2011

QUALITY CONTROL REPORT DAW11000464.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1136868	Soil	9	19	0.29	103	0.014	<1	0.90	0.005	0.05	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
REP 1136868	QC	9	18	0.29	102	0.015	1	0.90	0.005	0.04	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1138189	Soil	21	12	0.12	128	0.006	3	0.40	0.006	0.09	0.1	0.16	3.2	0.7	0.10	1	1.8	<0.2
REP 1138189	QC	20	12	0.11	127	0.006	3	0.39	0.005	0.08	<0.1	0.14	3.0	0.6	0.11	1	1.9	<0.2
Reference Materials																		
STD DS8	Standard	15	110	0.60	303	0.117	2	0.91	0.090	0.40	3.0	0.20	2.8	5.1	0.16	4	5.3	4.5
STD DS8	Standard	17	118	0.62	283	0.119	3	0.97	0.110	0.42	3.0	0.20	3.1	5.4	0.17	5	5.3	5.0
STD DS8	Standard	15	109	0.64	268	0.110	2	0.93	0.110	0.42	2.9	0.19	2.6	5.4	0.16	5	4.8	4.8
STD DS8	Standard	17	119	0.65	282	0.115	3	0.98	0.104	0.42	3.1	0.20	2.6	5.5	0.13	5	6.5	4.2
STD DS8	Standard	17	120	0.62	304	0.123	3	0.94	0.109	0.43	3.1	0.20	2.6	5.4	0.10	5	4.7	5.1
STD DS8	Standard	15	109	0.57	259	0.107	2	0.88	0.091	0.38	2.9	0.18	1.8	5.1	0.20	5	5.0	4.7
STD DS8	Standard	15	106	0.55	251	0.104	3	0.84	0.084	0.37	2.6	0.18	1.8	4.9	0.16	4	4.6	4.7
STD DS8	Standard	16	114	0.59	281	0.116	3	0.88	0.081	0.39	3.1	0.20	2.2	5.5	0.15	5	4.0	4.7
STD DS8	Standard	16	113	0.57	261	0.121	<1	0.85	0.091	0.38	2.7	0.18	2.0	5.2	0.15	5	4.5	4.3
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Ryan Gold Corp.**
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Submitted By: Mike Skead
Receiving Lab: Canada-Dawson City
Received: September 28, 2011
Report Date: November 05, 2011
Page: 1 of 7

CERTIFICATE OF ANALYSIS DAW11000488.1

CLIENT JOB INFORMATION

Project: RSG
Shipment ID: RSG2011-03
P.O. Number NA
Number of Samples: 163

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
PICKUP-RJT Client to Pickup Rejects

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	163	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	163	Dry at 60C			WHI
RJSV	163	Saving all or part of Soil Reject			VAN
1DX2	163	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ryan Gold Corp.
600 - 666 Burrard St.
Vancouver BC V6C 1H2
Canada

CC: Ian Gendall
Shawn Ryan
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138410	Soil		29.6	145.4	17.6	403	3.6	99.4	18.3	814	3.13	16.9	1.2	17.7	3.0	20	7.1	7.8	0.3	28	0.31	0.091
1107001	Soil		2.8	43.5	13.7	145	2.5	49.1	10.3	278	2.56	9.5	1.2	7.1	2.4	42	1.7	1.0	0.2	17	0.82	0.184
1107008	Soil		5.7	43.6	19.7	133	0.7	39.7	8.8	265	2.69	18.6	1.1	6.6	1.9	31	1.0	3.1	0.2	19	0.64	0.134
1107007	Soil		8.3	40.5	14.0	123	0.3	42.9	9.7	254	2.46	19.3	0.9	2.5	2.5	29	1.0	2.1	0.2	17	0.64	0.114
1107009	Soil		7.0	37.1	16.4	119	0.6	37.0	8.3	252	2.61	19.5	1.0	9.3	2.0	35	1.0	2.8	0.2	21	0.70	0.128
1107011	Soil		18.4	82.4	10.2	251	2.5	64.1	7.3	415	2.29	14.4	1.7	12.7	2.0	47	7.8	4.8	0.2	39	1.02	0.176
1107010	Soil		22.2	91.4	12.0	303	2.8	71.5	8.2	338	2.76	15.1	1.4	12.9	1.9	49	9.1	5.4	0.2	37	0.72	0.166
1107006	Soil		9.1	47.6	12.3	130	0.4	45.8	9.3	203	2.38	18.2	1.0	5.7	2.7	32	1.3	2.0	0.2	21	0.64	0.116
1107003	Soil		10.7	42.0	19.0	141	0.7	54.6	13.1	489	3.23	24.4	1.1	5.2	1.1	26	0.7	3.1	0.2	26	0.32	0.194
1107004	Soil		5.1	26.1	15.6	93	0.2	37.8	8.9	331	2.34	15.2	1.1	1.9	1.5	23	0.8	1.1	0.2	19	0.56	0.110
1107005	Soil		8.8	56.4	11.5	132	0.4	45.8	8.6	252	2.87	17.3	0.9	5.9	1.9	33	1.5	2.4	0.1	25	0.72	0.094
1107012	Soil		14.2	76.5	8.2	220	1.8	52.2	6.5	221	2.19	10.6	1.7	11.2	2.3	44	4.7	3.8	0.2	38	0.63	0.185
1107002	Soil		9.4	30.9	14.6	132	0.8	39.7	8.0	186	2.32	13.9	0.9	4.2	1.1	21	1.3	2.2	0.2	36	0.39	0.094
1107031	Soil		3.2	13.1	8.1	74	0.1	24.0	6.4	174	1.93	8.9	0.6	2.7	2.2	19	0.4	0.7	0.1	32	0.27	0.107
1107028	Soil		12.1	29.4	17.8	122	0.4	52.3	10.4	339	2.99	18.4	1.1	5.8	1.4	27	1.0	1.7	0.3	40	0.51	0.112
1107027	Soil		4.3	24.1	10.4	95	0.2	35.9	8.9	243	2.45	11.9	0.8	4.9	2.5	18	0.5	1.0	0.2	38	0.23	0.102
1107030	Soil		1.4	9.1	9.6	38	<0.1	13.9	4.8	133	1.89	7.4	0.5	1.2	0.5	12	<0.1	0.5	0.1	44	0.21	0.050
1107029	Soil		2.5	10.1	9.1	34	<0.1	11.4	2.9	81	1.34	7.5	0.4	3.8	<0.1	9	0.2	0.6	0.2	41	0.10	0.064
1107025	Soil		11.9	86.2	30.1	548	0.6	68.1	15.9	1139	4.13	35.4	2.3	13.6	12.8	36	6.1	3.6	5.2	105	0.52	0.175
1107026	Soil		4.2	27.0	11.6	86	0.2	26.0	7.4	262	2.23	12.4	0.8	4.8	2.4	16	0.5	0.9	0.2	37	0.20	0.088
1107015	Soil		2.7	33.3	13.7	91	0.4	26.0	8.9	725	2.60	8.5	0.6	3.6	0.2	9	0.6	1.3	0.3	54	0.07	0.083
1107014	Soil		13.1	75.5	10.1	197	1.7	52.0	7.1	263	2.35	10.9	1.6	9.3	2.2	39	4.6	2.6	0.2	37	0.71	0.147
1107019	Soil		10.8	82.6	11.9	182	1.3	53.3	11.1	639	2.88	8.4	0.9	11.5	1.4	18	2.4	2.9	0.2	34	0.31	0.062
1107013	Soil		12.3	74.7	9.0	196	1.9	46.6	7.0	284	2.04	8.3	1.7	7.1	1.7	42	4.6	2.9	0.2	40	0.62	0.150
1107017	Soil		7.1	69.9	10.1	169	1.9	44.7	7.9	244	2.26	7.4	0.8	8.4	0.4	21	2.3	2.6	0.2	26	0.22	0.109
1107016	Soil		59.5	80.4	10.9	412	2.6	88.3	9.8	976	2.53	18.7	4.4	10.4	1.5	141	7.8	9.0	0.2	135	4.60	0.222
1107018	Soil		28.2	105.5	11.4	438	3.6	92.3	9.1	479	2.71	10.8	1.9	14.1	0.9	32	9.2	4.8	0.2	59	0.53	0.156
1107020	Soil		23.1	134.9	17.4	317	2.2	103.5	14.0	523	3.20	16.4	1.0	11.9	2.3	16	5.8	7.0	0.3	42	0.25	0.089
1107021	Soil		4.0	36.1	28.6	113	0.3	23.5	17.0	1048	3.80	13.6	1.8	1.9	10.2	36	0.4	0.7	0.5	66	0.53	0.148
1107022	Soil		19.5	68.8	16.9	288	3.1	63.2	11.5	530	3.06	8.5	2.4	9.1	1.8	48	7.5	3.9	0.2	56	0.72	0.169

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600 - 666 Burrard St.
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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138410	Soil	21	8	0.06	519	0.002	2	0.30	0.004	0.06	<0.1	0.73	7.9	0.9	<0.05	<1	10.1	<0.2
1107001	Soil	5	28	0.33	299	0.003	3	0.67	0.004	0.09	<0.1	0.24	3.5	0.3	0.07	1	5.4	<0.2
1107008	Soil	8	13	0.14	289	0.004	2	0.45	0.008	0.07	<0.1	0.52	3.7	0.6	0.08	<1	2.1	<0.2
1107007	Soil	7	11	0.11	241	0.003	3	0.36	0.005	0.08	<0.1	0.23	3.3	0.4	0.06	<1	2.5	<0.2
1107009	Soil	8	13	0.16	300	0.004	3	0.47	0.009	0.07	<0.1	0.45	3.8	0.6	0.09	<1	2.6	<0.2
1107011	Soil	11	18	0.22	489	0.004	3	0.46	0.013	0.07	0.1	0.56	4.9	0.7	0.09	<1	9.0	<0.2
1107010	Soil	9	19	0.12	493	0.004	4	0.47	0.032	0.08	<0.1	0.56	4.5	1.0	0.15	<1	15.3	<0.2
1107006	Soil	8	12	0.12	289	0.004	2	0.40	0.006	0.09	<0.1	0.23	3.8	0.7	0.07	<1	2.7	<0.2
1107003	Soil	10	18	0.15	619	0.003	2	0.86	0.004	0.05	<0.1	0.47	2.6	0.5	<0.05	1	2.1	<0.2
1107004	Soil	8	12	0.13	261	0.005	3	0.47	0.006	0.07	<0.1	0.09	2.6	0.5	<0.05	<1	2.5	<0.2
1107005	Soil	9	14	0.11	563	0.004	3	0.46	0.020	0.16	<0.1	0.17	4.0	0.6	0.32	<1	2.6	<0.2
1107012	Soil	12	19	0.12	391	0.008	3	0.56	0.011	0.07	<0.1	0.30	4.2	0.4	0.06	1	6.2	<0.2
1107002	Soil	6	20	0.27	345	0.004	2	0.92	0.004	0.06	<0.1	0.11	1.7	0.5	<0.05	2	2.9	<0.2
1107031	Soil	11	18	0.30	133	0.027	<1	0.88	0.006	0.04	0.1	0.08	1.9	0.2	<0.05	2	1.1	<0.2
1107028	Soil	11	23	0.29	339	0.014	1	1.04	0.006	0.06	0.2	0.64	3.7	0.6	<0.05	3	1.6	<0.2
1107027	Soil	13	23	0.35	165	0.028	1	1.21	0.006	0.04	0.2	0.12	2.8	0.3	<0.05	3	1.0	<0.2
1107030	Soil	7	19	0.25	137	0.020	<1	0.93	0.004	0.02	0.2	0.05	1.1	0.1	<0.05	4	<0.5	<0.2
1107029	Soil	7	16	0.13	93	0.009	<1	0.81	0.004	0.03	0.1	0.12	0.3	0.2	<0.05	4	<0.5	<0.2
1107025	Soil	52	47	0.39	613	0.051	2	0.98	0.005	0.15	0.4	0.13	8.4	0.8	<0.05	4	4.1	<0.2
1107026	Soil	15	23	0.36	251	0.027	<1	1.13	0.005	0.04	0.2	0.16	3.0	0.4	<0.05	3	1.2	<0.2
1107015	Soil	8	25	0.24	154	0.019	1	1.15	0.004	0.04	<0.1	0.10	1.1	0.2	<0.05	5	1.1	<0.2
1107014	Soil	9	20	0.14	562	0.002	2	0.73	0.005	0.06	<0.1	0.32	4.9	0.4	<0.05	2	5.3	<0.2
1107019	Soil	14	13	0.18	308	0.007	<1	0.56	0.004	0.05	<0.1	0.52	4.9	0.2	<0.05	1	2.5	<0.2
1107013	Soil	11	23	0.17	552	0.004	2	0.76	0.007	0.06	<0.1	0.30	4.6	0.4	<0.05	2	5.7	<0.2
1107017	Soil	10	15	0.13	310	0.005	2	0.67	0.005	0.05	<0.1	0.27	2.0	0.4	0.06	2	3.2	<0.2
1107016	Soil	23	26	0.28	546	0.008	2	0.53	0.006	0.04	0.1	1.32	5.4	0.7	0.11	2	7.6	<0.2
1107018	Soil	16	34	0.13	397	0.004	1	0.76	0.003	0.06	0.1	0.74	3.7	0.7	<0.05	2	7.7	<0.2
1107020	Soil	21	12	0.10	293	0.004	<1	0.46	0.003	0.06	<0.1	0.48	6.1	0.4	<0.05	1	6.0	<0.2
1107021	Soil	30	48	0.68	1323	0.093	<1	1.58	0.007	0.18	0.2	0.43	6.1	0.2	<0.05	6	0.6	<0.2
1107022	Soil	27	39	0.37	1401	0.020	<1	1.06	0.005	0.09	0.1	0.77	4.4	0.5	<0.05	3	8.0	<0.2

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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1107023	Soil	24.7	94.4	15.5	403	4.2	83.7	8.1	440	2.65	12.3	2.6	12.5	0.6	60	16.0	5.6	0.2	48	0.96	0.253
1107024	Soil	37.8	99.7	10.2	600	2.9	96.8	7.8	558	2.79	18.3	2.9	10.2	0.5	45	29.7	12.5	0.2	92	0.95	0.252
1069885	Soil	1.2	20.5	9.5	51	0.1	17.6	6.7	306	1.89	6.6	0.7	4.5	0.9	18	0.1	0.4	0.2	34	0.23	0.065
1067684	Soil	1.0	20.7	7.1	58	0.1	19.3	5.9	257	1.57	4.8	0.7	2.8	2.2	19	0.2	0.4	0.1	31	0.28	0.086
1197398	Soil	0.9	16.4	9.1	50	<0.1	17.1	7.7	324	1.68	5.9	0.7	10.9	2.7	21	0.2	0.4	0.2	35	0.29	0.081
1067685	Soil	1.6	23.5	11.2	67	<0.1	21.0	8.1	454	2.33	9.3	0.8	4.8	0.7	21	0.2	0.7	0.2	42	0.28	0.097
1032750	Soil	2.3	83.5	20.1	62	<0.1	21.7	12.3	900	2.59	10.8	0.7	6.4	0.4	15	0.1	1.0	0.3	47	0.09	0.075
1069883	Soil	1.5	21.7	9.8	52	<0.1	17.4	6.7	330	1.97	7.1	0.7	2.8	1.1	17	<0.1	0.5	0.2	37	0.20	0.064
1069884	Soil	1.2	18.3	9.6	57	<0.1	18.4	7.1	307	2.07	7.5	0.7	7.2	1.7	19	0.2	0.6	0.2	38	0.26	0.069
1197396	Soil	1.1	21.7	10.8	59	<0.1	21.2	7.7	316	2.04	6.7	0.7	5.5	2.7	20	0.2	0.5	0.2	39	0.27	0.078
1069631	Soil	1.7	32.3	9.0	54	<0.1	18.0	6.5	304	1.92	7.5	0.6	12.1	0.9	15	0.2	0.6	0.2	40	0.13	0.050
1096898	Soil	4.5	222.6	22.7	97	<0.1	41.4	25.5	2343	2.74	13.3	0.7	5.2	2.3	19	0.3	1.5	0.3	40	0.11	0.056
1096894	Soil	13.8	29.7	17.6	86	0.1	37.3	14.7	1397	2.99	19.6	1.1	3.2	2.7	24	0.4	1.7	0.2	32	0.30	0.118
1069632	Soil	1.2	24.2	9.5	66	0.1	19.5	7.1	313	2.10	8.1	0.7	3.6	0.9	16	0.4	0.6	0.2	42	0.18	0.075
1069836	Soil	2.0	47.3	11.7	62	<0.1	20.4	9.5	452	2.51	9.8	1.0	6.3	1.7	16	0.2	0.7	0.2	48	0.12	0.060
1032749	Soil	2.2	91.6	17.9	88	<0.1	26.3	19.4	1494	3.24	12.5	0.7	5.5	1.7	14	0.2	0.9	0.3	53	0.11	0.069
1096891	Soil	3.3	25.3	16.8	74	0.1	29.1	11.0	360	3.21	13.5	0.7	1.1	0.9	17	0.3	0.8	0.2	48	0.24	0.117
1069835	Soil	1.7	50.7	8.5	64	<0.1	23.9	9.0	523	2.20	8.0	0.7	3.7	2.0	20	0.3	0.7	0.2	42	0.22	0.073
1096899	Soil	1.8	38.2	14.6	61	<0.1	19.2	11.6	973	3.16	10.1	0.6	4.6	1.2	13	0.3	0.8	0.2	59	0.09	0.051
1069837	Soil	2.5	61.9	12.9	73	0.1	24.2	11.5	649	2.82	11.8	1.1	7.1	2.5	20	0.2	0.9	0.2	49	0.14	0.067
1069838	Soil	2.7	72.5	13.1	79	<0.1	27.6	12.2	697	2.74	11.3	1.0	3.7	2.7	21	0.3	0.8	0.2	49	0.14	0.072
1096896	Soil	24.8	53.9	18.0	155	0.3	57.3	17.5	902	3.49	24.1	1.5	2.9	2.2	28	1.2	2.2	0.3	26	0.29	0.133
1032747	Soil	1.9	96.6	19.0	77	<0.1	26.1	19.9	1880	3.23	12.3	0.6	2.4	1.5	18	0.2	0.9	0.3	48	0.12	0.072
1096889	Soil	7.7	40.0	20.7	119	0.4	46.7	17.1	406	3.28	14.8	0.8	1.8	5.0	28	0.9	1.3	0.3	30	0.42	0.145
1096887	Soil	2.5	17.3	13.7	54	<0.1	19.2	7.5	251	2.80	10.5	0.6	4.1	0.5	13	0.2	0.8	0.3	59	0.13	0.061
1096900	Soil	3.6	46.7	19.4	56	<0.1	16.4	9.6	1479	3.48	12.4	0.6	3.4	0.6	11	0.2	1.0	0.3	68	0.07	0.062
1096892	Soil	24.1	31.6	15.7	100	0.3	39.5	11.9	342	2.81	17.5	1.6	5.6	3.0	23	0.6	1.0	0.2	24	0.39	0.190
1197399	Soil	2.0	96.6	21.1	77	<0.1	25.1	21.5	1957	3.39	12.5	0.6	8.5	1.7	18	0.2	0.9	0.3	49	0.13	0.076
1096888	Soil	2.2	17.0	11.2	57	<0.1	21.2	7.6	216	2.44	10.3	0.6	1.9	0.9	14	0.1	0.8	0.2	42	0.16	0.077
1096890	Soil	1.8	14.5	11.0	50	<0.1	18.4	7.3	311	2.52	8.5	0.5	1.5	0.8	12	0.1	0.6	0.2	44	0.14	0.088

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1107023	Soil	20	37	0.18	440	0.005	3	0.67	0.006	0.06	0.1	0.81	2.9	0.7	<0.05	2	12.3	0.2
1107024	Soil	16	37	0.26	420	0.005	3	0.82	0.005	0.06	0.1	0.44	2.3	1.2	<0.05	2	20.9	0.2
1069885	Soil	11	22	0.37	343	0.019	<1	1.15	0.006	0.03	0.1	0.05	1.6	<0.1	<0.05	3	<0.5	<0.2
1067684	Soil	12	21	0.37	324	0.023	<1	1.09	0.007	0.04	0.2	0.05	2.2	<0.1	<0.05	3	<0.5	<0.2
1197398	Soil	12	21	0.39	299	0.026	<1	1.15	0.007	0.04	0.2	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1067685	Soil	12	27	0.36	489	0.016	1	1.37	0.008	0.06	0.1	0.03	1.9	0.1	<0.05	4	0.8	<0.2
1032750	Soil	10	26	0.39	521	0.019	3	1.46	0.008	0.04	0.1	0.06	1.4	0.1	<0.05	5	1.1	<0.2
1069883	Soil	12	21	0.42	345	0.020	3	1.22	0.009	0.03	0.2	0.05	1.8	0.1	<0.05	4	0.6	<0.2
1069884	Soil	13	23	0.44	307	0.029	2	1.19	0.008	0.03	0.2	0.06	2.3	<0.1	<0.05	4	0.9	<0.2
1197396	Soil	15	24	0.47	272	0.034	2	1.24	0.008	0.04	0.2	0.04	2.8	<0.1	<0.05	4	0.8	<0.2
1069631	Soil	11	21	0.41	411	0.025	<1	1.10	0.008	0.03	0.1	0.04	1.8	<0.1	<0.05	4	0.6	<0.2
1096898	Soil	11	26	0.48	713	0.030	3	1.41	0.007	0.04	0.1	0.02	3.0	0.1	<0.05	4	0.5	<0.2
1096894	Soil	14	18	0.34	276	0.017	2	1.19	0.007	0.07	0.1	0.06	3.1	0.2	<0.05	3	1.2	<0.2
1069632	Soil	15	26	0.46	305	0.035	1	1.45	0.010	0.05	0.2	0.05	2.3	0.1	<0.05	4	<0.5	<0.2
1069836	Soil	13	27	0.50	387	0.037	3	1.49	0.008	0.04	0.2	0.05	2.8	0.1	<0.05	5	<0.5	<0.2
1032749	Soil	12	30	0.54	331	0.038	1	1.89	0.007	0.05	0.3	0.03	2.3	0.1	<0.05	5	1.0	<0.2
1096891	Soil	11	30	0.50	230	0.018	3	1.61	0.007	0.07	0.2	0.08	2.4	0.3	<0.05	5	0.7	<0.2
1069835	Soil	13	22	0.46	346	0.047	1	1.08	0.009	0.04	0.1	0.03	2.7	<0.1	<0.05	3	0.6	<0.2
1096899	Soil	11	27	0.39	493	0.037	3	1.70	0.007	0.04	0.2	0.05	2.1	0.1	<0.05	6	0.7	<0.2
1069837	Soil	14	28	0.53	628	0.046	2	1.56	0.007	0.05	0.2	0.04	3.6	0.1	<0.05	5	0.6	<0.2
1069838	Soil	14	28	0.52	327	0.050	4	1.50	0.008	0.05	0.2	0.04	3.4	0.2	<0.05	5	0.5	<0.2
1096896	Soil	8	17	0.21	296	0.005	2	0.80	0.006	0.09	<0.1	0.22	3.5	0.5	<0.05	2	2.1	<0.2
1032747	Soil	11	29	0.49	401	0.033	2	1.62	0.007	0.05	0.2	0.03	2.2	0.1	<0.05	5	1.4	<0.2
1096889	Soil	13	21	0.37	203	0.026	2	1.01	0.008	0.10	0.1	0.15	3.8	0.4	<0.05	3	1.5	<0.2
1096887	Soil	11	25	0.33	141	0.028	2	1.55	0.006	0.05	0.1	0.03	1.4	0.2	<0.05	6	0.7	<0.2
1096900	Soil	9	27	0.31	237	0.036	2	1.39	0.006	0.05	0.2	0.06	1.5	0.1	<0.05	7	1.0	<0.2
1096892	Soil	10	16	0.24	185	0.005	2	0.93	0.004	0.07	<0.1	0.12	2.9	0.5	<0.05	3	0.8	<0.2
1197399	Soil	11	28	0.50	421	0.031	2	1.70	0.007	0.05	0.2	0.04	2.3	0.1	<0.05	5	<0.5	<0.2
1096888	Soil	12	27	0.43	161	0.022	3	1.51	0.006	0.05	0.1	0.04	1.7	0.2	<0.05	5	0.6	<0.2
1096890	Soil	10	27	0.47	138	0.018	2	1.67	0.006	0.05	0.2	0.04	1.5	0.2	0.05	5	<0.5	<0.2

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600 - 666 Burrard St.
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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1069839	Soil	2.3	114.7	14.0	72	<0.1	29.2	15.9	1378	2.84	13.3	0.6	4.8	1.5	19	0.2	0.9	0.3	44	0.11	0.049
1096897	Soil	2.8	48.2	14.0	57	<0.1	24.8	13.3	601	2.93	11.5	0.6	2.2	3.6	13	0.3	0.8	0.3	62	0.10	0.042
1096893	Soil	2.1	13.4	11.5	46	<0.1	16.1	6.4	944	2.63	9.5	0.6	0.6	0.8	13	0.2	0.7	0.2	44	0.23	0.055
1096886	Soil	3.1	18.0	16.9	70	<0.1	23.7	10.0	421	3.69	13.8	0.6	3.5	0.7	14	0.2	0.9	0.3	61	0.13	0.076
1211032	Soil	1.4	32.5	17.8	86	<0.1	32.4	16.0	640	3.06	9.2	0.8	1.4	4.0	17	0.3	0.7	0.2	26	0.15	0.070
1211030	Soil	1.8	31.6	16.3	96	0.8	37.6	13.5	457	3.18	9.6	0.8	2.5	3.8	27	1.0	0.9	0.3	35	0.37	0.115
1211031	Soil	1.9	25.6	17.0	66	0.2	21.1	8.9	248	3.08	10.1	0.6	2.4	1.8	23	0.2	0.8	0.3	53	0.25	0.042
1096895	Soil	8.2	29.8	19.6	85	0.1	33.6	12.7	1102	2.83	18.0	0.9	2.7	0.5	19	0.3	1.1	0.3	36	0.23	0.109
1211028	Soil	1.3	29.4	16.3	71	0.3	33.6	15.0	441	3.05	9.8	0.8	2.9	4.9	15	0.4	0.9	0.2	37	0.13	0.044
1211027	Soil	2.6	46.3	24.1	111	0.5	42.9	23.9	689	4.01	11.9	0.9	1.1	4.4	20	0.7	1.0	0.4	27	0.14	0.078
1211029	Soil	2.6	49.1	17.9	172	2.3	58.7	13.0	322	2.90	12.3	1.1	5.1	4.9	57	2.7	2.6	0.3	28	0.78	0.229
1211033	Soil	1.4	33.6	16.9	82	<0.1	31.6	15.9	651	3.13	9.1	0.8	2.5	4.1	18	0.4	0.8	0.2	27	0.16	0.065
1211013	Soil	2.2	26.1	14.8	108	0.6	33.8	8.7	275	2.57	9.3	0.7	3.1	0.4	17	1.1	1.1	0.2	36	0.24	0.115
1211014	Soil	3.4	33.6	15.4	127	3.2	49.2	9.6	468	2.80	8.9	1.1	3.0	4.8	32	3.5	1.6	0.2	30	0.50	0.227
1211026	Soil	1.7	25.7	14.5	94	0.4	29.3	8.5	247	2.58	9.2	0.8	1.8	1.5	24	0.6	3.1	0.2	34	0.28	0.116
1211025	Soil	2.7	28.5	13.6	109	<0.1	27.5	9.7	270	2.77	9.0	0.6	1.3	2.4	17	0.4	0.9	0.3	30	0.15	0.081
1211018	Soil	3.0	34.6	20.2	151	4.1	47.3	9.3	429	2.35	8.1	0.8	3.5	0.7	37	2.2	1.4	0.2	21	0.66	0.241
1211017	Soil	2.3	35.3	15.7	157	2.9	47.8	8.4	227	2.38	8.7	0.9	4.7	1.5	48	2.1	1.3	0.2	24	0.99	0.236
1211016	Soil	2.1	24.0	11.6	94	1.0	31.5	7.0	188	2.10	7.9	0.8	1.7	0.3	39	1.1	0.7	0.2	31	0.76	0.159
1211015	Soil	3.7	34.1	12.4	120	1.2	37.1	6.2	186	2.00	7.6	0.8	2.9	0.4	29	1.7	1.3	0.2	27	0.60	0.176
1211022	Soil	1.2	19.2	21.6	78	0.3	21.3	8.0	303	2.60	8.5	0.9	3.3	2.1	24	0.4	0.7	0.2	40	0.29	0.091
1211021	Soil	1.0	18.1	11.2	67	0.3	19.6	8.2	226	2.45	10.6	0.8	2.5	1.0	24	0.4	0.6	0.2	41	0.30	0.092
1211020	Soil	1.0	17.3	10.2	65	0.3	21.5	6.6	207	2.20	10.8	0.7	3.3	0.7	22	0.3	0.6	0.2	38	0.32	0.091
1211019	Soil	2.6	31.8	19.8	139	2.0	41.2	8.5	231	2.42	16.9	0.8	4.1	0.6	36	1.4	1.2	0.3	29	0.69	0.177
1211005	Soil	8.5	36.8	15.6	121	0.5	42.6	9.9	341	2.61	15.4	1.0	3.7	2.5	32	1.0	2.1	0.2	29	0.55	0.156
1211003	Soil	9.7	28.6	13.1	103	0.3	39.1	7.8	233	2.46	17.2	0.9	4.0	2.7	39	1.0	1.8	0.2	27	0.82	0.180
1211023	Soil	2.2	40.4	21.6	142	0.6	42.9	13.4	341	3.62	11.8	0.8	<0.5	4.2	42	1.3	1.0	0.3	24	0.51	0.150
1211024	Soil	2.5	22.5	19.6	90	0.2	21.2	6.9	294	2.61	10.8	0.6	1.6	0.8	15	1.1	0.9	0.3	28	0.17	0.117
1211001	Soil	14.4	39.8	19.3	125	0.4	50.5	9.8	321	3.18	28.4	1.1	3.4	2.0	50	1.1	3.3	0.3	34	0.98	0.207
1211006	Soil	6.6	18.2	15.7	101	0.1	27.3	8.9	425	2.65	13.5	0.7	2.2	0.7	25	0.9	1.2	0.2	40	0.48	0.142

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Project: RSG
Report Date: November 05, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1069839	Soil	12	26	0.48	554	0.034	2	1.57	0.007	0.05	0.1	0.04	2.6	0.1	<0.05	5	0.6	<0.2
1096897	Soil	12	30	0.41	154	0.044	2	2.11	0.007	0.05	0.2	0.05	2.6	0.2	<0.05	6	0.8	<0.2
1096893	Soil	12	22	0.27	132	0.023	<1	1.26	0.005	0.04	0.2	0.04	1.9	0.1	<0.05	4	0.7	<0.2
1096886	Soil	11	32	0.50	125	0.027	<1	1.76	0.006	0.04	0.1	0.03	1.8	0.3	<0.05	6	0.9	<0.2
1211032	Soil	10	22	0.45	144	0.010	<1	1.12	0.006	0.06	<0.1	0.04	3.0	<0.1	<0.05	3	0.6	<0.2
1211030	Soil	10	26	0.37	173	0.015	2	1.30	0.006	0.07	<0.1	0.10	3.6	0.2	<0.05	3	1.5	<0.2
1211031	Soil	12	26	0.30	171	0.013	<1	1.41	0.006	0.07	0.1	0.05	2.7	0.1	<0.05	6	0.6	<0.2
1096895	Soil	11	20	0.21	280	0.010	2	1.05	0.008	0.09	0.1	0.12	1.5	0.2	0.05	3	0.9	<0.2
1211028	Soil	13	28	0.47	134	0.028	2	1.65	0.008	0.06	0.1	0.05	3.3	0.1	<0.05	4	0.8	<0.2
1211027	Soil	9	25	0.41	85	0.008	1	1.36	0.008	0.07	<0.1	0.06	3.8	<0.1	<0.05	3	1.3	<0.2
1211029	Soil	9	28	0.31	246	0.009	4	1.04	0.007	0.09	<0.1	0.20	3.8	0.2	<0.05	3	5.2	<0.2
1211033	Soil	11	22	0.42	145	0.016	2	1.10	0.006	0.06	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1211013	Soil	10	24	0.21	227	0.005	<1	1.13	0.004	0.05	<0.1	0.13	0.8	0.2	<0.05	3	2.7	<0.2
1211014	Soil	24	29	0.32	165	0.013	2	1.54	0.005	0.07	<0.1	0.17	4.3	0.2	<0.05	3	4.7	<0.2
1211026	Soil	10	20	0.27	184	0.009	2	1.09	0.005	0.06	0.1	0.18	2.0	0.2	<0.05	3	2.1	<0.2
1211025	Soil	10	20	0.29	170	0.007	2	1.17	0.004	0.05	<0.1	0.04	2.5	0.1	<0.05	3	1.7	<0.2
1211018	Soil	10	27	0.16	195	0.006	2	0.90	0.006	0.09	<0.1	0.29	2.0	0.3	0.06	2	5.0	<0.2
1211017	Soil	12	21	0.22	209	0.009	2	0.86	0.006	0.07	0.1	0.30	4.0	0.3	0.05	2	5.5	<0.2
1211016	Soil	11	23	0.20	161	0.004	2	0.92	0.005	0.06	<0.1	0.21	0.8	0.2	<0.05	3	3.3	<0.2
1211015	Soil	9	22	0.14	150	0.003	2	0.71	0.004	0.08	<0.1	0.13	0.7	0.3	<0.05	2	6.9	<0.2
1211022	Soil	17	24	0.39	235	0.015	1	1.53	0.006	0.06	0.1	0.07	2.9	0.1	<0.05	4	1.0	<0.2
1211021	Soil	14	26	0.39	136	0.020	2	1.41	0.007	0.06	0.1	0.06	1.9	0.1	<0.05	4	1.3	<0.2
1211020	Soil	13	24	0.34	174	0.012	1	1.19	0.006	0.04	0.1	0.04	1.8	0.1	<0.05	4	0.8	<0.2
1211019	Soil	11	23	0.17	182	0.008	3	0.80	0.006	0.08	<0.1	0.18	2.0	0.2	<0.05	2	3.8	<0.2
1211005	Soil	12	18	0.18	276	0.009	3	0.74	0.007	0.11	0.1	0.44	5.0	0.5	<0.05	2	2.6	<0.2
1211003	Soil	11	14	0.14	260	0.009	5	0.55	0.006	0.10	0.1	0.45	3.8	0.6	<0.05	1	3.0	<0.2
1211023	Soil	8	20	0.33	229	0.004	2	1.00	0.007	0.08	<0.1	0.10	4.4	<0.1	<0.05	3	2.2	<0.2
1211024	Soil	9	17	0.16	171	0.004	1	0.86	0.004	0.06	<0.1	0.05	1.0	0.1	<0.05	3	1.2	<0.2
1211001	Soil	12	18	0.16	300	0.011	4	0.67	0.014	0.11	0.2	0.49	4.0	1.1	0.11	2	4.9	<0.2
1211006	Soil	8	23	0.18	296	0.009	2	0.99	0.005	0.08	0.1	0.08	1.7	0.3	0.07	3	1.7	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1211002	Soil		13.1	26.2	14.7	122	0.3	48.1	8.9	186	2.75	21.1	1.0	3.4	3.8	40	1.3	2.1	0.2	32	0.75	0.201
1211004	Soil		9.4	34.2	14.5	92	0.5	40.7	8.1	399	2.42	15.8	1.0	3.2	1.7	56	0.8	2.2	0.2	26	1.46	0.170
1211008	Soil		3.6	22.7	10.6	82	0.6	28.6	6.6	249	2.16	9.8	0.9	3.4	0.6	27	0.8	1.0	0.2	39	0.47	0.151
1211010	Soil		2.2	23.3	9.5	87	<0.1	24.6	7.8	265	2.19	8.2	0.7	2.1	3.0	21	0.4	0.9	0.2	37	0.24	0.080
1211009	Soil		2.0	19.9	9.7	65	<0.1	21.4	6.6	221	2.15	7.7	0.8	1.5	1.2	18	0.3	0.7	0.2	39	0.23	0.069
1211007	Soil		4.1	21.1	12.3	94	1.1	31.6	7.7	287	2.24	11.0	0.9	9.6	1.6	28	1.3	1.2	0.1	33	0.49	0.155
1211223	Soil		6.2	51.2	16.3	146	0.4	41.3	11.0	296	2.85	15.1	1.5	1.8	4.7	44	0.8	1.5	0.2	23	0.58	0.214
1211224	Soil		11.5	86.7	15.8	185	1.3	52.0	10.3	313	2.65	12.6	1.5	12.7	1.9	39	2.8	2.9	0.2	34	0.38	0.164
1211011	Soil		1.0	38.1	18.9	101	<0.1	28.2	14.9	545	3.56	8.4	0.9	1.4	3.5	11	0.3	0.4	0.3	22	0.04	0.044
1211012	Soil		6.2	38.9	17.8	147	0.3	40.6	13.1	610	2.88	13.3	1.0	2.1	3.7	28	1.4	1.6	0.2	25	0.32	0.139
1211218	Soil		1.4	23.9	12.4	101	1.4	32.0	7.6	261	2.03	7.8	1.0	3.1	2.0	44	1.1	0.8	0.2	24	1.02	0.148
1211221	Soil		7.0	28.6	21.0	109	0.2	39.0	15.1	415	3.49	16.0	0.9	0.9	2.3	22	0.5	0.6	0.3	30	0.29	0.148
1211220	Soil		13.5	81.1	12.8	229	0.8	61.0	9.6	301	2.45	16.0	8.0	2.1	4.5	163	2.6	2.7	0.2	56	1.92	0.793
1211222	Soil		3.6	25.9	18.5	86	<0.1	32.2	10.8	366	3.10	11.3	0.7	1.8	2.3	20	0.4	0.5	0.2	25	0.36	0.188
1211215	Soil		2.4	39.9	14.3	186	2.7	56.4	10.7	307	2.36	9.7	1.3	3.4	3.4	47	2.8	2.7	0.2	24	0.97	0.232
1211217	Soil		1.4	9.2	33.2	81	<0.1	11.0	11.5	990	4.03	8.3	3.0	<0.5	8.8	49	0.2	0.4	0.1	40	0.63	0.126
1211216	Soil		2.4	60.9	15.5	140	1.3	42.0	10.2	237	2.65	7.8	0.7	8.0	0.9	15	1.0	1.5	0.2	38	0.12	0.079
1211219	Soil		4.3	87.8	25.6	217	4.0	72.6	16.8	328	3.07	8.8	1.1	16.4	2.7	32	2.1	2.6	0.3	30	0.38	0.104
1211202	Soil		3.2	41.2	14.8	149	2.3	46.2	9.1	284	2.45	6.6	1.1	4.3	2.1	34	2.5	1.7	0.2	22	0.63	0.164
1211201	Soil		1.9	29.8	13.1	103	1.4	33.4	7.6	273	2.16	7.8	0.9	2.8	1.4	27	1.2	0.8	0.2	25	0.43	0.144
1211214	Soil		2.4	64.9	16.9	179	3.3	62.8	13.7	391	2.45	8.8	1.2	6.6	3.2	37	3.1	1.7	0.2	19	0.62	0.179
1211213	Soil		2.2	43.9	15.3	156	1.8	52.2	11.1	229	2.37	9.2	1.0	3.1	4.0	32	2.5	2.9	0.2	17	0.61	0.168
1211205	Soil		2.1	34.6	12.6	135	2.2	42.9	9.1	218	2.26	7.2	0.9	4.1	3.2	50	2.2	1.1	0.2	19	1.40	0.175
1211206	Soil		1.4	29.1	10.7	109	1.3	35.4	8.4	151	1.90	6.2	0.7	4.5	3.2	40	1.1	0.9	0.1	19	0.86	0.151
1211204	Soil		1.6	32.2	11.1	118	1.7	35.7	8.2	225	1.97	6.0	0.9	3.5	2.6	44	2.0	0.8	0.2	15	1.12	0.162
1211203	Soil		2.1	30.8	12.1	128	2.3	39.0	7.8	184	2.13	6.6	0.9	4.2	2.5	36	2.0	1.2	0.1	19	0.86	0.155
1211209	Soil		1.8	33.1	11.5	129	1.3	36.7	8.3	167	2.17	6.3	0.8	3.6	1.8	30	1.5	0.9	0.2	21	0.68	0.148
1211210	Soil		8.5	97.9	16.0	247	3.0	84.6	12.0	187	2.68	9.7	1.1	9.4	2.6	29	5.9	3.6	0.2	19	0.30	0.127
1211208	Soil		3.4	87.6	15.8	179	2.6	55.4	12.4	207	2.44	5.2	0.8	14.1	3.1	32	2.3	1.8	0.2	19	0.82	0.090
1211207	Soil		1.5	37.7	9.9	94	1.6	34.6	5.7	231	1.44	3.5	1.0	5.1	2.4	38	1.9	0.9	0.2	13	0.95	0.132

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600 - 666 Burrard St.
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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1211002	Soil	14	16	0.18	259	0.014	4	0.59	0.008	0.09	0.2	0.29	4.6	0.9	<0.05	2	2.8	<0.2
1211004	Soil	10	15	0.14	369	0.007	4	0.61	0.007	0.08	<0.1	0.46	4.3	0.6	0.12	1	3.6	<0.2
1211008	Soil	12	24	0.31	269	0.015	3	1.08	0.007	0.06	0.1	0.09	1.6	0.2	<0.05	3	1.9	<0.2
1211010	Soil	15	22	0.38	168	0.032	2	1.15	0.007	0.05	<0.1	0.05	2.8	0.1	<0.05	3	1.1	<0.2
1211009	Soil	15	24	0.36	224	0.023	2	1.35	0.005	0.05	<0.1	0.07	2.1	0.2	<0.05	4	1.1	<0.2
1211007	Soil	14	21	0.25	210	0.012	2	0.93	0.007	0.06	0.2	0.16	3.1	0.3	<0.05	2	1.9	<0.2
1211223	Soil	9	18	0.48	196	0.004	5	1.10	0.006	0.17	<0.1	0.28	4.2	0.3	<0.05	3	1.3	<0.2
1211224	Soil	10	19	0.36	181	0.008	4	0.83	0.008	0.11	<0.1	0.34	3.2	0.5	<0.05	2	4.6	<0.2
1211011	Soil	8	18	0.26	75	0.009	1	1.04	0.004	0.07	<0.1	0.02	2.7	<0.1	<0.05	4	0.7	<0.2
1211012	Soil	10	17	0.20	217	0.009	2	0.80	0.005	0.08	<0.1	0.06	3.8	0.3	<0.05	2	1.8	<0.2
1211218	Soil	9	22	0.25	179	0.005	4	0.82	0.005	0.08	<0.1	0.19	3.3	0.2	<0.05	2	2.9	<0.2
1211221	Soil	6	22	0.49	127	0.006	2	1.27	0.005	0.11	<0.1	0.09	2.6	0.3	<0.05	4	1.2	<0.2
1211220	Soil	28	21	0.22	381	0.005	10	0.93	0.009	0.27	<0.1	0.51	4.4	0.3	<0.05	3	4.9	<0.2
1211222	Soil	8	20	0.48	157	0.007	4	1.33	0.005	0.13	<0.1	0.06	2.6	0.3	<0.05	4	1.0	<0.2
1211215	Soil	7	24	0.14	266	0.003	3	0.81	0.005	0.11	<0.1	0.30	4.2	0.3	<0.05	2	7.3	<0.2
1211217	Soil	37	17	0.41	348	0.009	3	1.60	0.010	0.09	0.2	0.09	5.9	<0.1	<0.05	5	0.9	<0.2
1211216	Soil	8	27	0.31	230	0.006	3	1.10	0.005	0.11	<0.1	0.16	2.3	0.2	<0.05	4	5.4	<0.2
1211219	Soil	5	31	0.39	410	0.003	5	1.01	0.006	0.15	<0.1	0.58	4.6	0.3	<0.05	3	10.5	<0.2
1211202	Soil	5	27	0.22	241	0.003	4	0.67	0.004	0.09	<0.1	0.19	2.5	0.3	0.11	2	6.2	<0.2
1211201	Soil	7	26	0.17	194	0.003	3	0.80	0.004	0.06	<0.1	0.14	2.1	0.2	0.09	2	3.1	<0.2
1211214	Soil	5	24	0.23	158	0.003	4	0.70	0.004	0.11	<0.1	0.35	3.8	0.4	0.07	2	5.6	<0.2
1211213	Soil	4	17	0.14	202	0.002	4	0.48	0.004	0.10	<0.1	0.34	3.6	0.2	0.08	2	6.2	<0.2
1211205	Soil	4	28	0.41	288	0.003	5	0.73	0.005	0.10	<0.1	0.26	4.3	0.3	0.12	2	5.3	<0.2
1211206	Soil	5	19	0.26	197	0.006	3	0.53	0.006	0.07	<0.1	0.28	3.7	0.2	0.08	2	2.9	<0.2
1211204	Soil	4	25	0.30	210	0.002	5	0.58	0.004	0.09	<0.1	0.22	3.2	0.2	0.14	2	4.6	<0.2
1211203	Soil	5	24	0.24	199	0.004	4	0.61	0.005	0.07	<0.1	0.24	3.7	0.2	0.10	2	4.2	<0.2
1211209	Soil	4	19	0.14	365	0.002	3	0.59	0.003	0.10	<0.1	0.26	3.0	0.2	0.10	2	4.5	<0.2
1211210	Soil	4	18	0.14	200	0.001	3	0.54	0.003	0.09	<0.1	0.48	3.9	0.3	<0.05	1	8.5	<0.2
1211208	Soil	3	23	0.50	441	0.003	4	0.81	0.004	0.11	<0.1	0.44	4.1	0.2	0.10	2	7.0	<0.2
1211207	Soil	5	15	0.14	219	0.002	4	0.44	0.004	0.07	<0.1	0.36	3.4	0.1	0.16	1	4.5	<0.2

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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1211225	Soil		12.6	79.5	13.6	174	1.1	46.2	9.5	267	2.31	11.0	1.6	10.6	1.4	39	2.5	2.7	0.2	29	0.35	0.157
1211226	Soil		11.4	46.7	13.3	149	1.5	39.6	9.6	285	2.48	10.1	1.2	3.9	0.4	24	1.6	1.8	0.2	49	0.28	0.187
1211211	Soil		3.2	45.7	14.6	206	2.6	59.1	11.4	218	2.64	13.6	1.2	4.6	4.7	49	3.1	5.4	0.2	28	1.02	0.242
1211212	Soil		2.0	31.0	12.5	100	1.6	36.1	9.2	416	2.97	7.0	0.8	4.3	1.2	39	2.0	1.0	0.2	26	1.00	0.148
1211232	Soil		2.2	54.0	14.4	61	0.1	15.6	15.0	2531	3.60	8.1	0.5	1.4	1.3	7	0.2	0.7	0.4	54	0.05	0.077
1211227	Soil		4.8	18.9	17.2	63	<0.1	22.9	10.8	359	2.68	9.3	0.6	5.3	2.3	9	0.2	0.4	0.2	35	0.12	0.082
1211229	Soil		5.9	30.7	20.2	97	0.4	39.6	17.1	611	2.79	9.8	0.7	2.6	2.6	33	0.5	0.6	0.2	20	0.79	0.134
1211228	Soil		4.2	23.0	11.4	55	0.2	19.7	7.6	245	2.25	7.0	0.5	1.6	0.2	11	0.1	0.5	0.2	31	0.14	0.126
1211231	Soil		3.9	31.8	20.1	82	0.2	33.5	14.8	1678	2.62	12.6	0.9	1.3	3.8	30	0.5	1.3	0.2	11	0.63	0.173
1211230	Soil		18.1	28.3	15.3	90	0.4	34.2	10.6	212	2.61	14.7	1.6	2.3	3.5	29	0.5	1.3	0.2	29	0.50	0.210
1138216	Soil		2.7	15.0	12.5	52	0.1	19.6	7.2	423	2.18	8.6	0.7	2.9	2.0	14	0.2	0.5	0.2	42	0.17	0.079
1138217	Soil		6.1	25.1	11.7	69	0.2	26.5	9.3	620	2.20	10.3	0.9	2.2	1.3	21	0.3	0.7	0.2	33	0.31	0.122
1138232	Soil		1.9	23.2	9.6	65	0.2	23.1	9.8	289	2.10	7.1	0.8	3.5	2.8	19	0.4	0.6	0.2	36	0.26	0.074
1138214	Soil		1.7	18.8	8.4	55	0.2	19.3	7.0	189	1.84	6.2	0.8	2.9	1.9	15	0.2	0.5	0.1	34	0.22	0.094
1138221	Soil		4.2	70.2	15.1	64	<0.1	21.8	8.6	435	2.30	10.0	1.3	5.2	0.4	26	0.2	0.7	0.3	41	0.10	0.068
1138225	Soil		1.6	24.2	7.6	54	0.1	16.2	6.1	257	1.73	5.9	0.7	2.2	1.3	15	0.3	0.6	0.1	33	0.19	0.076
1138215	Soil		1.3	18.0	7.8	53	0.2	17.5	6.8	193	1.78	5.8	0.7	1.8	1.7	14	0.1	0.5	0.1	35	0.21	0.078
1138222	Soil		2.8	60.1	11.3	70	0.1	23.7	9.4	456	2.35	10.2	1.3	6.1	2.4	22	0.2	0.7	0.2	41	0.16	0.070
1138228	Soil		2.4	24.3	10.5	69	<0.1	22.7	7.9	277	2.37	8.9	0.8	5.0	1.8	13	0.3	0.8	0.2	37	0.14	0.070
1138223	Soil		2.1	63.7	13.3	74	<0.1	24.5	11.2	601	2.53	10.4	0.9	4.4	2.0	18	0.2	0.7	0.2	43	0.14	0.072
1138219	Soil		3.4	78.6	14.2	66	<0.1	23.7	20.4	1424	2.30	9.9	0.6	2.3	1.5	13	0.2	0.8	0.2	32	0.11	0.063
1138227	Soil		3.5	28.4	14.6	89	<0.1	26.7	12.0	464	2.68	10.5	0.8	2.2	2.1	14	0.6	1.1	0.2	34	0.14	0.090
1138220	Soil		2.0	77.9	16.6	67	<0.1	25.9	13.2	527	2.23	8.2	0.7	3.6	0.5	16	0.1	0.7	0.2	37	0.09	0.068
1138213	Soil		2.7	11.4	11.3	38	<0.1	10.2	3.6	150	1.38	6.4	0.5	2.3	0.1	9	0.3	0.4	0.2	39	0.11	0.068
1138226	Soil		2.1	25.1	13.1	76	0.1	24.5	10.0	385	2.22	8.1	0.8	2.8	3.0	18	0.6	0.9	0.2	33	0.18	0.081
1138229	Soil		2.4	27.0	13.4	89	0.2	29.1	10.9	439	2.52	9.6	1.0	4.1	2.0	22	0.6	1.0	0.2	34	0.23	0.079
1138218	Soil		70.1	41.4	11.7	32	<0.1	15.9	3.6	94	1.54	31.0	2.1	2.8	1.9	18	0.1	2.2	0.3	11	0.06	0.021
1138224	Soil		2.0	38.9	11.6	67	0.2	21.8	9.3	573	2.39	9.0	1.0	4.8	2.2	22	0.2	0.7	0.2	42	0.19	0.081
1138203	Soil		3.7	33.9	20.4	105	0.2	36.2	14.9	686	3.17	9.0	0.6	1.4	1.3	15	0.6	0.9	0.3	24	0.14	0.145
1138231	Soil		4.7	65.0	19.5	130	0.8	41.0	13.1	681	3.32	12.0	3.1	5.6	2.8	46	0.6	1.3	0.3	34	0.67	0.083

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1211225	Soil	9	16	0.28	168	0.006	3	0.73	0.007	0.08	<0.1	0.30	2.4	0.4	0.06	2	3.9	<0.2
1211226	Soil	9	22	0.24	227	0.004	3	1.01	0.005	0.09	<0.1	0.31	0.9	0.4	0.06	3	3.0	<0.2
1211211	Soil	7	25	0.10	297	0.002	4	0.60	0.004	0.13	0.1	0.51	4.6	0.3	0.08	2	9.3	<0.2
1211212	Soil	9	21	0.27	319	0.005	3	0.68	0.005	0.08	<0.1	0.22	3.4	0.2	0.11	2	4.8	<0.2
1211232	Soil	7	26	0.21	422	0.035	2	1.53	0.004	0.05	0.1	0.09	2.2	0.1	<0.05	7	0.5	<0.2
1211227	Soil	7	21	0.34	91	0.012	2	1.30	0.004	0.08	<0.1	0.05	2.0	0.2	<0.05	4	<0.5	<0.2
1211229	Soil	6	19	0.47	431	0.006	4	1.01	0.006	0.11	<0.1	0.22	2.5	0.6	0.11	3	0.7	<0.2
1211228	Soil	4	17	0.20	161	0.007	3	0.90	0.005	0.08	<0.1	0.11	0.7	0.1	0.10	3	<0.5	<0.2
1211231	Soil	8	8	0.09	228	0.001	2	0.46	0.002	0.10	<0.1	0.19	3.2	0.2	0.07	1	1.0	<0.2
1211230	Soil	11	16	0.22	158	0.004	2	0.91	0.003	0.10	<0.1	0.15	2.7	0.4	<0.05	3	0.7	<0.2
1138216	Soil	12	23	0.30	133	0.023	2	1.34	0.006	0.05	0.1	0.06	1.9	0.2	<0.05	4	<0.5	<0.2
1138217	Soil	10	20	0.33	354	0.013	2	1.16	0.006	0.06	<0.1	0.08	2.2	0.2	<0.05	3	0.5	<0.2
1138232	Soil	11	22	0.35	303	0.022	2	1.14	0.006	0.05	0.1	0.06	2.5	0.1	<0.05	3	0.6	<0.2
1138214	Soil	13	23	0.34	132	0.021	1	1.21	0.005	0.04	0.1	0.05	1.9	0.1	<0.05	3	0.5	<0.2
1138221	Soil	8	24	0.33	1068	0.019	2	1.23	0.008	0.05	0.1	0.05	1.7	0.2	0.06	4	0.6	<0.2
1138225	Soil	14	21	0.31	154	0.030	1	1.01	0.006	0.04	0.2	0.04	1.6	0.1	<0.05	3	<0.5	<0.2
1138215	Soil	14	22	0.36	154	0.026	1	1.19	0.005	0.04	0.1	0.04	2.1	0.1	<0.05	4	<0.5	<0.2
1138222	Soil	12	25	0.43	616	0.038	1	1.24	0.007	0.05	0.1	0.05	2.7	0.1	<0.05	4	<0.5	<0.2
1138228	Soil	11	23	0.30	172	0.023	2	1.18	0.005	0.05	0.1	0.05	2.1	0.2	<0.05	4	0.6	<0.2
1138223	Soil	12	27	0.44	571	0.036	2	1.41	0.007	0.05	0.2	0.04	2.5	0.1	<0.05	4	<0.5	<0.2
1138219	Soil	8	20	0.26	164	0.022	1	1.20	0.005	0.04	0.1	0.05	1.8	0.1	<0.05	3	0.5	<0.2
1138227	Soil	10	21	0.26	106	0.015	1	1.08	0.004	0.05	<0.1	0.07	2.3	0.2	<0.05	4	1.2	<0.2
1138220	Soil	8	22	0.34	691	0.017	2	1.22	0.008	0.04	0.1	0.04	1.4	<0.1	0.06	4	0.5	<0.2
1138213	Soil	8	17	0.11	136	0.007	1	0.87	0.005	0.05	<0.1	0.03	0.3	0.2	<0.05	4	<0.5	<0.2
1138226	Soil	11	20	0.35	164	0.018	2	1.23	0.006	0.05	0.1	0.05	2.0	0.1	<0.05	3	0.6	<0.2
1138229	Soil	11	23	0.39	265	0.012	2	1.22	0.006	0.05	0.1	0.05	2.2	0.1	<0.05	3	0.8	<0.2
1138218	Soil	3	7	0.07	474	0.003	<1	0.34	0.004	0.03	<0.1	0.09	2.4	0.3	<0.05	<1	1.5	<0.2
1138224	Soil	12	24	0.46	411	0.035	1	1.31	0.008	0.06	0.2	0.05	2.4	<0.1	<0.05	4	0.8	<0.2
1138203	Soil	6	21	0.44	102	0.005	3	1.05	0.005	0.08	<0.1	0.10	1.6	0.1	0.06	3	1.6	<0.2
1138231	Soil	9	28	0.35	1055	0.005	2	1.54	0.008	0.12	<0.1	0.30	5.6	0.2	0.06	4	1.2	<0.2

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600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1138230	Soil	4.9	37.7	21.0	120	<0.1	38.6	14.5	714	3.13	11.9	1.0	2.3	1.4	20	0.8	1.4	0.3	27	0.20	0.116
1138204	Soil	2.7	20.4	16.0	75	<0.1	26.7	10.5	345	3.14	10.8	0.9	2.2	2.0	15	0.3	0.7	0.2	40	0.18	0.132
1138209	Soil	1.8	13.7	12.3	54	<0.1	18.1	5.9	169	2.60	8.4	0.5	1.6	1.8	16	0.2	0.7	0.2	40	0.20	0.084
1138205	Soil	2.5	22.4	12.5	67	0.1	24.5	9.4	344	2.63	9.6	0.8	3.4	2.0	18	0.2	0.9	0.2	41	0.21	0.110
1138202	Soil	18.0	67.1	15.5	228	1.9	55.2	9.7	162	2.63	10.8	1.3	8.3	3.0	20	1.6	4.7	0.3	63	0.18	0.114
1138201	Soil	12.8	65.6	14.7	184	1.2	51.0	11.4	362	2.61	11.6	1.2	7.9	2.9	30	2.0	8.7	0.2	41	0.29	0.139
1138206	Soil	5.0	40.6	12.0	111	0.4	33.3	9.4	246	2.32	7.9	1.2	4.9	3.5	28	0.9	1.3	0.2	36	0.30	0.147
1138212	Soil	2.2	14.4	10.5	51	0.2	16.1	6.1	251	2.16	7.6	0.7	2.4	0.9	13	0.2	0.7	0.2	38	0.16	0.082
1138207	Soil	5.7	37.7	13.4	100	0.4	29.8	8.1	225	2.30	7.3	1.1	5.8	1.4	23	0.6	1.2	0.2	41	0.26	0.151
1138208	Soil	6.6	34.8	13.5	106	0.4	30.7	9.6	292	2.65	9.4	1.2	2.7	1.9	30	0.4	1.0	0.2	33	0.43	0.163
1138211	Soil	2.4	27.1	13.5	82	0.4	26.9	8.7	388	2.48	8.4	0.9	2.5	1.0	20	0.3	0.9	0.2	40	0.27	0.096
1138210	Soil	3.2	25.1	15.1	80	0.3	29.4	9.9	344	2.77	10.2	0.8	5.3	1.8	18	0.3	1.0	0.2	45	0.23	0.082
1138233	Soil	2.6	26.3	11.8	77	0.2	25.0	10.3	328	2.39	7.6	1.0	2.9	3.3	22	0.5	0.8	0.2	33	0.26	0.075

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Project: RSG
Report Date: November 05, 2011

CERTIFICATE OF ANALYSIS DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1138230	Soil	8	21	0.30	131	0.009	1	1.05	0.005	0.07	<0.1	0.05	2.0	0.2	<0.05	3	1.1	<0.2
1138204	Soil	12	26	0.44	127	0.009	<1	1.75	0.005	0.05	0.2	0.08	2.1	0.2	<0.05	5	1.5	<0.2
1138209	Soil	8	25	0.41	125	0.013	2	1.52	0.005	0.05	0.2	0.06	1.7	0.2	<0.05	4	0.9	<0.2
1138205	Soil	12	25	0.46	147	0.016	<1	1.61	0.006	0.06	0.2	0.07	2.1	0.2	<0.05	4	<0.5	<0.2
1138202	Soil	7	26	0.23	646	0.002	2	1.35	0.004	0.08	<0.1	0.66	3.2	0.8	<0.05	4	4.0	<0.2
1138201	Soil	12	24	0.40	180	0.014	1	1.05	0.005	0.06	0.1	0.28	2.6	0.4	<0.05	3	2.6	<0.2
1138206	Soil	14	22	0.42	148	0.014	2	1.26	0.005	0.06	0.1	0.16	2.7	0.2	<0.05	3	1.5	<0.2
1138212	Soil	10	23	0.38	142	0.012	<1	1.35	0.006	0.05	0.2	0.06	1.1	0.1	<0.05	4	0.5	<0.2
1138207	Soil	11	24	0.41	149	0.012	<1	1.32	0.005	0.06	<0.1	0.19	1.8	0.2	<0.05	3	1.2	<0.2
1138208	Soil	10	21	0.38	289	0.007	2	1.20	0.006	0.06	<0.1	0.18	2.1	0.2	<0.05	3	1.3	<0.2
1138211	Soil	11	27	0.44	307	0.017	2	1.35	0.008	0.06	0.1	0.09	2.2	0.2	0.06	4	0.9	<0.2
1138210	Soil	11	26	0.49	217	0.014	<1	1.57	0.006	0.05	0.2	0.07	2.2	0.2	<0.05	4	0.8	<0.2
1138233	Soil	11	22	0.41	324	0.017	1	1.21	0.007	0.05	0.1	0.07	2.4	<0.1	<0.05	3	0.8	<0.2

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Project: RSG
Report Date: November 05, 2011

QUALITY CONTROL REPORT DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1107001	Soil	2.8	43.5	13.7	145	2.5	49.1	10.3	278	2.56	9.5	1.2	7.1	2.4	42	1.7	1.0	0.2	17	0.82	0.184
REP 1107001	QC	3.0	43.8	13.3	145	2.6	51.3	10.6	303	2.66	9.4	1.2	5.2	2.5	41	1.8	1.1	0.2	19	0.84	0.187
1069883	Soil	1.5	21.7	9.8	52	<0.1	17.4	6.7	330	1.97	7.1	0.7	2.8	1.1	17	<0.1	0.5	0.2	37	0.20	0.064
REP 1069883	QC	1.5	24.0	9.2	57	<0.1	18.6	7.5	363	2.17	7.9	0.7	2.8	1.0	17	0.1	0.5	0.2	40	0.22	0.068
1211029	Soil	2.6	49.1	17.9	172	2.3	58.7	13.0	322	2.90	12.3	1.1	5.1	4.9	57	2.7	2.6	0.3	28	0.78	0.229
REP 1211029	QC	2.4	49.2	16.3	167	2.2	57.7	13.3	312	2.80	12.0	1.1	5.5	4.7	56	2.3	2.4	0.2	28	0.75	0.218
1211001	Soil	14.4	39.8	19.3	125	0.4	50.5	9.8	321	3.18	28.4	1.1	3.4	2.0	50	1.1	3.3	0.3	34	0.98	0.207
REP 1211001	QC	12.7	36.6	18.6	116	0.4	46.6	9.3	297	3.03	25.7	1.1	6.8	2.0	50	1.2	2.9	0.2	33	1.01	0.200
1211216	Soil	2.4	60.9	15.5	140	1.3	42.0	10.2	237	2.65	7.8	0.7	8.0	0.9	15	1.0	1.5	0.2	38	0.12	0.079
REP 1211216	QC	2.4	62.0	16.0	148	1.3	43.5	10.7	242	2.72	7.6	0.7	8.7	1.1	16	1.1	1.7	0.3	37	0.13	0.081
1211213	Soil	2.2	43.9	15.3	156	1.8	52.2	11.1	229	2.37	9.2	1.0	3.1	4.0	32	2.5	2.9	0.2	17	0.61	0.168
REP 1211213	QC	2.3	47.7	15.4	159	1.9	54.8	11.8	244	2.50	9.1	1.0	3.9	4.0	34	2.6	3.1	0.2	19	0.64	0.173
1138222	Soil	2.8	60.1	11.3	70	0.1	23.7	9.4	456	2.35	10.2	1.3	6.1	2.4	22	0.2	0.7	0.2	41	0.16	0.070
REP 1138222	QC	2.8	59.3	11.2	71	0.1	24.1	9.6	456	2.38	10.0	1.3	5.6	2.4	21	0.2	0.7	0.2	40	0.16	0.070
1138226	Soil	2.1	25.1	13.1	76	0.1	24.5	10.0	385	2.22	8.1	0.8	2.8	3.0	18	0.6	0.9	0.2	33	0.18	0.081
REP 1138226	QC	2.2	24.9	13.2	74	0.1	24.0	9.8	393	2.35	8.3	0.8	1.7	3.1	17	0.7	0.9	0.2	33	0.18	0.084
Reference Materials																					
STD DS8	Standard	13.6	116.2	123.0	324	1.8	40.1	8.3	615	2.50	27.5	2.7	107.2	6.8	73	2.5	6.4	7.2	46	0.71	0.072
STD DS8	Standard	12.5	106.7	115.4	289	1.6	35.5	7.5	554	2.27	23.0	2.7	104.8	6.3	57	2.1	5.1	6.1	41	0.64	0.076
STD DS8	Standard	13.4	114.6	130.4	320	1.8	38.2	7.7	628	2.53	25.7	2.8	116.1	6.8	71	2.4	5.7	6.3	44	0.72	0.090
STD DS8	Standard	13.8	110.2	124.1	313	1.7	37.8	7.4	628	2.50	25.4	2.9	115.8	7.0	73	2.2	6.0	6.6	44	0.73	0.083
STD DS8	Standard	13.2	104.6	116.7	286	1.6	36.6	7.5	570	2.36	23.1	2.6	104.4	6.9	58	2.2	5.1	5.9	42	0.65	0.074
STD DS8	Standard	13.0	113.2	125.1	306	1.7	37.5	7.8	624	2.50	23.9	3.0	107.5	7.1	72	2.5	6.1	7.3	42	0.68	0.076
STD DS8	Standard	13.6	111.1	125.1	309	1.8	37.6	7.6	624	2.46	25.2	2.9	109.2	7.3	69	2.4	5.6	6.8	43	0.72	0.084
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: RSG
Report Date: November 05, 2011

QUALITY CONTROL REPORT DAW11000488.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1107001	Soil	5	28	0.33	299	0.003	3	0.67	0.004	0.09	<0.1	0.24	3.5	0.3	0.07	1	5.4	<0.2
REP 1107001	QC	5	30	0.33	301	0.003	4	0.70	0.005	0.09	<0.1	0.28	3.7	0.2	<0.05	1	5.5	<0.2
1069883	Soil	12	21	0.42	345	0.020	3	1.22	0.009	0.03	0.2	0.05	1.8	0.1	<0.05	4	0.6	<0.2
REP 1069883	QC	12	24	0.43	336	0.024	2	1.24	0.008	0.03	0.2	0.05	1.9	<0.1	<0.05	4	<0.5	<0.2
1211029	Soil	9	28	0.31	246	0.009	4	1.04	0.007	0.09	<0.1	0.20	3.8	0.2	<0.05	3	5.2	<0.2
REP 1211029	QC	9	29	0.30	244	0.007	3	1.01	0.007	0.10	<0.1	0.21	3.8	0.2	<0.05	2	5.2	<0.2
1211001	Soil	12	18	0.16	300	0.011	4	0.67	0.014	0.11	0.2	0.49	4.0	1.1	0.11	2	4.9	<0.2
REP 1211001	QC	11	18	0.16	296	0.011	5	0.66	0.013	0.11	0.2	0.48	4.0	1.0	0.10	2	4.1	<0.2
1211216	Soil	8	27	0.31	230	0.006	3	1.10	0.005	0.11	<0.1	0.16	2.3	0.2	<0.05	4	5.4	<0.2
REP 1211216	QC	8	28	0.32	224	0.006	4	1.09	0.005	0.11	<0.1	0.16	2.4	0.2	<0.05	3	6.1	<0.2
1211213	Soil	4	17	0.14	202	0.002	4	0.48	0.004	0.10	<0.1	0.34	3.6	0.2	0.08	2	6.2	<0.2
REP 1211213	QC	5	19	0.15	209	0.002	4	0.51	0.005	0.11	<0.1	0.34	3.6	0.3	0.07	2	6.5	<0.2
1138222	Soil	12	25	0.43	616	0.038	1	1.24	0.007	0.05	0.1	0.05	2.7	0.1	<0.05	4	<0.5	<0.2
REP 1138222	QC	12	25	0.42	588	0.039	1	1.26	0.007	0.05	0.2	0.05	2.8	0.1	<0.05	4	<0.5	<0.2
1138226	Soil	11	20	0.35	164	0.018	2	1.23	0.006	0.05	0.1	0.05	2.0	0.1	<0.05	3	0.6	<0.2
REP 1138226	QC	11	21	0.34	164	0.017	<1	1.19	0.006	0.05	0.2	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	15	122	0.61	296	0.135	3	0.91	0.094	0.43	3.3	0.21	2.5	5.5	0.14	5	5.3	5.3
STD DS8	Standard	15	108	0.55	258	0.113	2	0.84	0.077	0.37	2.8	0.19	2.1	4.9	0.19	4	4.6	4.5
STD DS8	Standard	16	122	0.64	289	0.121	2	0.97	0.115	0.46	2.8	0.21	2.4	5.6	0.16	5	5.2	5.1
STD DS8	Standard	17	121	0.63	279	0.131	2	0.99	0.099	0.44	2.8	0.19	2.5	5.3	0.16	5	5.1	5.3
STD DS8	Standard	13	117	0.59	252	0.111	2	0.86	0.076	0.37	2.6	0.20	1.9	5.0	0.15	4	4.5	5.5
STD DS8	Standard	14	120	0.60	273	0.114	2	0.90	0.091	0.42	2.8	0.20	2.5	5.3	0.17	5	4.6	5.0
STD DS8	Standard	17	116	0.61	287	0.128	3	0.95	0.102	0.42	3.1	0.22	2.7	5.6	0.14	5	5.3	4.5
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Ryan Gold Corp.**
600 - 666 Burrard St.
Vancouver BC V6C 1H2 Canada

Project: RSG
Report Date: November 05, 2011

QUALITY CONTROL REPORT DAW11000488.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: RSG
Report Date: November 05, 2011

QUALITY CONTROL REPORT DAW11000488.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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2011 Soil sample date from the RS prospect

Sample#	Prospect	Long_Dec	Lat_Dec	LatLongDat	Easting	Northing	EastNorthD	SampleType	Colour	Texture	Depth(cm)	Ag_ppm_ICP	As_ppm_ICP	Au_ppb_I_1	Cu_ppm_ICP	Pb_ppm_ICP	Zn_ppm_ICP
1065595	RS	-138.084908	64.399741	LL_WGS84	640505	7144784	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	8.6	1.9	10.8	11.5	46
1065596	RS	-138.079619	64.415909	LL_WGS84	640677	7146596	UTMZ7N_NAD83	Thin Moss Cover	Grey	Sand	30	0.05	5.7	2	26.7	11.4	46
1065597	RS	-138.079777	64.41637	LL_WGS84	640667	7146647	UTMZ7N_NAD83	Thin Moss Cover	Bluish Grey	Clay	60	1	40.1	4.6	114.4	29.2	133
1065598	RS	-138.08	64.416815	LL_WGS84	640654	7146696	UTMZ7N_NAD83	Thin Moss Cover	Bluish Grey	Clay	50	1.3	29.6	7.2	141.2	21.5	160
1065599	RS	-138.080159	64.417267	LL_WGS84	640644	7146746	UTMZ7N_NAD83	Sphagnum Moss > 30cm	Dark Grey Black	Clay	50	1.4	30	9.1	134.6	24.9	156
1065600	RS	-138.080572	64.417688	LL_WGS84	640622	7146792	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	60	1.7	34.6	8.9	145.9	23.9	190
1078131	RS	-138.1575	64.40896	LL_WGS84	636962	7145652	UTMZ7N_NAD83	Grass Cover	Dark Grey Black	Sand	110	0.7	40.1	8.8	67.5	24.1	242
1078132	RS	-138.155966	64.409541	LL_WGS84	637033	7145720	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.1	10.6	3.7	20.9	9.1	71
1078133	RS	-138.156723	64.409241	LL_WGS84	636998	7145685	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	60	0.2	15.5	4.7	26.3	11.6	114
1078134	RS	-138.15519	64.409813	LL_WGS84	637069	7145752	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Sand	40	0.2	5.6	1.6	11.2	6.3	35
1078135	RS	-138.15426	64.409966	LL_WGS84	637113	7145771	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	50	0.3	21.9	3.6	29	15.1	131
1078136	RS	-138.15352	64.410293	LL_WGS84	637147	7145809	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	60	0.2	3.9	0.8	8	4.5	22
1078137	RS	-138.152959	64.410695	LL_WGS84	637172	7145855	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	0.05	15.6	1.7	20.6	14.9	97
1078139	RS	-138.147591	64.416797	LL_WGS84	637400	7146546	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	60	1.7	11.8	4.9	37.4	13.4	134
1078140	RS	-138.147096	64.417164	LL_WGS84	637422	7146588	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	40	0.7	7.7	2.4	17.5	10.9	93
1078141	RS	-138.146599	64.41755	LL_WGS84	637444	7146632	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.7	11.5	1.5	32.8	15.4	124
1078142	RS	-138.145999	64.417924	LL_WGS84	637471	7146675	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	50	1	10.6	3.6	27.9	14.8	112
1078143	RS	-138.145542	64.418319	LL_WGS84	637491	7146720	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	40	0.4	6.9	7.9	61.3	16.3	142
1078144	RS	-138.145147	64.418725	LL_WGS84	637508	7146766	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.3	10.6	4.1	20.7	14.5	79
1078145	RS	-138.14469	64.41912	LL_WGS84	637528	7146811	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	70	0.2	11.7	1.9	27.1	16.5	80
1078147	RS	-138.144316	64.419526	LL_WGS84	637544	7146857	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.1	11.5	1.4	18.1	15.1	62
1078148	RS	-138.143699	64.419864	LL_WGS84	637572	7146896	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.05	6.7	3	15.8	11.4	40
1078149	RS	-138.143246	64.420223	LL_WGS84	637592	7146937	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.05	10.7	1.5	18.2	14.7	60
1078150	RS	-138.142832	64.42061	LL_WGS84	637610	7146981	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	70	0.3	16.7	1.7	47.6	14.9	136
1078236	RS	-138.147822	64.41637	LL_WGS84	637391	7146498	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	50	0.6	17.9	3.9	37.4	15.8	162
1078237	RS	-138.151948	64.411834	LL_WGS84	637215	7145984	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	0.3	13.5	5.4	67.6	10.3	95
1078238	RS	-138.152174	64.412261	LL_WGS84	637202	7146031	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	50	5	10.1	22	115.7	16.6	299
1078239	RS	-138.15259	64.412655	LL_WGS84	637180	7146074	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.6	9.1	6.7	63.6	19.2	137
1078240	RS	-138.15267	64.413087	LL_WGS84	637174	7146122	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	70	2.9	15.6	18.7	159.9	18.6	441
1078241	RS	-138.152499	64.413533	LL_WGS84	637180	7146172	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	90	3.8	10.9	16.4	123.7	11.7	470
1078242	RS	-138.152042	64.413937	LL_WGS84	637200	7146218	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.2	13.7	5.4	60.1	9.8	116
1078243	RS	-138.151467	64.414267	LL_WGS84	637226	7146256	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.2	19.6	3.1	23.6	16.7	92
1078244	RS	-138.150952	64.414635	LL_WGS84	637249	7146298	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	70	0.2	11.6	2.2	23.3	11.4	74
1078245	RS	-138.150073	64.414896	LL_WGS84	637290	7146329	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	50	0.2	13.1	6	26	17.2	74
1078246	RS	-138.148256	64.415992	LL_WGS84	637372	7146455	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Silt	40	0.1	10.9	2.3	16.3	15.1	72
1078247	RS	-138.148694	64.415579	LL_WGS84	637353	7146408	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.3	16	4.4	34.6	18.6	113
1078248	RS	-138.149394	64.415233	LL_WGS84	637321	7146368	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Sand	40	0.2	5.7	3.2	8.9	7.4	30
1078249	RS	-138.152429	64.411008	LL_WGS84	637196	7145891	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	50	0.2	10.5	2.9	16	11.5	72
1078250	RS	-138.152156	64.411434	LL_WGS84	637207	7145939	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	60	0.4	19	4.5	67.4	20	163
1096886	RS	-138.142023	64.421196	LL_WGS84	637646	7147048	UTMZ7N_NAD83	Thin Moss Cover	Dark Blue Black	Silt	50	0.05	13.8	3.5	18	16.9	70
1096887	RS	-138.141285	64.421496	LL_WGS84	637680	7147083	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	50	0.05	10.5	4.1	17.3	13.7	54
1096888	RS	-138.140447	64.421767	LL_WGS84	637719	7147115	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	50	0.05	10.3	1.9	17	11.2	57
1096889	RS	-138.139627	64.422057	LL_WGS84	637757	7147149	UTMZ7N_NAD83	Thin Moss Cover	Bluish Grey	Clay	50	0.4	14.8	1.8	40	20.7	119
1096890	RS	-138.139087	64.422459	LL_WGS84	637781	7147195	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	40	0.05	8.5	1.5	14.5	11	50
1096891	RS	-138.138414	64.423335	LL_WGS84	637809	7147294	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	60	0.1	13.5	1.1	25.3	16.8	74
1096892	RS	-138.138015	64.423768	LL_WGS84	637826	7147343	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Silt	40	0.3	17.5	5.6	31.6	15.7	100
1096893	RS	-138.138751	64.422893	LL_WGS84	637795	7147244	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	50	0.05	9.5	0.6	13.4	11.5	46
1096894	RS	-138.137781	64.424221	LL_WGS84	637835	7147394	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	50	0.1	19.6	3.2	29.7	17.6	86
1096895	RS	-138.137443	64.424672	LL_WGS84	637849	7147445	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	0.1	18	2.7	29.8	19.6	85
1096896	RS	-138.13723	64.425126	LL_WGS84	637857	7147496	UTMZ7N_NAD83	Thin Moss Cover	Grey	Silt	50	0.3	24.1	2.9	53.9	18	155
1096897	RS	-138.13677	64.425548	LL_WGS84	637877	7147544	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.05	11.5	2.2	48.2	14	57
1096898	RS	-138.136372	64.425981	LL_WGS84	637894	7147593	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	40	0.05	13.3	5.2	222.6	22.7	97
1107001	RS	-138.184666	64.410319	LL_WGS84	635647	7145745	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	60	2.5	9.5	7.1	43.5	13.7	145
1107002	RS	-138.184316	64.409881	LL_WGS84	635666	7145697	UTMZ7N_NAD83	Thin Moss Cover	Grey	Sand	40	0.8	13.9	4.2	30.9	14.6	132
1107003	RS	-138.183944	64.409461	LL_WGS84	635686	7145651	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	0.7	24.4	5.2	42	19	141
1107004	RS	-138.183596	64.409005	LL_WGS84	635705	7145601	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	0.2	15.2	1.9	26.1	15.6	93
1107005	RS	-138.182513	64.40823	LL_WGS84	635761	7145517	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	0.4	17.3	5.9	56.4	11.5	132

1107006	RS	-138.18178	64.407884	LL_WGS84	635798	7145480	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	60	0.4	18.2	5.7	47.6	12.3	130
1107007	RS	-138.181046	64.407555	LL_WGS84	635835	7145445	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	50	0.3	19.3	2.5	40.5	14	123
1107008	RS	-138.180354	64.407219	LL_WGS84	635870	7145409	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	50	0.7	18.6	6.6	43.6	19.7	133
1107009	RS	-138.179619	64.40689	LL_WGS84	635907	7145374	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	40	0.6	19.5	9.3	37.1	16.4	119
1107010	RS	-138.178707	64.406675	LL_WGS84	635952	7145352	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	60	2.8	15.1	12.9	91.4	12	303
1107011	RS	-138.177685	64.406521	LL_WGS84	636002	7145337	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	70	2.5	14.4	12.7	82.4	10.2	251
1107012	RS	-138.176662	64.406367	LL_WGS84	636052	7145322	UTMZ7N_NAD83	Grass Cover	Dark Brown	Clay	50	1.8	10.6	11.2	76.5	8.2	220
1107013	RS	-138.175659	64.40623	LL_WGS84	636101	7145309	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	70	1.9	8.3	7.1	74.7	9	196
1107014	RS	-138.174559	64.406227	LL_WGS84	636154	7145311	UTMZ7N_NAD83	Grass Cover	Grey	Clay	70	1.7	10.9	9.3	75.5	10.1	197
1107015	RS	-138.173543	64.406217	LL_WGS84	636203	7145312	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	40	0	0	0	0	0	0
1107016	RS	-138.172486	64.406196	LL_WGS84	636254	7145312	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Clay	40	2.6	18.7	10.4	80.4	10.9	412
1107017	RS	-138.171425	64.406221	LL_WGS84	636305	7145317	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	1.9	7.4	8.4	69.9	10.1	169
1107018	RS	-138.17051	64.406437	LL_WGS84	636348	7145343	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Clay	50	3.6	10.8	14.1	105.5	11.4	438
1107019	RS	-138.169532	64.406651	LL_WGS84	636394	7145369	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	1.3	8.4	11.5	82.6	11.9	182
1107020	RS	-138.168598	64.406849	LL_WGS84	636438	7145393	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	60	2.2	16.4	11.9	134.9	17.4	317
1107021	RS	-138.167602	64.407045	LL_WGS84	636485	7145417	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	60	0.3	13.6	1.9	36.1	28.6	113
1107022	RS	-138.166665	64.407269	LL_WGS84	636529	7145444	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	80	3.1	8.5	9.1	68.8	16.9	288
1107023	RS	-138.165731	64.407467	LL_WGS84	636573	7145468	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	60	4.2	12.3	12.5	94.4	15.5	403
1107024	RS	-138.164776	64.407673	LL_WGS84	636618	7145493	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	60	2.9	18.3	10.2	99.7	10.2	600
1107025	RS	-138.163783	64.407842	LL_WGS84	636665	7145514	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	70	0	0	0	0	0	0
1107026	RS	-138.16281	64.408012	LL_WGS84	636711	7145535	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	50	0	0	0	0	0	0
1107027	RS	-138.161837	64.408182	LL_WGS84	636757	7145556	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	30	0	0	0	0	0	0
1107028	RS	-138.160844	64.408351	LL_WGS84	636804	7145577	UTMZ7N_NAD83	Thin Moss Cover	Grey	Sand	40	0.4	18.4	5.8	29.4	17.8	122
1107029	RS	-138.159872	64.408512	LL_WGS84	636850	7145597	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	20	0	0	0	0	0	0
1107030	RS	-138.158898	64.408691	LL_WGS84	636896	7145619	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	40	0	0	0	0	0	0
1107031	RS	-138.157986	64.40888	LL_WGS84	636939	7145642	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	50	0.1	8.9	2.7	13.1	8.1	74
1107549	RS	-138.082774	64.402051	LL_WGS84	640596	7145046	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	50	0.05	9.9	2.6	14	15.8	48
1136651	RS	-138.141002	64.388128	LL_WGS84	637861	7143368	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	6.9	1.2	19	46	71
1136652	RS	-138.140183	64.388418	LL_WGS84	637899	7143402	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	40	0.05	7.8	2.6	34.9	21.8	63
1136653	RS	-138.139747	64.388822	LL_WGS84	637918	7143448	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	30	0.05	6.8	1.1	22.3	19.4	53
1136654	RS	-138.139493	64.389266	LL_WGS84	637928	7143498	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	50	0.05	10.4	3	26.8	25.8	58
1136655	RS	-138.138956	64.389642	LL_WGS84	637952	7143541	UTMZ7N_NAD83	Needle Cover	Dark Brown	Sand	20	0.05	9.1	5.3	17.5	12.3	64
1136656	RS	-138.138316	64.390007	LL_WGS84	637981	7143583	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	30	0.05	9.9	0.8	27.3	14.4	60
1136657	RS	-138.138001	64.390441	LL_WGS84	637994	7143632	UTMZ7N_NAD83	Needle Cover	Light Brown	Sand	40	0.05	5.1	0.25	40.3	11.2	59
1136658	RS	-138.137686	64.390874	LL_WGS84	638007	7143681	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	20	0.05	7.7	3.2	16.4	9	48
1136659	RS	-138.136948	64.391192	LL_WGS84	638041	7143718	UTMZ7N_NAD83	Needle Cover	Dark Brown	Silt	30	0.05	9.3	2.1	26	18.2	59
1136660	RS	-138.136169	64.391491	LL_WGS84	638077	7143753	UTMZ7N_NAD83	Needle Cover	Dark Brown	Silt	20	0.05	10.3	3.3	20.8	14.8	55
1136661	RS	-138.135431	64.391809	LL_WGS84	638111	7143790	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	30	0.05	11.6	2.5	26.8	18.6	66
1136662	RS	-138.134692	64.392127	LL_WGS84	638145	7143827	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	20	0.05	8.3	3.4	25.9	32.9	74
1136663	RS	-138.133973	64.392454	LL_WGS84	638178	7143865	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	20	0.05	7.3	1.8	28.6	20.2	51
1136664	RS	-138.133097	64.392698	LL_WGS84	638219	7143894	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	30	0.05	13.9	3.1	29.7	26.5	67
1136665	RS	-138.132239	64.392968	LL_WGS84	638259	7143926	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	30	0.05	10.1	2	26.5	25.9	71
1136666	RS	-138.131341	64.39322	LL_WGS84	638301	7143956	UTMZ7N_NAD83	Rock Cover	Light Brown	Sand	30	0.05	6.8	1.3	38.1	25	86
1136667	RS	-138.130446	64.393445	LL_WGS84	638343	7143983	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	30	0.05	10	2.2	34	33.5	68
1136668	RS	-138.129396	64.393362	LL_WGS84	638394	7143976	UTMZ7N_NAD83	Rock Cover	Light Brown	Silt	50	0.05	9.2	1.1	80.3	30.3	79
1136669	RS	-138.128414	64.393226	LL_WGS84	638442	7143963	UTMZ7N_NAD83	Rock Cover	Light Brown	Silt	50	0.05	6	2.1	95.1	8.8	62
1136670	RS	-138.126328	64.393131	LL_WGS84	638543	7143957	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	30	0.05	7.6	4.6	21.8	15.6	57
1136671	RS	-138.127359	64.393196	LL_WGS84	638493	7143962	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	50	0.05	8.1	0.25	43.6	10.1	53
1136672	RS	-138.125297	64.393066	LL_WGS84	638593	7143952	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	40	0.05	9.7	2.4	30.2	17.9	62
1136673	RS	-138.124315	64.39293	LL_WGS84	638641	7143939	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Silt	20	0.05	9.1	3.2	23.1	12.7	51
1136674	RS	-138.123425	64.392706	LL_WGS84	638685	7143916	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Silt	20	0.05	14.4	1.7	18.5	25	64
1136675	RS	-138.122442	64.392579	LL_WGS84	638733	7143904	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Silt	30	0.05	11	1.8	18.8	13.2	55
1136676	RS	-138.121407	64.392559	LL_WGS84	638783	7143904	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Silt	30	0.05	9.5	6.7	22.8	23.8	49
1136677	RS	-138.120541	64.392308	LL_WGS84	638826	7143878	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	20	0.05	10.5	2.6	30	26.6	71
1136678	RS	-138.11974	64.392032	LL_WGS84	638866	7143849	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Sand	30	0.05	7.2	2.9	26.2	15.1	54
1136679	RS	-138.118851	64.391799	LL_WGS84	638910	7143825	UTMZ7N_NAD83	Frost Boil	Chocolate Brown	Silt	60	0.05	10.4	2.4	25.8	15.8	61
1136680	RS	-138.117986	64.391539	LL_WGS84	638953	7143798	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.2	2.9	32	32	67
1136681	RS	-138.117208	64.391237	LL_WGS84	638992	7143766	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Silt	30	0.05	8.7	2	16	15.4	62
1136682	RS	-138.116496	64.390908	LL_WGS84	639028	7143731	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	30	0.05	7.2	1.1	17.1	13.7	51
1136683	RS	-138.115869	64.390555	LL_WGS84	639060	7143693	UTMZ7N_NAD83	Needle Cover	Chocolate Brown	Silt	40	0.05	9.8	0.7	19.8	25.5	61
1136920	RS	-138.144139	64.394081	LL_WGS84	637680	7144024	UTMZ7N_NAD83	Thin Moss Cover	Light Brown	Sand	70	0.05	9.6	0.7	33	15.6	68
1136921	RS	-138.143581	64.394456	LL_WGS84	637705	7144067	UTMZ7N_NAD83	Thin Moss Cover	Light Brown	Clay	50	0.05	9.4	3.7	38.9	14.9	74
1136922	RS	-138.142922	64.394802	LL_WGS84	637735	7144107	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.6	4.4	35.9	15.9	74

1136923	RS	-138.142465	64.395206	LL_WGS84	637755	7144153	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	9.6	2.1	33.6	13.3	69
1136924	RS	-138.141988	64.395601	LL_WGS84	637776	7144198	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	10.2	4.4	29.6	12.9	64
1136926	RS	-138.14151	64.396005	LL_WGS84	637797	7144244	UTMZ7N_NAD83	Thin Moss Cover	Light Brown	Clay	30	0.1	10.9	3.5	43	15.1	73
1136927	RS	-138.141033	64.3964	LL_WGS84	637818	7144289	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	9.4	3.7	34.5	21.3	69
1136928	RS	-138.140556	64.396804	LL_WGS84	637839	7144335	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	9	2.5	36.9	25.3	87
1136929	RS	-138.140078	64.397199	LL_WGS84	637860	7144380	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	30	0.05	10	3.7	34.3	22.1	76
1136930	RS	-138.13956	64.397593	LL_WGS84	637883	7144425	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	6.9	3.5	31.8	13.8	67
1136785	RS	-138.092896	64.408018	LL_WGS84	640078	7145688	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	50	0.1	8.4	2.2	20.6	11.9	67
1136786	RS	-138.092292	64.407647	LL_WGS84	640109	7145648	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	50	0.2	4.7	2.7	18.1	10.1	67
1136787	RS	-138.091986	64.407201	LL_WGS84	640126	7145599	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	50	0.2	6.7	1.5	23.5	14.2	96
1136788	RS	-138.091362	64.40682	LL_WGS84	640158	7145558	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	60	0.05	6.3	2.7	17.5	11	65
1136789	RS	-138.090908	64.406398	LL_WGS84	640182	7145512	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	30	0.9	6.1	9	44.1	12.3	103
1136790	RS	-138.090414	64.405966	LL_WGS84	640208	7145465	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.2	12.1	1.3	21	35.8	148
1136791	RS	-138.089704	64.405611	LL_WGS84	640244	7145427	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	20	0.2	13.1	2.2	26.4	40.8	107
1136792	RS	-138.089167	64.405196	LL_WGS84	640272	7145382	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	20	0.1	7.7	0.7	12.4	14.9	37
1136793	RS	-138.088501	64.404824	LL_WGS84	640306	7145342	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.05	9.5	2.2	17.8	10.1	59
1136794	RS	-138.087793	64.40445	LL_WGS84	640342	7145302	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	60	0.05	7.7	1.4	15.7	10.2	50
1136795	RS	-138.087168	64.404079	LL_WGS84	640374	7145262	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.05	7.2	3.1	14.4	10.3	45
1136796	RS	-138.086545	64.403689	LL_WGS84	640406	7145220	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	8.8	3	15.4	10.8	48
1136797	RS	-138.085792	64.403351	LL_WGS84	640444	7145184	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	60	0.05	17.1	3.4	14.2	11.4	47
1136798	RS	-138.084974	64.403038	LL_WGS84	640485	7145151	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	30	0.05	10.7	1.5	11.1	15.3	37
1136799	RS	-138.084223	64.402682	LL_WGS84	640523	7145113	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.05	13.7	4.1	16.1	10.5	53
1136800	RS	-138.083486	64.40238	LL_WGS84	640560	7145081	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	30	0.05	9.3	2.1	10.7	15.5	35
1136801	RS	-138.144106	64.385611	LL_WGS84	637724	7143081	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	6.6	0.25	29.4	17.1	55
1136802	RS	-138.143038	64.38551	LL_WGS84	637776	7143072	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.2	1.9	30.1	24	53
1136803	RS	-138.142154	64.385232	LL_WGS84	637820	7143043	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	5.9	2.4	32.2	22.6	79
1136804	RS	-138.141226	64.384971	LL_WGS84	637866	7143016	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	5.9	3	21	8.7	38
1136805	RS	-138.14036	64.384721	LL_WGS84	637909	7142990	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	7.9	0.6	22.3	33.5	67
1136806	RS	-138.139431	64.384478	LL_WGS84	637955	7142965	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	7.5	1.3	21.3	21.5	59
1136807	RS	-138.138544	64.384237	LL_WGS84	637999	7142940	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	7.4	1.1	22.1	28.2	81
1136808	RS	-138.137703	64.383942	LL_WGS84	638041	7142909	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	7.3	1.6	24.4	16.1	58
1136809	RS	-138.13673	64.383725	LL_WGS84	638089	7142887	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	9.5	2	18.5	15.5	59
1136810	RS	-138.136021	64.383361	LL_WGS84	638125	7142848	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.05	6.7	2.3	23.7	23.6	63
1136811	RS	-138.135159	64.383075	LL_WGS84	638168	7142818	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	2.9	1.2	38.1	17.7	85
1136812	RS	-138.134297	64.382789	LL_WGS84	638211	7142788	UTMZ7N_NAD83	Rock Cover	Bluish Grey	Sand	30	0.05	0.25	1.2	5.9	7.4	74
1136813	RS	-138.133434	64.382502	LL_WGS84	638254	7142758	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	5.1	1.4	28.5	14.2	62
1136814	RS	-138.132723	64.382165	LL_WGS84	638290	7142722	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	9.3	4	20.7	19	56
1136815	RS	-138.131839	64.381887	LL_WGS84	638334	7142693	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Clay	20	0.05	4.4	1.6	32.4	16.1	65
1136816	RS	-138.131018	64.381602	LL_WGS84	638375	7142663	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	20	0.2	14.4	4.7	31.6	34.3	84
1136817	RS	-138.130157	64.381307	LL_WGS84	638418	7142632	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.1	7.7	1.7	25	23.6	66
1136818	RS	-138.129228	64.381064	LL_WGS84	638464	7142607	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.1	8.8	1.9	27.5	41.9	83
1136819	RS	-138.128277	64.380839	LL_WGS84	638511	7142584	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	9.8	2.4	26.2	26.5	76
1136820	RS	-138.12737	64.380579	LL_WGS84	638556	7142557	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	8.6	3.9	24	18.4	63
1136821	RS	-138.126485	64.380319	LL_WGS84	638600	7142530	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	9.7	2.2	21.9	22.3	60
1136822	RS	-138.125623	64.380032	LL_WGS84	638643	7142500	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	9.1	3.4	21.7	22.6	60
1136823	RS	-138.124738	64.379764	LL_WGS84	638687	7142472	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	40	0.05	6.2	2.5	16.4	18.2	51
1136824	RS	-138.123811	64.379503	LL_WGS84	638733	7142445	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	30	0.2	5.9	1.7	17.8	13.9	50
1136825	RS	-138.122948	64.379226	LL_WGS84	638776	7142416	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	7.2	3.5	17.6	12.5	47
1136826	RS	-138.122063	64.378966	LL_WGS84	638820	7142389	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	30	0.05	6.1	3.5	15.2	11.9	37
1136827	RS	-138.121137	64.378696	LL_WGS84	638866	7142361	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	6	3.4	14.2	11.3	39
1136828	RS	-138.120255	64.3784	LL_WGS84	638910	7142330	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	6.3	3.1	16.7	10.9	48
1136829	RS	-138.119393	64.378123	LL_WGS84	638953	7142301	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	6	2.9	17.5	11.5	44
1136830	RS	-138.118532	64.377819	LL_WGS84	638996	7142269	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	5.6	3.3	19.8	8.9	49
1136831	RS	-138.117776	64.377517	LL_WGS84	639034	7142237	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	30	0.05	7.2	3.2	18.1	15.1	55
1136836	RS	-138.097768	64.414769	LL_WGS84	639809	7146429	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	1.1	25	4.5	36.2	23.7	139
1136837	RS	-138.097463	64.414314	LL_WGS84	639826	7146379	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.6	18.9	4.3	30.5	17.3	162
1136838	RS	-138.097199	64.41386	LL_WGS84	639841	7146329	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	40	1	8.4	5.3	34.1	9.4	169
1136839	RS	-138.096853	64.413404	LL_WGS84	639860	7146279	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.3	9.6	5.8	26.3	9	97
1136840	RS	-138.096674	64.412933	LL_WGS84	639871	7146227	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.4	8.4	1.9	31.9	8.9	88
1136841	RS	-138.096473	64.41248	LL_WGS84	639883	7146177	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	40	0.5	8.3	4.6	32.1	9.4	97
1136842	RS	-138.096147	64.412034	LL_WGS84	639901	7146128	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.3	10.3	4.4	30.9	10.1	111
1136843	RS	-138.095758	64.411586	LL_WGS84	639922	7146079	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Silt	40	0.2	9.6	4.8	25.5	12.3	110
1136844	RS	-138.095368	64.411147	LL_WGS84	639943	7146031	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Clay	50	0.4	10.9	3.5	34.3	15.5	111

1136845	RS	-138.095043	64.410692	LL_WGS84	639961	7145981	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Clay	50	0.5	9.3	3.3	37.2	15.7	116
1136846	RS	-138.094654	64.410244	LL_WGS84	639982	7145932	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.2	8.1	2.9	26	10.6	125
1136847	RS	-138.094328	64.409789	LL_WGS84	640000	7145882	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Clay	30	0	0	0	0	0	0
1136848	RS	-138.093959	64.40935	LL_WGS84	640020	7145834	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	40	0	0	0	0	0	0
1136849	RS	-138.093634	64.408895	LL_WGS84	640038	7145784	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.2	8	4.2	28.1	9	100
1136850	RS	-138.093307	64.408448	LL_WGS84	640056	7145735	UTMZ7N_NAD83	Grass Cover	Dark Brown	Clay	40	0.6	6.5	2.9	22.5	10.3	69
1136851	RS	-138.113294	64.389588	LL_WGS84	639189	7143591	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	8.6	3.1	27.2	27.8	66
1136852	RS	-138.113328	64.390047	LL_WGS84	639185	7143642	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	8	2.3	19.2	13.5	55
1136853	RS	-138.113281	64.390495	LL_WGS84	639185	7143692	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	30	0.05	7.6	2.1	19.5	19.9	45
1136854	RS	-138.113275	64.390953	LL_WGS84	639183	7143743	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	8	3.6	23.2	17.6	71
1136855	RS	-138.113393	64.391404	LL_WGS84	639175	7143793	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	9.5	2	23.1	16	66
1136856	RS	-138.113722	64.391833	LL_WGS84	639157	7143840	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	10.3	2	20.9	20.9	62
1136857	RS	-138.11405	64.392261	LL_WGS84	639139	7143887	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	7	2.9	26.6	26.8	70
1136858	RS	-138.114379	64.39269	LL_WGS84	639121	7143934	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.4	2.4	29.3	25.1	80
1136859	RS	-138.114749	64.393119	LL_WGS84	639101	7143981	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	9.5	6.9	28.6	19.4	68
1136860	RS	-138.115121	64.393531	LL_WGS84	639081	7144026	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	9.9	2.6	26.9	21.4	68
1136861	RS	-138.115534	64.393943	LL_WGS84	639059	7144071	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.05	8.5	4.6	26.3	17.6	64
1136862	RS	-138.115926	64.394364	LL_WGS84	639038	7144117	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	20	0.05	12.1	5.4	29.2	25	77
1136863	RS	-138.116381	64.394768	LL_WGS84	639014	7144161	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.1	3.1	15.5	17.2	60
1136864	RS	-138.116878	64.395173	LL_WGS84	638988	7144205	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	10.3	4.8	27.2	24	74
1136865	RS	-138.117356	64.395568	LL_WGS84	638963	7144248	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	7.3	1.2	23.1	18.9	63
1136866	RS	-138.118088	64.395906	LL_WGS84	638926	7144284	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	8.5	2.1	11.4	13.9	45
1136867	RS	-138.119163	64.395945	LL_WGS84	638874	7144286	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	10	1.8	20	14.3	68
1136868	RS	-138.127647	64.399767	LL_WGS84	638446	7144693	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	6.4	2.2	22.7	22.9	59
1136869	RS	-138.127157	64.398895	LL_WGS84	638474	7144597	UTMZ7N_NAD83	Rock Cover	Chocolate Brown		30	0.05	8.7	4.4	16.8	11.6	53
1136870	RS	-138.12687	64.398467	LL_WGS84	638490	7144550	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	9.9	2.1	21.6	18.4	63
1136871	RS	-138.126582	64.398039	LL_WGS84	638506	7144503	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	8.4	3	22.5	13.1	57
1136872	RS	-138.126337	64.397604	LL_WGS84	638520	7144455	UTMZ7N_NAD83	Grass Cover	Chocolate Brown	Sand	30	0.05	9.3	1	28.3	24.6	65
1136873	RS	-138.126052	64.397158	LL_WGS84	638536	7144406	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	9.2	1.1	36	23.7	74
1136875	RS	-138.125827	64.396722	LL_WGS84	638549	7144358	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.05	9.1	1.7	27.9	21	65
1136876	RS	-138.125201	64.39636	LL_WGS84	638581	7144319	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.05	11.4	1.8	36.2	24.5	76
1136877	RS	-138.124509	64.396032	LL_WGS84	638616	7144284	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	9.2	2.4	27.7	21	68
1136878	RS	-138.123575	64.395834	LL_WGS84	638662	7144264	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	11.1	2.2	35.7	23.9	77
1136879	RS	-138.122553	64.395886	LL_WGS84	638711	7144272	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	10.4	1.3	37.6	28.5	80
1136880	RS	-138.121513	64.395901	LL_WGS84	638761	7144276	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	10.6	2.3	34.7	22.8	81
1136882	RS	-138.120472	64.395935	LL_WGS84	638811	7144282	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	6.6	4	24.7	11.7	58
1136901	RS	-138.155334	64.387374	LL_WGS84	637174	7143253	UTMZ7N_NAD83	Bare Soil	Chocolate Brown	Sand	30	0.05	8.5	2.8	29.2	22.4	75
1136902	RS	-138.15442	64.38759	LL_WGS84	637217	7143279	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	20	0.05	9.2	1.7	33.9	26.4	67
1136903	RS	-138.153584	64.387852	LL_WGS84	637256	7143310	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Clay	30	0.05	7.2	2.5	31.4	26.7	70
1136904	RS	-138.152825	64.388161	LL_WGS84	637291	7143346	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	20	0.1	11.3	3.5	36.9	22.2	75
1136905	RS	-138.151949	64.388404	LL_WGS84	637332	7143375	UTMZ7N_NAD83	Rock Cover	Light Brown	Clay	30	0.1	9.3	2.8	35.9	29.7	77
1136906	RS	-138.151131	64.388693	LL_WGS84	637370	7143409	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	30	0.1	10.4	2	30.2	17.6	65
1136907	RS	-138.150293	64.388974	LL_WGS84	637409	7143442	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	30	0.05	8.2	2.6	44.1	26.9	97
1136908	RS	-138.149437	64.389217	LL_WGS84	637449	7143471	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	40	0.2	5	3.6	22.8	24.5	41
1136909	RS	-138.148758	64.389563	LL_WGS84	637480	7143511	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Clay	30	0.05	6.9	1.8	36.7	19.2	75
1136910	RS	-138.148241	64.389948	LL_WGS84	637503	7143555	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	30	0.05	8.2	3.7	38.9	22.7	75
1136911	RS	-138.147743	64.390352	LL_WGS84	637525	7143601	UTMZ7N_NAD83	Bare Soil	Light Brown	Clay	30	0.05	6.8	3.4	37.4	28.2	81
1136912	RS	-138.147305	64.390765	LL_WGS84	637544	7143648	UTMZ7N_NAD83	Bare Soil	Grey	Silt	30	0.1	11.9	2.4	54.2	25.4	74
1136913	RS	-138.14687	64.391161	LL_WGS84	637563	7143693	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Clay	50	0.05	7.9	0.8	45.6	17.8	80
1136914	RS	-138.14623	64.391526	LL_WGS84	637592	7143735	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Clay	70	0.05	17.6	1	41.1	15.3	62
1136915	RS	-138.145792	64.391948	LL_WGS84	637611	7143783	UTMZ7N_NAD83	Thin Moss Cover	Light Brown	Clay	40	0.05	7.3	4.4	44.1	12.6	68
1136916	RS	-138.14558	64.392393	LL_WGS84	637619	7143833	UTMZ7N_NAD83	Thin Moss Cover	Grey	Clay	60	0.1	12.9	0.9	36	13.7	63
1136917	RS	-138.145307	64.392828	LL_WGS84	637630	7143882	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.05	7.8	2.1	33.1	12.9	68
1136918	RS	-138.145094	64.393273	LL_WGS84	637638	7143932	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Clay	70	0.1	9.5	1.8	33.1	13.5	65
1136919	RS	-138.144657	64.393686	LL_WGS84	637657	7143979	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.05	10.4	1.9	34.1	15.5	75
1136931	RS	-138.138981	64.397967	LL_WGS84	637909	7144468	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	30	0.05	12.1	4.2	41	19.9	76
1136933	RS	-138.138503	64.398371	LL_WGS84	637930	7144514	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	30	0.05	13.4	2.9	42.1	23.2	84
1136934	RS	-138.138066	64.398785	LL_WGS84	637949	7144561	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	8.8	3.6	37.2	14.1	74
1136935	RS	-138.137731	64.399209	LL_WGS84	637963	7144609	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	8.7	3.4	31.6	12.1	67
1136951	RS	-138.115435	64.390142	LL_WGS84	639083	7143648	UTMZ7N_NAD83	Grass Cover	Chocolate Brown	Silt	30	0.05	8.3	0.9	16.2	14.2	43
1136952	RS	-138.114682	64.389804	LL_WGS84	639121	7143612	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	50	0.05	9	3.2	21.3	13.5	56
1136953	RS	-138.113948	64.389484	LL_WGS84	639158	7143578	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	9.7	2.1	19.4	14.8	56
1136954	RS	-138.113322	64.389122	LL_WGS84	639190	7143539	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Sand	50	0.05	8.3	1.3	20.4	18.5	58

1136955	RS	-138.112655	64.388749	LL_WGS84	639224	7143499	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Silt	30	0.05	7.9	1.5	18.7	17.9	50
1136956	RS	-138.11203	64.388387	LL_WGS84	639256	7143460	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	10.6	2.2	18.3	13	59
1136957	RS	-138.111192	64.388065	LL_WGS84	639298	7143426	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Silt	60	0.05	8.3	1.2	21	13.7	54
1136958	RS	-138.110413	64.387771	LL_WGS84	639337	7143395	UTMZ7N_NAD83	Rock Cover	Reddish Yellow	Sand	20	0.05	9.7	10.5	25.6	14.2	43
1136959	RS	-138.10948	64.387573	LL_WGS84	639383	7143375	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Silt	40	0.05	8.9	1.2	37.7	12.4	50
1136960	RS	-138.10848	64.38741	LL_WGS84	639432	7143359	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Sand	40	0.05	9.7	0.9	24.5	12.1	43
1136961	RS	-138.107554	64.38714	LL_WGS84	639478	7143331	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	30	0.05	10.9	1.7	20.3	11.3	50
1136962	RS	-138.106672	64.386853	LL_WGS84	639522	7143301	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	60	0.05	8.9	10.9	22.9	11.7	52
1136963	RS	-138.10583	64.386567	LL_WGS84	639564	7143271	UTMZ7N_NAD83	Grass Cover	Chocolate Brown	Silt	50	0.05	10.2	2	19.2	11.3	60
1136964	RS	-138.104836	64.38635	LL_WGS84	639613	7143249	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	50	0.05	7.5	1.7	19.7	10.5	57
1136965	RS	-138.103929	64.386099	LL_WGS84	639658	7143223	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	50	0.05	7.3	1.1	15.6	10	48
1136966	RS	-138.103045	64.38583	LL_WGS84	639702	7143195	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	60	0.05	5.5	2	11.9	8.2	37
1136967	RS	-138.102268	64.385527	LL_WGS84	639741	7143163	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	70	0.05	6	1	14.8	8	41
1136968	RS	-138.101294	64.385319	LL_WGS84	639789	7143142	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	50	0.05	7.6	2.1	12.9	11.1	43
1136969	RS	-138.100516	64.385016	LL_WGS84	639828	7143110	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	40	0.05	5.8	4.2	15.7	9.2	47
1136970	RS	-138.099806	64.38467	LL_WGS84	639864	7143073	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	70	0.05	6.3	2.5	15.8	9.3	44
1136971	RS	-138.099069	64.384377	LL_WGS84	639901	7143042	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	50	0.05	8.1	3.3	18.8	9.6	57
1136972	RS	-138.09834	64.384012	LL_WGS84	639938	7143003	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	50	0.05	7.7	2.6	18	9.9	52
1136973	RS	-138.097542	64.383709	LL_WGS84	639978	7142971	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	50	0.05	8.1	2.9	15.5	10	48
1136974	RS	-138.096789	64.38338	LL_WGS84	640016	7142936	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	60	0.05	10.8	2.9	15	11.9	51
1136975	RS	-138.096061	64.382997	LL_WGS84	640053	7142895	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	40	0.05	7.5	2.3	17.2	9.9	50
1136976	RS	-138.095393	64.382652	LL_WGS84	640087	7142858	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Sand	40	0.05	6	0.8	12.9	9.2	40
1136977	RS	-138.094687	64.382261	LL_WGS84	640123	7142816	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	40	0.05	7.3	4.4	13.9	9.9	44
1136978	RS	-138.093888	64.381967	LL_WGS84	640163	7142785	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	50	0.05	9.1	2.1	12.1	10.4	44
1136979	RS	-138.093006	64.38168	LL_WGS84	640207	7142755	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	60	0.05	9.4	2.6	16.7	10.1	49
1136980	RS	-138.092156	64.381474	LL_WGS84	640249	7142734	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	50	0.05	9.2	2.2	13.8	10.5	41
1138171	RS	-138.126347	64.407626	LL_WGS84	638469	7145571	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Silt	70	2.8	15.7	7.9	115.1	12.6	414
1138172	RS	-138.12572	64.407273	LL_WGS84	638501	7145533	UTMZ7N_NAD83	Reindeer Moss	Grey	Silt	70	2.3	27.2	9.2	115.1	17.7	566
1138173	RS	-138.125093	64.40691	LL_WGS84	638533	7145494	UTMZ7N_NAD83	Rock Cover	Grey	Sand	30	2.5	45.7	12	103.9	31.3	724
1138174	RS	-138.124468	64.406539	LL_WGS84	638565	7145454	UTMZ7N_NAD83	Reindeer Moss	Grey	Silt	50	0.4	23.8	1.1	31.5	17.7	118
1138175	RS	-138.12384	64.406185	LL_WGS84	638597	7145416	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	50	0.6	20.3	2.6	28.4	16.6	162
1138176	RS	-138.123001	64.405872	LL_WGS84	638639	7145383	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Silt	70	0.3	40.4	1.9	27.3	19.3	98
1138177	RS	-138.122587	64.405469	LL_WGS84	638661	7145339	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.3	82.5	7.5	60.2	10.5	87
1138178	RS	-138.12198	64.405116	LL_WGS84	638692	7145301	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	40	0.2	95.3	4.1	56.7	11	70
1138179	RS	-138.125269	64.40404	LL_WGS84	638539	7145174	UTMZ7N_NAD83	Grass Cover	Chocolate Brown	Sand	80	0.05	15.9	2.1	15.3	15	67
1138180	RS	-138.125897	64.404384	LL_WGS84	638507	7145211	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	40	0.2	16.5	1.4	13.6	18.9	106
1138181	RS	-138.126523	64.404756	LL_WGS84	638475	7145251	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.3	19.4	1.5	16.8	34.1	108
1138182	RS	-138.127172	64.405101	LL_WGS84	638442	7145288	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Silt	30	0.05	14.6	7.4	15.1	15	77
1138183	RS	-138.127819	64.405464	LL_WGS84	638409	7145327	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	30	0.1	13.3	4.3	13.7	22.1	60
1138184	RS	-138.129051	64.406188	LL_WGS84	638346	7145405	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Silt	50	2	22.7	6.7	71.7	40.1	318
1138185	RS	-138.12983	64.406491	LL_WGS84	638307	7145437	UTMZ7N_NAD83	Reindeer Moss	Bluish Grey	Silt	50	10.4	22.8	12.4	237.5	22.2	1358
1138186	RS	-138.132968	64.405466	LL_WGS84	638161	7145316	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Sand	50	0.5	17.1	4.3	27.9	19.1	154
1138187	RS	-138.132362	64.405103	LL_WGS84	638192	7145277	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	60	0.5	18.9	3.3	25.8	22.6	135
1138188	RS	-138.131735	64.40475	LL_WGS84	638224	7145239	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Sand	40	0.3	16.5	2.8	25.2	19	122
1138189	RS	-138.131129	64.404388	LL_WGS84	638255	7145200	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	50	0.4	20.1	3	33.7	19.6	146
1138190	RS	-138.130461	64.404025	LL_WGS84	638289	7145161	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Blue Black	Sand	110	2.9	17.1	8.1	133.3	13.9	355
1138192	RS	-138.135714	64.404019	LL_WGS84	638036	7145149	UTMZ7N_NAD83	Rock Cover	Dark Brown	Sand	40	1.9	25	8.9	67.3	20.8	261
1138193	RS	-138.135067	64.403657	LL_WGS84	638069	7145110	UTMZ7N_NAD83	Rock Cover	Grey	Silt	30	2.2	24.8	10.5	82	25.4	315
1138194	RS	-138.13442	64.403294	LL_WGS84	638102	7145071	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	10	0.4	43.7	13.7	15.3	72.4	99
1138195	RS	-138.13442	64.403294	LL_WGS84	638102	7145071	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	10	0.4	45.6	13.8	15.2	77.4	98
1138196	RS	-138.133834	64.402941	LL_WGS84	638132	7145033	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	2.2	18.2	13.6	98	13.1	297
1138197	RS	-138.133207	64.402578	LL_WGS84	638164	7144994	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Silt	110	0.2	7.9	3.2	26.4	18.4	143
1138198	RS	-138.13258	64.402225	LL_WGS84	638196	7144956	UTMZ7N_NAD83	Reindeer Moss	Dark Blue Black	Sand	80	0.6	8.3	0.7	48.9	22.9	325
1138200	RS	-138.131932	64.401871	LL_WGS84	638229	7144918	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Blue Black	Sand	80	0.3	5.3	0.6	37.5	19.6	131
1138201	RS	-138.096093	64.425297	LL_WGS84	639836	7147605	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	30	1.2	11.6	7.9	65.6	14.7	184
1138202	RS	-138.097155	64.425274	LL_WGS84	639785	7147600	UTMZ7N_NAD83	Reindeer Moss	Dark Grey Black	Silt	50	1.9	10.8	8.3	67.1	15.5	228
1138203	RS	-138.098266	64.425385	LL_WGS84	639731	7147610	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	40	0.2	9	1.4	33.9	20.4	105
1138204	RS	-138.099382	64.425434	LL_WGS84	639677	7147613	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	40	0.05	10.8	2.2	20.4	16	75
1138205	RS	-138.100621	64.425513	LL_WGS84	639617	7147619	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	50	0.1	9.6	3.4	22.4	12.5	67
1138206	RS	-138.1017	64.425723	LL_WGS84	639564	7147640	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	40	0.4	7.9	4.9	40.6	12	111
1138207	RS	-138.102808	64.425852	LL_WGS84	639510	7147652	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Silt	60	0.4	7.3	5.8	37.7	13.4	100
1138208	RS	-138.103915	64.425991	LL_WGS84	639456	7147665	UTMZ7N_NAD83	Grass Cover	Light Brown	Silt	50	0.4	9.4	2.7	34.8	13.5	106
1138209	RS	-138.104894	64.426172	LL_WGS84	639408	7147683	UTMZ7N_NAD83	Reindeer Moss	Reddish Brown	Silt	40	0.05	8.4	1.6	13.7	12.3	54

1138210	RS	-138.105902	64.426263	LL_WGS84	639359	7147691	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Silt	40	0.3	10.2	5.3	25.1	15.1	80
1138211	RS	-138.106971	64.426374	LL_WGS84	639307	7147701	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	40	0.4	8.4	2.5	27.1	13.5	82
1138212	RS	-138.107933	64.42651	LL_WGS84	639260	7147714	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Silt	60	0.2	7.6	2.4	14.4	10.5	51
1138213	RS	-138.108892	64.426682	LL_WGS84	639213	7147731	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Silt	40	0.05	6.4	2.3	11.4	11.3	38
1138214	RS	-138.109849	64.426862	LL_WGS84	639166	7147749	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	40	0.2	6.2	2.9	18.8	8.4	55
1138215	RS	-138.110914	64.427009	LL_WGS84	639114	7147763	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Silt	50	0.2	5.8	1.8	18	7.8	53
1138216	RS	-138.111716	64.427285	LL_WGS84	639074	7147792	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Sand	50	0.1	8.6	2.9	15	12.5	52
1138217	RS	-138.112494	64.427597	LL_WGS84	639035	7147825	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	0.2	10.3	2.2	25.1	11.7	69
1138218	RS	-138.113219	64.428015	LL_WGS84	638998	7147870	UTMZ7N_NAD83	Reindeer Moss	Bluish Grey	Sand	40	0.05	31	2.8	41.4	11.7	32
1138219	RS	-138.113679	64.428383	LL_WGS84	638974	7147910	UTMZ7N_NAD83	Reindeer Moss	Reddish Brown	Silt	30	0.05	9.9	2.3	78.6	14.2	66
1138220	RS	-138.113885	64.428791	LL_WGS84	638962	7147955	UTMZ7N_NAD83	Rock Cover	Reddish Brown	Sand	30	0.05	8.2	3.6	77.9	16.6	67
1138221	RS	-138.114106	64.429263	LL_WGS84	638949	7148007	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Silt	50	0.05	10	5.2	70.2	15.1	64
1138222	RS	-138.114287	64.429715	LL_WGS84	638938	7148057	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	40	0.1	10.2	6.1	60.1	11.3	70
1138223	RS	-138.114553	64.430152	LL_WGS84	638923	7148105	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Light Brown	Sand	50	0.05	10.4	4.4	63.7	13.3	74
1138224	RS	-138.114924	64.430572	LL_WGS84	638903	7148151	UTMZ7N_NAD83	Reindeer Moss	Light Brown	Silt	50	0.2	9	4.8	38.9	11.6	67
1138225	RS	-138.115233	64.430991	LL_WGS84	638886	7148197	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Silt	60	0.1	5.9	2.2	24.2	7.6	54
1138226	RS	-138.115706	64.431432	LL_WGS84	638861	7148245	UTMZ7N_NAD83	Reindeer Moss	Dark Brown	Sand	50	0.1	8.1	2.8	25.1	13.1	76
1138351	RS	-138.054274	64.405685	LL_WGS84	641950	7145514	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.05	7.3	1.5	16.5	10	49
1138352	RS	-138.055248	64.405516	LL_WGS84	641904	7145493	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.05	9	2.5	13.7	14.9	48
1138353	RS	-138.056181	64.405337	LL_WGS84	641860	7145471	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.05	9.2	1.9	14.1	12.6	48
1138354	RS	-138.057154	64.405168	LL_WGS84	641814	7145450	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.05	6.2	2.2	14.5	11.8	35
1138355	RS	-138.058107	64.40499	LL_WGS84	641769	7145428	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	60	0.05	7.2	2	18.8	10.6	52
1138356	RS	-138.0591	64.40483	LL_WGS84	641722	7145408	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.05	8.1	4.6	17.5	11	54
1138357	RS	-138.060052	64.404669	LL_WGS84	641677	7145388	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	0.05	8.2	4.4	19.1	11	49
1138358	RS	-138.061007	64.404473	LL_WGS84	641632	7145364	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	20	0.05	8.2	1.1	15.3	8.8	52
1138359	RS	-138.061982	64.404286	LL_WGS84	641586	7145341	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	8.3	1.4	39.2	20.8	62
1138360	RS	-138.062918	64.40408	LL_WGS84	641542	7145316	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.05	12.2	1.1	45.6	18.7	69
1138361	RS	-138.06389	64.40392	LL_WGS84	641496	7145296	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	10	0.05	7.9	1.2	39.4	18.5	67
1138362	RS	-138.064806	64.403705	LL_WGS84	641453	7145270	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	16.2	0.8	36.7	22.3	105
1138363	RS	-138.065702	64.403471	LL_WGS84	641411	7145242	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	11.6	1.2	35.9	21.8	57
1138364	RS	-138.066521	64.403191	LL_WGS84	641373	7145209	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.05	8.2	1.7	13.3	11.3	40
1138365	RS	-138.067379	64.402939	LL_WGS84	641333	7145179	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	6.2	0.9	17.6	11	37
1138366	RS	-138.068236	64.402687	LL_WGS84	641293	7145149	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	50	0.05	7.9	2.4	15.4	14.3	43
1138367	RS	-138.069114	64.402435	LL_WGS84	641252	7145119	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	6.7	3.5	17.2	12.8	44
1138368	RS	-138.070011	64.402201	LL_WGS84	641210	7145091	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	20	0.05	7.1	1.2	16.8	12	56
1138369	RS	-138.070984	64.402032	LL_WGS84	641164	7145070	UTMZ7N_NAD83	Grass Cover	Chocolate Brown	Silt	40	0.1	8	1.4	17.6	11.9	55
1138370	RS	-138.071939	64.401836	LL_WGS84	641119	7145046	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	40	0.05	7.1	3.5	17.8	10.4	52
1138371	RS	-138.072911	64.401675	LL_WGS84	641073	7145026	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	20	0.05	8.7	1.4	17	10.4	59
1138372	RS	-138.073867	64.40147	LL_WGS84	641028	7145001	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	40	0.1	10.3	2.3	16.5	14.4	51
1138373	RS	-138.074839	64.401319	LL_WGS84	640982	7144982	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	9.4	5.3	21.8	19.9	58
1138374	RS	-138.07581	64.401158	LL_WGS84	640936	7144962	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	9	1.2	19.3	16.9	51
1138375	RS	-138.076782	64.401007	LL_WGS84	640890	7144943	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	10.9	7	22.1	24.3	64
1138376	RS	-138.077773	64.400856	LL_WGS84	640843	7144924	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	30	0.05	7.7	3	24	15.3	60
1138377	RS	-138.078745	64.400696	LL_WGS84	640797	7144904	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	50	0.05	8.1	4.2	23.4	13.9	58
1138378	RS	-138.079736	64.400554	LL_WGS84	640750	7144886	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	50	0.05	8.9	3.8	17.2	17.6	52
1138379	RS	-138.080708	64.400394	LL_WGS84	640704	7144866	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	60	0.05	6.6	7.4	14.2	11.8	42
1138380	RS	-138.0817	64.400243	LL_WGS84	640657	7144847	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Sand	50	0.05	7.9	11.2	20.2	10.9	57
1138381	RS	-138.082652	64.400073	LL_WGS84	640612	7144826	UTMZ7N_NAD83	Reindeer Moss	Reddish Brown	Sand	40	0.05	9	2.6	12.5	15.8	44
1138382	RS	-138.083643	64.399931	LL_WGS84	640565	7144808	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	20	0.1	7.8	1.4	21	11.4	57
1138401	RS	-138.080984	64.41811	LL_WGS84	640600	7146838	UTMZ7N_NAD83	Grass Cover	Dark Blue Black	Clay	50	0.6	11.1	0.6	59.3	27.1	178
1138402	RS	-138.081374	64.418539	LL_WGS84	640579	7146885	UTMZ7N_NAD83	Thin Moss Cover	Dark Blue Black	Sand	60	0.7	15.5	0.25	60.1	21.2	284
1138403	RS	-138.081722	64.418977	LL_WGS84	640560	7146933	UTMZ7N_NAD83	Thin Moss Cover	Dark Blue Black	Clay	70	1.6	11.6	1.1	56.7	14.3	88
1138404	RS	-138.082091	64.419416	LL_WGS84	640540	7146981	UTMZ7N_NAD83	Grass Cover	Dark Blue Black	Clay	70	0.9	14.7	1.2	52.7	18.3	189
1138405	RS	-138.082587	64.41983	LL_WGS84	640514	7147026	UTMZ7N_NAD83	Grass Cover	Dark Grey Black	Clay	80	1.1	13.7	2.8	55	20.6	165
1138406	RS	-138.083085	64.420226	LL_WGS84	640488	7147069	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	30	0.6	24.7	2.3	75.1	25.5	169
1138407	RS	-138.083605	64.420613	LL_WGS84	640461	7147111	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Clay	70	2.7	21.8	9.2	161.6	21.9	468
1138408	RS	-138.083954	64.421042	LL_WGS84	640442	7147158	UTMZ7N_NAD83	Thin Moss Cover	Grey	Sand	50	1.4	18.3	2.5	66.5	21.6	156
1138409	RS	-138.084259	64.421498	LL_WGS84	640425	7147208	UTMZ7N_NAD83	Grass Cover	Dark Blue Black	Clay	60	1.4	9.1	2.8	50.9	17	73
1138410	RS	-138.084462	64.421933	LL_WGS84	640413	7147256	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	50	3.6	16.9	17.7	145.4	17.6	403
1138411	RS	-138.084887	64.422821	LL_WGS84	640388	7147354	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	30	0.3	8.2	5.9	77	12.4	107
1138412	RS	-138.085173	64.423258	LL_WGS84	640372	7147402	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	50	1.3	10.8	4.9	51.3	10.2	197
1138413	RS	-138.085206	64.423726	LL_WGS84	640368	7147454	UTMZ7N_NAD83	Reindeer Moss	Chocolate Brown	Clay	40	0.05	12.1	1.3	18.9	12	67
1138414	RS	-138.085283	64.424176	LL_WGS84	640362	7147504	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	50	0.2	17.5	1.3	28.3	15.8	100

1138415	RS	-138.085884	64.424583	LL_WGS84	640331	7147548	UTMZ7N_NAD83	Reindeer Moss	Grey	Sand	40	0.7	18.5	4	44.6	21.6	144
1138416	RS	-138.086639	64.424904	LL_WGS84	640293	7147582	UTMZ7N_NAD83	Thin Moss Cover	Dark Olivine Green	Clay	50	0.6	23.2	4.1	27.2	15.2	109
1138417	RS	-138.087669	64.424996	LL_WGS84	640243	7147590	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Clay	50	0.6	26.1	7.9	25.9	13.1	84
1138418	RS	-138.088742	64.425062	LL_WGS84	640191	7147595	UTMZ7N_NAD83	Reindeer Moss	Grey	Clay	50	0.5	11.6	2.8	21.7	9.5	72
1138419	RS	-138.089765	64.425208	LL_WGS84	640141	7147609	UTMZ7N_NAD83	Reindeer Moss	Grey	Clay	50	0.8	9.7	2.4	24.9	10.1	90
1138420	RS	-138.090722	64.425398	LL_WGS84	640094	7147628	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	50	0.6	10.7	3.6	20.9	10.6	81
1138421	RS	-138.091747	64.425526	LL_WGS84	640044	7147640	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Clay	50	0.5	10.4	1.9	20.8	11.3	80
1138422	RS	-138.092705	64.425697	LL_WGS84	639997	7147657	UTMZ7N_NAD83	Reindeer Moss	Grey	Silt	40	0.6	7.8	2.6	21.9	9.4	71
1138423	RS	-138.093617	64.425922	LL_WGS84	639952	7147680	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Clay	60	0.9	8.6	3.2	20.5	10.6	77
1138424	RS	-138.09455	64.426138	LL_WGS84	639906	7147702	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Clay	50	0.6	8.5	5.2	29.8	10	99
1138425	RS	-138.095548	64.426328	LL_WGS84	639857	7147721	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Sand	50	0.3	11.2	0.9	27.6	15	95
1138426	RS	-138.096499	64.426572	LL_WGS84	639810	7147746	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	60	1.1	11.8	5.7	70.8	15.8	187
1138451	RS	-138.1286	64.402964	LL_WGS84	638384	7145047	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Silt	70	0.8	12	1.3	50.9	19.9	138
1138452	RS	-138.129228	64.403309	LL_WGS84	638352	7145084	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	40	2.3	110.2	11.6	81.9	49.4	310
1138453	RS	-138.129855	64.403662	LL_WGS84	638320	7145122	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Chocolate Brown	Sand	30	1	135.7	7.2	28.9	48.8	154
1211222	RS	-138.167087	64.41747	LL_WGS84	636458	7146579	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	0.05	11.3	1.8	25.9	18.5	86
1211223	RS	-138.166608	64.417883	LL_WGS84	636479	7146626	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	70	0.4	15.1	1.8	51.2	16.3	146
1211224	RS	-138.16611	64.418287	LL_WGS84	636501	7146672	UTMZ7N_NAD83	Thin Moss Cover	Grey	Sand	70	1.3	12.6	12.7	86.7	15.8	185
1211226	RS	-138.165571	64.418671	LL_WGS84	636525	7146716	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Sand	40	1.5	10.1	3.9	46.7	13.3	149
1211001	RS	-138.15161	64.410894	LL_WGS84	637236	7145880	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.4	28.4	3.4	39.8	19.3	125
1211002	RS	-138.150566	64.410945	LL_WGS84	637286	7145888	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.3	21.1	3.4	26.2	14.7	122
1211003	RS	-138.149339	64.410966	LL_WGS84	637345	7145893	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.3	17.2	4	28.6	13.1	103
1211004	RS	-138.148299	64.410982	LL_WGS84	637395	7145897	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.5	15.8	3.2	34.2	14.5	92
1211005	RS	-138.147234	64.411033	LL_WGS84	637446	7145905	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	0.5	15.4	3.7	36.8	15.6	121
1211006	RS	-138.146166	64.41112	LL_WGS84	637497	7145917	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	0.1	13.5	2.2	18.2	15.7	101
1211007	RS	-138.145192	64.411308	LL_WGS84	637543	7145940	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	1.1	11	9.6	21.1	12.3	94
1211008	RS	-138.144256	64.411514	LL_WGS84	637587	7145965	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.6	9.8	3.4	22.7	10.6	82
1211009	RS	-138.1433	64.41172	LL_WGS84	637632	7145990	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.05	7.7	1.5	19.9	9.7	65
1211010	RS	-138.142345	64.411917	LL_WGS84	637677	7146014	UTMZ7N_NAD83	Thin Moss Cover	Reddish Yellow	Sand	40	0.05	8.2	2.1	23.3	9.5	87
1211011	RS	-138.141429	64.412141	LL_WGS84	637720	7146041	UTMZ7N_NAD83	Thin Moss Cover	Reddish Yellow	Sand	30	0.05	8.4	1.4	38.1	18.9	101
1211012	RS	-138.140474	64.412338	LL_WGS84	637765	7146065	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	50	0.3	13.3	2.1	38.9	17.8	147
1211013	RS	-138.1395	64.412517	LL_WGS84	637811	7146087	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.6	9.3	3.1	26.1	14.8	108
1211014	RS	-138.138601	64.412778	LL_WGS84	637853	7146118	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	3.2	8.9	3	33.6	15.4	127
1211015	RS	-138.137744	64.413031	LL_WGS84	637893	7146148	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	1.2	7.6	2.9	34.1	12.4	120
1211016	RS	-138.136924	64.41332	LL_WGS84	637931	7146182	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	1	7.9	1.7	24	11.6	94
1211017	RS	-138.136164	64.413637	LL_WGS84	637966	7146219	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	2.9	8.7	4.7	35.3	15.7	157
1211018	RS	-138.135326	64.413908	LL_WGS84	638005	7146251	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	4.1	8.1	3.5	34.6	20.2	151
1211019	RS	-138.134508	64.414189	LL_WGS84	638043	7146284	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	2	16.9	4.1	31.8	19.8	139
1211020	RS	-138.133667	64.414478	LL_WGS84	638082	7146318	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	60	0.3	10.8	3.3	17.3	10.2	65
1211021	RS	-138.132827	64.414767	LL_WGS84	638121	7146352	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	70	0.3	10.6	2.5	18.1	11.2	67
1211022	RS	-138.131948	64.415028	LL_WGS84	638162	7146383	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.3	8.5	3.3	19.2	21.6	78
1211023	RS	-138.13105	64.41528	LL_WGS84	638204	7146413	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.6	11.8	0.25	40.4	21.6	142
1211024	RS	-138.13023	64.415569	LL_WGS84	638242	7146447	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.2	10.8	1.6	22.5	19.6	90
1211025	RS	-138.129411	64.415858	LL_WGS84	638280	7146481	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.05	9	1.3	28.5	13.6	109
1211026	RS	-138.128571	64.416138	LL_WGS84	638319	7146514	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.4	9.2	1.8	25.7	14.5	94
1211027	RS	-138.127812	64.416447	LL_WGS84	638354	7146550	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	0.5	11.9	1.1	46.3	24.1	111
1211028	RS	-138.126974	64.416718	LL_WGS84	638393	7146582	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.3	9.8	2.9	29.4	16.3	71
1211029	RS	-138.126171	64.417043	LL_WGS84	638430	7146620	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	2.3	12.3	5.1	49.1	17.9	172
1211030	RS	-138.125393	64.417333	LL_WGS84	638466	7146654	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.8	9.6	2.5	31.6	16.3	96
1211031	RS	-138.124573	64.417623	LL_WGS84	638504	7146688	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	40	0.2	10.1	2.4	25.6	17	66
1211032	RS	-138.123713	64.417902	LL_WGS84	638544	7146721	UTMZ7N_NAD83	Thin Moss Cover	Chocolate Brown	Sand	30	0.05	9.2	1.4	32.5	17.8	86
1211201	RS	-138.182701	64.411458	LL_WGS84	635736	7145876	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	1.4	7.8	2.8	29.8	13.1	103
1211202	RS	-138.181731	64.411601	LL_WGS84	635782	7145894	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	40	2.3	6.6	4.3	41.2	14.8	149
1211203	RS	-138.180759	64.411762	LL_WGS84	635828	7145914	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	50	2.3	6.6	4.2	30.8	12.1	128
1211204	RS	-138.179728	64.411895	LL_WGS84	635877	7145931	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	40	1.7	6	3.5	32.2	11.1	118
1211205	RS	-138.178756	64.412055	LL_WGS84	635923	7145951	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	60	2.2	7.2	4.1	34.6	12.6	135
1211206	RS	-138.177763	64.412225	LL_WGS84	635970	7145972	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Grey	Sand	70	1.3	6.2	4.5	29.1	10.7	109
1211207	RS	-138.176807	64.412431	LL_WGS84	636015	7145997	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Clay	60	1.6	3.5	5.1	37.7	9.9	94
1211208	RS	-138.175853	64.412619	LL_WGS84	636060	7146020	UTMZ7N_NAD83	Bare Soil	Dark Grey Black	Sand	70	2.6	5.2	14.1	87.6	15.8	179
1211209	RS	-138.174839	64.412788	LL_WGS84	636108	7146041	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	50	1.3	6.3	3.6	33.1	11.5	129
1211210	RS	-138.173862	64.412994	LL_WGS84	636154	7146066	UTMZ7N_NAD83	Bare Soil	Dark Grey Black	Sand	50	3	9.7	9.4	97.9	16	247
1211211	RS	-138.172967	64.413219	LL_WGS84	636196	7146093	UTMZ7N_NAD83	Bare Soil	Dark Grey Black	Sand	40	2.6	13.6	4.6	45.7	14.6	206
1211212	RS	-138.17207	64.413462	LL_WGS84	636238	7146122	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	40	1.6	7	4.3	31	12.5	100

1211213	RS	-138.17137	64.413799	LL_WGS84	636270	7146161	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	50	1.8	9.2	3.1	43.9	15.3	156
1211214	RS	-138.170872	64.414203	LL_WGS84	636292	7146207	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	40	3.3	8.8	6.6	64.9	16.9	179
1211215	RS	-138.170311	64.414605	LL_WGS84	636317	7146253	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	60	2.7	9.7	3.4	39.9	14.3	186
1211216	RS	-138.169649	64.414987	LL_WGS84	636347	7146297	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	50	1.3	7.8	8	60.9	15.5	140
1211217	RS	-138.169009	64.415352	LL_WGS84	636376	7146339	UTMZ7N_NAD83	Rock Cover	Chocolate Brown	Sand	40	0.05	8.3	0.25	9.2	33.2	81
1211218	RS	-138.168654	64.415776	LL_WGS84	636391	7146387	UTMZ7N_NAD83	Thin Moss Cover	Dark Brown	Sand	30	1.4	7.8	3.1	23.9	12.4	101
1211219	RS	-138.168297	64.41621	LL_WGS84	636406	7146436	UTMZ7N_NAD83	Thin Moss Cover	Dark Grey Black	Sand	70	4	8.8	16.4	87.8	25.6	217
1211220	RS	-138.167982	64.416652	LL_WGS84	636419	7146486	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Grey Black	Sand	100	0.8	16	2.1	81.1	12.8	229
1211221	RS	-138.167586	64.417067	LL_WGS84	636436	7146533	UTMZ7N_NAD83	Sphagnum Moss < 30cm	Dark Brown	Sand	30	0.2	16	0.9	28.6	21	109

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Version française

Office Date Stamp

I, Robin Sudo ,

Land Manager/Ryan Gold Corp.

of #600 - 666 Burrard St., Vancouver, B.C. V6C 2X8

Phone 250-421-0939

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See Schedule A attached

RS Claims

situated at Brewery Creek Claim sheet No. 116B08

in the Dawson Mining District, to the value of at least $27,600 dollars,

since the 19th day of September to the 23rd day of September 20 11 ,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached Schedule B

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

See attached Schedule C

*** Report ot Follow ***

Sworn before me at Cranbrook BC this 31 day of May 20 12.

Donald Paolini
Barrister & Solicitor
2nd Floor, 6-10th Ave. S.
Cranbrook, BC V1C 2M8

Notary Public

Owner or Authorized Agent

Access to Information and Protection of Privacy Act
The personal information requested on this form is collected under the authority of and used for the purpose of administering the *Quartz Mining Act*. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

YG(5049Q) F2 04/2003

RYAN GOLD CORP.

SCHEDULE A
RS CLAIMS

Claims work was performed on:

GRANT #	CLAIM NAME & #		GRANT #	CLAIM NAME & #	
YE24311	RS	1	YE24375	RS	65
YE24312	RS	2	YE24377	RS	67
YE24313	RS	3	YE24378	RS	68
YE24315	RS	5	YE24381	RS	71
YE24317	RS	7	YE24383	RS	73
YE24318	RS	8	YE24384	RS	74
YE24320	RS	10	YE24393	RS	83
YE24321	RS	11	YE24395	RS	85
YE24322	RS	12	YE24396	RS	86
YE24323	RS	13	YE24399	RS	89
YE24327	RS	17	YE24400	RS	90
YE24329	RS	19	YE24402	RS	92
YE24331	RS	21	YE24413	RS	103
YE24333	RS	23	YE24414	RS	104
YE24335	RS	25	YE24415	RS	105
YE24337	RS	27	YE24417	RS	107
YE24339	RS	29	YE24419	RS	109
YE24348	RS	38	YE24421	RS	111
YE24350	RS	40	YE24426	RS	116
YE24351	RS	41	YE24428	RS	118
YE24352	RS	42	YE24430	RS	120
YE24353	RS	43	YE24437	RS	127
YE24354	RS	44	YE24438	RS	128
YE24360	RS	50	YE24443	RS	133
YE24361	RS	51	YE24445	RS	135
YE24362	RS	52	YE24447	RS	137
YE24363	RS	53	YE24448	RS	138
YE24364	RS	54	YE24449	RS	139
YE24366	RS	56	YE24450	RS	140
YE24367	RS	57			
YE24368	RS	58			

SCHEDULE B

RS CLAIMS

Grant #	Claim Name & #	Owner	Claim ExpiryDate	# of Units	# of Years Applied	$100 per Year	$5 Fee per Year	New Expiry Date
YE24311 - YE24322	RS 1 - 12	Ryan Gold Corp.	June 24, 2012	12	1	$1,200.00	$60.00	June 24, 2013
YE24323 - YE24454	RS 13 - 144	Ryan Gold Corp.	June 24, 2012	132	2	$26,400.00	$1,320.00	June 24, 2014
				144		**$27,600.00**	**$1,380.00**	
						Work $ Needed	**Fees**	

RYAN GOLD CORP.

CERTIFICATE OF WORK

Schedule C - SOIL SAMPLING PROGRAM
RS Claims

SOIL SAMPLING PROGRAM:

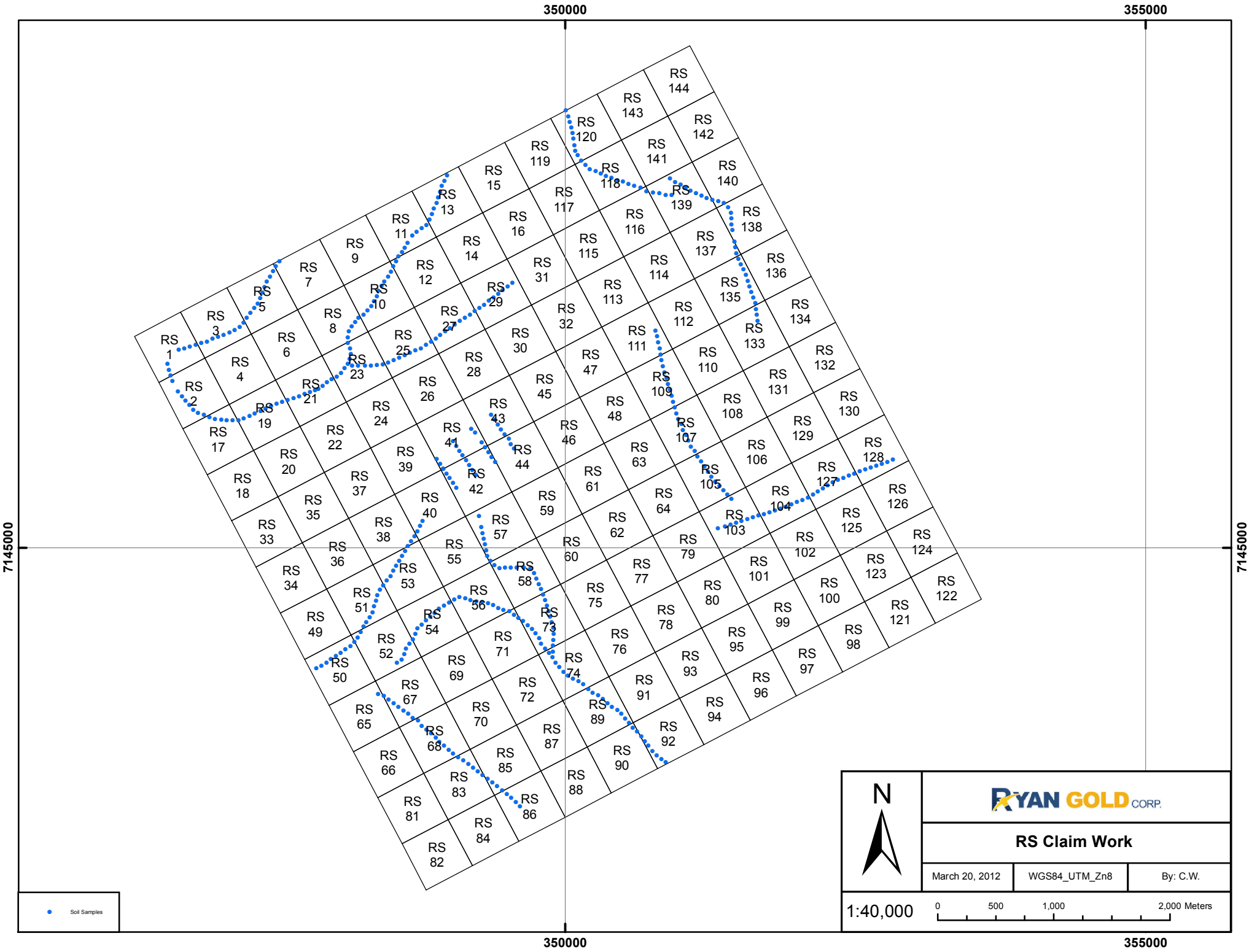
A total of 15 man days were required to collect a total of 500 soil samples from September 19 to 23, 2011

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	$ 350.00	12	$ 4,200.00
Project Forman	per day	$ 400.00	3	$ 1,200.00
Stat Holiday				
DATA MANAGEMENT & PROCESSING SERVICES:				
GIS/Job Layout/Mapping/Results Plotting	per hour	$ 75.00	1.5	$ 112.50
Data Processing: In the field	per hour	$ 60.00	3	$ 180.00
Database Management/Chain of Custody, Barcoded Samples	$0.50/sample	$ 0.50	500	$ 250.00
Georeferenced In situ Sample & Sample Site Photos	per sample	$ 0.50	500	$ 250.00
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	$ 1.00	500	$ 500.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	$ 35.00	3	$ 105.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	$ 35.00	3	$ 105.00
Radio: ICOM Handheld: 1 per person	per day	$ 5.00	15	$ 75.00
Computer/Software: 1 per camp nightly data download	per day	$ 50.00	3	$ 150.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	$ 15.00	15	$ 225.00
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	$ 35.00		$ -
Dawson Accomodation Fee: Samplers based in Dawson	per man day	$ 35.00		$ -
Food	per man day	$ 50.00		$ -
MOBILIZATION/OPERATIONAL CHARGES				$ 2,386.18
HELICOPTER SUPPORT:				
Trans North - 5.8 hours @ $1575/hour + FUEL				$ 9,642.50
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	$ 22.00	500	$ 11,000.00
REPORT WRITING:				$ 750.00
			SOIL SAMPLING PROGRAM =	**$ 31,131.18**
			$31,131.18 DIVIDED BY 500 SAMPLES =	**$ 62.26**
				COST PER SAMPLE

ELIGIBLE EXPENSES

444 SAMPLES WERE TAKEN WITHIN THE BOUNDARIES OF THE RS CLAIMS = $ 27,644.49

RS CLAIMS — **SOIL SAMPLING PROGRAM**


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RS 144
Soil Samples
N
RYAN GOLD CORP.
RS Claim Work
March 20, 2012
WGS84_UTM_Zn8
By: C.W.
1:40,000
0
500
1,000
2,000 Meters

Yukon
Energy, Mines and Resources

Claim Status Report

09 May 2012

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
RS 1 - 144	YE24311 - YE24454	2012/06/24	Ryan Gold Corp.	100.00	116B08

Criteria(s) used for search:

CLAIM DISTRICT: 1000002 CLAIM NAME: RS CLAIM STATUS: ACTIVE & PENDING OWNER(S): RYAN GOLD CORP., RYAN GOLD INC. REGULATION TYPE: QUARTZ

Total claims selected : 144

Left column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).

P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.

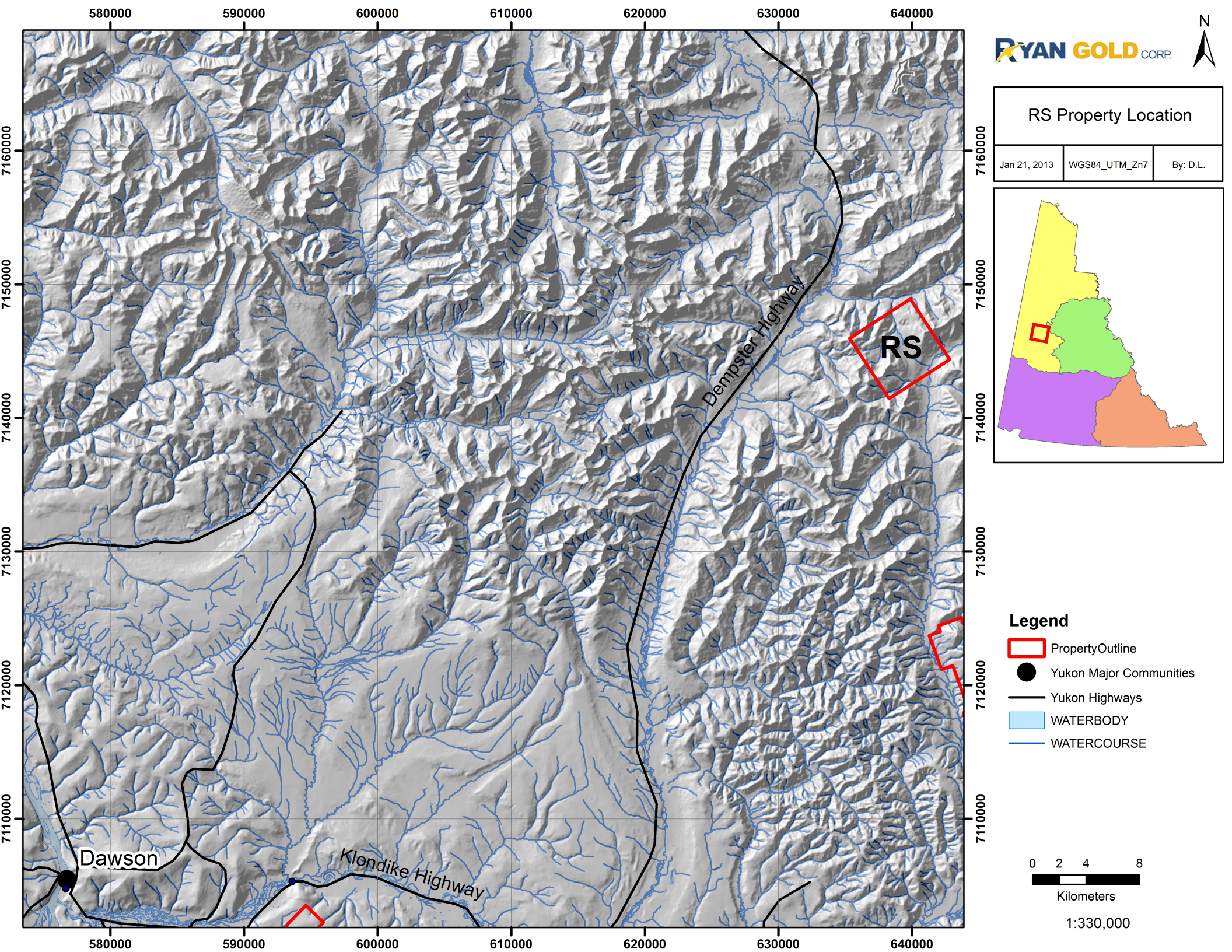
F - Indicates Full Quartz fraction (25+ acres)

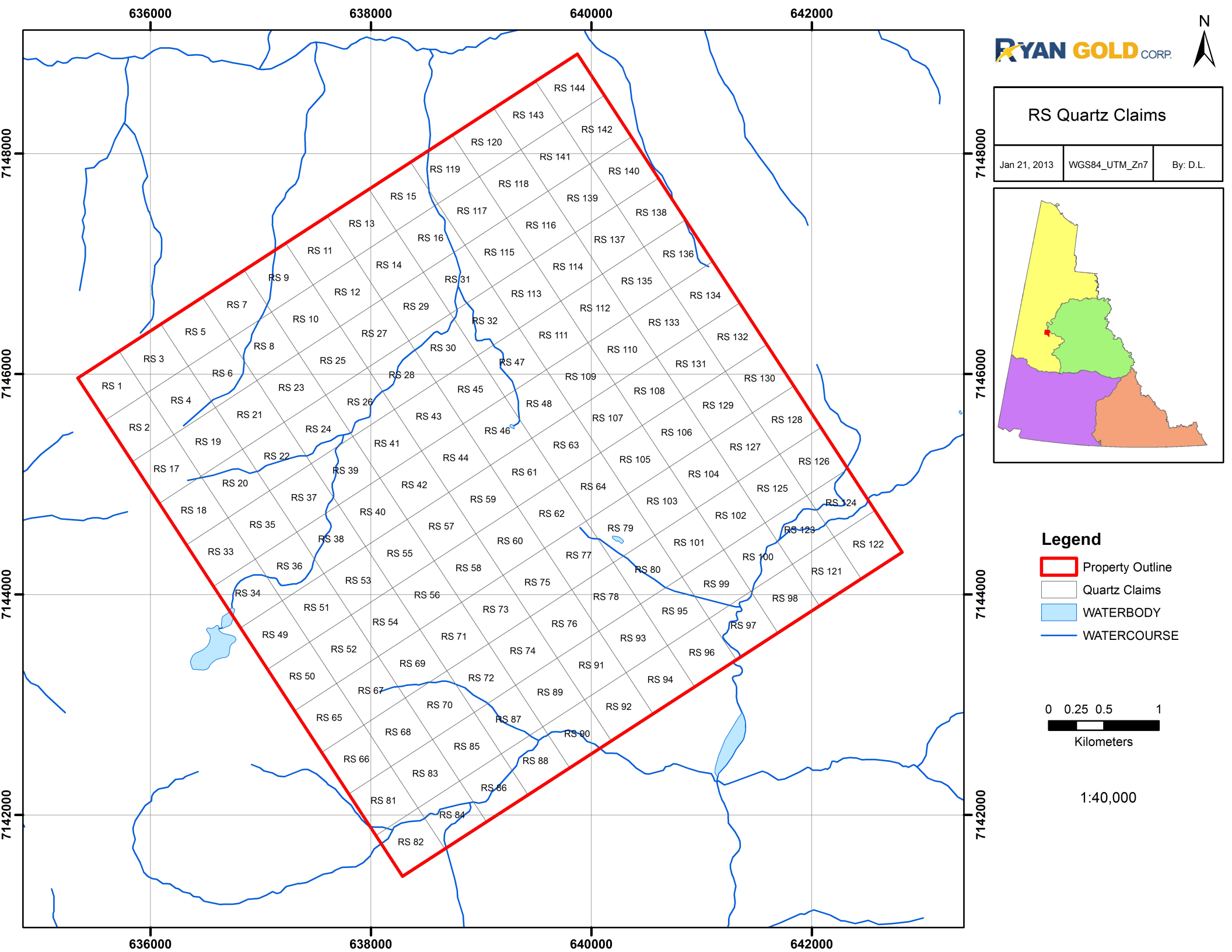
P - Indicates Partial Quartz fraction (<25 acres)

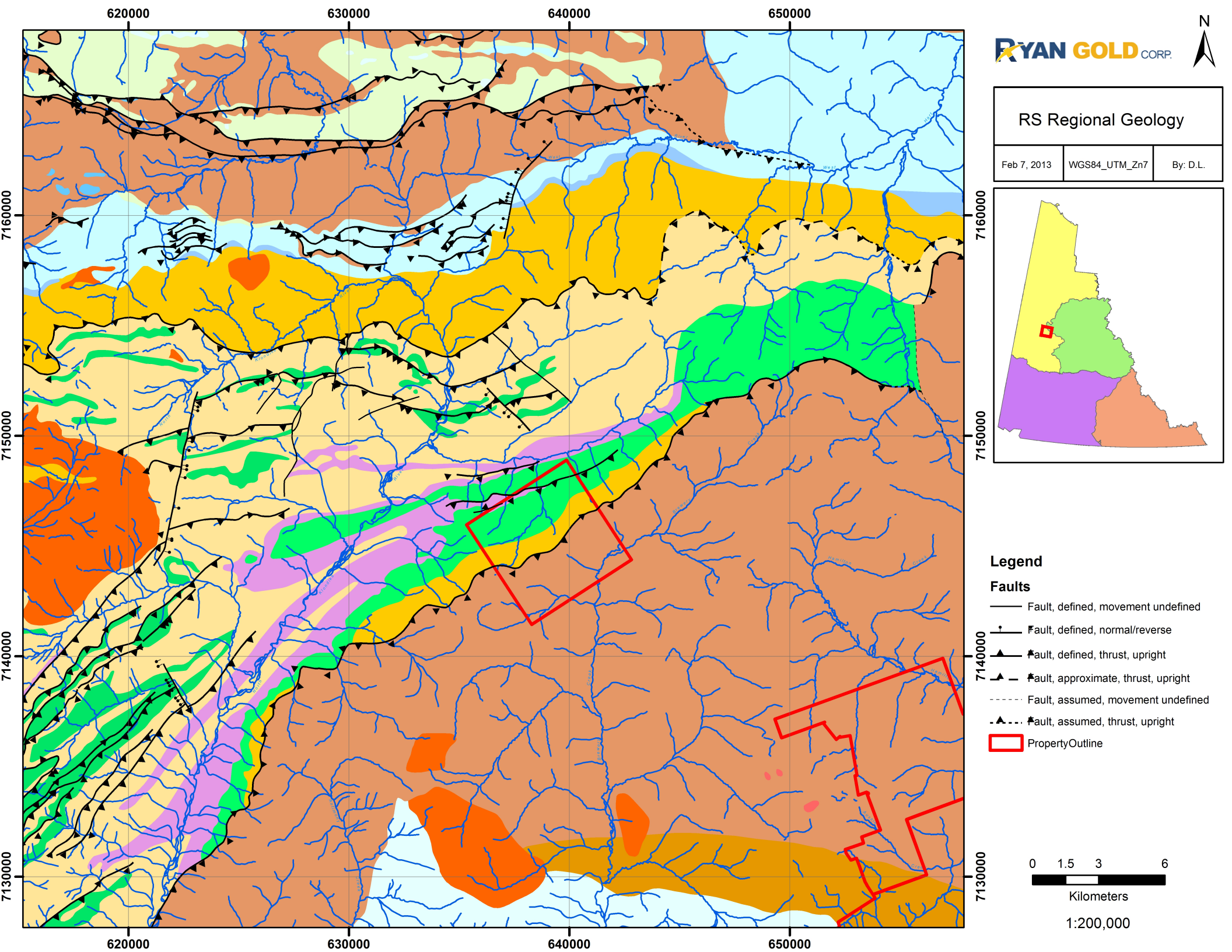
D - Indicates Placer Discovery

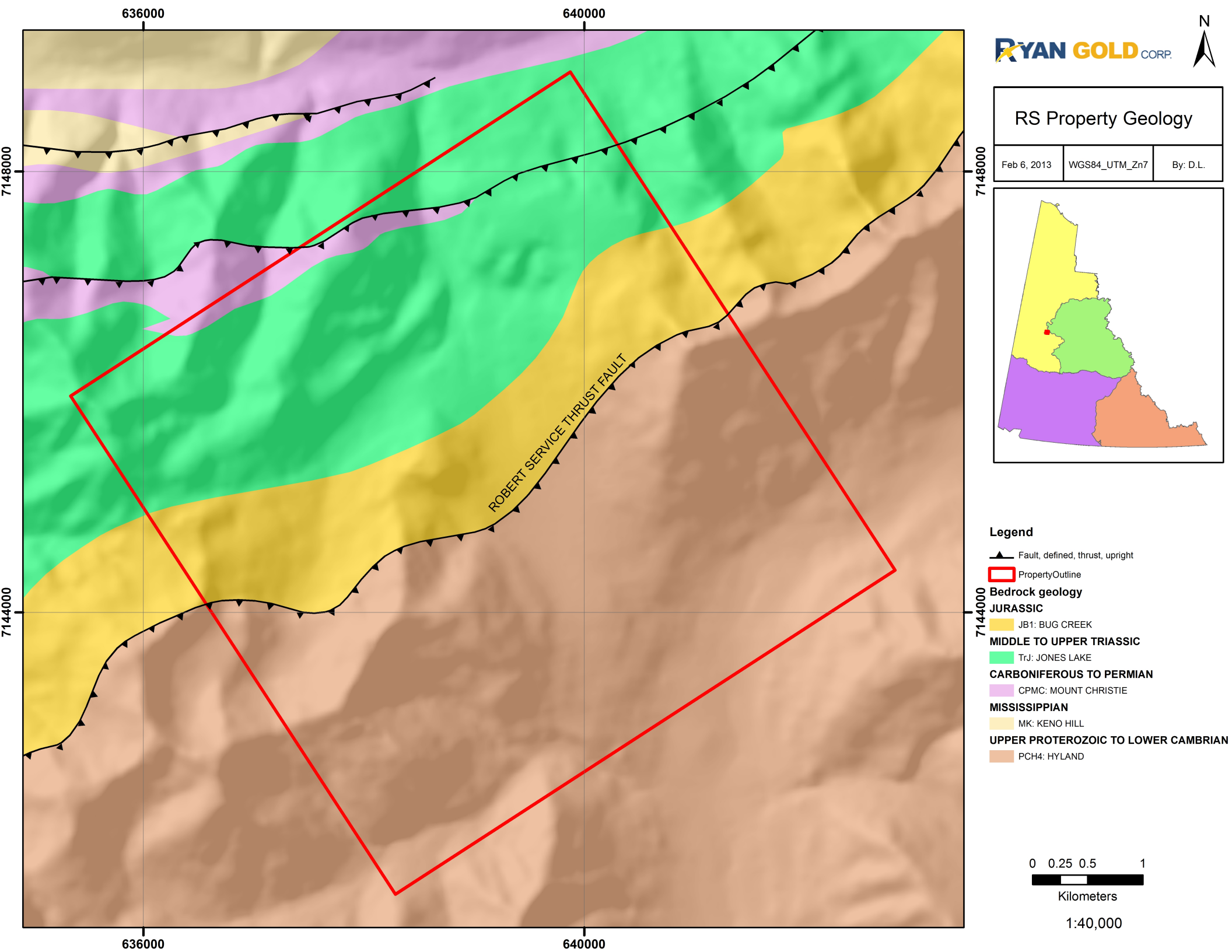
C - Indicates Placer Codiscovery

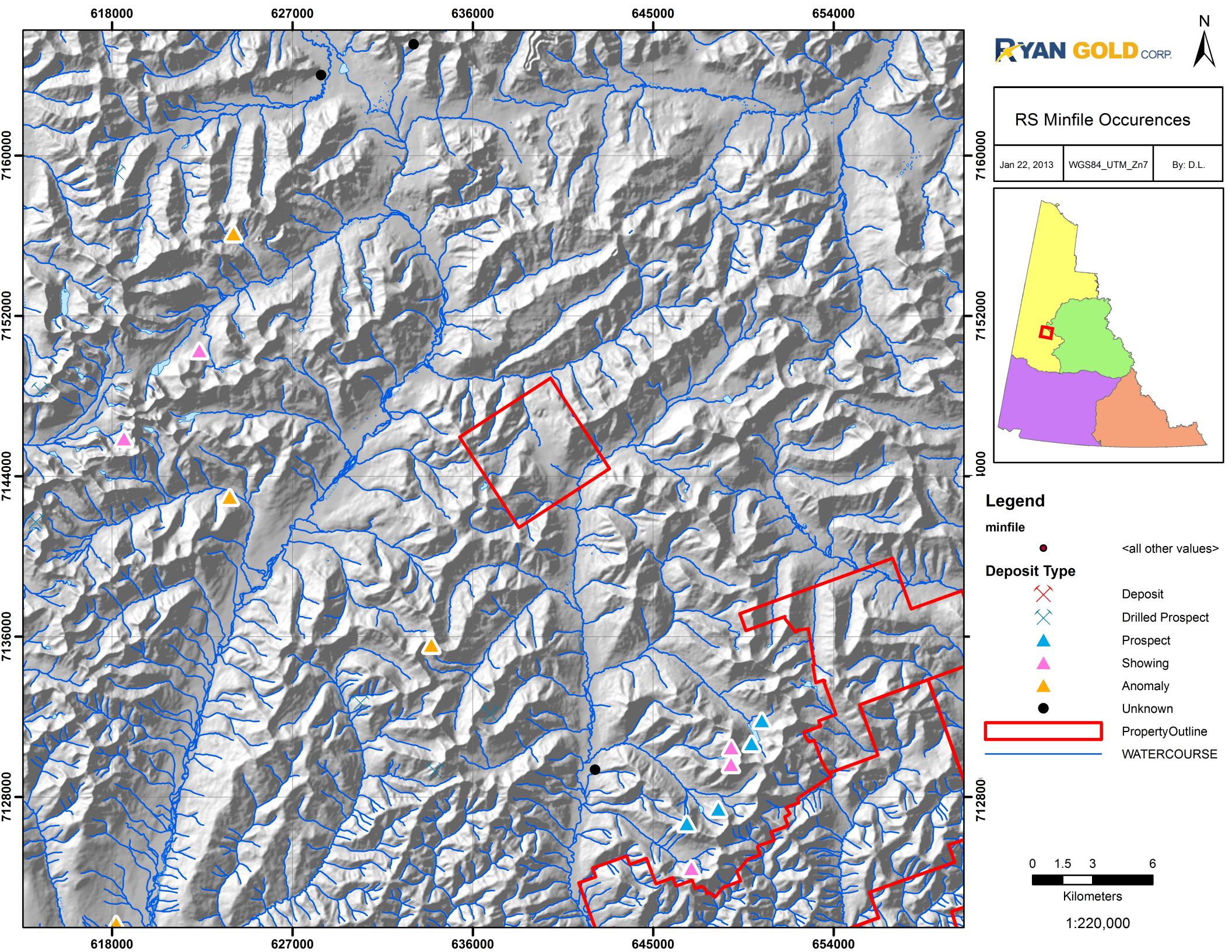
B - Indicates Placer Fraction

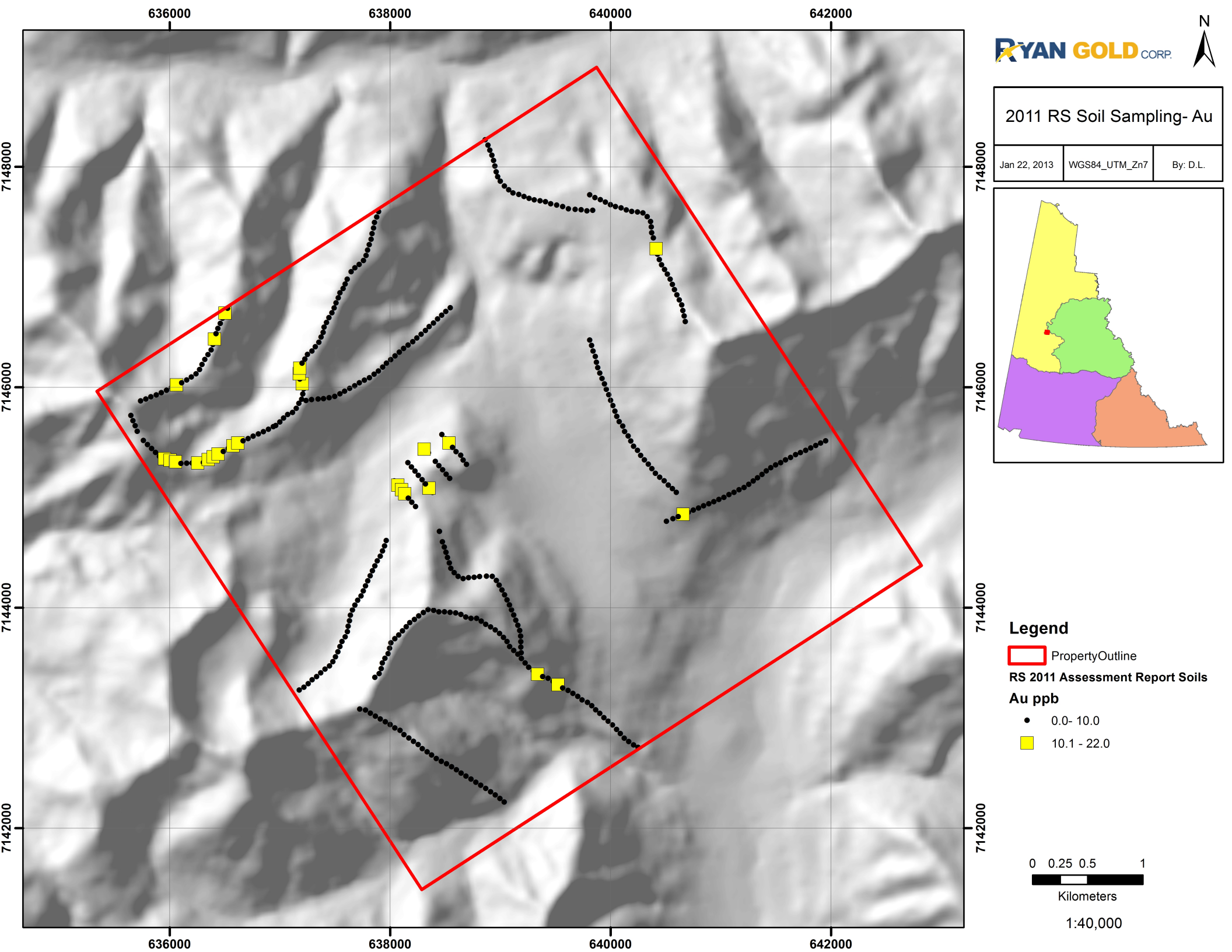

RYAN GOLD CORP.
N
RS Property Location
Jan 21, 2013
WGS84_UTM_Zn7
By: D.L.
RS
Dempster Highway
Klondike Highway
Dawson
580000
590000
600000
610000
620000
630000
640000
7160000
7150000
7140000
7130000
7120000
7110000
Legend
PropertyOutline
Yukon Major Communities
Yukon Highways
WATERBODY
WATERCOURSE
0 2 4 8
Kilometers
1:330,000

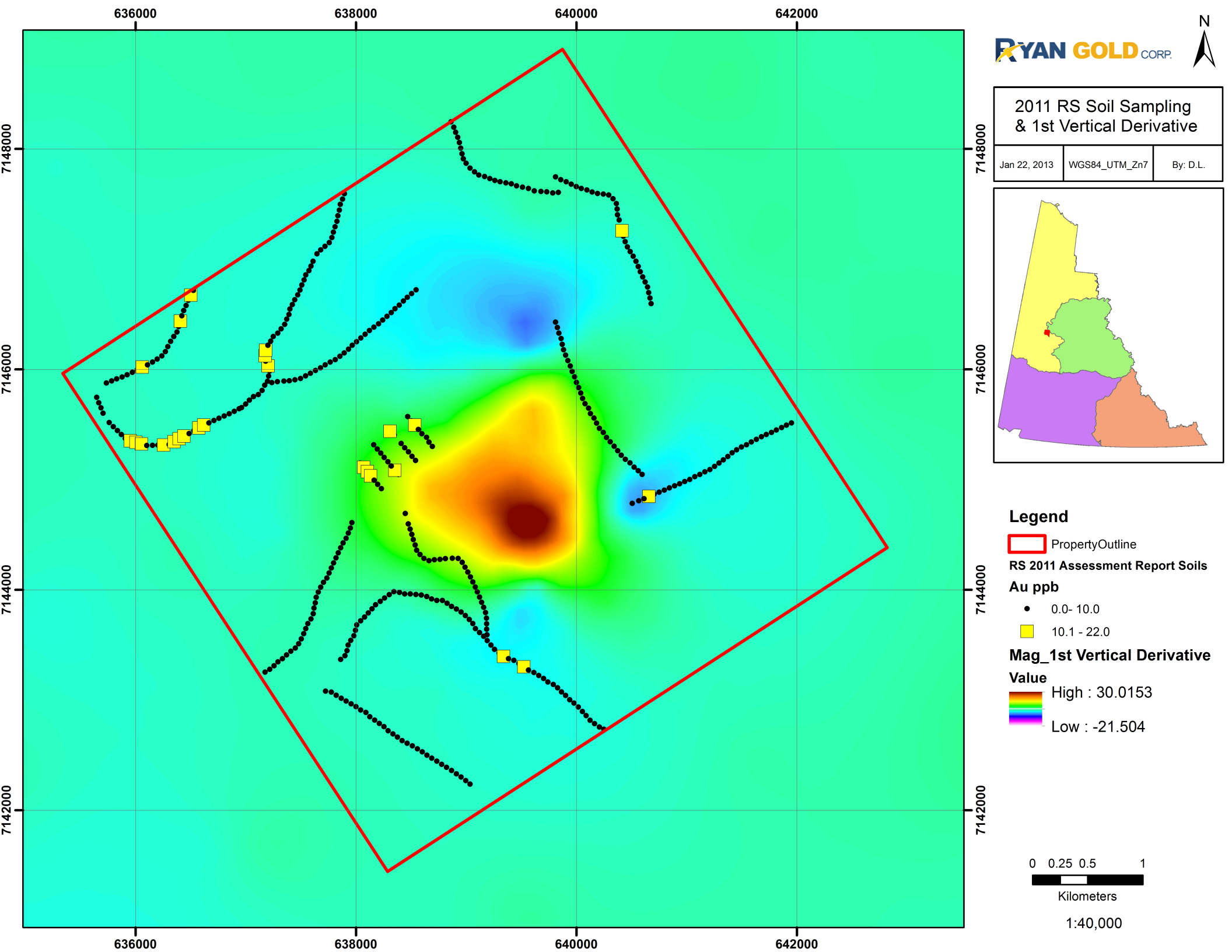

636000
638000
640000
642000
7148000
7146000
7144000
7142000
RS 1
RS 2
RS 3
RS 4
RS 5
RS 6
RS 7
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RS 133
RS 134
RS 135
RS 136
RS 137
RS 138
RS 139
RS 140
RS 141
RS 142
RS 143
RS 144
N
RYAN GOLD CORP.
RS Quartz Claims
Jan 21, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
Property Outline
Quartz Claims
WATERBODY
WATERCOURSE
0 0.25 0.5 1
Kilometers
1:40,000


620000
630000
640000
650000
7160000
7150000
7140000
7130000
N
RYAN GOLD CORP.
RS Regional Geology
Feb 7, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
Faults
Fault, defined, movement undefined
Fault, defined, normal/reverse
Fault, defined, thrust, upright
Fault, approximate, thrust, upright
Fault, assumed, movement undefined
Fault, assumed, thrust, upright
PropertyOutline
0 1.5 3 6
Kilometers
1:200,000


636000
640000
7148000
7144000
ROBERT SERVICE THRUST FAULT
N
RYAN GOLD CORP.
RS Property Geology
Feb 6, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
Fault, defined, thrust, upright
PropertyOutline
Bedrock geology
JURASSIC
JB1: BUG CREEK
MIDDLE TO UPPER TRIASSIC
TrJ: JONES LAKE
CARBONIFEROUS TO PERMIAN
CPMC: MOUNT CHRISTIE
MISSISSIPPIAN
MK: KENO HILL
UPPER PROTEROZOIC TO LOWER CAMBRIAN
PCH4: HYLAND
0 0.25 0.5 1
Kilometers
1:40,000


618000
627000
636000
645000
654000
7160000
7152000
7144000
7136000
7128000
712800
N
RYAN GOLD CORP.
RS Minfile Occurences
Jan 22, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
minfile
<all other values>
Deposit Type
Deposit
Drilled Prospect
Prospect
Showing
Anomaly
Unknown
PropertyOutline
WATERCOURSE
0 1.5 3 6
Kilometers
1:220,000


636000
638000
640000
642000
7148000
7146000
7144000
7142000
N
RYAN GOLD CORP.
2011 RS Soil Sampling- Au
Jan 22, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
RS 2011 Assessment Report Soils
Au ppb
0.0- 10.0
10.1 - 22.0
0 0.25 0.5 1
Kilometers
1:40,000


636000
638000
640000
642000
7148000
7146000
7144000
7142000
RYAN GOLD CORP.
N
2011 RS Soil Sampling
& 1st Vertical Derivative
Jan 22, 2013
WGS84_UTM_Zn7
By: D.L.
Legend
PropertyOutline
RS 2011 Assessment Report Soils
Au ppb
0.0- 10.0
10.1 - 22.0
Mag_1st Vertical Derivative
Value
High : 30.0153
Low : -21.504
0 0.25 0.5 1
Kilometers
1:40,000