

**ASSESSMENT REPORT ON
Geochemical Exploration Program On:**

**Gold 1 -8 tenure no's - 846967 to 846974 inclusive
Gold 9 to 32 tenure no's - 847004 to 847027 inclusive**

Statement of exploration# 5189967

**Located
100 kilometres South of
Vanderhoof, British Columbia in
Cariboo Mining Division**

**BC Geological Survey
Assessment Report
33105**

**Latitude: 53.3° N
Longitude: 124.4° W
NTS: 093F/01, 093F/02, 093F/08, 093F/09**

**On Behalf of
Decade Resources Ltd
Stewart, BC**

by

Edward Kruchkowski, B.Sc., P. Geo.

June 20, 2012

TABLE OF CONTENTS

SUMMARY	4
INTRODUCTION	4
LOCATION AND ACCESS	4
PHYSIOGRAPHY, VEGETATION AND CLIMATE	5
CLAIMS AND OWNERSHIP	5
PREVIOUS EXPLORATION	6
PERSONNEL AND OPERATIONS	7
GEOLOGICAL SUMMARY	7
REGIONAL GEOLOGY	7
LOCAL GEOLOGY	8
GEOCHEMICAL SAMPLING	8
DISCUSSION	9
INTERPRETATIONS AND CONCLUSIONS	9
RECOMMENDATIONS AND BUDGET	100
REFERENCES	11
CERTIFICATE OF AUTHOR'S QUALIFICATIONS	122
STATEMENT OF EXPLORATION COSTS	ERROR! BOOKMARK NOT DEFINED.3

List of Figures

	after page
Figure 1 Location Map	13
Figure 2 Claim Map	13
Figure 3 Geology Map Complete	13
Figure 3 Legend Geology	13
Figure 4 Property Wide Rock and Sediment Sample Location Map	13
Figure 5 Rock and Stream Sediment Sample Location Map 1	13
Figure 6 Rock and Stream Sediment Sample Location Map 2	13
Figure 7 Rock and Stream Sediment Sample Location Map 3	13
Figure 8 Rock and Stream Sediment Sample Location Map 4	13
Figure 9 Rock and Stream Sediment Sample Location Map 5	13
Figure 10 Soil Grid 1(SG1) Sample Index Map	13
Figure 11 Soil Sample Location Map (SG1) Assay Results - Au ppm	13
Figure 12 Soil Sample Location Map (SG1) Assay Results - Ag ppm	13
Figure 13 Soil Sample Location Map (SG1) Assay Results - Cu ppm	13
Figure 14 Soil Sample Location Map (SG1) Assay Results - Pb ppm	13
Figure 15 Soil Sample Location Map (SG1) Assay Results - Zn ppm	13
Figure 16 Soil Grid 2 (SG2) Sample Index Map	13
Figure 17 Soil Sample Location Map (SG2) Assay Results - Au ppm	13
Figure 18 Soil Sample Location Map (SG1) Assay Results - Ag ppm	13
Figure 19 Soil Sample Location Map (SG1) Assay Results - Cu ppm	13
Figure 20 Soil Sample Location Map (SG1) Assay Results - Pb ppm	13
Figure 21 Soil Sample Location Map (SG1) Assay Results - Zn ppm	13

Appendices

Appendix I Geochemical Analyses

Appendix II Rock Sample descriptions

SUMMARY

The Gold claim property is located 100 km south of Vanderhoof and 125 km southwest of Prince George, BC in the Cariboo Mining Division. The property consists of 32 contiguous tenures totaling 14,768.82 ha.

The property is jointly owned by Decade Resources Ltd and Mountain Boy Minerals Ltd. It is located near the New Gold Blackwater gold project which currently hosts a gold resource of 5.5 million oz. in the indicated category and 2.3 million oz. in the inferred category.

The property is within a structurally raised block termed the Nechako Uplift that juxtaposes older Jurassic arc related rocks (Hazelton and Bowser Lake groups) with younger Eocene extensional related rocks (Ootsa Lake and Endako groups). This uplift provides a direct window into the volcanic, volcanoclastic, and sedimentary rocks of the Hazelton and Bowser Lake groups. These stratified rocks are locally intruded by late Cretaceous felsic plutons such as the Cpoose batholith. The widespread Eocene Ootsa Lake and Endako groups overlie these older volcanic and intrusive rocks. The entire area is capped by basalts of the Chilcotin Group.

During June 2011, a rock, soil and stream sediment survey was completed on the claim area. Two soil grids, sized one square kilometer each, with sample spacing of 50m by 100m were completed. A total of 358 samples were taken for analysis from these two soil grids, targeting the B horizon. A total of 25 rock samples were taken from a variety of outcrop locations around the claim group. A total of 3 stream sediment samples were taken from a variety of streams, creeks and rivers around the claim group.

Samples were analyzed for (Au by fire assay atomic absorption spectroscopy and Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sr, Ti, Tl, V, W, Zn and Zr by aqua regia digestion and ICP:ES. Rock samples obtained from surface outcrops did not contain appreciable amounts of precious metals. Au values ranged from <0.005 to 0.012 ppm, Cu values ranged from <0.5 ppm to 160 ppm and Ag from <0.1 to 0.2 ppm. Base metals were slightly elevated compared to precious metals, with Pb ranging from 0.13 to 11 ppm and Zn from <10 to 94 ppm. Soil samples returned similar results to rock samples. Au values ranged from <0.005 to 0.051 (higher than rock samples obtained), Cu values from 2 to 100 ppm, Ag from <0.1 to 1.1 ppm. Pb from <2 to 58 ppm and Zn from 5 to 454 ppm. Stream sediment sampling indicated <0.005 to 0.019 ppm Au, <0.01 to 0.2 ppm Ag, <1 ppm Cu, <2 to 4 ppm Pb and 10 to 86 ppm Zn.

It is recommended that the next exploration phase consist of a deeper penetrating soil sampling technique such as MMI or an airborne geophysical survey. Estimated cost of this program is approximately \$350,000.00

INTRODUCTION

Decade Resources and Mountain Boy Minerals own a 100% interest in the "Gold" Claim group. This report summarizes the grassroots exploration program completed by Decade Resources as operator on the "Gold" claims, Blackwater region, in central British Columbia.

LOCATION AND ACCESS

The "Gold" claim region is located in central British Columbia, roughly 80 kilometers south of Vanderhoof, 125 km southwest of Prince George, and 450 kilometers north of Vancouver. The property is located at 53.3° N, 124.4° W, and is on NTS sheets 93F-08, 93F-09, 93F-01, 93F-02.

Driving time from Vanderhoof to the property is approximately two hours on gravel roads, and vehicles should be equipped with radios. Helicopter access is available from Nechako Lodge,

approximately 45 kilometers north west. Driving directions from Vanderhoof are as follows: Head south on Kenny Dam Rd for 92km. Turn east on Kluskus-Nataalkus FSR and drive for 25km. Turn south on Kluskus FSR. At the 99.5 km marker, turn right on Blue Rd, and drive for 5km. Figure 1 shows the location of the property.

PHYSIOGRAPHY, VEGETATION AND CLIMATE

The property is located within the Nechako Plateau, the northernmost region of the Interior Plateau physiographic province. The area is characterized by small lakes, and many small drainages. Logging has been active in the area, and there are blocks of forest in varying stages of regrowth. Elevations on the property range from 1100 m to 1310 m. Bedrock exposures are rare in the areas investigated during this phase of work. Outcrop is rarely encountered outside of quarries which appear to have been blasted for road material. There is an extensive blanket of glaciofluvial cover over the terrain.

Trees found on the property are balsam fir, white spruce, and lodgepole. Alders grow near the swamps and drainages. Large swampy areas have grasses, wetland plants and occasional shrubs.

The regional climate is characterized by brief warm summers and long cold winters. The area receives on average 33 cm of precipitation yearly, and temperatures range from a minimum of -40°C in the winter to a maximum of 32°C in the summer. Snowfall can accumulate up to 2m in the winter. A suitable period for exploration is from May to October. Year round drilling has been accomplished in the area from a winterized camp.

CLAIMS AND OWNERSHIP

Claims comprising the “Gold Claim Group” are 100% owned by Decade Resources Ltd and Mountain Boy Minerals Ltd. All claims are located in the Cariboo Mining Division in the Province of British Columbia. The property consists of 32 tenures totaling 14768.82 ha. Relevant claim info is summarized below. Claim locations are shown on figure 2.

<i>Claim Name</i>	<i>Tenure #</i>	<i>Area</i>	<i>Expiry Date</i>
Gold 1	846967	483.96	February 19, 2013
Gold 2	846968	484.17	February 19, 2013
Gold 3	846969	484.17	February 19, 2013
Gold 4	846970	483.95	February 19, 2013
Gold 5	846971	484.19	February 19, 2013
Gold 6	846972	483.97	February 19, 2013
Gold 7	846973	484.20	February 19, 2013
Gold 8	846974	483.99	February 19, 2013
Gold 9	847004	484.18	February 20, 2013
Gold 10	847005	484.18	February 20, 2013

Gold 11	847006	483.98	February 20, 2013
Gold 12	847007	483.77	February 20, 2013
Gold 13	847008	348.30	February 20, 2013
Gold 14	847009	483.79	February 20, 2013
Gold 15	847010	483.78	February 20, 2013
Gold 16	847011	386.73	February 20, 2013
Gold 17	847012	483.55	February 20, 2013
Gold 18	847013	483.57	February 20, 2013
Gold 19	847014	484.41	February 20, 2013
Gold 20	847015	83.32	February 20, 2013
Gold 21	847016	483.34	February 20, 2013
Gold 22	847017	483.33	February 20, 2013
Gold 23	847018	463.61	February 20, 2013
Gold 24	847019	483.08	February 20, 2013
Gold 25	847020	483.10	February 20, 2013
Gold 26	847021	463.78	February 20, 2013
Gold 27	847022	482.85	February 20, 2013
Gold 28	847023	482.87	February 20, 2013
Gold 29	847024	463.54	February 20, 2013
Gold 30	847025	464.98	February 20, 2013
Gold 31	847026	484.39	February 20, 2013
Gold 32	847027	484.41	February 20, 2013

PREVIOUS EXPLORATION

In 1973, a regional silt survey conducted by Granges located anomalous silver, lead, and zinc in the area around Mt. Davidson. That prompted Granges to conduct a wide spaced soil survey to

the north east of Mt. Davidson. In 1976, Granges returned to follow up on the 1973 survey, with more soil sampling, and ground magnetometer surveys. In 1977, Granges conducted a pulse EM survey on the Pem claim. In late 1979, Granges returned to the Pem claim to run a Vector Pulse EM survey. In 1981 Airborne EM and magnetometer surveys, a horizontal loop EM survey on the Deb claim, and mapping of the Mt Davidson area was undertaken. In July the following year, Granges returned to the Pem claim for soil sampling and ground magnetometer surveys. Hammer seismic surveys were done in July of 1983. In September of 1984, hand trenching was done, as well as a VLF survey on the Pem claim. 1985 brought the first drilling to the area, when just over 500m was drilled on the Pem claim (holes Dav 1-8). In the summer of 1986, an access road was built in the area. In September, Granges percussion drilled (1524m) on the Pem claim (holes RC1-34). In 1987, diamond drills drilled holes DAV9-31 (2724m). There was then a 5 year lull in activity in the area. Granges returned in 1992 to sample soil and sediment, as well as conduct IP, magnetic and VLF surveys. 785m of diamond drill holes were bored (holes BD92-32 to BD93-36). In summer of 1994, Granges completed 759 more meters of diamond drilling on the Pem claim (holes DAV94-37, DAV94-41). In 1997, Kennecott conducted an IP survey and did some line cutting in the area. The area was again inactive until 2005, when Silver Quest Resources undertook a diamond drilling program, achieving 938 meters (holes DAV05-01 to DAV05-05). Silver Quest returned in September of 2006, drilling another 393 meters (holes DAV06-06 and DAV06-07). In 2009, Richfield Ventures drilled 3431 meters (holes BW 42 to BW59). There are currently many exploration projects in various stages adjoining and surrounding the Blackwater property, including the “Gold” claim group. (After Bligh, J., 2012)

PERSONNEL AND OPERATIONS

Accommodation for the exploration crew was at the Nechako Lodge near the property area as well as Prince George. The town of Vanderhoof was used for purchasing supplies, refueling, groceries, and shipping. An MD500 helicopter owned by Mustang Helicopters was used to transport personnel to and from the more inaccessible regions of the claims. Pickup trucks and quads were used to access the soil grids, and other sites. The program was conducted by Kevin Paterson, geologist assisted by Dan Tressidor as well as personnel provided by Dahrouge Geological services based in Edmonton. Dahrouge supplied Will turner, geologist and Janine Sanderson, geologists and Levi Knapp who was a geological assistant.

For part of the program, personnel were based out of Prince George and part of the program were based out of the Nechako Lodge.

GEOLOGICAL SUMMARY

REGIONAL GEOLOGY

The GOLD claim group lies West of Prince George, Southwest of Vanderhoof along the Blackwater physiographic region that separates the Nechako Plateau from Fraser Plateau. Rocks within the property area are potentially located within a uplifted block, the Nechako uplift. This uplift is bound by several north-east trending faults (including Natakuz and Blackwater, often concealed and masked by thick layers of till and tertiary volcanic cover. (Diakow, Webster, et. al, 1997)

The Nechako uplift is located along the eastern edge of and underlain by rocks of the Stikine Terrane.

In the property area, Hazelton volcanics and volcanoclastics comprise the Stikine members. Within the Hazelton two units are recognized: The lower Entiako Formation composed of felsic

tuffs and sediments, and the higher Naglico Formation composed of mafic to felsic flows, sediments and volcanics of varying energy. (Diakow and Levson, 1997). A post accretionary complex of Upper Jurassic mafic to felsic tuffs, flows and sediments correlative with the Bowser Lake Group overlies the Hazelton Group in the property area. Continental arc volcanism is recorded in the Kasalka Group that overlies Hazelton and Bowser groups, however these volcanics and their related sediments have not been observed to a great extent south of the Natakuz fault (Diakow, Webster, et. al, 1997).

The uplift of the Nechako block along north-east trending faults predates emplacement of Eocene volcanics and related sediments of the Ootsa Lake Group, and lavas and flows of the Endako Group (Diakow, Webster, et. al, 1997).

The regional geology is shown in Figure 3 with one map showing the geology and the other showing the attached legend.

LOCAL GEOLOGY

No mapping has been previously completed on this property, nor was it included as part of this reconnaissance geochemical sampling program. Volcanic and volcanoclastic lithologies were observed in outcrop on property, however could not be correlated with certainty to known regional lithological units.

GEOCHEMICAL SAMPLING

INTRODUCTION

The aim of the 2011 grassroots exploration project was to identify mineralization present on the claim group, and possibly discover extensions of lithologies or nearby known deposits. The nearby Blackwater deposit of New Gold currently hosts a gold resource of 5.5 million oz. in the indicated category and 2.3 million oz. in the inferred category.

Exploration indicated extensive overburden in the project area which made exploration difficult.

During May and June of 2011, reconnaissance rock geochemical samples and stream sediment samples were taken from various locations within the claim group to explore for similar mineralization. Two soil grids, one square kilometer each, were sampled in the area of weakly altered rocks. Figures 4 to 9 show the location of the property wide rock and stream sediment sample locations. The location and designation of samples can be found for soil grid 1 in figure 10. Values for gold, silver, copper, lead and zinc correlate with figures 11 to 15 inclusive at a scale of 1:10,000. The location and designation of samples can be found for soil grid 2 in figure 16. Values for gold, silver, copper, lead and zinc correlate with figures 17 to 21 inclusive at a scale of 1:10,000. Helicopter use was restricted to accessing areas remote from roads and for spotting outcrops in extensively covered areas.

Altogether, 386 were taken with locations for all the samples referenced by GPS readings.

FIELD PROCEDURE AND LABORATORY TECHNIQUE

Two soil grids, sized one square kilometer each, with sample spacing of 50m by 100m were executed. Grid sites were centered around areas of outcrop where glacially derived sediments were believed to be at their thinnest. A total of 358 samples were taken for assay from these two soil grids, targeting the B horizon. Depths varied depending on ground composition and proximity to drainage. Samples were generally taken at 15 to 35cm depth, and had a total sample weight of 150g to 300g. Soil was packaged in kraft sample bags.

A total of 25 rock samples were taken from a variety of outcrop locations around the claim group. Rocks were taken with a geotool, and collected in standard plastic sample bags. These samples generally consisted of one to six representative pieces with total sample weight ranging between 400g and 1000g.

A total of 3 Stream sediment samples were taken from a variety of streams, creeks and rivers around the claim group. Areas of fine sediment deposition were targeted for sampling. Sediment was sieved through an 8 mesh screen and a 20 mesh screen, then settled in a gold pan prior to transfer to a bag. Samples were then stored for shipping in kraft sample bags. Sediment samples were <100g total material.

Samples were shipped to Inspectorate Exploration & Mining Services Ltd. of Richmond, B.C. Industry standard sample preparation procedures were used. Samples were analysed for (Au by fire assay atomic absorption spectroscopy and Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sr, Ti, Tl, V, W, Zn and Zr by aqua regia digestion and ICP:ES. Subsets of samples were analyzed for only a select suite of these elements. Full analysis range and preparation type can be found in Appendix I with the analysis for samples collected.

DISCUSSION

Rock samples obtained from surface outcrops did not contain appreciable amounts of precious metals. Au values ranged from <0.005 to 0.012 ppm, Cu values ranged from <0.5 ppm to 160 ppm, Ag from <0.1 to 0.2 ppm. Base metals were slightly elevated compared to precious metals, with Pb ranging from 0.13 to 11ppm and Zn from <10 to 94 ppm. Location maps with relevant metal assay data can be found in figures 4-9. Clearing, digging and trenching would need to be done around observed outcrops to discover any potential mineralization proximal to the surface.

Soil samples returned similar results to rock samples. Au values ranged from <0.005 to 0.051 (higher than rock samples obtained), Cu values from 2 to 100ppm, Ag from <0.1 to 1.1 ppm. Pb from <2 to 58 ppm, Zn from 5 to 454ppm. Bubble plots of these elements can be seen in figures 10 to 21. In soil grid 1 elevated values are generally observed as isolated highs. Soil grid 2 appears to display two general trends. Zn, Cu and to a lesser extent Ag display a broad, weak, southwest – northeast high in the southern portion of the grid, and a broad northwest – southeast high in the north of the grid. . Stream sediment sampling indicated <0.005 to 0.019 ppm Au, <0.01 to 0.2 ppm Ag, <1 ppm Cu, <2 to 4 ppm Pb and ,10 to 86 ppm Zn.

INTERPRETATIONS AND CONCLUSIONS

- 1) Decade Resources and Mountain Boy Minerals own a 100% interest in the “Gold” Claim group. The “Gold” claim region is located in central British Columbia, roughly 80 kilometers south of Vanderhoof, 125 km southwest of Prince George, and 450 kilometers north of Vancouver.
- 2) The property is within a structurally raised block termed the Nechako Uplift that juxtaposes older Jurassic arc related rocks (Hazelton and Bowser Lake groups) with younger Eocene extensional related rocks (Ootsa Lake and Endake groups).
- 3) The property consists of 32 tenures totaling 14768.82 ha. There are no known ore bodies on the property.
- 4) The Blackwater deposit, just west of the claim block, owned by New Gold currently hosts a gold resource of 5.5 million oz. in the indicated category and 2.3 million oz. in the inferred category.

- 5) During the period of May 2011 to July 2012 a geochemical sampling and prospecting program was carried out on the Gold Claim Group.
- 6) Extensive overburden makes exploration difficult due to lack of outcrop.
- 7) Rock samples obtained from surface outcrops did not contain appreciable amounts of precious metals. Au values ranged from <0.005 to 0.012 ppm, Cu values ranged from <0.5 ppm to 160 ppm, Ag from <0.1 to 0.2 ppm. Base metals were slightly elevated compared to precious metals, with Pb ranging from 0.13 to 11ppm and Zn from <10 to 94 ppm. Soil samples returned similar results to rock samples. Au values ranged from <0.005 to 0.051 (higher than rock samples obtained), Cu values from 2 to 100ppm, Ag from <0.1 to 1.1 ppm. Pb from <2 to 58 ppm, Zn from 5 to 454ppm. Stream sediment sampling indicated <0.005 to 0.019 ppm Au, <0.01 to 0.2 ppm Ag, <1 ppm Cu, <2 to 4 ppm Pb and ,10 to 86 ppm Zn.
- 8) It is recommended that the next exploration phase consist of a deeper penetrating soil sampling technique such as MMI or an airborne geophysical survey. Estimated cost of this program is approximately \$350,000.00

RECOMMENDATIONS AND BUDGET

It is recommended that the next exploration phase take the form of a deeper penetrating soil sampling technique such as MMI or an airborne geophysical survey.

Estimated Cost of the Program

1 Geologists, 30 days @ \$700.00/ day	\$21,000.00
1 Field assistants, 30 days @ \$300.00/day	\$9,000.00
Accommodation and food	\$5,000.00
Vehicle rental	\$3,000.00
Freight	\$1,000.00
Report	\$5,000.00
Drafting	\$2,000.00
Helicopter airborne	\$257,500.00
Mobilization and demobilization of drills	\$15,000.00
Helicopter support to check geophysical anomalies	\$20,000.00
Contingency	\$11,500.00
Total	\$350,000.00

REFERENCES

- 1) Diakow, L.J., Webster, I.C.L., Richards, T.A. and Tipper, H.W. (1997): Geology of the Fawnie and Nechako Ranges, Southern Nechako Plateau, Central British Columbia (93F/2,3,6,7); in Interior Plateau Geoscience Project: Summary of Geological, Geochemical and Geophysical studies, Newell, J.M. and Diakow L.G., Editors. B.C. Ministry of Employment and Investment, Paper 1997-2.
- 2) Bligh, J., (2012) Technical Drilling Report on the Blackwater Project, New Gold Inc. BC Assessment Report # 32406.
- 3) New Gold Press Releases -Sedar

CERTIFICATE OF AUTHOR'S QUALIFICATIONS

I, Edward R. Kruchkowski, geologist, residing at 23 Templeside Bay, N.E., in the City of Calgary, in the Province of Alberta, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of Alberta in 1972.
2. I have been practicing my profession continuously since graduation.
3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.
5. I am a consulting geologist working on behalf of Mountain Boy Minerals Ltd and Decade Resources Ltd.
6. This report is based on a review of other technical data on the property area.

Date:

E.R. Kruchkowski, B.Sc.

STATEMENT OF EXPLORATION COSTS

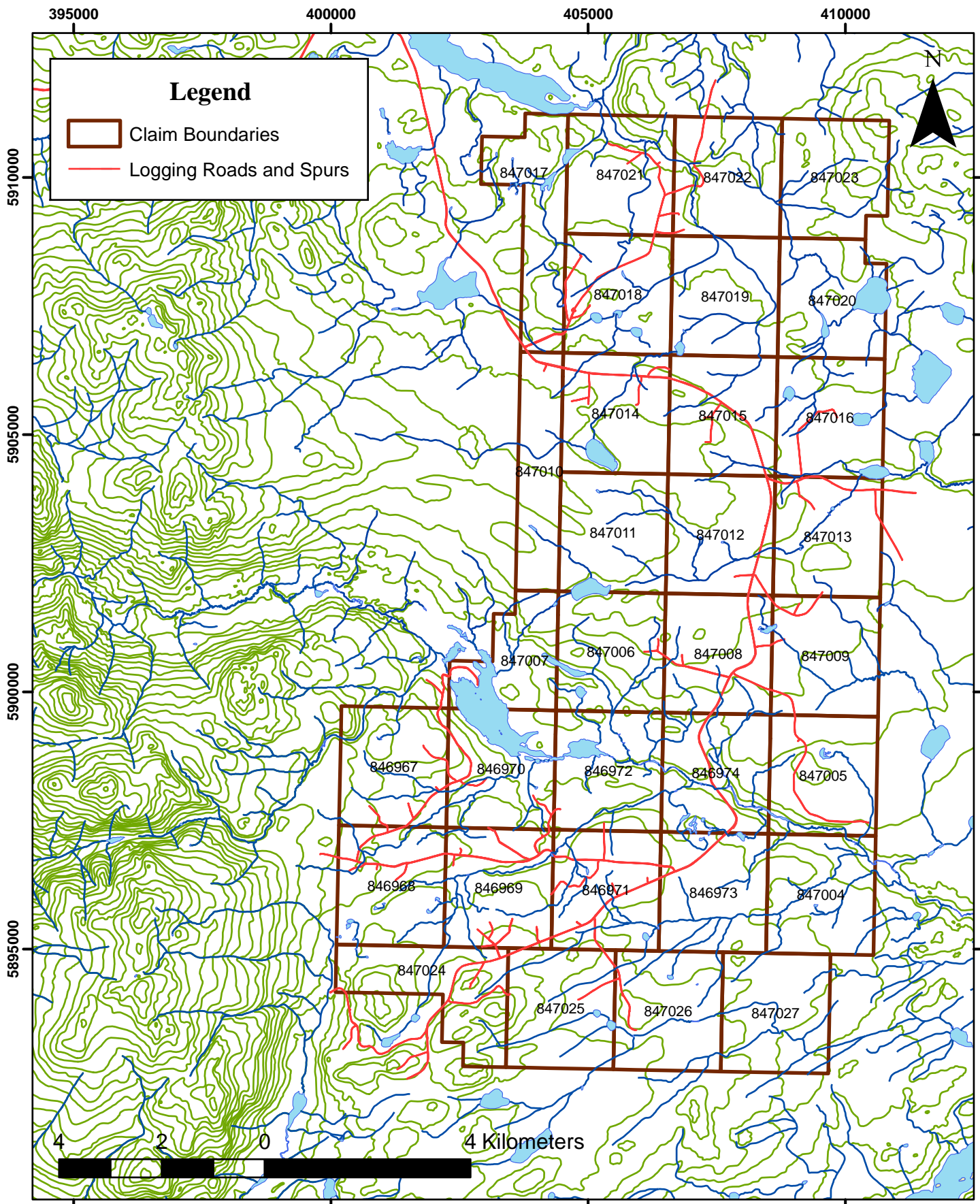
Costs for the project were part of a program filed for assessment purposes as event no's 5189967 and 5189771.

Dahrouge Geological costs	
Geologist 30 days @ \$600.00/day	\$18,000.00
Geological assistant @ \$350.00/day	\$10,500.00
Kevin Paterson geologist 30 days @ \$650.00/day	\$19,500.00
Daniel Tressidor geological assistant 30 days @ \$300/day	\$18,000.00
Drafting	\$6,000.00
Truck Rental 2 X 30 days @ \$150.00/day	\$9,000.00
Quad Rental 2 X 30 days @ \$150.00/day	\$9,000.00
Hotel - Prince George	\$1,142.37
Nechako Lodge	\$2,956.00
Helicopter billing	\$23,720.86
Report Writing	\$8,000.00
Freight	\$650.00
	Total
	<u>\$126,469.23</u>
60 % of cost to Event no 5189967	\$75,881.54
Sample analysis 386 samples @ \$25.00/sample	\$9,650.00
Total expenditure	<u>\$84,531.54</u>



To accompany report by E. Kruchkowski

DECADE RESOURCES LTD.	
'GOLD' PROPERTY	
OMINECA MINING DIVISION	
LOCATION MAP	
NTS: 093 F	SCALE: As Shown
DATE: MAY 2012	FIGURE: 1



DECADE RESOURCES LTD.
'GOLD' Claim Group, Blackwater Region
 Omineca Mining Division

Claim Map

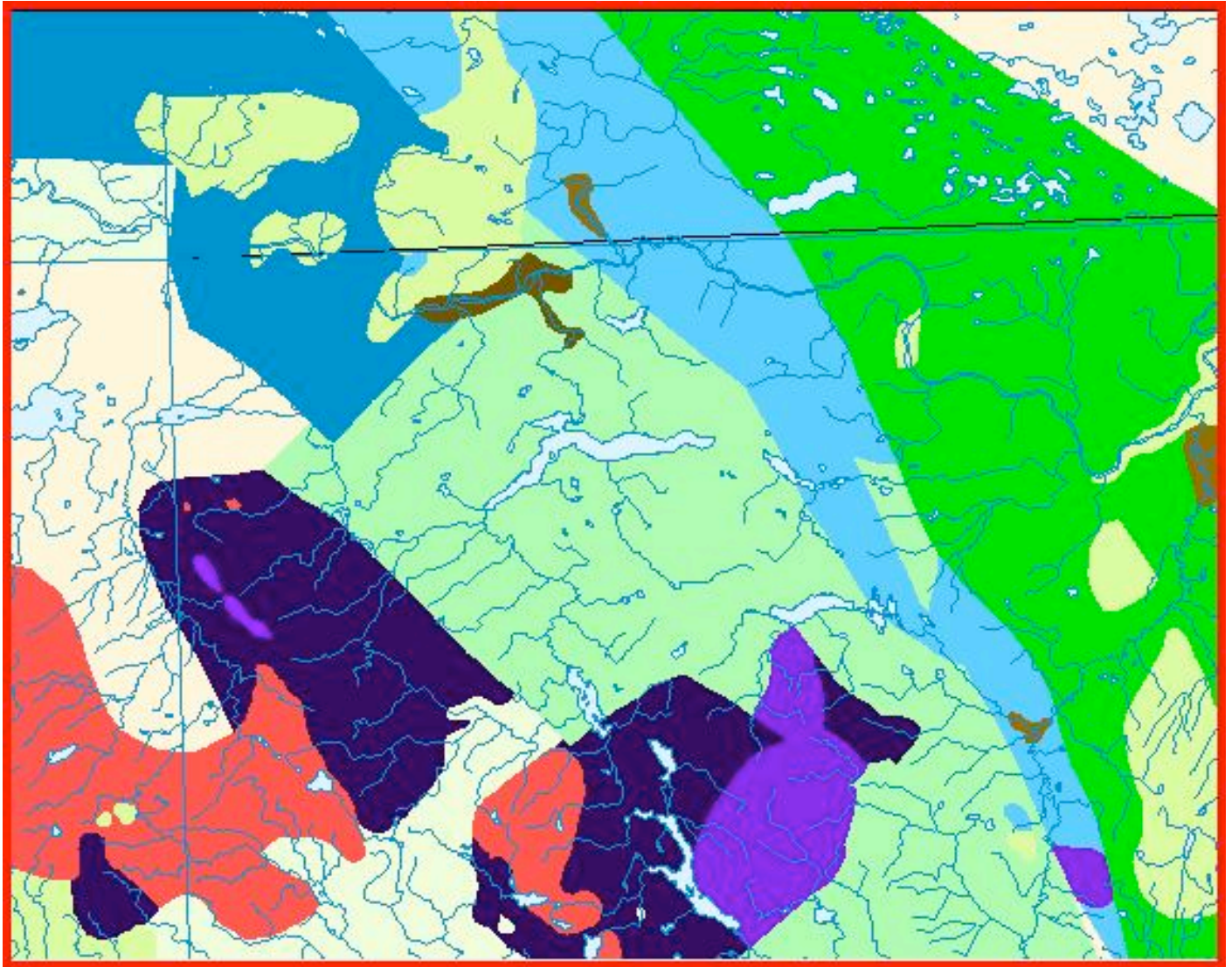
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093 F 02

To accompany report by E. Kruchkowski

Scale: 1 : 100 000

Date: May 2012

FIGURE 2



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Regional Geology
Map

NTS:
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093 F 09
093 F 01
093 F 02

To accompany report by E. Kruchkowski

Scale: 1 : 1 000 000

Date: May 2012


FIGURE 3

Regional Geology Legend


'GOLD' Property, Blackwater Region

Miocene to Pleistocene


Chilcotin Group

 MiPiCvb basaltic volcanic rocks

Miocene


 MiCvb basaltic volcanic rocks

Miocene to Pliocene

 MiPiCs undivided sedimentary rocks


 MiPiCvk alkaline volcanic rocks

Oligocene to Pliocene


 OIPicg conglomerate, coarse clastic sedimentary rocks


Eocene to Oligocene


Nechako Plateau Group


 EO Ootsa Lake Formation: rhyolite, felsic volcanic rocks

Eocene


 Egr granite, alkali feldspar granite intrusive rocks

 EFL Frank Lake Pluton: granodioritic intrusive rocks

 EFLgd Frank Lake Pluton: granodioritic intrusive rocks


 EOvd Ootsa Lake Formation: dacitic volcanic rocks

Quanchus Assemblage

 EQ granite, alkali feldspar granite intrusive rocks


Mid-Cretaceous

Bayonne Plutonic Suite


 MKBagr granite, alkali feldspar granite intrusive rocks

Triassic to Jurassic

Takla Group


 TrJTvb basaltic volcanic rocks

Upper Triassic

 uTrTca calc-alkaline volcanic rocks


Middle Triassic to Upper Triassic

Nicola Group

 muTrN undivided sedimentary rocks


Takla Group

 muTrTlm limestone, marble, calcareous sedimentary rocks


 muTrTsf mudstone, siltstone, shale fine clastic sedimentary rocks


Early Permian to Late Jurassic


Cache Creek Complex


 PJCS Sowchea Succession: mudstone, siltstone, shale fine clastic sedimentary rocks

Vanderhoof Metamorphic Complex


 PJV lower amphibolite/kyanite grade metamorphic rocks

 PJVml lower amphibolite/kyanite grade metamorphic rocks


 PJVms lower amphibolite/kyanite grade metamorphic rocks

 PzV lower amphibolite/kyanite grade metamorphic rocks

Permian to Jurassic


 PJog orthogneiss metamorphic rocks


Permian to Jurassic


 PJog orthogneiss metamorphic rocks


Pennsylvanian to Triassic

Cache Creek Complex


 PnTrCvb basaltic volcanic rocks

 PnTrClm limestone, marble, calcareous sedimentary rocks

 PnTrCmd mudstone/laminite fine clastic sedimentary rocks


 PnTrCus serpentinite ultramafic rocks

Early Mississippian to Late Permian

 MPCus serpentinite ultramafic rocks


Lower Mississippian to Permian

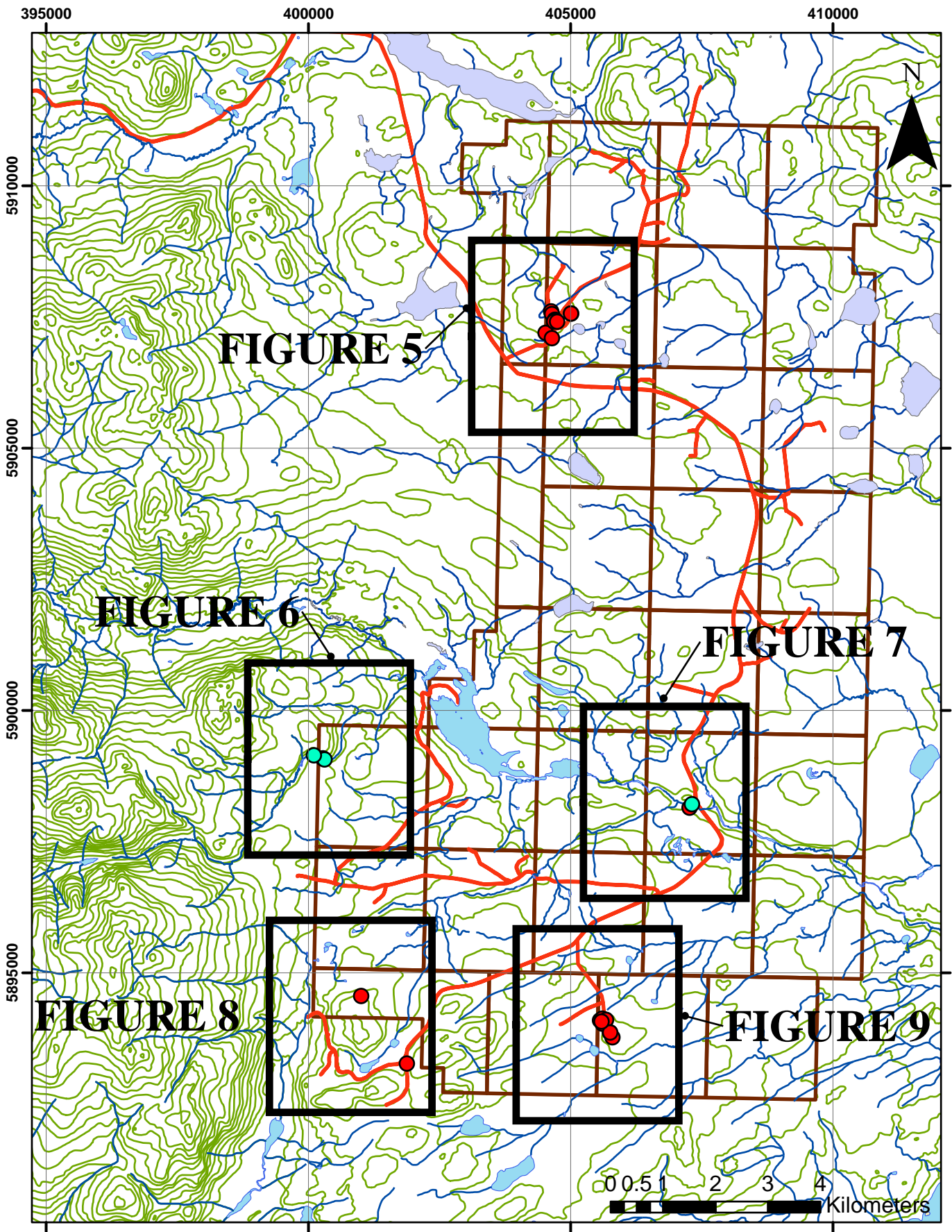
Slide Mountain Complex

 IMPSM basaltic volcanic rocks

Proterozoic to Paleozoic

Snowshoe Group

 PrPzSs undivided sedimentary rocks



DECADE RESOURCES LTD.
 'GOLD' Claim Group, Blackwater Region
 Omineca Mining Division

Property Wide
 Rock and Stream
 Sediment Sample
 Location Map

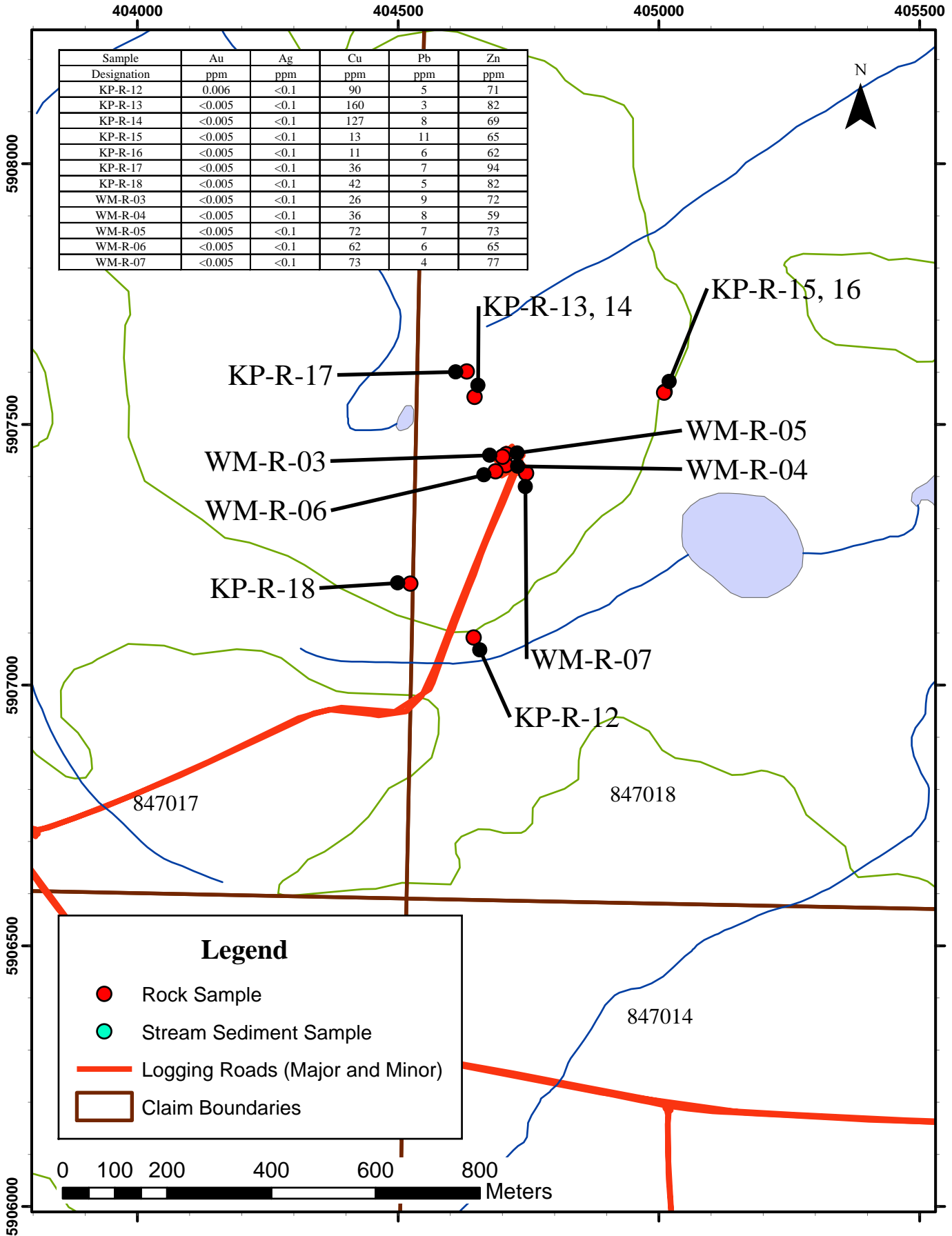
NTS:
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 093 F 02
 093 F 08
 093 F 09

To accompany report by E. Kruchkowski

Scale: 1 : 100 000

Date: May 2012

FIGURE 4



DECADE RESOURCES LTD.

'GOLD' Claim Group
Omineca Mining Division

Rock and Stream
Sediment Sample
Location Map 1

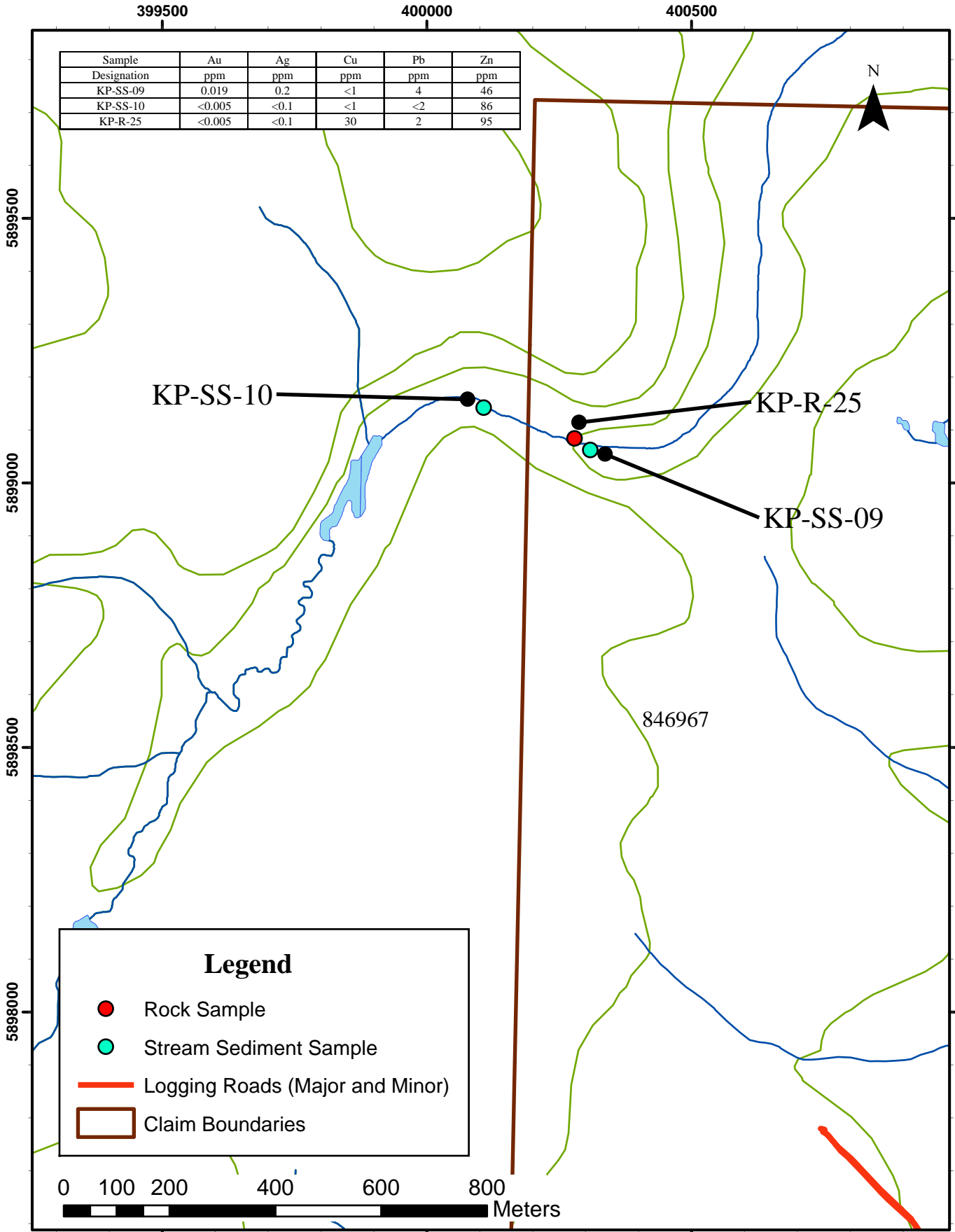
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To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 5



DECADE RESOURCES LTD.

'GOLD' Claim Group
Omineca Mining Division

Rock and Stream
Sediment Sample
Location Map 2

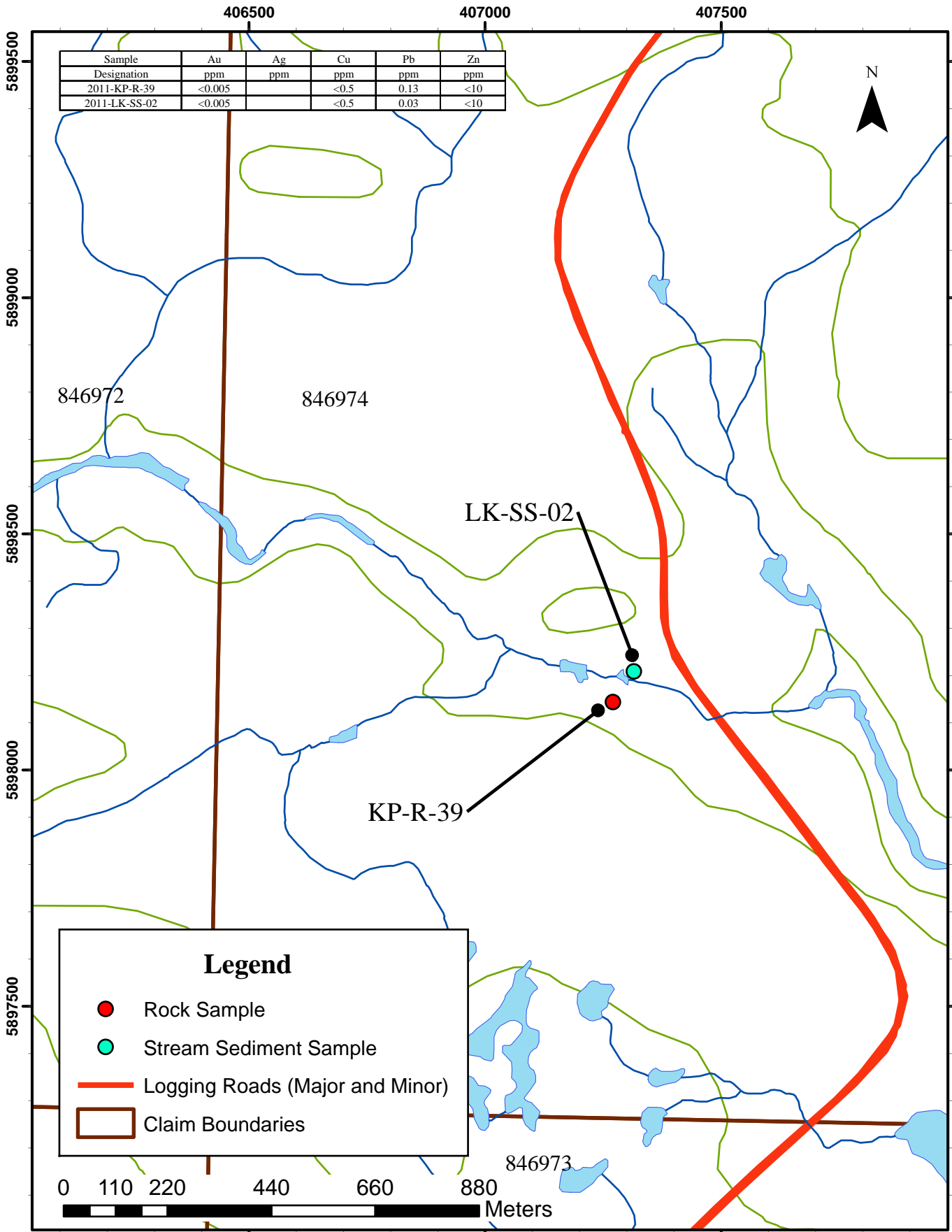
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Scale: 1 : 10 000

Date: May 2012

FIGURE 6



DECADE RESOURCES LTD.

'GOLD' Claim Group
Omineca Mining Division

Rock and Stream
Sediment Sample
Location Map 3

NTS:
093 F 01

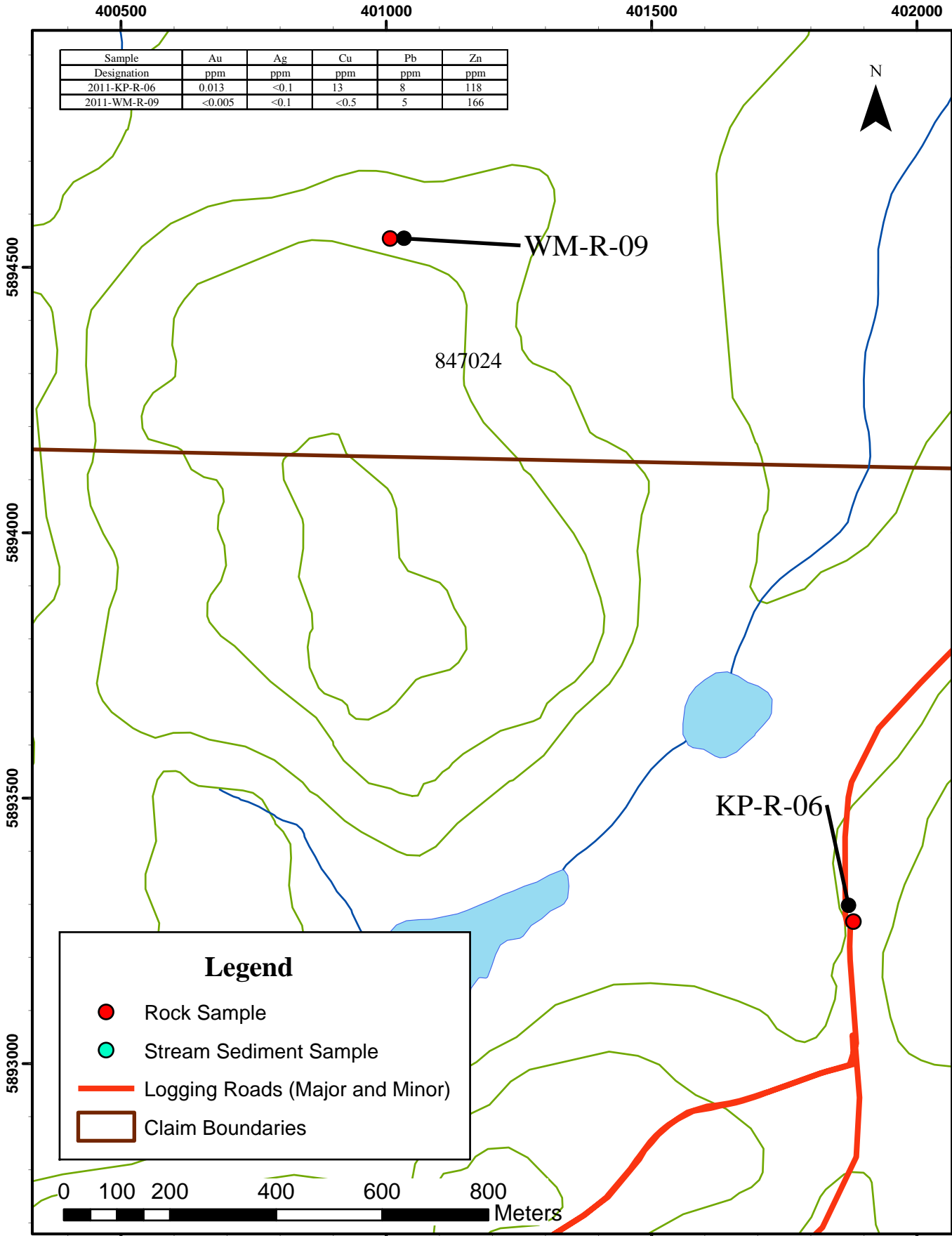
To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 7

Sample	Au	Ag	Cu	Pb	Zn
Designation	ppm	ppm	ppm	ppm	ppm
2011-KP-R-06	0.013	<0.1	13	8	118
2011-WM-R-09	<0.005	<0.1	<0.5	5	166



DECADE RESOURCES LTD.

'GOLD' Claim Group
Omineca Mining Division

Rock and Stream
Sediment Sample
Location Map 4

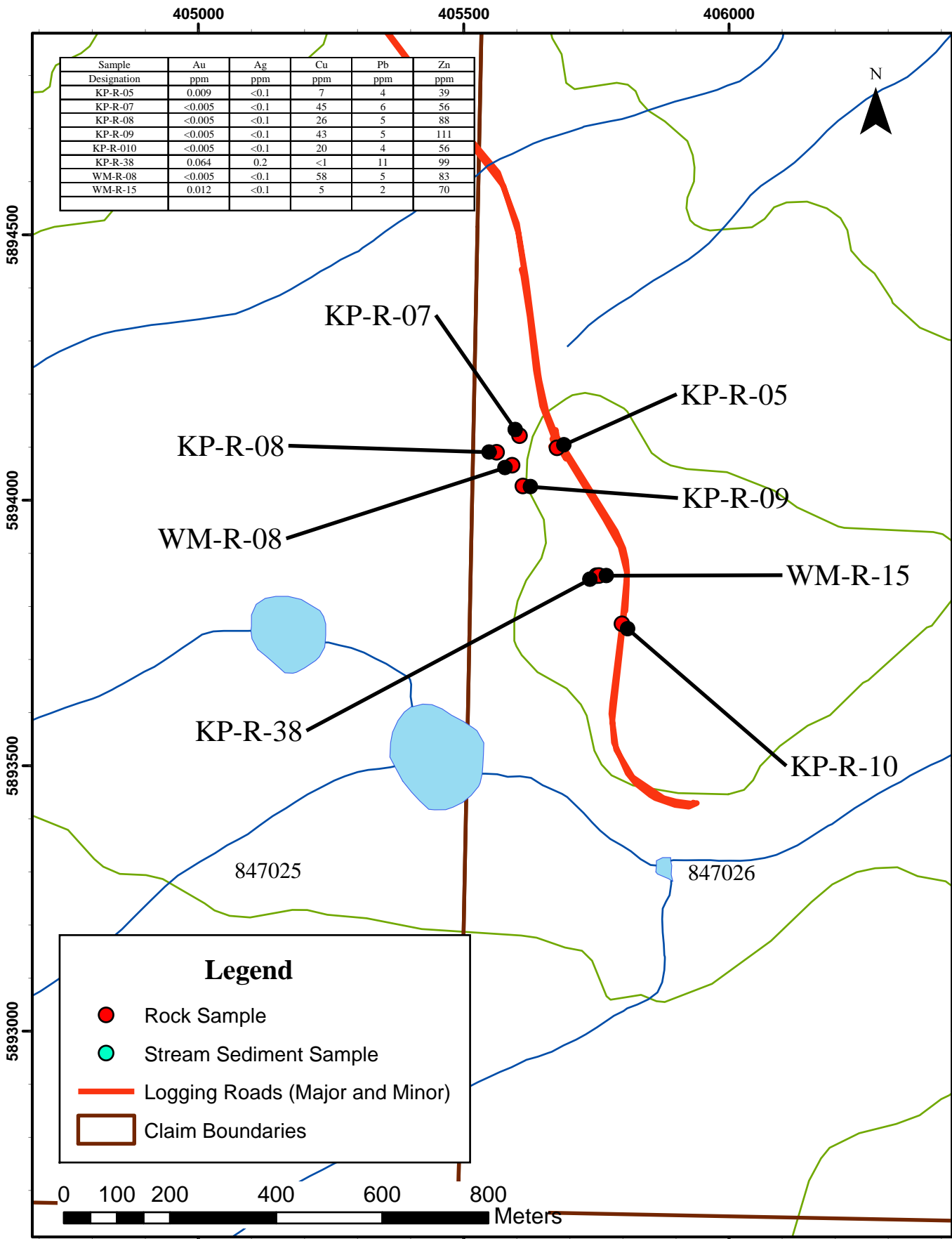
NTS:
093 F 01

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 8



DECADE RESOURCES LTD.

'GOLD' Claim Group
Omineca Mining Division

Rock and Stream
Sediment Sample
Location Map 5

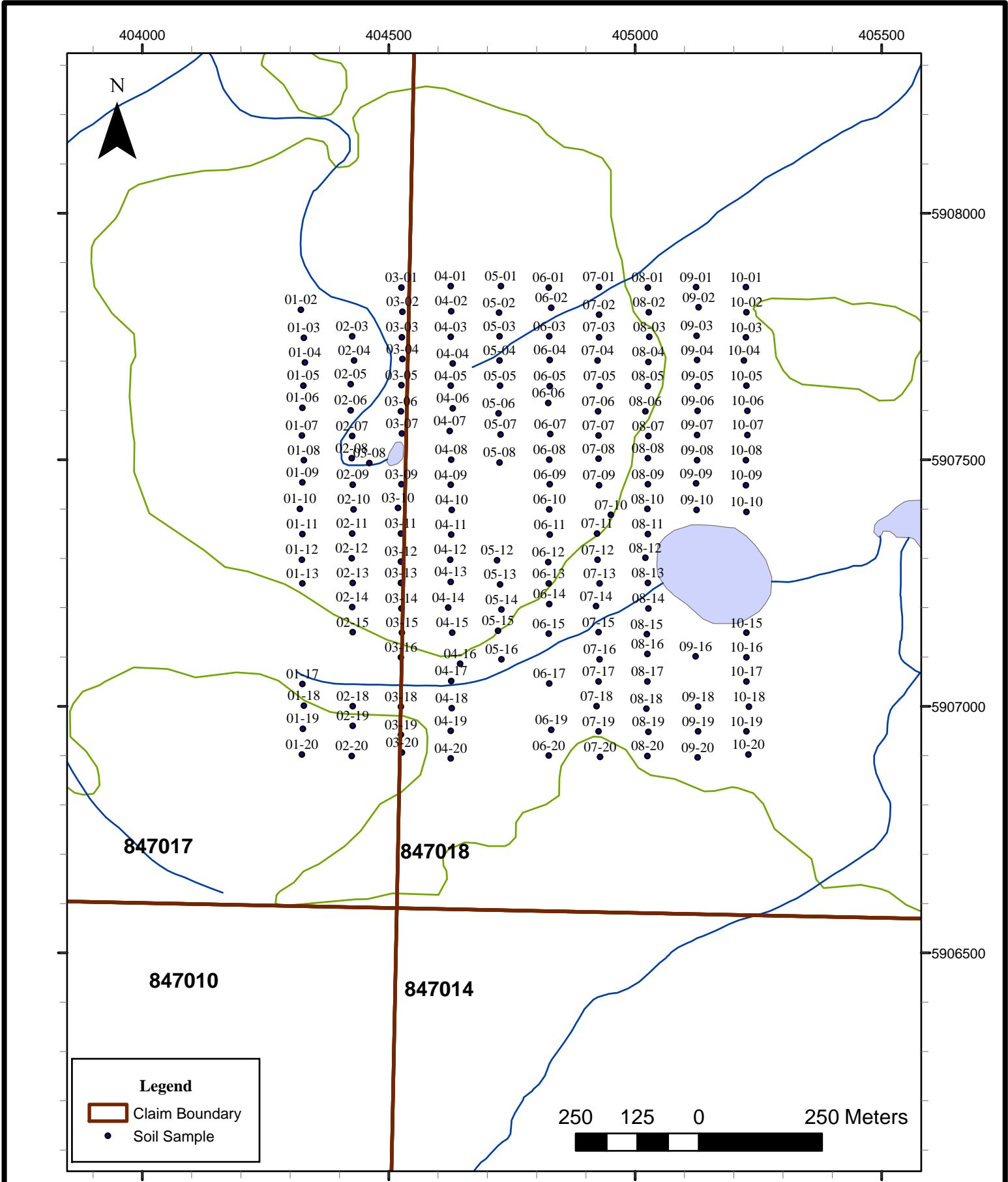
NTS:
093 F 01

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 9



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 1 (SG1)
Sample Index Map

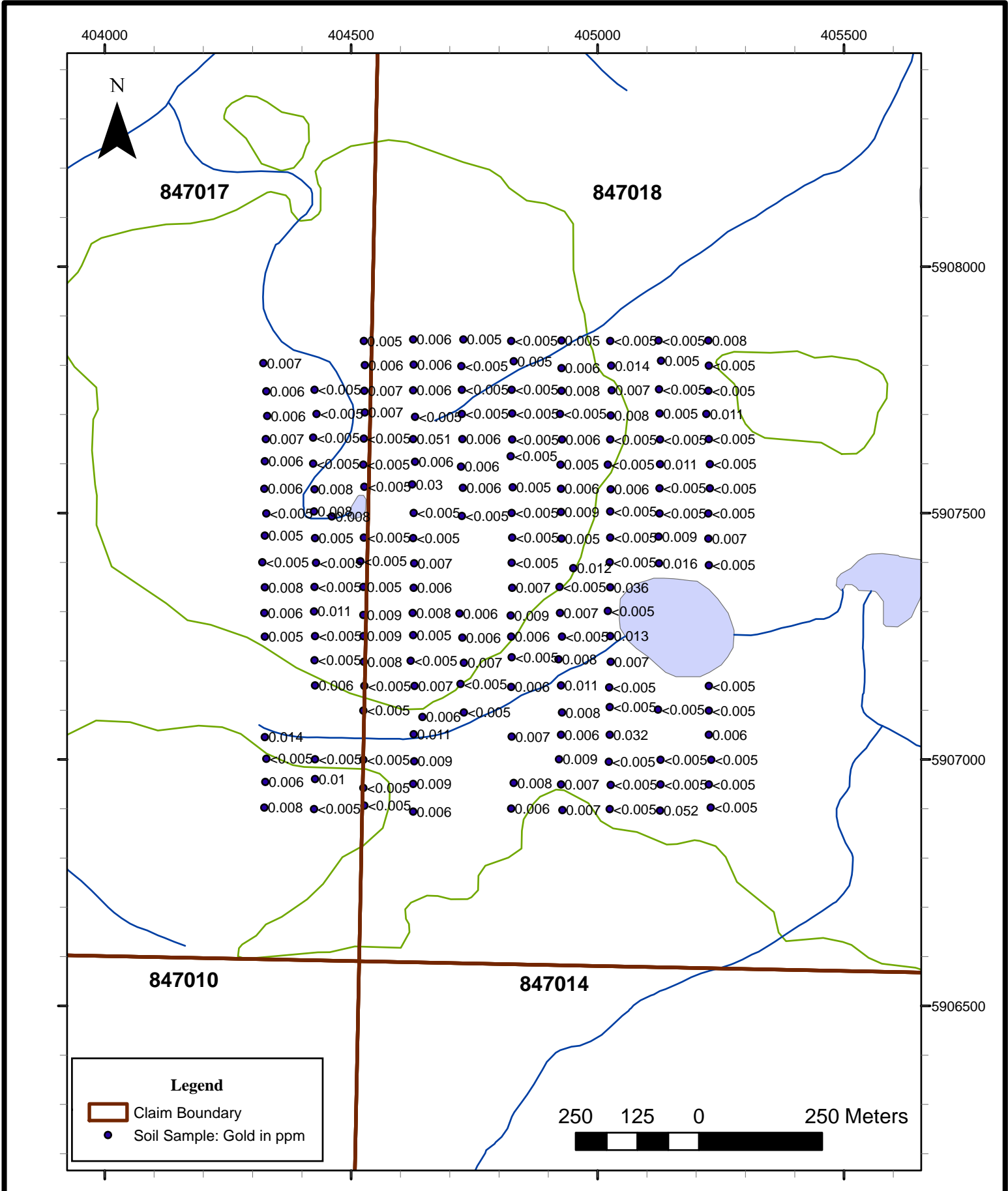
NTS:
093 F 08

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 10



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 1 (SG1)
Gold Values
(in ppm)

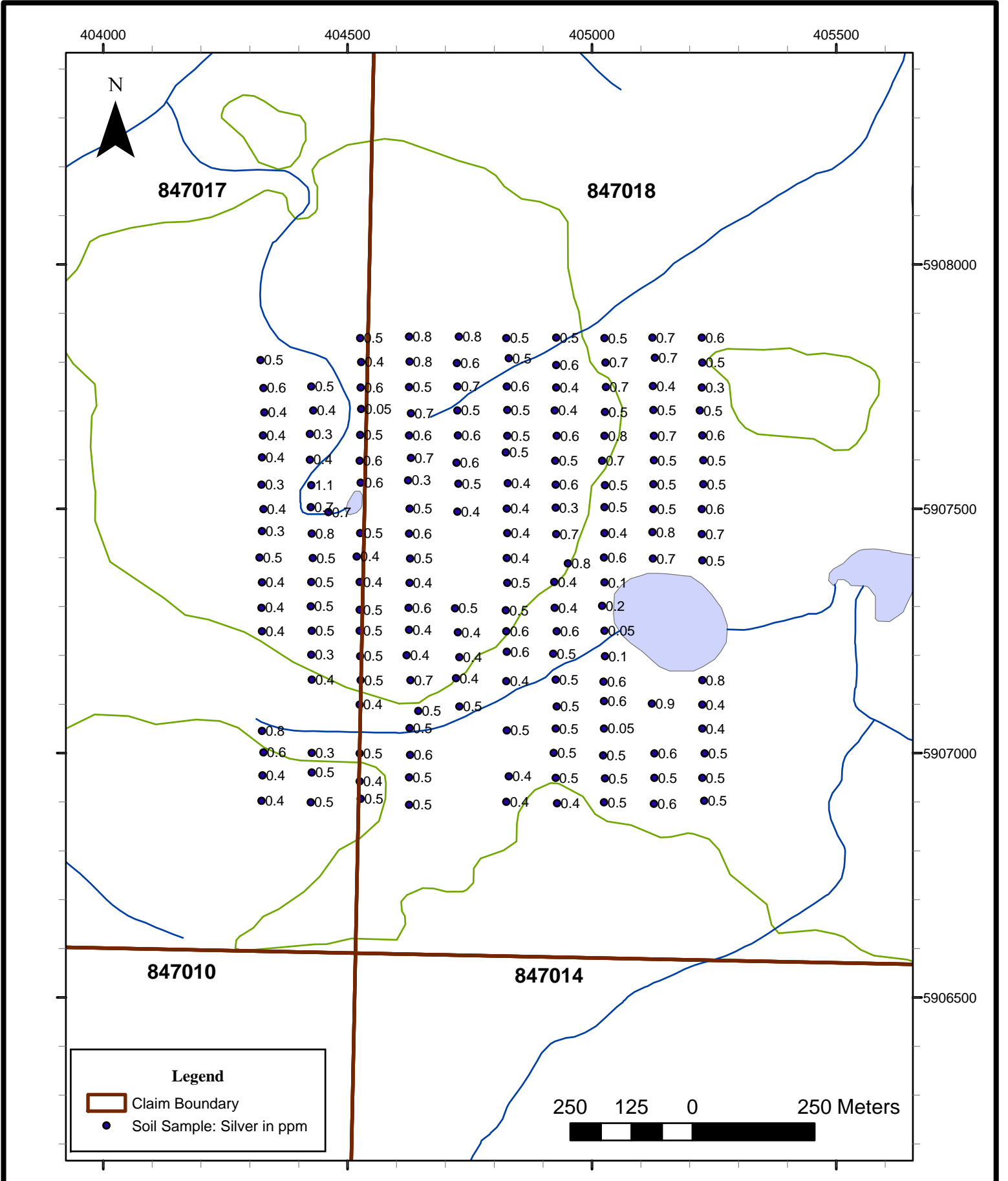
NTS:
093 F 08

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 11



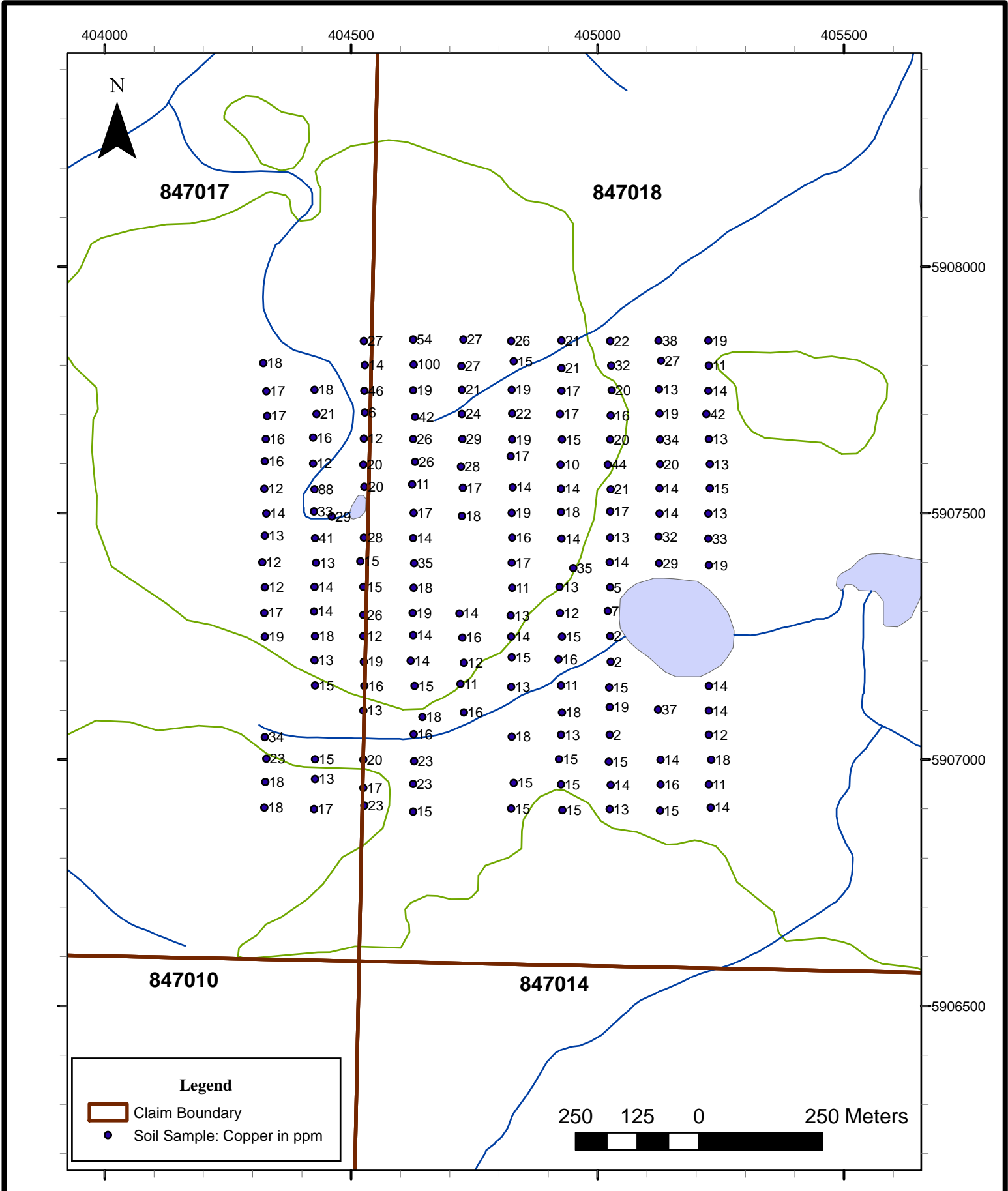
DECADE RESOURCES LTD.
'GOLD' Claim Group, Blackwater Region
 Omineca Mining Division

Soil Grid 1 (SG1)
 Silver Values
 (in ppm)

NTS:
 093 F 08

To accompany report by E. Kruchkowski
 Scale: 1 : 10 000
 Date: May 2012

FIGURE 12



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 1 (SG1)
Copper Values
(in ppm)

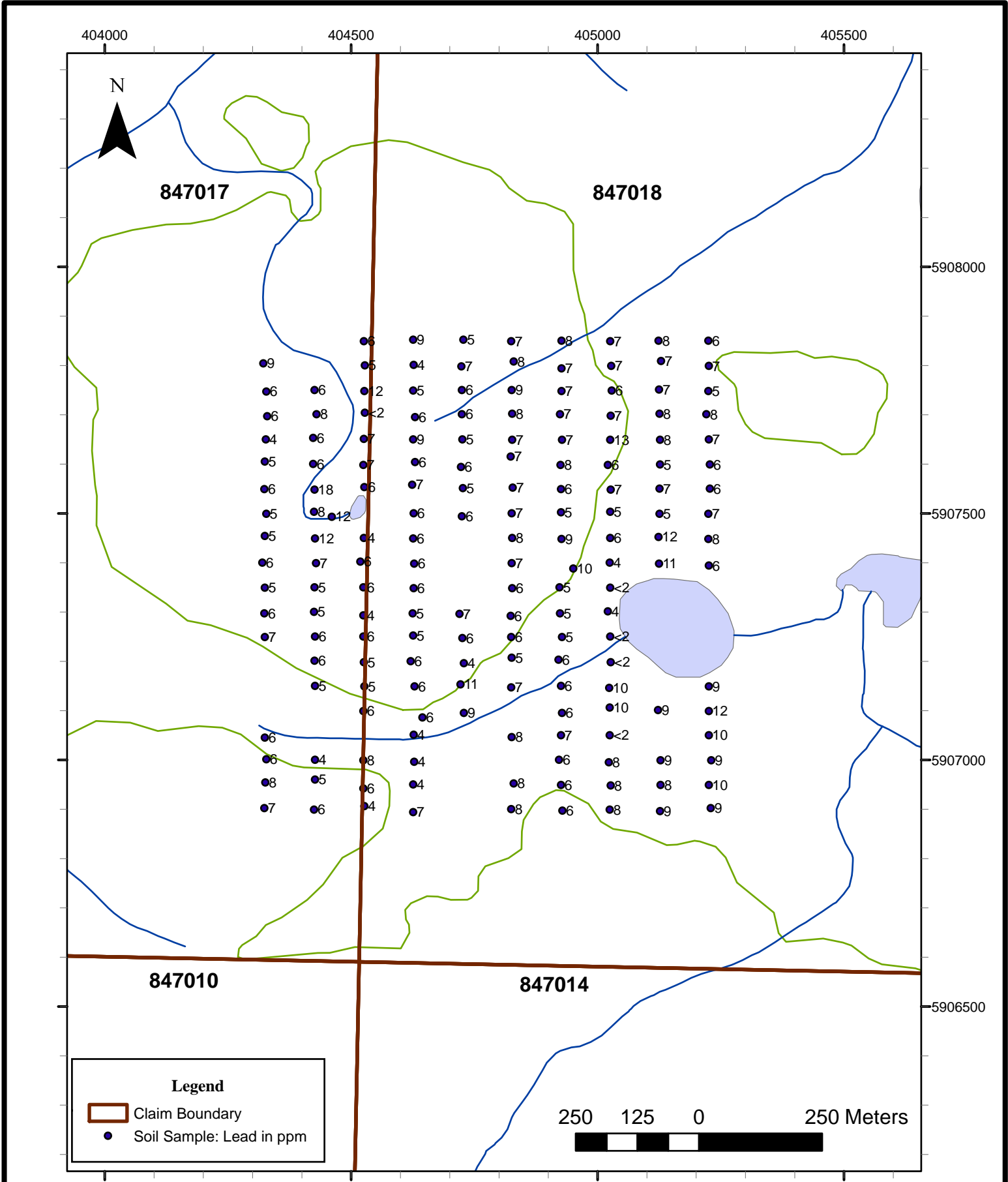
NTS:
093 F 08

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 13



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 1 (SG1)
Lead Values
(in ppm)

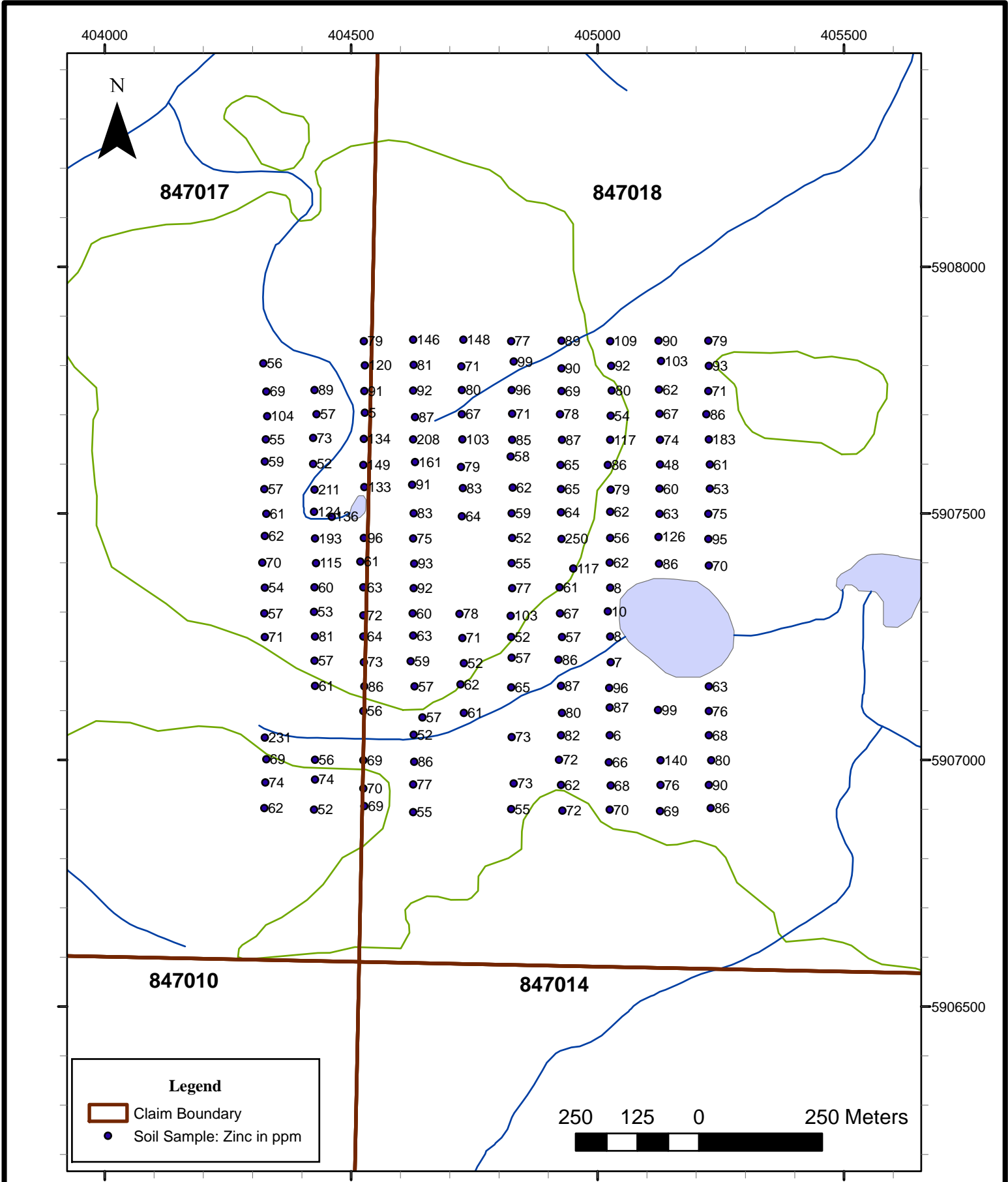
NTS:
093 F 08

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 14



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 1 (SG1)
Zinc Values
(in ppm)

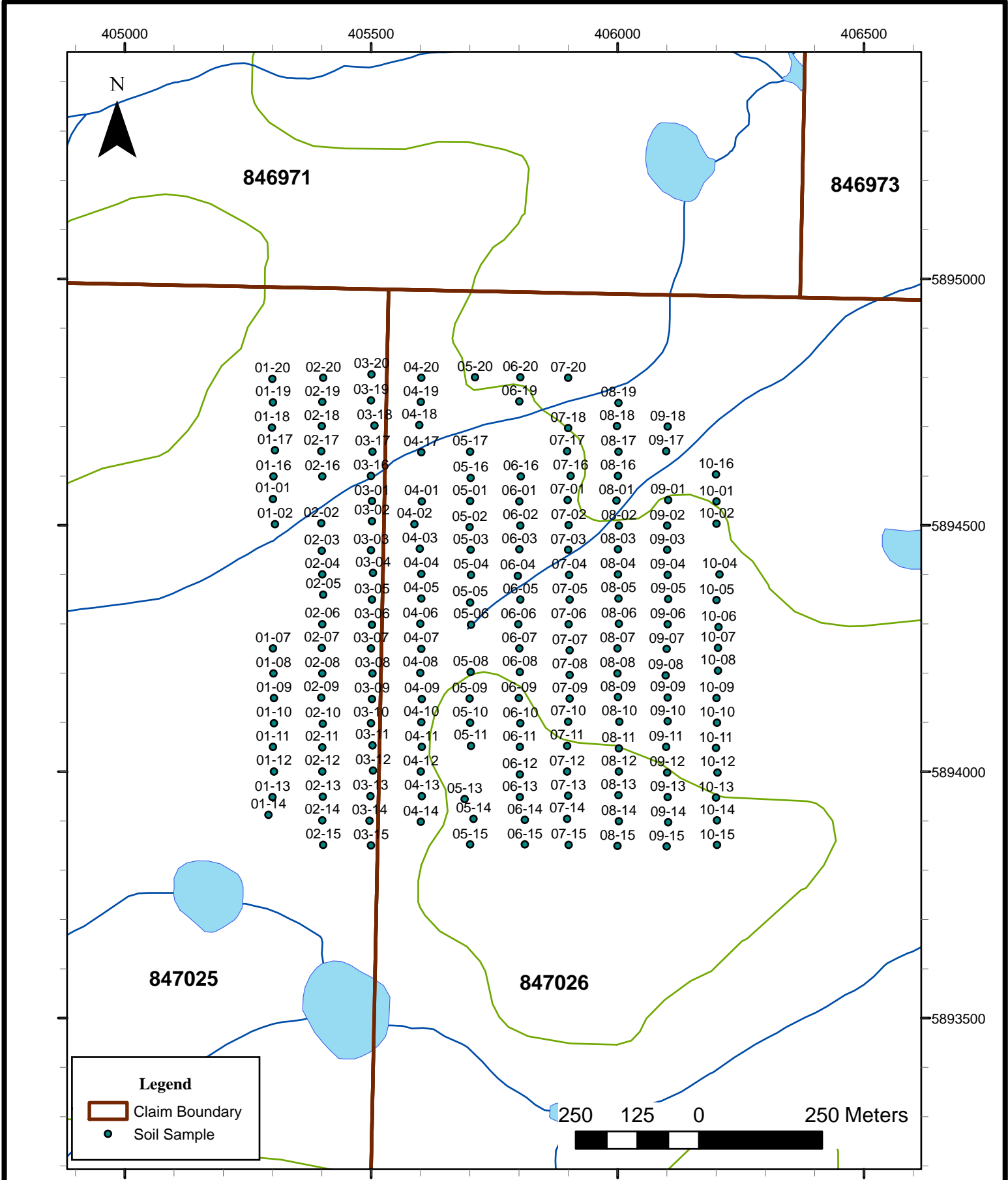
NTS:
093 F 08

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 15



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 2 (SG2)
Index Map

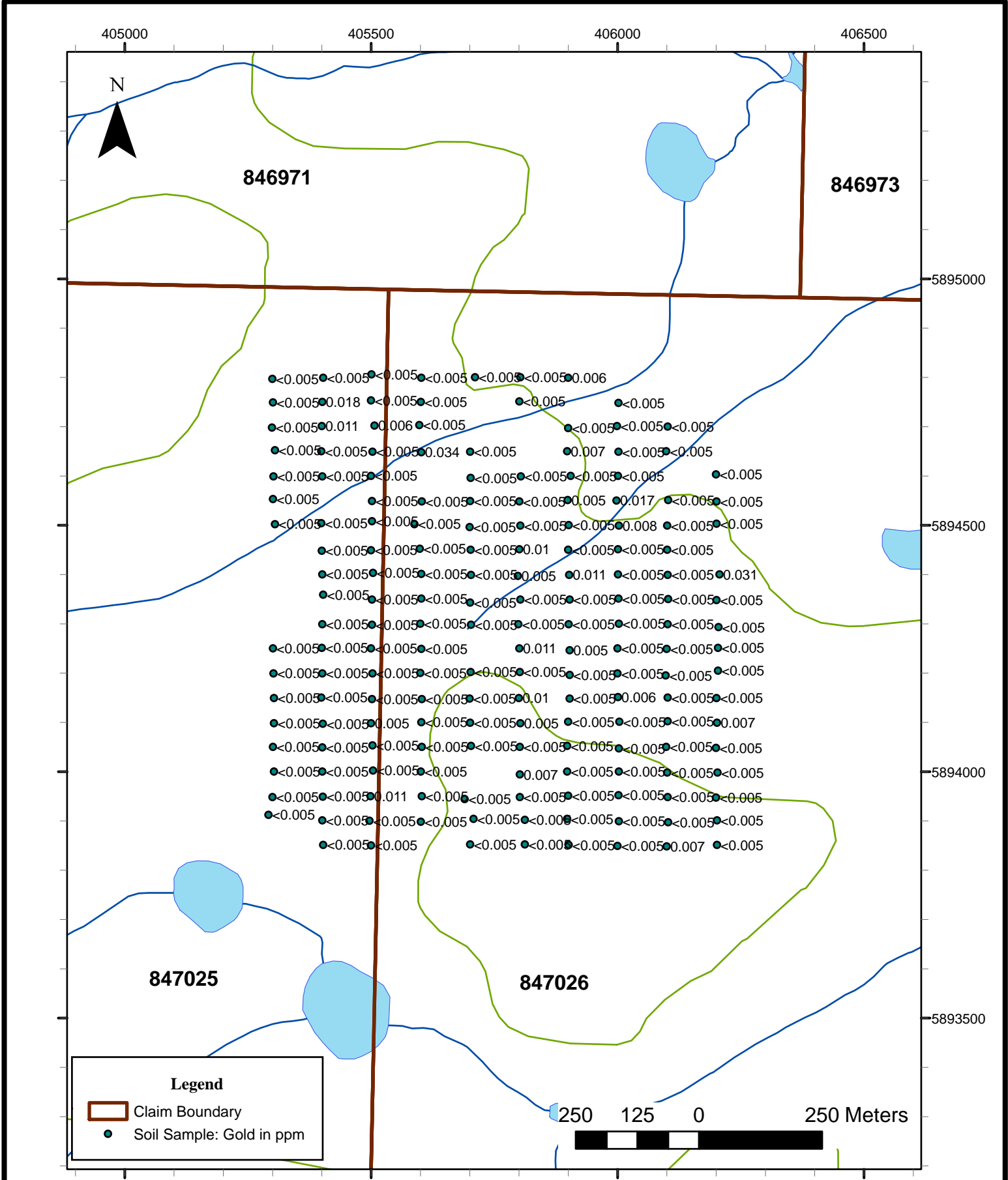
NTS:
093 F 01

To accompany report by E. Kruchkowski

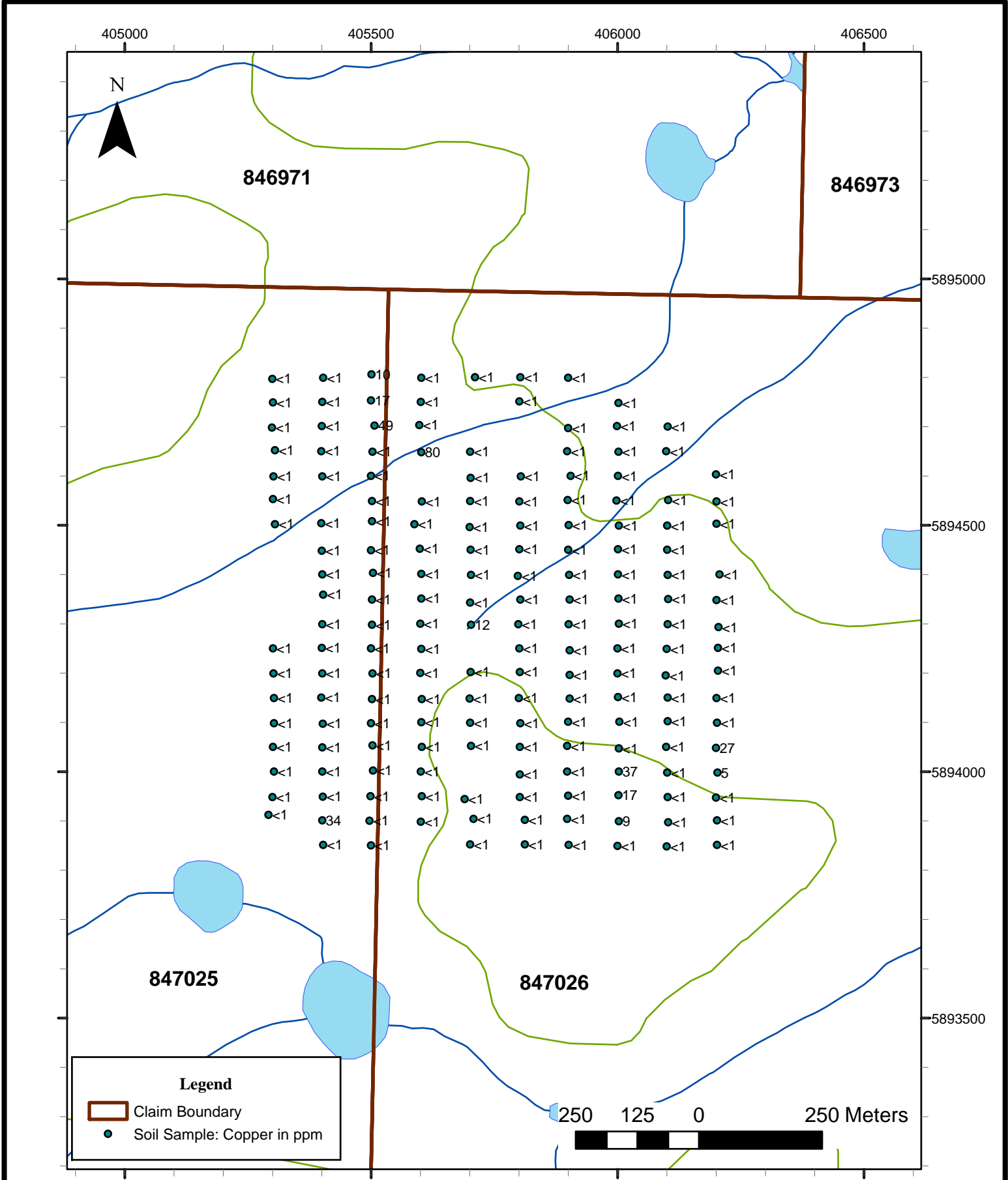
Scale: 1 : 10 000

Date: May 2012

FIGURE 16



DECADE RESOURCES LTD. 'GOLD' Claim Group, Blackwater Region Omineca Mining Division	Soil Grid 2 (SG2) Gold Values (in ppm)	NTS: 093 F 01	To accompany report by E. Kruchkowski
			Scale: 1 : 10 000
			Date: May 2012
			FIGURE 17



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 2 (SG2)
Copper Values
(in ppm)

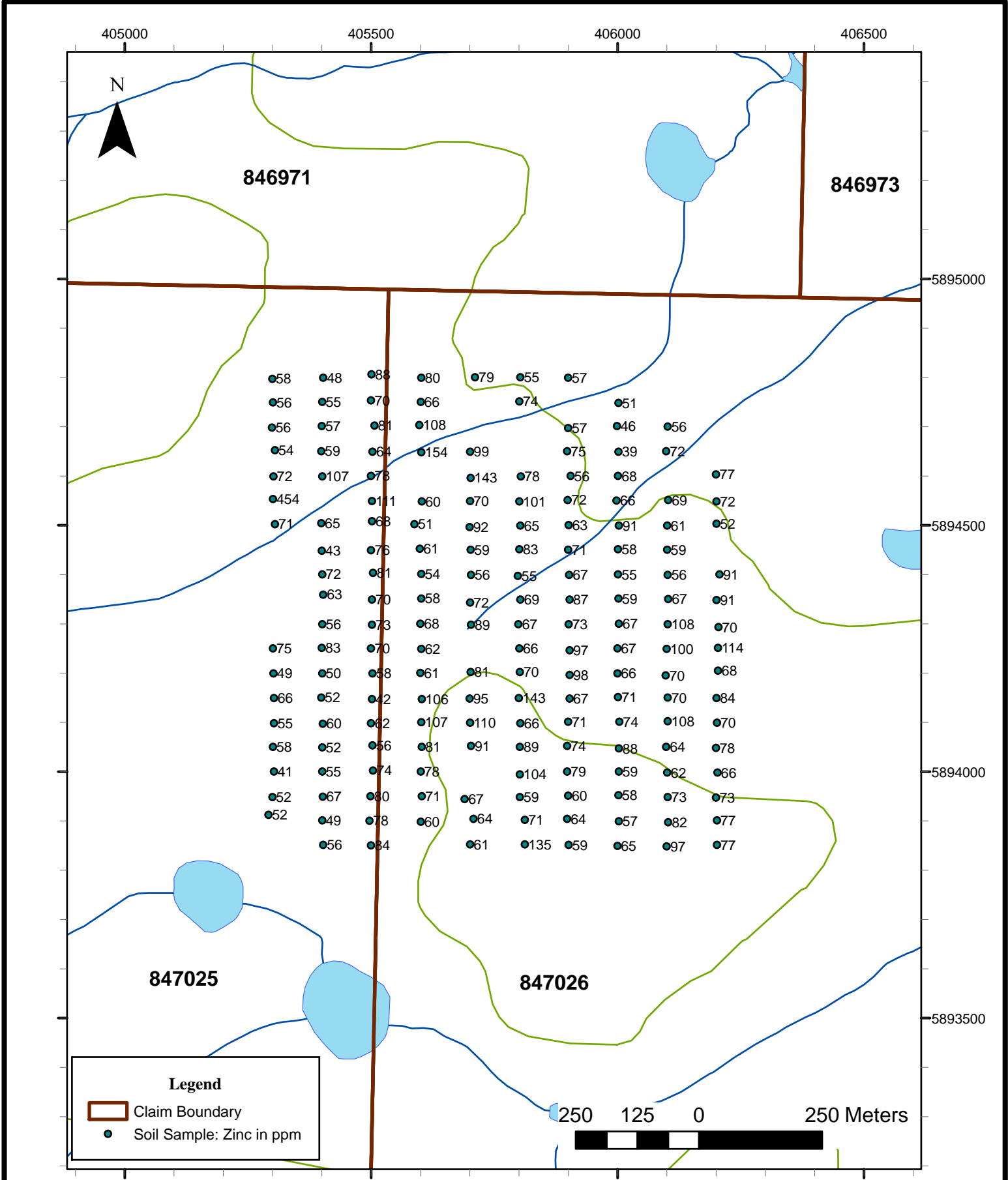
NTS:
093 F 01

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 19



DECADE RESOURCES LTD.

'GOLD' Claim Group, Blackwater Region

Omineca Mining Division

Soil Grid 2 (SG2)
Zinc Values
(in ppm)

NTS:
093 F 01

To accompany report by E. Kruchkowski

Scale: 1 : 10 000

Date: May 2012

FIGURE 21

Appendix I
Geochemical Analyses.



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Certificate of Analysis

11-360-04344-01

Inspectorate Exploration & Mining Services Ltd.
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List

Attention: Kevin Peterson
611 8th Street
Stewart, BC V0T 1W0
Phone: 250 636 9232
EMail: kpaterson101@gmail.com

Attention: Randy Kasum
EMail: rkasum@hotmail.com

Attention: Ed Kruchkowski
EMail: ekruchkowski@hotmail.com

Submitted By: **Decade Resources**
611 8th Street
Stewart, BC V0T 1W0

Attention: **Kevin Peterson**

Project: **None Given**
Description:

Date Received: 06/10/2011
Date Completed: 06/28/2011
Invoice:

Location	Samples	Type	Preparation Description
Vancouver, BC	25	Rock	SP-RX-2K/Rock/Chips/Drill Core
Vancouver, BC	9	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split

Location	Method	Description
Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS
Vancouver, BC	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
Vancouver, BC	GENX-10	GenX 10, Aqua Regia, ICP, Trace Level

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

By 
Mike Caron, Lab Manager



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Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04344-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn	Hg
		Au-IAT-AA ppm 0.005	GENX-10 ppm 0.1	GENX-10 ppm 5	GENX-10 ppm 2	GENX-10 ppm 1	GENX-10 ppm 1	GENX-10 ppm 2	GENX-10 ppm 2	GENX-10 ppm 2	Hg-AR-TR-CVAA ppm 0.01
2011-KP-MM-01	Soil	0.051	0.3	<5	<2	26	<1	14	2	182	0.30
2011-KP-MM-02	Soil	0.006	<0.1	<5	<2	13	1	11	3	110	0.60
2011-KP-MM-03	Soil	<0.005	0.2	6	<2	24	2	104	4	242	0.42
2011-KP-MM-04	Soil	<0.005	<0.1	7	<2	32	<1	12	5	176	1.03
2011-KP-SS-01	Soil	0.026	<0.1	<5	<2	13	<1	6	3	57	0.91
2011-KP-SS-02	Soil	<0.005	<0.1	<5	<2	8	<1	4	3	64	0.66
2011-KP-SS-03	Soil	<0.005	<0.1	<5	<2	7	<1	4	<2	42	0.51
WM-SS-03	Soil	0.017	<0.1	<5	<2	8	<1	4	<2	46	0.39
WM-SS-04	Soil	<0.005	<0.1	6	<2	8	<1	4	<2	44	0.33
WM-R-001	Rock	<0.005	<0.1	<5	<2	223	<1	<2	4	15	0.61
WM-R-002	Rock	0.006	<0.1	<5	<2	11	<1	3	9	22	1.56
WM-R-003	Rock	<0.005	<0.1	9	<2	26	<1	9	8	72	1.05
WM-R-004	Rock	<0.005	<0.1	11	2	36	<1	8	11	59	0.75
WM-R-005	Rock	<0.005	<0.1	11	<2	72	1	7	10	73	1.10
WM-R-006	Rock	<0.005	<0.1	25	<2	62	<1	6	19	65	3.04
WM-R-007	Rock	<0.005	<0.1	<5	<2	73	<1	4	9	77	0.78
WM-R-008	Rock	<0.005	<0.1	<5	<2	58	<1	5	5	83	0.49
KP-R-002	Rock	<0.005	<0.1	<5	<2	12	<1	6	9	31	0.43
KP-R-003	Rock	0.008	<0.1	31	<2	195	6	15	5	58	0.35
KP-R-004	Rock	<0.005	<0.1	8	<2	119	<1	8	4	22	0.10
KP-R-005	Rock	0.009	<0.1	<5	<2	7	1	4	4	39	0.09
KP-R-006	Rock	0.013	<0.1	<5	9	13	3	8	6	118	0.59
KP-R-007	Rock	<0.005	<0.1	6	<2	45	<1	6	7	56	0.20
KP-R-008	Rock	<0.005	<0.1	<5	<2	26	<1	5	5	88	1.40
KP-R-009	Rock	<0.005	<0.1	<5	16	43	2	5	6	111	1.25
KP-R-0010	Rock	<0.005	<0.1	<5	<2	20	<1	4	3	56	0.23
KP-R-0011	Rock	<0.005	<0.1	<5	<2	11	<1	5	6	85	0.39
KP-R-0012	Rock	0.006	<0.1	8	<2	90	<1	5	7	71	0.44
KP-R-0013	Rock	<0.005	<0.1	<5	<2	160	<1	3	8	82	1.07
KP-R-0014	Rock	<0.005	<0.1	11	7	127	<1	8	6	69	0.68
KP-R-0015	Rock	<0.005	<0.1	<5	<2	13	<1	11	3	65	0.08
KP-R-0016	Rock	<0.005	<0.1	<5	<2	11	2	6	3	62	0.03
KP-R-0017	Rock	<0.005	<0.1	<5	<2	36	<1	7	10	94	0.42
KP-R-0018	Rock	<0.005	<0.1	<5	<2	42	<1	5	4	82	0.15



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Certificate of Analysis

11-360-04344-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Ag GENX-10 ppm 0.1	As GENX-10 ppm 5	Bi GENX-10 ppm 2	Cu GENX-10 ppm 1	Mo GENX-10 ppm 1	Pb GENX-10 ppm 2	Sb GENX-10 ppm 2	Zn GENX-10 ppm 2	Hg Hg-AR-TR-CVAA ppm 0.01
STD-SK52 expected		4.107									
STD-SK52 result		4.311									
KP-R-003	Rock	0.008									
KP-R-003 Dup		0.005									
QCV1106-01453-0004-BLK		<0.005									
STD-OxG84 expected		0.922									
STD-OxG84 result		0.922									
2011-KP-MM-01	Soil		0.3	<5	<2	26	<1	14	2	182	
2011-KP-MM-01 Dup			0.2	9	<2	26	1	14	2	181	
QCV1106-01454-0002-BLK			<0.1	<5	<2	<1	<1	<2	<2	<2	
STD-CDN-ME-6 expected			101			6130		10200		5170	
STD-CDN-ME-6 result			>100			6574		>10000		5150	
KP-R-003	Rock		<0.1	31	<2	195	6	15	5	58	
KP-R-003 Dup			<0.1	29	<2	188	6	16	8	57	
QCV1106-01454-0005-BLK			<0.1	<5	<2	<1	<1	<2	<2	<2	
STD-DS-1 expected				6930		27		14		206	
STD-DS-1 result				7436		27		14		198	
QCV1106-01454-0007-BLK			<0.1	<5	<2	<1	<1	<2	<2	<2	
2011-KP-MM-01	Soil										0.30
2011-KP-MM-01 Dup											0.47
QCV1106-01455-0002-BLK											<0.01
KP-R-003	Rock										0.35
KP-R-003 Dup											1.23
QCV1106-01455-0005-BLK											<0.01
STD-DS-1 expected											82.00
STD-DS-1 result											82.28



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11-360-04657-01

Inspectorate Exploration & Mining Services Ltd.
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List

Attention: Kevin Peterson
611 8th Street
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Phone: 250 636 9232
EMail: kpaterson101@gmail.com

Attention: Randy Kasum
EMail: rkasum@hotmail.com

Attention: Ed Kruchkowski
EMail: ekruchkowski@hotmail.com

Submitted By: **Decade Resources**
611 8th Street
Stewart, BC V0T 1W0

Attention: **Kevin Peterson**

Project: **None Given**
Description:

Date Received: 06/13/2011
Date Completed: 07/14/2011
Invoice:

Location	Samples	Type	Preparation Description
Vancouver, BC	175	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split

Location	Method	Description
Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level
Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

By 
Mike Caron, Lab Manager



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#200 - 11620 Horseshoe Way

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Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 WM SS 01	Soil	0.008	0.4	0.43	<5	68	<2	0.21	<0.5	12	28	22	2.19	<3	0.04
2011 WM SS 02	Soil	<0.005	0.4	0.68	<5	83	<2	0.34	<0.5	10	44	14	2.35	<3	0.05
2011 SG1 01-02	Soil	0.007	0.5	1.24	<5	77	<2	0.25	<0.5	7	25	18	2.13	<3	0.04
2011 SG1 01-03	Soil	0.006	0.6	1.87	10	110	<2	0.13	<0.5	10	25	17	2.82	<3	0.05
2011 SG1 01-04	Soil	0.006	0.4	1.46	9	101	<2	0.19	<0.5	8	23	17	2.39	<3	0.06
2011 SG1 01-05	Soil	0.007	0.4	1.00	6	85	<2	0.27	<0.5	7	22	16	2.05	<3	0.05
2011 SG1 01-06	Soil	0.006	0.4	1.21	6	93	<2	0.22	<0.5	7	22	16	2.07	<3	0.05
2011 SG1 01-07	Soil	0.006	0.3	1.11	<5	75	<2	0.21	<0.5	6	22	12	1.79	<3	0.05
2011 SG1 01-08	Soil	<0.005	0.4	1.23	<5	87	<2	0.22	<0.5	7	24	14	2.10	<3	0.05
2011 SG1 01-09	Soil	0.005	0.3	1.04	<5	77	<2	0.17	<0.5	7	19	13	1.81	<3	0.04
2011 SG1 01-10	Soil	<0.005	0.5	1.16	<5	92	<2	0.19	<0.5	6	20	12	2.17	<3	0.05
2011 SG1 01-11	Soil	0.008	0.4	1.07	<5	68	<2	0.19	<0.5	6	22	12	1.93	<3	0.04
2011 SG1 01-12	Soil	0.006	0.4	1.16	<5	79	<2	0.27	<0.5	8	29	17	1.99	<3	0.06
2011 SG1 01-13	Soil	0.005	0.4	1.54	<5	108	<2	0.27	<0.5	9	24	19	2.23	<3	0.07
2011 SG1 01-14	Soil	0.006	0.4	0.96	<5	64	<2	0.24	<0.5	6	22	13	1.80	<3	0.04
2011 SG1 01-17	Soil	0.014	0.8	3.17	<5	160	<2	0.41	<0.5	19	40	34	4.28	<3	0.14
2011 SG1 01-18	Soil	<0.005	0.6	1.72	5	95	<2	0.30	<0.5	11	31	23	2.76	<3	0.06
2011 SG1 01-19	Soil	0.006	0.4	1.49	<5	78	<2	0.20	<0.5	8	25	18	2.29	<3	0.04
2011 SG1 01-20	Soil	0.008	0.4	1.44	<5	92	<2	0.25	<0.5	9	29	18	2.19	<3	0.05
2011 SG1 02-03	Soil	<0.005	0.5	1.63	9	112	<2	0.24	<0.5	10	25	18	2.60	<3	0.07
2011 SG1 02-04	Soil	<0.005	0.4	1.41	<5	95	<2	0.23	<0.5	6	22	21	2.11	<3	0.04
2011 SG1 02-05	Soil	<0.005	0.3	1.17	<5	81	<2	0.30	<0.5	8	24	16	2.06	<3	0.06
2011 SG1 02-06	Soil	<0.005	0.4	1.18	<5	91	<2	0.26	<0.5	7	23	12	2.08	<3	0.04
2011 SG1 02-07	Soil	0.008	1.1	1.95	11	68	<2	0.15	<0.5	20	18	88	5.68	<3	0.06
2011 SG1 02-08	Soil	0.008	0.7	2.20	16	79	<2	0.24	<0.5	16	23	33	5.04	<3	0.05
2011 SG1 02-09	Soil	0.005	0.8	2.99	11	121	<2	0.19	<0.5	24	26	41	4.86	<3	0.09
2011 SG1 02-10	Soil	<0.005	0.5	1.33	<5	55	<2	0.24	<0.5	9	29	13	2.88	<3	0.05
2011 SG1 02-11	Soil	<0.005	0.5	1.38	<5	88	<2	0.20	<0.5	9	30	14	2.55	<3	0.05
2011 SG1 02-12	Soil	0.011	0.5	1.05	<5	81	<2	0.20	<0.5	8	28	14	2.19	<3	0.04
2011 SG1 02-13	Soil	<0.005	0.5	1.58	<5	84	<2	0.22	<0.5	10	28	18	2.76	<3	0.06
2011 SG1 02-14	Soil	<0.005	0.3	1.21	<5	75	<2	0.23	<0.5	7	24	13	1.98	<3	0.05
2011 SG1 02-15	Soil	0.006	0.4	1.31	<5	81	<2	0.29	<0.5	9	26	15	2.32	<3	0.05
2011 SG1 02-18	Soil	<0.005	0.3	1.45	<5	89	2	0.31	<0.5	9	27	15	2.45	<3	0.04
2011 SG1 02-19	Soil	0.010	0.5	1.62	<5	88	<2	0.25	<0.5	9	23	13	2.37	<3	0.04
2011 SG1 02-20	Soil	<0.005	0.5	1.54	6	113	<2	0.20	<0.5	9	27	17	2.42	<3	0.05
2011 SG1 03-01	Soil	0.005	0.5	1.74	16	86	<2	0.29	<0.5	10	24	27	3.09	<3	0.05
2011 SG1 03-02	Soil	0.006	0.4	1.51	6	98	<2	0.14	<0.5	9	23	14	2.62	<3	0.06
2011 SG1 03-03	Soil	0.007	0.6	0.63	1906	107	<2	0.29	<0.5	11	5	46	5.00	<3	0.05
2011 SG1 03-04	Soil	0.007	<0.1	0.09	<5	<10	<2	0.43	<0.5	<1	<1	6	0.18	<3	<0.01
2011 SG1 03-05	Soil	<0.005	0.5	1.58	8	71	<2	0.13	<0.5	10	20	12	3.21	<3	0.05



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Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 SG1 03-06	Soil	<0.005	0.6	1.59	6	84	<2	0.19	<0.5	12	20	20	3.26	<3	0.06
2011 SG1 03-07	Soil	<0.005	0.6	1.31	6	68	<2	0.32	<0.5	10	28	20	2.74	<3	0.11
2011 SG1 03-08	Soil	0.008	0.7	1.90	78	88	<2	0.22	<0.5	14	22	29	3.91	<3	0.06
2011 SG1 03-09	Soil	<0.005	0.5	1.38	6	67	<2	0.21	<0.5	9	24	28	2.68	<3	0.06
2011 SG1 03-10	Soil	<0.005	0.4	1.32	6	89	<2	0.23	<0.5	8	24	15	2.22	<3	0.05
2011 SG1 03-11	Soil	0.005	0.4	1.10	<5	67	<2	0.23	<0.5	7	24	15	2.23	<3	0.05
2011 SG1 03-12	Soil	0.009	0.5	1.55	8	85	<2	0.20	<0.5	11	28	26	2.82	<3	0.05
2011 SG1 03-13	Soil	0.009	0.5	1.23	<5	82	2	0.25	<0.5	9	27	12	2.30	<3	0.05
2011 SG1 03-14	Soil	0.008	0.5	1.47	7	86	<2	0.29	<0.5	10	26	19	2.80	<3	0.08
2011 SG1 03-15	Soil	<0.005	0.5	1.87	6	116	<2	0.21	<0.5	10	28	16	2.58	<3	0.07
2011 SG1 03-16	Soil	<0.005	0.4	1.12	<5	71	<2	0.21	<0.5	7	23	13	2.05	<3	0.04
2011 SG1 03-18	Soil	<0.005	0.5	1.91	<5	117	<2	0.18	<0.5	10	23	20	2.44	<3	0.04
2011 SG1 03-19	Soil	<0.005	0.4	1.95	<5	124	<2	0.19	<0.5	9	21	17	2.29	<3	0.05
2011 SG1 03-20	Soil	<0.005	0.5	2.36	6	143	<2	0.17	<0.5	10	29	23	2.83	<3	0.06
2011 SG1 04-01	Soil	0.006	0.8	2.50	16	113	<2	0.21	<0.5	21	40	54	4.70	<3	0.07
2011 SG1 04-02	Soil	0.006	0.8	2.60	7	84	<2	0.55	<0.5	22	30	100	5.97	<3	0.05
2011 SG1 04-03	Soil	0.006	0.5	2.02	11	105	<2	0.27	<0.5	15	38	19	3.42	<3	0.06
2011 SG1 04-04	Soil	<0.005	0.7	1.85	20	69	<2	0.21	<0.5	16	19	42	4.19	<3	0.07
2011 SG1 04-05	Soil	0.051	0.6	1.96	7	70	<2	0.20	<0.5	14	22	26	3.91	<3	0.07
2011 SG1 04-06	Soil	0.006	0.7	2.35	11	70	<2	0.21	<0.5	13	26	26	3.60	<3	0.07
2011 SG1 04-07	Soil	0.030	0.3	1.22	<5	83	<2	0.17	<0.5	9	18	11	1.85	<3	0.03
2011 SG1 04-08	Soil	<0.005	0.5	1.49	<5	94	<2	0.28	<0.5	9	23	17	2.42	<3	0.06
2011 SG1 04-09	Soil	<0.005	0.6	1.31	<5	91	<2	0.25	<0.5	9	25	14	2.55	<3	0.06
2011 SG1 04-10	Soil	0.007	0.5	1.49	5	75	<2	0.19	<0.5	11	18	35	3.17	<3	0.04
2011 SG1 04-11	Soil	0.006	0.4	1.78	5	109	<2	0.21	<0.5	11	24	18	2.70	<3	0.07
2011 SG1 04-12	Soil	0.008	0.6	1.65	10	117	<2	0.28	<0.5	10	27	19	2.67	<3	0.08
2011 SG1 04-13	Soil	0.005	0.4	1.27	<5	66	<2	0.25	<0.5	7	23	14	2.11	<3	0.05
2011 SG1 04-14	Soil	<0.005	0.4	1.23	<5	75	<2	0.27	<0.5	8	25	14	2.26	<3	0.05
2011 SG1 04-15	Soil	0.007	0.7	1.24	<5	77	<2	0.27	<0.5	8	23	15	2.03	<3	0.05
2011 SG1 04-16	Soil	0.006	0.5	1.22	<5	59	2	0.27	<0.5	6	22	18	1.90	<3	0.04
2011 SG1 04-17	Soil	0.011	0.5	1.37	<5	108	3	0.30	<0.5	8	26	16	2.31	<3	0.06
2011 SG1 04-18	Soil	0.009	0.6	2.48	10	200	<2	0.21	<0.5	12	30	23	3.07	<3	0.08
2011 SG1 04-19	Soil	0.009	0.5	2.19	<5	126	<2	0.23	<0.5	12	29	23	2.74	<3	0.08
2011 SG1 04-20	Soil	0.006	0.5	1.52	<5	89	<2	0.27	<0.5	8	23	15	2.12	<3	0.03
2011 SG1 05-01	Soil	0.005	0.8	2.17	16	82	<2	0.18	<0.5	14	17	27	4.56	<3	0.09
2011 SG1 05-02	Soil	<0.005	0.6	1.64	13	96	<2	0.35	<0.5	13	25	27	2.95	<3	0.07
2011 SG1 05-03	Soil	<0.005	0.7	1.50	12	81	<2	0.20	<0.5	9	19	21	3.06	<3	0.06
2011 SG1 05-04	Soil	<0.005	0.5	1.35	7	68	<2	0.22	<0.5	9	22	24	2.99	<3	0.05
2011 SG1 05-05	Soil	0.006	0.6	1.87	10	87	<2	0.22	<0.5	13	27	29	3.60	<3	0.07
2011 SG1 05-06	Soil	0.006	0.6	1.65	6	96	<2	0.35	<0.5	13	29	28	3.30	<3	0.07



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 SG1 05-07	Soil	0.006	0.5	1.82	10	104	<2	0.22	<0.5	11	26	17	2.94	<3	0.06
2011 SG1 05-08	Soil	<0.005	0.4	1.27	5	96	2	0.27	<0.5	9	24	18	2.33	<3	0.07
2011 SG1 05-12	Soil	0.006	0.5	1.35	<5	108	<2	0.26	<0.5	9	22	14	2.33	<3	0.05
2011 SG1 05-13	Soil	0.006	0.4	1.52	<5	94	<2	0.30	<0.5	10	24	16	2.32	<3	0.07
2011 SG1 05-14	Soil	0.007	0.4	1.23	<5	78	<2	0.29	<0.5	7	22	12	1.91	<3	0.05
2011 SG1 05-15	Soil	<0.005	0.4	1.11	<5	64	<2	0.23	<0.5	7	20	11	1.82	<3	0.04
2011 SG1 05-16	Soil	<0.005	0.5	1.38	<5	92	<2	0.25	<0.5	8	24	16	2.19	<3	0.05
2011 SG1 06-01	Soil	<0.005	0.5	1.95	15	86	<2	0.23	<0.5	11	24	26	3.46	<3	0.06
2011 SG1 06-02	Soil	0.005	0.5	1.30	9	68	2	0.50	<0.5	9	21	15	2.96	<3	0.07
2011 SG1 06-03	Soil	<0.005	0.6	1.62	10	87	<2	0.21	<0.5	13	22	19	3.12	<3	0.07
2011 SG1 06-04	Soil	<0.005	0.5	1.43	<5	76	<2	0.28	<0.5	10	25	22	2.75	<3	0.06
2011 SG1 06-05	Soil	<0.005	0.5	1.33	<5	78	<2	0.26	<0.5	8	20	19	2.35	<3	0.06
2011 SG1 06-06	Soil	<0.005	0.5	1.42	5	89	<2	0.30	<0.5	9	24	17	2.53	<3	0.05
2011 SG1 06-07	Soil	0.005	0.4	1.27	<5	78	<2	0.29	<0.5	7	22	14	2.22	<3	0.05
2011 SG1 06-08	Soil	<0.005	0.4	1.36	5	86	<2	0.27	<0.5	8	22	19	2.31	<3	0.06
2011 SG1 06-09	Soil	<0.005	0.4	1.18	<5	75	<2	0.26	<0.5	8	19	16	2.10	<3	0.05
2011 SG1 06-10	Soil	<0.005	0.4	1.29	6	73	3	0.24	<0.5	7	22	17	2.29	<3	0.05
2011 SG1 06-11	Soil	0.007	0.5	1.36	<5	90	<2	0.26	<0.5	8	20	11	2.38	<3	0.06
2011 SG1 06-12	Soil	0.009	0.5	1.28	6	81	<2	0.32	<0.5	10	20	13	2.68	<3	0.07
2011 SG1 06-13	Soil	0.006	0.6	1.54	5	96	<2	0.36	<0.5	8	24	14	2.59	<3	0.05
2011 SG1 06-14	Soil	<0.005	0.6	1.56	7	134	2	0.47	<0.5	10	26	15	2.88	<3	0.06
2011 SG1 06-15	Soil	0.006	0.4	1.33	<5	81	<2	0.23	<0.5	7	18	13	1.96	<3	0.04
2011 SG1 06-17	Soil	0.007	0.5	2.06	13	166	<2	0.19	<0.5	13	25	18	2.64	<3	0.06
2011 SG1 06-19	Soil	0.008	0.4	1.64	<5	91	<2	0.23	<0.5	9	22	15	2.18	<3	0.05
2011 SG1 06-20	Soil	0.006	0.4	1.43	<5	77	<2	0.24	<0.5	7	22	15	2.23	<3	0.04
2011 SG1 07-01	Soil	0.005	0.5	1.42	6	92	<2	0.29	<0.5	8	34	21	2.56	<3	0.06
2011 SG1 07-02	Soil	0.006	0.6	1.60	7	77	<2	0.20	<0.5	10	20	21	3.07	<3	0.06
2011 SG1 07-03	Soil	0.008	0.4	1.39	<5	78	2	0.31	<0.5	11	22	17	2.51	<3	0.06
2011 SG1 07-04	Soil	<0.005	0.4	1.27	<5	83	<2	0.32	<0.5	8	21	17	2.29	<3	0.06
2011 SG1 07-05	Soil	0.006	0.6	1.51	<5	90	<2	0.26	<0.5	10	23	15	2.85	<3	0.06
2011 SG1 07-06	Soil	0.005	0.5	1.28	<5	82	<2	0.24	<0.5	6	18	10	1.98	<3	0.04
2011 SG1 07-07	Soil	0.006	0.6	1.50	<5	75	<2	0.20	<0.5	10	22	14	2.53	<3	0.05
2011 SG1 07-08	Soil	0.009	0.3	1.23	<5	80	<2	0.29	<0.5	8	21	18	2.39	<3	0.05
2011 SG1 07-09	Soil	0.005	0.7	1.44	<5	134	<2	0.25	<0.5	11	21	14	3.03	<3	0.10
2011 SG1 07-10	Soil	0.012	0.8	2.58	15	191	<2	0.42	<0.5	16	25	35	3.84	<3	0.15
2011 SG1 07-11	Soil	<0.005	0.4	1.21	<5	86	<2	0.25	<0.5	8	19	13	1.98	<3	0.05
2011 SG1 07-12	Soil	0.007	0.4	1.26	<5	70	<2	0.22	<0.5	7	20	12	2.20	<3	0.04
2011 SG1 07-13	Soil	<0.005	0.6	1.74	7	124	3	0.23	<0.5	10	21	15	2.88	<3	0.10
2011 SG1 07-14	Soil	0.008	0.5	1.52	<5	108	<2	0.25	<0.5	8	23	16	2.16	<3	0.05
2011 SG1 07-15	Soil	0.011	0.5	1.90	8	83	<2	0.10	<0.5	8	22	11	2.79	<3	0.05



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 SG1 07-16	Soil	0.008	0.5	1.50	8	103	<2	0.32	<0.5	9	25	18	2.59	<3	0.06
2011 SG1 07-17	Soil	0.006	0.5	1.69	<5	80	<2	0.29	<0.5	9	32	13	2.45	<3	0.06
2011 SG1 07-18	Soil	0.009	0.5	1.60	<5	92	<2	0.32	<0.5	9	24	15	2.25	<3	0.05
2011 SG1 07-19	Soil	0.007	0.5	1.45	<5	77	4	0.31	<0.5	7	22	15	2.34	<3	0.06
2011 SG1 07-20	Soil	0.007	0.4	1.49	<5	91	<2	0.25	<0.5	7	22	15	2.23	<3	0.04
2011 SG1 08-01	Soil	<0.005	0.5	1.90	<5	127	<2	0.51	<0.5	11	24	22	2.72	<3	0.09
2011 SG1 08-02	Soil	0.014	0.7	2.13	<5	144	<2	0.47	<0.5	12	29	32	3.14	<3	0.13
2011 SG1 08-03	Soil	0.007	0.7	1.66	6	95	<2	0.44	<0.5	11	25	20	3.07	<3	0.09
2011 SG1 08-04	Soil	0.008	0.5	1.11	<5	59	3	0.29	<0.5	8	22	16	2.27	<3	0.06
2011 SG1 08-05	Soil	<0.005	0.8	1.76	8	78	<2	0.14	<0.5	14	26	20	3.67	<3	0.09
2011 SG1 08-06	Soil	<0.005	0.7	2.39	14	124	<2	0.20	<0.5	15	22	44	4.09	<3	0.06
2011 SG1 08-07	Soil	0.006	0.5	2.17	11	167	<2	0.44	<0.5	13	23	21	3.52	<3	0.09
2011 SG1 08-08	Soil	<0.005	0.5	1.36	<5	87	<2	0.33	<0.5	8	23	17	2.37	<3	0.07
2011 SG1 08-09	Soil	<0.005	0.4	1.16	<5	74	2	0.33	<0.5	7	21	13	2.04	<3	0.07
2011 SG1 08-10	Soil	<0.005	0.6	1.31	<5	85	<2	0.37	<0.5	7	23	14	2.51	<3	0.07
2011 SG1 08-11	Soil	0.036	0.1	0.08	<5	<10	<2	0.49	<0.5	<1	1	5	0.10	<3	<0.01
2011 SG1 08-12	Soil	<0.005	0.2	0.19	<5	19	<2	0.30	<0.5	<1	3	7	0.14	<3	<0.01
2011 SG1 08-13	Soil	0.013	<0.1	0.05	<5	12	<2	0.36	<0.5	<1	<1	2	0.06	<3	<0.01
2011 SG1 08-14	Soil	0.007	0.1	0.04	<5	<10	<2	0.54	<0.5	<1	<1	2	0.04	<3	<0.01
2011 SG1 08-15	Soil	<0.005	0.6	1.46	<5	95	<2	0.63	<0.5	8	28	15	2.53	<3	0.06
2011 SG1 08-16	Soil	<0.005	0.6	2.32	<5	142	<2	0.84	<0.5	11	29	19	2.99	<3	0.06
2011 SG1 08-17	Soil	0.032	<0.1	0.06	<5	12	<2	0.42	<0.5	<1	<1	2	0.07	<3	<0.01
2011 SG1 08-18	Soil	<0.005	0.5	1.50	<5	94	<2	0.28	<0.5	7	21	15	2.25	<3	0.05
2011 SG1 08-19	Soil	<0.005	0.5	1.43	<5	85	<2	0.30	<0.5	6	22	14	1.99	<3	0.06
2011 SG1 08-20	Soil	<0.005	0.5	1.34	<5	74	<2	0.27	<0.5	7	21	13	2.02	<3	0.05
2011 SG1 09-01	Soil	<0.005	0.7	1.77	<5	167	<2	0.59	<0.5	10	24	38	2.77	<3	0.10
2011 SG1 09-02	Soil	0.005	0.7	1.59	<5	132	<2	0.84	<0.5	10	25	27	2.52	<3	0.09
2011 SG1 09-03	Soil	<0.005	0.4	1.08	<5	64	<2	0.33	<0.5	8	21	13	2.30	<3	0.05
2011 SG1 09-04	Soil	0.005	0.5	1.72	<5	86	<2	0.33	<0.5	6	19	19	2.59	<3	0.05
2011 SG1 09-05	Soil	<0.005	0.7	1.69	7	97	<2	0.59	<0.5	9	25	34	2.93	<3	0.06
2011 SG1 09-06	Soil	0.011	0.5	0.95	5	75	<2	0.32	<0.5	9	22	20	2.53	<3	0.03
2011 SG1 09-07	Soil	<0.005	0.5	1.32	6	71	<2	0.16	<0.5	9	23	14	2.63	<3	0.04
2011 SG1 09-08	Soil	<0.005	0.5	1.38	6	81	<2	0.50	<0.5	8	21	14	2.49	<3	0.06
2011 SG1 09-09	Soil	0.009	0.8	1.96	11	83	<2	0.68	<0.5	13	35	32	3.96	<3	0.08
2011 SG1 09-10	Soil	0.016	0.7	1.54	14	80	<2	0.48	<0.5	13	35	29	3.82	<3	0.07
2011 SG1 09-16	Soil	<0.005	0.9	2.16	<5	137	<2	1.00	<0.5	10	37	37	3.20	<3	0.11
2011 SG1 09-18	Soil	<0.005	0.6	1.74	<5	112	<2	0.34	<0.5	10	27	14	2.48	<3	0.07
2011 SG1 09-19	Soil	<0.005	0.5	1.26	6	99	3	0.37	<0.5	10	27	16	2.66	<3	0.07
2011 SG1 09-20	Soil	0.052	0.6	1.59	<5	103	2	0.26	<0.5	10	29	15	2.77	<3	0.05
2011 SG1 10-01	Soil	0.008	0.6	1.88	8	127	<2	0.21	<0.5	11	23	19	2.86	<3	0.07



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1AT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 SG1 10-02	Soil	<0.005	0.5	1.72	<5	79	<2	0.17	<0.5	7	20	11	2.44	<3	0.05
2011 SG1 10-03	Soil	<0.005	0.3	1.39	<5	78	<2	0.13	<0.5	5	17	14	1.71	<3	0.05
2011 SG1 10-04	Soil	0.011	0.5	2.29	7	179	<2	0.44	<0.5	6	27	42	3.05	<3	0.05
2011 SG1 10-05	Soil	<0.005	0.6	1.66	<5	131	<2	0.22	<0.5	11	24	13	2.72	<3	0.07
2011 SG1 10-06	Soil	<0.005	0.5	1.20	<5	89	<2	0.29	<0.5	7	21	13	2.05	<3	0.05
2011 SG1 10-07	Soil	<0.005	0.5	1.29	<5	74	<2	0.32	<0.5	7	27	15	2.19	<3	0.06
2011 SG1 10-08	Soil	<0.005	0.6	1.33	<5	78	<2	0.31	<0.5	7	24	13	2.13	<3	0.07
2011 SG1 10-09	Soil	0.007	0.7	2.06	11	81	<2	0.38	<0.5	19	38	33	4.48	<3	0.08
2011 SG1 10-10	Soil	<0.005	0.5	1.32	10	79	<2	0.32	<0.5	10	30	19	2.90	<3	0.06
2011 SG1 10-15	Soil	<0.005	0.8	1.19	<5	86	<2	0.44	<0.5	10	26	14	2.31	<3	0.04
2011 SG1 10-16	Soil	<0.005	0.4	1.35	<5	78	<2	0.20	<0.5	7	23	14	1.95	<3	0.04
2011 SG1 10-17	Soil	0.006	0.4	1.24	<5	69	<2	0.19	<0.5	6	23	12	1.81	<3	0.04
2011 SG1 10-18	Soil	<0.005	0.5	1.58	<5	90	<2	0.24	<0.5	8	31	18	2.62	<3	0.04
2011 SG1 10-19	Soil	<0.005	0.5	1.32	<5	81	<2	0.26	<0.5	8	25	11	2.19	<3	0.04
2011 SG1 10-20	Soil	<0.005	0.5	1.59	<5	101	2	0.23	<0.5	8	25	14	2.35	<3	0.04



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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 WM SS 01	Soil	6	0.25	528	2	0.01	27	457	5	<2	2	18	0.04	<10	49
2011 WM SS 02	Soil	7	0.50	518	<1	0.01	47	637	4	<2	3	25	0.06	<10	58
2011 SG1 01-02	Soil	7	0.51	250	2	0.01	18	683	9	<2	2	19	0.05	<10	49
2011 SG1 01-03	Soil	5	0.42	223	1	0.01	20	1053	6	<2	3	14	0.06	<10	61
2011 SG1 01-04	Soil	6	0.41	217	1	0.01	19	747	6	<2	2	16	0.06	<10	54
2011 SG1 01-05	Soil	9	0.39	297	1	0.01	17	578	4	<2	3	24	0.06	<10	49
2011 SG1 01-06	Soil	6	0.39	201	<1	0.01	17	568	5	<2	2	18	0.07	<10	50
2011 SG1 01-07	Soil	7	0.40	219	1	0.01	17	502	6	<2	2	17	0.07	<10	42
2011 SG1 01-08	Soil	6	0.42	221	1	0.01	19	552	5	<2	2	17	0.07	<10	50
2011 SG1 01-09	Soil	5	0.34	275	<1	0.01	14	462	5	<2	2	15	0.04	<10	43
2011 SG1 01-10	Soil	5	0.29	224	1	0.01	14	523	6	<2	2	20	0.05	<10	50
2011 SG1 01-11	Soil	6	0.40	184	1	0.01	17	474	5	<2	2	15	0.06	<10	45
2011 SG1 01-12	Soil	8	0.48	291	2	0.01	22	584	6	<2	3	21	0.08	<10	47
2011 SG1 01-13	Soil	8	0.52	408	1	0.01	20	583	7	<2	3	25	0.06	<10	48
2011 SG1 01-14	Soil	7	0.44	198	<1	0.01	17	638	5	<2	2	18	0.08	<10	45
2011 SG1 01-17	Soil	8	0.92	1367	2	0.02	45	1419	6	<2	5	38	0.05	<10	71
2011 SG1 01-18	Soil	7	0.71	326	2	0.02	30	751	6	<2	3	24	0.06	<10	54
2011 SG1 01-19	Soil	5	0.55	227	1	0.01	22	566	8	<2	2	18	0.05	<10	45
2011 SG1 01-20	Soil	9	0.51	260	2	0.02	24	463	7	<2	3	23	0.06	<10	45
2011 SG1 02-03	Soil	6	0.42	230	1	0.01	21	1055	6	<2	3	21	0.06	<10	56
2011 SG1 02-04	Soil	10	0.40	175	1	0.01	15	434	8	<2	3	19	0.05	<10	48
2011 SG1 02-05	Soil	7	0.49	231	1	0.01	19	605	6	<2	3	21	0.08	<10	53
2011 SG1 02-06	Soil	6	0.38	185	1	0.01	17	298	6	<2	2	19	0.05	<10	50
2011 SG1 02-07	Soil	5	0.45	546	4	0.01	13	788	18	<2	6	12	0.05	<10	120
2011 SG1 02-08	Soil	5	0.69	475	3	0.01	18	469	8	<2	5	16	0.02	<10	109
2011 SG1 02-09	Soil	4	0.57	873	5	0.01	42	999	12	<2	3	12	0.05	<10	81
2011 SG1 02-10	Soil	4	0.37	469	3	0.01	22	372	7	<2	2	13	0.05	<10	69
2011 SG1 02-11	Soil	5	0.45	211	2	0.01	26	516	5	<2	2	16	0.07	<10	57
2011 SG1 02-12	Soil	6	0.43	215	2	0.01	22	398	5	<2	2	16	0.07	<10	51
2011 SG1 02-13	Soil	6	0.45	208	2	0.01	25	591	6	<2	3	17	0.07	<10	62
2011 SG1 02-14	Soil	7	0.49	222	1	0.02	19	351	6	<2	3	20	0.08	<10	48
2011 SG1 02-15	Soil	7	0.66	233	1	0.02	28	611	5	<2	3	24	0.08	<10	47
2011 SG1 02-18	Soil	7	0.62	254	1	0.02	26	744	4	<2	3	26	0.08	<10	49
2011 SG1 02-19	Soil	5	0.53	242	1	0.02	23	653	5	<2	2	22	0.08	<10	48
2011 SG1 02-20	Soil	6	0.48	223	1	0.01	22	549	6	<2	3	21	0.08	<10	54
2011 SG1 03-01	Soil	5	0.62	307	2	0.01	20	354	6	<2	4	13	0.03	<10	63
2011 SG1 03-02	Soil	6	0.39	332	1	0.01	17	360	5	<2	3	11	0.06	<10	56
2011 SG1 03-03	Soil	6	0.07	415	6	<0.01	22	334	12	6	6	12	<0.01	<10	17
2011 SG1 03-04	Soil	<2	0.01	47	<1	<0.01	2	79	<2	<2	<1	8	<0.01	<10	2
2011 SG1 03-05	Soil	4	0.35	207	2	0.01	16	559	7	<2	2	10	0.04	<10	63



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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 SG1 03-06	Soil	5	0.46	549	2	0.01	16	618	7	<2	3	13	0.05	<10	74
2011 SG1 03-07	Soil	7	0.56	460	2	0.01	23	1081	6	<2	3	20	0.08	<10	59
2011 SG1 03-08	Soil	5	0.49	306	3	0.01	18	403	12	<2	3	16	0.03	<10	91
2011 SG1 03-09	Soil	5	0.44	281	2	0.01	22	996	4	<2	2	14	0.06	<10	56
2011 SG1 03-10	Soil	6	0.44	241	1	0.01	20	607	6	<2	2	18	0.08	<10	52
2011 SG1 03-11	Soil	7	0.44	242	1	0.01	20	500	6	<2	2	17	0.09	<10	54
2011 SG1 03-12	Soil	6	0.46	253	2	0.01	22	505	4	<2	3	15	0.09	<10	67
2011 SG1 03-13	Soil	7	0.43	238	1	0.01	21	670	6	<2	3	19	0.08	<10	55
2011 SG1 03-14	Soil	6	0.50	274	2	0.01	28	644	5	<2	3	19	0.09	<10	60
2011 SG1 03-15	Soil	6	0.42	209	1	0.01	27	887	5	<2	3	18	0.07	<10	57
2011 SG1 03-16	Soil	6	0.42	235	<1	0.01	16	450	6	<2	3	19	0.08	<10	50
2011 SG1 03-18	Soil	5	0.63	251	1	0.01	28	664	8	<2	2	19	0.05	<10	42
2011 SG1 03-19	Soil	6	0.45	198	<1	0.01	21	674	6	<2	2	21	0.05	<10	50
2011 SG1 03-20	Soil	6	0.49	226	1	0.01	30	892	4	<2	3	18	0.07	<10	58
2011 SG1 04-01	Soil	5	0.91	822	3	0.01	31	961	9	<2	5	14	0.04	<10	97
2011 SG1 04-02	Soil	11	1.36	788	2	0.01	37	552	4	<2	14	24	<0.01	<10	94
2011 SG1 04-03	Soil	5	0.53	345	2	0.01	34	464	5	<2	4	17	0.06	<10	80
2011 SG1 04-04	Soil	5	0.77	485	3	0.01	23	444	6	<2	4	12	0.04	<10	65
2011 SG1 04-05	Soil	5	0.52	632	2	0.01	17	713	9	<2	4	13	0.05	<10	86
2011 SG1 04-06	Soil	6	0.57	481	2	0.01	23	958	6	<2	4	16	0.06	<10	76
2011 SG1 04-07	Soil	5	0.34	255	1	0.01	13	316	7	<2	2	12	0.05	<10	45
2011 SG1 04-08	Soil	7	0.53	249	1	0.01	22	742	6	<2	2	21	0.06	<10	51
2011 SG1 04-09	Soil	6	0.42	322	1	0.01	20	769	6	<2	2	22	0.08	<10	59
2011 SG1 04-10	Soil	4	0.62	348	1	0.01	15	417	6	<2	3	14	0.05	<10	69
2011 SG1 04-11	Soil	6	0.47	231	1	0.01	22	651	6	<2	3	18	0.08	<10	61
2011 SG1 04-12	Soil	7	0.52	295	1	0.02	25	601	5	<2	3	23	0.10	<10	62
2011 SG1 04-13	Soil	7	0.49	239	1	0.01	19	439	5	<2	3	18	0.09	<10	53
2011 SG1 04-14	Soil	6	0.50	269	1	0.02	20	450	6	<2	3	20	0.08	<10	53
2011 SG1 04-15	Soil	7	0.46	338	1	0.02	17	551	6	<2	2	21	0.08	<10	47
2011 SG1 04-16	Soil	8	0.44	183	1	0.01	17	675	6	<2	3	19	0.08	<10	48
2011 SG1 04-17	Soil	8	0.46	255	1	0.02	21	859	4	<2	3	23	0.09	<10	55
2011 SG1 04-18	Soil	7	0.55	249	1	0.02	32	869	4	<2	4	28	0.07	<10	63
2011 SG1 04-19	Soil	6	0.54	296	1	0.01	30	918	4	<2	3	20	0.08	<10	54
2011 SG1 04-20	Soil	6	0.59	195	<1	0.02	23	412	7	<2	3	24	0.08	<10	45
2011 SG1 05-01	Soil	6	0.81	477	2	0.01	13	854	5	<2	4	13	0.02	<10	96
2011 SG1 05-02	Soil	10	0.67	493	2	0.02	20	457	7	<2	4	24	0.06	<10	66
2011 SG1 05-03	Soil	7	0.56	300	2	0.01	18	524	6	<2	3	17	0.05	<10	61
2011 SG1 05-04	Soil	6	0.54	348	2	0.01	17	532	6	<2	3	17	0.06	<10	65
2011 SG1 05-05	Soil	6	0.68	378	2	0.01	24	462	5	<2	4	17	0.06	<10	78
2011 SG1 05-06	Soil	8	0.64	427	2	0.01	23	699	6	<2	4	22	0.09	<10	74



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A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 SG1 05-07	Soil	6	0.49	269	1	0.01	24	776	5	<2	3	17	0.08	<10	67
2011 SG1 05-08	Soil	8	0.45	265	1	0.02	21	674	6	<2	3	21	0.10	<10	57
2011 SG1 05-12	Soil	7	0.49	296	1	0.02	21	601	7	<2	3	21	0.08	<10	58
2011 SG1 05-13	Soil	8	0.52	350	<1	0.02	21	599	6	<2	3	25	0.08	<10	54
2011 SG1 05-14	Soil	7	0.49	246	<1	0.02	19	448	4	<2	3	22	0.09	<10	47
2011 SG1 05-15	Soil	6	0.43	316	<1	0.01	16	437	11	<2	2	18	0.07	<10	42
2011 SG1 05-16	Soil	6	0.47	211	<1	0.02	21	704	9	<2	3	21	0.08	<10	52
2011 SG1 06-01	Soil	6	0.63	322	2	0.01	20	677	7	<2	4	16	0.05	<10	75
2011 SG1 06-02	Soil	5	0.46	293	2	0.01	15	492	8	<2	3	23	0.05	<10	68
2011 SG1 06-03	Soil	6	0.45	446	2	0.01	19	758	9	<2	3	17	0.05	<10	68
2011 SG1 06-04	Soil	7	0.61	359	1	0.02	22	554	8	<2	3	21	0.09	<10	64
2011 SG1 06-05	Soil	7	0.47	285	<1	0.01	17	432	7	<2	3	18	0.06	<10	54
2011 SG1 06-06	Soil	8	0.52	266	1	0.02	20	624	7	<2	3	22	0.10	<10	63
2011 SG1 06-07	Soil	7	0.47	215	1	0.01	17	584	7	<2	3	20	0.08	<10	55
2011 SG1 06-08	Soil	8	0.55	290	1	0.01	18	590	7	<2	3	21	0.08	<10	55
2011 SG1 06-09	Soil	7	0.47	341	1	0.01	15	581	8	<2	2	19	0.06	<10	50
2011 SG1 06-10	Soil	6	0.41	221	<1	0.01	16	735	7	<2	3	18	0.08	<10	58
2011 SG1 06-11	Soil	6	0.37	301	1	0.01	17	832	6	<2	2	21	0.05	<10	51
2011 SG1 06-12	Soil	5	0.40	645	2	0.01	20	743	6	<2	2	20	0.05	<10	52
2011 SG1 06-13	Soil	6	0.46	259	<1	0.02	21	499	6	<2	3	20	0.07	<10	59
2011 SG1 06-14	Soil	7	0.49	274	1	0.03	23	563	5	<2	3	27	0.07	<10	64
2011 SG1 06-15	Soil	7	0.38	195	<1	0.02	15	406	7	<2	2	22	0.06	<10	48
2011 SG1 06-17	Soil	6	0.50	231	<1	0.01	27	949	8	<2	3	20	0.07	<10	56
2011 SG1 06-19	Soil	6	0.49	337	<1	0.01	19	609	8	<2	2	19	0.06	<10	48
2011 SG1 06-20	Soil	7	0.47	210	<1	0.01	18	658	8	<2	3	18	0.07	<10	52
2011 SG1 07-01	Soil	10	0.53	302	1	0.01	15	421	8	<2	4	21	0.05	<10	60
2011 SG1 07-02	Soil	6	0.51	304	1	0.01	17	518	7	<2	3	16	0.07	<10	69
2011 SG1 07-03	Soil	8	0.56	537	1	0.01	18	625	7	<2	3	22	0.08	<10	56
2011 SG1 07-04	Soil	8	0.46	464	1	0.01	16	537	7	<2	3	26	0.07	<10	52
2011 SG1 07-05	Soil	6	0.47	237	1	0.01	21	1081	7	<2	3	19	0.08	<10	62
2011 SG1 07-06	Soil	6	0.28	187	<1	0.01	13	441	8	<2	2	19	0.07	<10	51
2011 SG1 07-07	Soil	6	0.39	249	1	0.01	18	708	6	<2	2	15	0.06	<10	57
2011 SG1 07-08	Soil	8	0.48	347	<1	0.01	18	836	5	<2	3	20	0.06	<10	53
2011 SG1 07-09	Soil	5	0.43	425	1	0.01	14	620	9	<2	2	20	0.07	<10	57
2011 SG1 07-10	Soil	7	0.59	503	2	0.02	35	738	10	<2	4	30	0.06	<10	68
2011 SG1 07-11	Soil	7	0.45	256	<1	0.02	16	262	5	<2	3	22	0.08	<10	48
2011 SG1 07-12	Soil	6	0.42	200	<1	0.01	18	560	5	<2	2	18	0.07	<10	52
2011 SG1 07-13	Soil	5	0.54	243	<1	0.01	22	839	5	<2	3	22	0.09	<10	65
2011 SG1 07-14	Soil	6	0.52	225	<1	0.02	17	398	6	<2	3	22	0.08	<10	54
2011 SG1 07-15	Soil	5	0.33	167	<1	0.01	16	1413	6	<2	3	9	0.05	<10	63



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A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 SG1 07-16	Soil	7	0.44	410	<1	0.02	20	931	6	<2	3	27	0.07	<10	58
2011 SG1 07-17	Soil	6	0.78	291	<1	0.02	27	449	7	<2	3	25	0.07	<10	58
2011 SG1 07-18	Soil	7	0.68	272	<1	0.02	25	618	6	<2	3	25	0.08	<10	47
2011 SG1 07-19	Soil	8	0.56	289	<1	0.02	19	756	6	<2	3	23	0.10	<10	54
2011 SG1 07-20	Soil	7	0.50	207	<1	0.02	22	626	6	<2	3	20	0.08	<10	53
2011 SG1 08-01	Soil	10	0.55	766	2	0.02	19	700	7	<2	4	35	0.07	<10	62
2011 SG1 08-02	Soil	11	0.63	891	2	0.02	25	442	7	<2	6	34	0.08	<10	67
2011 SG1 08-03	Soil	8	0.59	548	1	0.02	19	305	6	<2	5	28	0.10	<10	69
2011 SG1 08-04	Soil	8	0.53	313	<1	0.02	17	393	7	<2	4	21	0.10	<10	51
2011 SG1 08-05	Soil	5	0.44	399	3	0.01	15	1063	13	<2	3	10	0.02	<10	70
2011 SG1 08-06	Soil	5	0.63	328	3	0.01	24	514	6	<2	4	18	0.04	<10	83
2011 SG1 08-07	Soil	5	0.51	279	2	0.02	20	373	7	<2	3	26	0.05	<10	77
2011 SG1 08-08	Soil	9	0.54	339	<1	0.02	17	583	5	<2	4	24	0.09	<10	55
2011 SG1 08-09	Soil	7	0.49	317	<1	0.02	16	398	6	<2	4	24	0.10	<10	50
2011 SG1 08-10	Soil	7	0.45	277	<1	0.02	18	494	4	<2	4	27	0.10	<10	56
2011 SG1 08-11	Soil	<2	0.03	34	<1	<0.01	2	59	<2	<2	<1	15	<0.01	<10	2
2011 SG1 08-12	Soil	3	0.03	14	<1	<0.01	3	50	4	<2	<1	13	<0.01	<10	3
2011 SG1 08-13	Soil	<2	0.03	88	<1	<0.01	1	59	<2	<2	<1	18	<0.01	<10	1
2011 SG1 08-14	Soil	<2	0.03	56	<1	<0.01	<1	92	<2	<2	<1	18	<0.01	<10	<1
2011 SG1 08-15	Soil	9	0.56	340	1	0.02	22	698	10	<2	3	47	0.08	<10	58
2011 SG1 08-16	Soil	11	0.56	1053	1	0.02	26	460	10	<2	4	60	0.06	<10	61
2011 SG1 08-17	Soil	<2	0.03	20	<1	<0.01	1	92	<2	<2	<1	20	<0.01	<10	1
2011 SG1 08-18	Soil	8	0.51	296	<1	0.02	18	699	8	<2	3	22	0.09	<10	50
2011 SG1 08-19	Soil	7	0.51	230	<1	0.02	19	799	8	<2	3	22	0.09	<10	45
2011 SG1 08-20	Soil	7	0.52	250	<1	0.01	19	557	8	<2	3	20	0.09	<10	46
2011 SG1 09-01	Soil	14	0.64	706	1	0.02	21	465	8	<2	6	56	0.08	<10	65
2011 SG1 09-02	Soil	7	0.64	701	1	0.03	20	528	7	<2	5	50	0.07	<10	53
2011 SG1 09-03	Soil	8	0.46	268	1	0.02	16	508	7	<2	3	26	0.08	<10	52
2011 SG1 09-04	Soil	6	0.84	286	1	0.02	16	357	8	<2	4	22	0.02	<10	51
2011 SG1 09-05	Soil	11	0.61	285	1	0.02	22	460	8	<2	7	30	0.06	<10	57
2011 SG1 09-06	Soil	10	0.45	369	1	0.02	17	559	5	<2	4	27	0.08	<10	55
2011 SG1 09-07	Soil	6	0.33	179	1	0.01	16	856	7	<2	3	15	0.06	<10	56
2011 SG1 09-08	Soil	6	0.53	229	<1	0.02	17	435	5	<2	3	25	0.07	<10	55
2011 SG1 09-09	Soil	6	0.98	658	2	0.02	26	505	12	<2	6	28	0.03	<10	70
2011 SG1 09-10	Soil	6	0.73	661	2	0.02	25	444	11	<2	5	22	0.05	<10	69
2011 SG1 09-16	Soil	10	0.68	725	2	0.03	37	740	9	<2	6	78	0.08	<10	55
2011 SG1 09-18	Soil	9	0.51	624	1	0.02	21	672	9	<2	4	32	0.08	<10	56
2011 SG1 09-19	Soil	9	0.52	369	1	0.02	23	914	8	<2	3	28	0.11	<10	63
2011 SG1 09-20	Soil	8	0.50	268	2	0.02	23	562	9	<2	3	25	0.11	<10	65
2011 SG1 10-01	Soil	7	0.52	246	1	0.01	24	1366	6	<2	3	19	0.07	<10	57



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 SG1 10-02	Soil	6	0.40	193	1	0.01	16	950	7	<2	3	12	0.05	<10	51
2011 SG1 10-03	Soil	5	0.33	159	1	0.01	13	402	5	<2	2	13	0.02	<10	35
2011 SG1 10-04	Soil	15	0.48	139	2	0.02	20	449	8	<2	6	49	0.02	<10	59
2011 SG1 10-05	Soil	8	0.32	559	1	0.01	18	1459	7	<2	4	22	0.08	<10	60
2011 SG1 10-06	Soil	8	0.48	220	1	0.02	17	616	6	<2	3	29	0.08	<10	48
2011 SG1 10-07	Soil	8	0.58	288	1	0.02	23	687	6	<2	3	22	0.08	<10	48
2011 SG1 10-08	Soil	7	0.51	337	<1	0.02	19	279	7	<2	4	22	0.09	<10	50
2011 SG1 10-09	Soil	4	0.98	484	2	0.01	18	931	8	<2	4	26	0.02	<10	72
2011 SG1 10-10	Soil	5	0.50	263	2	0.01	20	475	6	<2	3	18	0.03	<10	58
2011 SG1 10-15	Soil	9	0.60	230	1	0.02	20	692	9	<2	4	33	0.09	<10	58
2011 SG1 10-16	Soil	6	0.46	234	<1	0.01	18	428	12	<2	2	18	0.05	<10	44
2011 SG1 10-17	Soil	6	0.43	177	1	0.01	17	494	10	<2	2	16	0.06	<10	44
2011 SG1 10-18	Soil	8	0.59	269	2	0.01	27	565	9	<2	3	20	0.08	<10	56
2011 SG1 10-19	Soil	8	0.41	324	1	0.02	18	558	10	<2	2	21	0.09	<10	47
2011 SG1 10-20	Soil	8	0.42	230	2	0.01	18	631	9	<2	3	20	0.08	<10	54



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
2011 WM SS 01	Soil	<10	60	<2
2011 WM SS 02	Soil	<10	60	3
2011 SG1 01-02	Soil	<10	56	<2
2011 SG1 01-03	Soil	<10	69	<2
2011 SG1 01-04	Soil	<10	104	<2
2011 SG1 01-05	Soil	<10	55	<2
2011 SG1 01-06	Soil	<10	59	<2
2011 SG1 01-07	Soil	<10	57	<2
2011 SG1 01-08	Soil	<10	61	<2
2011 SG1 01-09	Soil	<10	62	<2
2011 SG1 01-10	Soil	<10	70	<2
2011 SG1 01-11	Soil	<10	54	<2
2011 SG1 01-12	Soil	<10	57	<2
2011 SG1 01-13	Soil	<10	71	<2
2011 SG1 01-14	Soil	<10	46	<2
2011 SG1 01-17	Soil	<10	231	<2
2011 SG1 01-18	Soil	<10	69	<2
2011 SG1 01-19	Soil	<10	74	<2
2011 SG1 01-20	Soil	<10	62	<2
2011 SG1 02-03	Soil	<10	89	<2
2011 SG1 02-04	Soil	<10	57	<2
2011 SG1 02-05	Soil	<10	73	<2
2011 SG1 02-06	Soil	<10	52	<2
2011 SG1 02-07	Soil	<10	211	<2
2011 SG1 02-08	Soil	<10	124	<2
2011 SG1 02-09	Soil	<10	193	2
2011 SG1 02-10	Soil	<10	115	<2
2011 SG1 02-11	Soil	<10	60	<2
2011 SG1 02-12	Soil	<10	53	<2
2011 SG1 02-13	Soil	<10	81	<2
2011 SG1 02-14	Soil	<10	57	<2
2011 SG1 02-15	Soil	<10	61	<2
2011 SG1 02-18	Soil	<10	56	2
2011 SG1 02-19	Soil	<10	74	<2
2011 SG1 02-20	Soil	<10	52	3
2011 SG1 03-01	Soil	<10	79	<2
2011 SG1 03-02	Soil	<10	120	<2
2011 SG1 03-03	Soil	<10	91	<2
2011 SG1 03-04	Soil	<10	5	<2
2011 SG1 03-05	Soil	<10	134	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
		10	2	2
2011 SG1 03-06	Soil	<10	149	<2
2011 SG1 03-07	Soil	<10	133	<2
2011 SG1 03-08	Soil	<10	136	<2
2011 SG1 03-09	Soil	<10	96	<2
2011 SG1 03-10	Soil	<10	61	<2
2011 SG1 03-11	Soil	<10	63	<2
2011 SG1 03-12	Soil	<10	72	3
2011 SG1 03-13	Soil	<10	64	<2
2011 SG1 03-14	Soil	<10	73	2
2011 SG1 03-15	Soil	<10	86	<2
2011 SG1 03-16	Soil	<10	56	<2
2011 SG1 03-18	Soil	<10	69	<2
2011 SG1 03-19	Soil	<10	70	<2
2011 SG1 03-20	Soil	<10	69	3
2011 SG1 04-01	Soil	<10	146	<2
2011 SG1 04-02	Soil	<10	81	<2
2011 SG1 04-03	Soil	<10	92	<2
2011 SG1 04-04	Soil	<10	87	<2
2011 SG1 04-05	Soil	<10	208	<2
2011 SG1 04-06	Soil	<10	161	<2
2011 SG1 04-07	Soil	<10	91	<2
2011 SG1 04-08	Soil	<10	83	<2
2011 SG1 04-09	Soil	<10	75	<2
2011 SG1 04-10	Soil	<10	93	<2
2011 SG1 04-11	Soil	<10	92	2
2011 SG1 04-12	Soil	<10	60	3
2011 SG1 04-13	Soil	<10	63	<2
2011 SG1 04-14	Soil	<10	59	2
2011 SG1 04-15	Soil	<10	57	<2
2011 SG1 04-16	Soil	<10	57	<2
2011 SG1 04-17	Soil	<10	52	2
2011 SG1 04-18	Soil	<10	86	4
2011 SG1 04-19	Soil	<10	77	3
2011 SG1 04-20	Soil	<10	55	2
2011 SG1 05-01	Soil	<10	148	<2
2011 SG1 05-02	Soil	<10	71	<2
2011 SG1 05-03	Soil	<10	80	<2
2011 SG1 05-04	Soil	<10	67	<2
2011 SG1 05-05	Soil	<10	103	<2
2011 SG1 05-06	Soil	<10	79	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
2011 SG1 05-07	Soil	<10	83	<2
2011 SG1 05-08	Soil	<10	64	<2
2011 SG1 05-12	Soil	<10	78	<2
2011 SG1 05-13	Soil	<10	71	<2
2011 SG1 05-14	Soil	<10	52	2
2011 SG1 05-15	Soil	<10	62	<2
2011 SG1 05-16	Soil	<10	61	<2
2011 SG1 06-01	Soil	<10	77	<2
2011 SG1 06-02	Soil	<10	99	<2
2011 SG1 06-03	Soil	<10	96	<2
2011 SG1 06-04	Soil	<10	71	<2
2011 SG1 06-05	Soil	<10	85	<2
2011 SG1 06-06	Soil	<10	58	<2
2011 SG1 06-07	Soil	<10	62	<2
2011 SG1 06-08	Soil	<10	59	<2
2011 SG1 06-09	Soil	<10	52	<2
2011 SG1 06-10	Soil	<10	55	<2
2011 SG1 06-11	Soil	<10	77	<2
2011 SG1 06-12	Soil	<10	103	<2
2011 SG1 06-13	Soil	<10	52	<2
2011 SG1 06-14	Soil	<10	57	<2
2011 SG1 06-15	Soil	<10	65	<2
2011 SG1 06-17	Soil	<10	73	3
2011 SG1 06-19	Soil	<10	73	<2
2011 SG1 06-20	Soil	<10	55	<2
2011 SG1 07-01	Soil	<10	89	<2
2011 SG1 07-02	Soil	<10	90	<2
2011 SG1 07-03	Soil	<10	69	<2
2011 SG1 07-04	Soil	<10	78	<2
2011 SG1 07-05	Soil	<10	87	2
2011 SG1 07-06	Soil	<10	65	<2
2011 SG1 07-07	Soil	<10	65	<2
2011 SG1 07-08	Soil	<10	64	<2
2011 SG1 07-09	Soil	<10	250	<2
2011 SG1 07-10	Soil	<10	117	<2
2011 SG1 07-11	Soil	<10	61	<2
2011 SG1 07-12	Soil	<10	67	<2
2011 SG1 07-13	Soil	<10	57	<2
2011 SG1 07-14	Soil	<10	86	<2
2011 SG1 07-15	Soil	<10	87	2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
2011 SG1 07-16	Soil	<10	80	<2
2011 SG1 07-17	Soil	<10	82	<2
2011 SG1 07-18	Soil	<10	72	<2
2011 SG1 07-19	Soil	<10	62	<2
2011 SG1 07-20	Soil	<10	72	<2
2011 SG1 08-01	Soil	<10	109	<2
2011 SG1 08-02	Soil	<10	92	2
2011 SG1 08-03	Soil	<10	80	3
2011 SG1 08-04	Soil	<10	54	2
2011 SG1 08-05	Soil	<10	117	<2
2011 SG1 08-06	Soil	<10	86	<2
2011 SG1 08-07	Soil	<10	79	2
2011 SG1 08-08	Soil	<10	62	<2
2011 SG1 08-09	Soil	<10	56	<2
2011 SG1 08-10	Soil	<10	62	3
2011 SG1 08-11	Soil	<10	8	<2
2011 SG1 08-12	Soil	<10	10	<2
2011 SG1 08-13	Soil	<10	8	<2
2011 SG1 08-14	Soil	<10	7	<2
2011 SG1 08-15	Soil	<10	96	<2
2011 SG1 08-16	Soil	<10	87	<2
2011 SG1 08-17	Soil	<10	6	<2
2011 SG1 08-18	Soil	<10	66	<2
2011 SG1 08-19	Soil	<10	68	<2
2011 SG1 08-20	Soil	<10	70	<2
2011 SG1 09-01	Soil	<10	90	2
2011 SG1 09-02	Soil	<10	103	<2
2011 SG1 09-03	Soil	<10	62	2
2011 SG1 09-04	Soil	<10	67	<2
2011 SG1 09-05	Soil	<10	74	3
2011 SG1 09-06	Soil	<10	48	4
2011 SG1 09-07	Soil	<10	60	3
2011 SG1 09-08	Soil	<10	63	3
2011 SG1 09-09	Soil	<10	126	<2
2011 SG1 09-10	Soil	<10	86	<2
2011 SG1 09-16	Soil	<10	99	3
2011 SG1 09-18	Soil	<10	140	<2
2011 SG1 09-19	Soil	<10	76	3
2011 SG1 09-20	Soil	<10	69	4
2011 SG1 10-01	Soil	<10	79	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

**Decade Resources
611 8th Street
Stewart, BC V0T 1W0**

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
		10	2	2
2011 SG1 10-02	Soil	<10	93	<2
2011 SG1 10-03	Soil	<10	71	<2
2011 SG1 10-04	Soil	<10	86	<2
2011 SG1 10-05	Soil	<10	183	<2
2011 SG1 10-06	Soil	<10	61	<2
2011 SG1 10-07	Soil	<10	53	<2
2011 SG1 10-08	Soil	<10	75	<2
2011 SG1 10-09	Soil	<10	95	<2
2011 SG1 10-10	Soil	<10	70	<2
2011 SG1 10-15	Soil	<10	63	5
2011 SG1 10-16	Soil	<10	76	<2
2011 SG1 10-17	Soil	<10	68	<2
2011 SG1 10-18	Soil	<10	80	2
2011 SG1 10-19	Soil	<10	90	2
2011 SG1 10-20	Soil	<10	86	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR %
2011 WM SS 01	Soil		0.4	0.43	<5	68	<2	0.21	<0.5	12	28	22	2.19	<3	0.04
2011 WM SS 01 Dup			0.3	0.43	<5	66	<2	0.21	<0.5	11	25	23	2.11	<3	0.04
QCV1106-02375-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101.0									6130			
STD-CDN-ME-6 result			94.7									6186			
2011 SG1 01-20	Soil		0.4	1.44	<5	92	<2	0.25	<0.5	9	29	18	2.19	<3	0.05
2011 SG1 01-20 Dup			0.4	1.41	<5	89	<2	0.25	<0.5	8	28	18	2.16	<3	0.05
QCV1106-02375-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101.0									6130			
STD-CDN-ME-6 result			96.4									6434			
2011 SG1 03-02	Soil		0.4	1.51	6	98	<2	0.14	<0.5	9	23	14	2.62	<3	0.06
2011 SG1 03-02 Dup			0.5	1.52	7	99	<2	0.14	<0.5	9	23	14	2.67	<3	0.06
QCV1106-02375-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101.0									6130			
STD-CDN-ME-6 result			95.7									6493			
2011 SG1 04-01	Soil		0.8	2.50	16	113	<2	0.21	<0.5	21	40	54	4.70	<3	0.07
2011 SG1 04-01 Dup			0.8	2.44	15	110	<2	0.22	<0.5	20	39	52	4.46	<3	0.07
QCV1106-02375-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-OREAS-45P-AR expected										107	892	674			
STD-OREAS-45P-AR result										100	808	634			
2011 SG1 04-19	Soil		0.5	2.19	<5	126	<2	0.23	<0.5	12	29	23	2.74	<3	0.08
2011 SG1 04-19 Dup			0.5	2.20	<5	126	<2	0.23	<0.5	12	30	23	2.87	<3	0.08
QCV1106-02375-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-8 expected			61.7									1030			
STD-CDN-ME-8 result			60.5									1079			
2011 SG1 06-04	Soil		0.5	1.43	<5	76	<2	0.28	<0.5	10	25	22	2.75	<3	0.06
2011 SG1 06-04 Dup			0.5	1.41	<5	74	<2	0.28	<0.5	10	24	21	2.64	<3	0.06
QCV1106-02375-0017-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-8 expected			61.7									1030			
STD-CDN-ME-8 result			61.8									1067			
2011 SG1 07-04	Soil		0.4	1.27	<5	83	<2	0.32	<0.5	8	21	17	2.29	<3	0.06
2011 SG1 07-04 Dup			0.4	1.27	<5	82	<2	0.32	<0.5	8	20	17	2.26	<3	0.06
QCV1106-02375-0020-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-OREAS-45P-AR expected										107	892	674			
STD-OREAS-45P-AR result										104	873	680			
2011 SG1 08-02	Soil		0.7	2.13	<5	144	<2	0.47	<0.5	12	29	32	3.14	<3	0.13
2011 SG1 08-02 Dup			0.7	2.03	<5	137	<2	0.45	<0.5	12	28	31	3.06	<3	0.12
QCV1106-02375-0023-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-8 expected			61.7									1030			
STD-CDN-ME-8 result			58.6									1055			



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-04657-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-IAT-AA ppm 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
2011 SG1 08-20	Soil		0.5	1.34	<5	74	<2	0.27	<0.5	7	21	13	2.02	<3	0.05
2011 SG1 08-20 Dup			0.5	1.34	<5	75	3	0.27	<0.5	7	23	13	2.08	<3	0.05
QCV1106-02375-0026-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-8 expected			61.7									1030			
STD-CDN-ME-8 result			59.3									1058			
2011 SG1 10-04	Soil		0.5	2.29	7	179	<2	0.44	<0.5	6	27	42	3.05	<3	0.05
2011 SG1 10-04 Dup			0.5	2.44	6	191	<2	0.47	<0.5	7	30	46	3.24	<3	0.06
QCV1106-02375-0029-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-8 expected			61.7									1030			
STD-CDN-ME-8 result			61.2									1029			
QCV1106-02375-0031-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-OREAS-45P-AR expected										107	892	674			
STD-OREAS-45P-AR result										103	820	628			
2011 WM SS 01	Soil	0.008													
2011 WM SS 01 Dup		0.012													
STD-Oxi81 expected		1.807													
STD-Oxi81 result		1.873													
2011 SG1 01-20	Soil	0.008													
2011 SG1 01-20 Dup		0.010													
QCV1106-02376-0004-BLK		<0.005													
2011 SG1 03-02	Soil	0.006													
2011 SG1 03-02 Dup		0.008													
STD-OxJ80 expected		2.331													
STD-OxJ80 result		2.423													
2011 SG1 04-01	Soil	0.006													
2011 SG1 04-01 Dup		0.010													
QCV1106-02376-0008-BLK		<0.005													
2011 SG1 04-19	Soil	0.009													
2011 SG1 04-19 Dup		0.006													
STD-Oxi81 expected		1.807													
STD-Oxi81 result		1.879													
2011 SG1 06-04	Soil	<0.005													
2011 SG1 06-04 Dup		<0.005													
QCV1106-02376-0012-BLK		<0.005													
2011 SG1 07-04	Soil	<0.005													
2011 SG1 07-04 Dup		0.009													
STD-OxG84 expected		0.922													
STD-OxG84 result		0.906													
2011 SG1 08-02	Soil	0.014													
2011 SG1 08-02 Dup		0.010													



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Decade Resources
 611 8th Street
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Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Ag 30-AR-TR ppm 0.1	Al 30-AR-TR % 0.01	As 30-AR-TR ppm 5	Ba 30-AR-TR ppm 10	Bi 30-AR-TR ppm 2	Ca 30-AR-TR % 0.01	Cd 30-AR-TR ppm 0.5	Co 30-AR-TR ppm 1	Cr 30-AR-TR ppm 1	Cu 30-AR-TR ppm 1	Fe 30-AR-TR % 0.01	Hg 30-AR-TR ppm 3	K 30-AR-TR % 0.01
QCV1106-02376-0016-BLK		<0.005													
2011 SG1 08-20	Soil	<0.005													
2011 SG1 08-20 Dup		<0.005													
QCV1106-02376-0020-BLK		<0.005													



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Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
2011 WM SS 01	Soil	6	0.25	528	2	0.01	27	457	5	<2	2	18	0.04	<10	49
2011 WM SS 01 Dup		6	0.24	536	2	0.01	26	417	5	<2	2	18	0.04	<10	46
QCV1106-02375-0002-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									9943						
2011 SG1 01-20	Soil	9	0.51	260	2	0.02	24	463	7	<2	3	23	0.06	<10	45
2011 SG1 01-20 Dup		9	0.49	252	1	0.02	23	488	5	<2	3	23	0.06	<10	44
QCV1106-02375-0005-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									9659						
2011 SG1 03-02	Soil	6	0.39	332	1	0.01	17	360	5	<2	3	11	0.06	<10	56
2011 SG1 03-02 Dup		6	0.40	330	2	0.01	17	366	5	<2	3	12	0.06	<10	57
QCV1106-02375-0008-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									9639						
2011 SG1 04-01	Soil	5	0.91	822	3	0.01	31	961	9	<2	5	14	0.04	<10	97
2011 SG1 04-01 Dup		5	0.88	796	3	0.01	29	935	10	<2	6	15	0.04	<10	96
QCV1106-02375-0011-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-OREAS-45P-AR expected							292		19						
STD-OREAS-45P-AR result							264		20						
2011 SG1 04-19	Soil	6	0.54	296	1	0.01	30	918	4	<2	3	20	0.08	<10	54
2011 SG1 04-19 Dup		7	0.55	298	1	0.02	31	933	4	<2	3	20	0.08	<10	55
QCV1106-02375-0014-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
2011 SG1 06-04	Soil	7	0.61	359	1	0.02	22	554	8	<2	3	21	0.09	<10	64
2011 SG1 06-04 Dup		7	0.60	351	1	0.02	21	549	7	<2	3	21	0.09	<10	62
QCV1106-02375-0017-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
2011 SG1 07-04	Soil	8	0.46	464	1	0.01	16	537	7	<2	3	26	0.07	<10	52
2011 SG1 07-04 Dup		8	0.45	461	1	0.01	16	524	7	<2	3	25	0.07	<10	51
QCV1106-02375-0020-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-OREAS-45P-AR expected							292		19						
STD-OREAS-45P-AR result							286		20						
2011 SG1 08-02	Soil	11	0.63	891	2	0.02	25	442	7	<2	6	34	0.08	<10	67
2011 SG1 08-02 Dup		11	0.61	864	1	0.02	24	415	7	<2	6	32	0.07	<10	63
QCV1106-02375-0023-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
2011 SG1 08-20	Soil	7	0.52	250	<1	0.01	19	557	8	<2	3	20	0.09	<10	46
2011 SG1 08-20 Dup		7	0.52	253	<1	0.01	20	542	7	<2	3	20	0.09	<10	46
QCV1106-02375-0026-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
2011 SG1 10-04	Soil	15	0.48	139	2	0.02	20	449	8	<2	6	49	0.02	<10	59
2011 SG1 10-04 Dup		17	0.52	146	2	0.02	22	474	9	<2	8	54	0.02	<10	64
QCV1106-02375-0029-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1



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Decade Resources
611 8th Street
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Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
QCV1106-02375-0031-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-OREAS-45P-AR expected								292	19						
STD-OREAS-45P-AR result								269	20						



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Decade Resources

611 8th Street

Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	ppm
2011 WM SS 01	Soil	<10	60	<2
2011 WM SS 01 Dup		<10	58	<2
QCV1106-02375-0002-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5120	
2011 SG1 01-20	Soil	<10	62	<2
2011 SG1 01-20 Dup		<10	59	<2
QCV1106-02375-0005-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5407	
2011 SG1 03-02	Soil	<10	120	<2
2011 SG1 03-02 Dup		<10	119	<2
QCV1106-02375-0008-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5440	
2011 SG1 04-01	Soil	<10	146	<2
2011 SG1 04-01 Dup		<10	144	<2
QCV1106-02375-0011-BLK		<10	<2	<2
STD-OREAS-45P-AR expected			123	
STD-OREAS-45P-AR result			118	
2011 SG1 04-19	Soil	<10	77	3
2011 SG1 04-19 Dup		<10	77	3
QCV1106-02375-0014-BLK		<10	<2	<2
2011 SG1 06-04	Soil	<10	71	<2
2011 SG1 06-04 Dup		<10	69	<2
QCV1106-02375-0017-BLK		<10	<2	<2
2011 SG1 07-04	Soil	<10	78	<2
2011 SG1 07-04 Dup		<10	78	<2
QCV1106-02375-0020-BLK		<10	<2	<2
STD-OREAS-45P-AR expected			123	
STD-OREAS-45P-AR result			125	
2011 SG1 08-02	Soil	<10	92	2
2011 SG1 08-02 Dup		<10	88	2
QCV1106-02375-0023-BLK		<10	<2	<2
2011 SG1 08-20	Soil	<10	70	<2
2011 SG1 08-20 Dup		<10	72	<2
QCV1106-02375-0026-BLK		<10	<2	<2
2011 SG1 10-04	Soil	<10	86	<2
2011 SG1 10-04 Dup		<10	92	<2
QCV1106-02375-0029-BLK		<10	<2	<2



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11-360-04657-01

Decade Resources
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Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
QCV1106-02375-0031-BLK		<10	<2	<2
STD-OREAS-45P-AR expected			123	
STD-OREAS-45P-AR result			122	

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#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Kevin Peterson 611 8th Street Stewart, BC V0T 1W0 Phone: 250 636 9232 EMail: kpaterson101@gmail.com</p> <p>Attention: Ed Kruchkowski EMail: ekruchkowski@hotmail.com</p> <p>Attention: Randy Kasum EMail: rkasum@hotmail.com</p>	<p>Submitted By: Decade Resources 611 8th Street Stewart, BC V0T 1W0</p> <p style="text-align: center;">Attention: Kevin Peterson</p> <p style="text-align: center;">Project: None Given Description:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">3</td> <td>Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	3	Rock	SP-RX-2K/Rock/Chips/Drill Core	Location	Method	Description	Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS
Location	Samples	Type	Preparation Description															
Vancouver, BC	3	Rock	SP-RX-2K/Rock/Chips/Drill Core															
Location	Method	Description																
Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																
Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS																

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

By 
Mike Caron, Lab Manager



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
2011-WM-R-11	Rock	0.007	<0.1	1.99	9	44	<2	2.22	<0.5	10	43	33	3.73	<3	0.15
2011-WM-R-13	Rock	0.012	<0.1	1.65	9	52	3	8.69	<0.5	8	43	35	2.88	<3	0.36
2011-WM-R-15	Rock	0.012	<0.1	1.44	<5	106	<2	0.51	<0.5	9	62	5	3.03	<3	0.17



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11-360-04730-01

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Stewart, BC V0T 1W0

Sample Description	Sample Type	La 30-AR-TR ppm	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %	Tl 30-AR-TR ppm	V 30-AR-TR ppm
2011-WM-R-11	Rock	4	1.72	773	<1	0.04	6	1365	13	<2	5	76	<0.01	<10	55
2011-WM-R-13	Rock	3	0.99	1227	<1	0.04	12	633	5	<2	6	302	0.04	<10	56
2011-WM-R-15	Rock	13	1.32	1018	<1	0.11	5	519	2	<2	6	8	<0.01	<10	59



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Decade Resources
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Stewart, BC V0T 1W0

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-WM-R-11	Rock	<10	86	<2
2011-WM-R-13	Rock	<10	74	<2
2011-WM-R-15	Rock	<10	70	8



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Decade Resources
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Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
2011-WM-R-11	Rock		<0.1	1.99	9	44	<2	2.22	<0.5	10	43	33	3.73	<3	0.15
2011-WM-R-11 Dup			<0.1	2.08	9	47	<2	2.34	<0.5	10	46	35	3.90	<3	0.16
QCV1106-02597-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-OREAS-45P-AR expected										107	892	674			
STD-OREAS-45P-AR result										100	864	667			
2011-WM-R-11	Rock	0.007													
2011-WM-R-11 Dup		<0.005													



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Decade Resources
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Stewart, BC V0T 1W0

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		2	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1
2011-WM-R-11	Rock	4	1.72	773	<1	0.04	6	1365	13	<2	5	76	<0.01	<10	55
2011-WM-R-11 Dup		4	1.81	808	<1	0.04	6	1395	13	<2	6	80	<0.01	<10	57
QCV1106-02597-0002-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-OREAS-45P-AR expected							292		19						
STD-OREAS-45P-AR result							264		19						



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Decade Resources
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Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		10	2	2
2011-WM-R-11	Rock	<10	86	<2
2011-WM-R-11 Dup		<10	89	2
QCV1106-02597-0002-BLK		<10	<2	<2
STD-OREAS-45P-AR expected			123	
STD-OREAS-45P-AR result			119	

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Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Kevin Peterson 611 8th Street Stewart, BC V0T 1W0 Phone: 250 636 9232 EMail: kpaterson101@gmail.com</p> <p>Attention: Randy Kasum EMail: rkasum@hotmail.com</p> <p>Attention: Ed Kruchkowski EMail: ekruchkowski@hotmail.com</p>	<p>Submitted By: Decade Resources 611 8th Street Stewart, BC V0T 1W0</p> <p style="text-align: center;">Attention: Kevin Peterson</p> <p style="text-align: center;">Project: None Given Description:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">38</td> <td>Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">202</td> <td>Soil</td> <td>SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Cu-AR-OR-AA</td> <td>Cu, Ore Grade, AQR, AA</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td>Zn-AR-OR-AA</td> <td>Zn, Ore Grade, AQR, AA</td> </tr> <tr> <td>Vancouver, BC</td> <td>Ag-AR-OR</td> <td>Ag, Aqua Regia, AA Ore Grade</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	38	Rock	SP-RX-2K/Rock/Chips/Drill Core	Vancouver, BC	202	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split	Location	Method	Description	Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	Cu-AR-OR-AA	Cu, Ore Grade, AQR, AA	Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS	Vancouver, BC	Zn-AR-OR-AA	Zn, Ore Grade, AQR, AA	Vancouver, BC	Ag-AR-OR	Ag, Aqua Regia, AA Ore Grade
Location	Samples	Type	Preparation Description																												
Vancouver, BC	38	Rock	SP-RX-2K/Rock/Chips/Drill Core																												
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Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																													
Vancouver, BC	Cu-AR-OR-AA	Cu, Ore Grade, AQR, AA																													
Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS																													
Vancouver, BC	Zn-AR-OR-AA	Zn, Ore Grade, AQR, AA																													
Vancouver, BC	Ag-AR-OR	Ag, Aqua Regia, AA Ore Grade																													

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

By 
Mike Caron, Lab Manager



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Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-01-01	Soil	<0.005				0.8	2.68	7	162	3	0.26	<0.5	9	30	<1
2011-SG2-01-02	Soil	<0.005				1.0	1.35	7	127	2	0.54	<0.5	8	37	<1
2011-SG2-01-07	Soil	<0.005				<0.1	2.14	<5	104	4	0.76	<0.5	8	30	<1
2011-SG2-01-08	Soil	<0.005				<0.1	1.54	<5	71	3	0.43	<0.5	6	26	<1
2011-SG2-01-09	Soil	<0.005				<0.1	2.52	<5	105	3	0.46	<0.5	11	35	<1
2011-SG2-01-10	Soil	<0.005				<0.1	1.79	<5	86	2	0.49	<0.5	7	28	<1
2011-SG2-01-11	Soil	<0.005				<0.1	1.62	<5	81	2	0.52	<0.5	7	30	<1
2011-SG2-01-12	Soil	<0.005				<0.1	1.29	<5	67	3	0.46	<0.5	5	25	<1
2011-SG2-01-13	Soil	<0.005				<0.1	1.96	<5	105	3	0.42	<0.5	8	28	<1
2011-SG2-01-14	Soil	<0.005				<0.1	1.97	<5	85	4	0.74	<0.5	11	36	<1
2011-SG2-01-16	Soil	<0.005				<0.1	2.01	<5	118	4	0.62	<0.5	12	38	<1
2011-SG2-01-17	Soil	0.005				0.1	1.64	<5	93	3	0.49	<0.5	9	38	<1
2011-SG2-01-18	Soil	<0.005				<0.1	1.71	<5	98	3	0.53	<0.5	9	29	<1
2011-SG2-01-19	Soil	<0.005				<0.1	1.40	<5	78	2	0.32	<0.5	7	24	<1
2011-SG2-01-20	Soil	<0.005				<0.1	1.85	<5	104	3	0.47	<0.5	9	32	<1
2011-SG2-02-02	Soil	<0.005				<0.1	1.99	<5	119	3	0.86	<0.5	9	38	<1
2011-SG2-02-03	Soil	<0.005				<0.1	1.24	<5	60	3	0.34	<0.5	5	20	<1
2011-SG2-02-04	Soil	<0.005				0.1	1.92	7	136	3	0.31	<0.5	9	26	<1
2011-SG2-02-05	Soil	<0.005				<0.1	1.45	<5	68	2	0.36	<0.5	6	24	<1
2011-SG2-02-06	Soil	<0.005				<0.1	1.74	<5	133	3	0.50	<0.5	7	28	<1
2011-SG2-02-07	Soil	<0.005				<0.1	1.52	<5	106	3	0.43	<0.5	6	21	<1
2011-SG2-02-08	Soil	<0.005				<0.1	1.83	<5	97	3	0.51	<0.5	9	29	<1
2011-SG2-02-09	Soil	<0.005				<0.1	1.98	<5	87	3	0.42	<0.5	8	27	<1
2011-SG2-02-10	Soil	<0.005				<0.1	2.46	<5	125	4	0.71	<0.5	11	40	<1
2011-SG2-02-11	Soil	<0.005				<0.1	2.17	<5	115	3	0.83	<0.5	10	35	<1
2011-SG2-02-12	Soil	<0.005				<0.1	1.82	<5	115	3	0.41	<0.5	8	27	<1
2011-SG2-02-13	Soil	<0.005				<0.1	2.52	<5	138	4	0.50	<0.5	11	36	<1
2011-SG2-02-14	Soil	<0.005				<0.1	1.64	<5	91	3	0.54	<0.5	7	26	34
2011-SG2-02-15	Soil	<0.005				<0.1	2.11	<5	112	3	0.77	<0.5	12	39	<1
2011-SG2-02-16	Soil	<0.005				0.1	2.19	6	172	2	0.31	<0.5	10	29	<1
2011-SG2-02-17	Soil	<0.005				<0.1	1.75	<5	142	3	0.38	<0.5	9	31	<1
2011-SG2-02-18	Soil	0.011				<0.1	1.67	6	107	2	0.46	<0.5	10	33	<1
2011-SG2-02-19	Soil	0.018				<0.1	1.51	<5	82	4	0.40	<0.5	8	25	<1
2011-SG2-02-20	Soil	<0.005				<0.1	1.49	<5	74	3	0.41	<0.5	7	29	<1
2011-SG2-03-01	Soil	<0.005				<0.1	2.27	<5	138	3	0.50	<0.5	10	34	<1
2011-SG2-03-02	Soil	<0.005				<0.1	1.65	<5	87	3	0.45	<0.5	7	28	<1
2011-SG2-03-03	Soil	<0.005				<0.1	1.50	<5	78	2	0.34	<0.5	6	23	<1
2011-SG2-03-04	Soil	<0.005				<0.1	1.87	<5	107	3	0.31	<0.5	8	27	<1
2011-SG2-03-05	Soil	<0.005				<0.1	2.22	<5	126	3	0.45	<0.5	10	31	<1
2011-SG2-03-06	Soil	<0.005				<0.1	1.72	<5	85	3	0.42	<0.5	8	28	<1



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Decade Resources
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Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-03-07	Soil	<0.005				<0.1	2.42	<5	129	4	0.50	<0.5	10	34	<1
2011-SG2-03-08	Soil	<0.005				<0.1	2.08	<5	99	3	0.43	<0.5	9	32	<1
2011-SG2-03-09	Soil	<0.005				<0.1	1.15	<5	69	2	0.39	<0.5	6	23	<1
2011-SG2-03-10	Soil	0.005				<0.1	1.52	<5	83	2	0.42	<0.5	7	24	<1
2011-SG2-03-11	Soil	<0.005				<0.1	2.21	<5	125	3	0.65	<0.5	9	32	<1
2011-SG2-03-12	Soil	<0.005				<0.1	2.36	<5	124	3	0.51	<0.5	12	36	<1
2011-SG2-03-13	Soil	0.011				<0.1	2.45	<5	160	3	0.50	<0.5	13	33	<1
2011-SG2-03-14	Soil	<0.005				<0.1	2.77	<5	132	4	0.62	<0.5	11	36	<1
2011-SG2-03-15	Soil	<0.005				0.1	2.42	5	106	4	0.85	<0.5	11	44	<1
2011-SG2-03-16	Soil	<0.005				0.1	2.08	<5	111	3	0.69	<0.5	9	40	<1
2011-SG2-03-17	Soil	<0.005				0.1	1.69	<5	143	3	0.42	<0.5	10	30	<1
2011-SG2-03-18	Soil	0.006				<0.1	2.22	<5	124	4	0.45	<0.5	11	36	49
2011-SG2-03-19	Soil	<0.005				<0.1	1.68	<5	110	2	0.37	<0.5	8	30	17
2011-SG2-03-20	Soil	<0.005				<0.1	2.23	6	96	4	0.50	<0.5	11	35	10
2011-SG2-04-01	Soil	<0.005				<0.1	2.01	<5	105	4	0.66	<0.5	9	33	<1
2011-SG2-04-02	Soil	<0.005				<0.1	1.30	<5	67	3	0.60	<0.5	6	27	<1
2011-SG2-04-03	Soil	<0.005				<0.1	1.63	<5	78	3	0.41	<0.5	8	28	<1
2011-SG2-04-04	Soil	<0.005				<0.1	1.83	<5	100	3	0.43	<0.5	8	30	<1
2011-SG2-04-05	Soil	<0.005				<0.1	1.64	<5	94	3	0.42	<0.5	9	27	<1
2011-SG2-04-06	Soil	<0.005				<0.1	1.88	<5	128	4	0.94	<0.5	9	30	<1
2011-SG2-04-07	Soil	<0.005				<0.1	2.03	<5	101	4	0.57	<0.5	9	30	<1
2011-SG2-04-08	Soil	<0.005				<0.1	1.93	<5	95	3	0.63	<0.5	8	31	<1
2011-SG2-04-09	Soil	<0.005				<0.1	2.72	<5	117	3	0.39	<0.5	11	32	<1
2011-SG2-04-10	Soil	<0.005				<0.1	3.59	<5	144	4	0.41	<0.5	12	36	<1
2011-SG2-04-11	Soil	<0.005				<0.1	2.84	<5	306	4	0.44	<0.5	14	42	<1
2011-SG2-04-12	Soil	<0.005				<0.1	1.96	<5	104	3	0.44	<0.5	11	35	<1
2011-SG2-04-13	Soil	<0.005				<0.1	1.99	<5	164	3	0.44	<0.5	11	33	<1
2011-SG2-04-14	Soil	<0.005				<0.1	2.36	6	151	4	0.61	<0.5	12	42	<1
2011-SG2-04-17	Soil	0.034				1.5	4.76	14	319	6	1.98	<0.5	19	40	80
2011-SG2-04-18	Soil	<0.005				<0.1	1.95	<5	135	3	0.41	<0.5	9	28	<1
2011-SG2-04-19	Soil	<0.005				<0.1	1.53	<5	106	3	0.74	<0.5	8	30	<1
2011-SG2-04-20	Soil	<0.005				<0.1	1.87	<5	119	2	0.32	<0.5	9	24	<1
2011-SG2-05-01	Soil	<0.005				<0.1	1.23	<5	67	<2	0.27	<0.5	5	19	<1
2011-SG2-05-02	Soil	<0.005				<0.1	2.27	6	141	3	0.30	<0.5	10	29	<1
2011-SG2-05-03	Soil	<0.005				<0.1	1.57	<5	99	3	0.50	<0.5	7	25	<1
2011-SG2-05-04	Soil	<0.005				<0.1	1.34	<5	92	3	0.35	<0.5	7	24	<1
2011-SG2-05-05	Soil	<0.005				<0.1	1.55	<5	78	3	0.58	<0.5	8	27	<1
2011-SG2-05-06	Soil	<0.005				0.4	3.67	<5	220	5	1.10	<0.5	12	39	12
2011-SG2-05-08	Soil	<0.005				0.1	1.68	<5	461	2	0.41	<0.5	10	33	<1
2011-SG2-05-09	Soil	<0.005				0.3	1.49	6	185	<2	0.23	<0.5	7	28	<1



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611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-05-10	Soil	<0.005				<0.1	2.84	<5	172	5	0.37	<0.5	13	35	<1
2011-SG2-05-11	Soil	<0.005				<0.1	2.08	7	174	3	0.47	<0.5	13	34	<1
2011-SG2-05-13	Soil	<0.005				<0.1	1.99	<5	86	3	0.58	<0.5	11	35	<1
2011-SG2-05-14	Soil	<0.005				<0.1	1.19	<5	85	3	0.40	<0.5	10	28	<1
2011-SG2-05-15	Soil	<0.005				<0.1	1.75	<5	257	3	0.64	<0.5	9	30	<1
2011-SG2-05-16	Soil	<0.005				0.1	2.22	<5	99	3	0.65	<0.5	10	31	<1
2011-SG2-05-17	Soil	<0.005				<0.1	1.61	<5	67	3	0.43	<0.5	7	27	<1
2011-SG2-05-20	Soil	<0.005				0.1	1.58	5	99	2	0.66	<0.5	9	27	<1
2011-SG2-06-01	Soil	<0.005				<0.1	2.68	<5	115	3	0.33	<0.5	11	32	<1
2011-SG2-06-02	Soil	<0.005				<0.1	1.66	<5	89	4	0.54	<0.5	7	27	<1
2011-SG2-06-03	Soil	0.010				<0.1	2.31	7	176	4	0.37	<0.5	11	30	<1
2011-SG2-06-04	Soil	0.005				<0.1	1.51	<5	73	3	0.75	<0.5	6	27	<1
2011-SG2-06-05	Soil	<0.005				<0.1	1.57	<5	97	3	0.49	<0.5	10	33	<1
2011-SG2-06-06	Soil	<0.005				<0.1	1.56	<5	94	3	0.50	<0.5	8	27	<1
2011-SG2-06-07	Soil	0.011				<0.1	1.38	<5	88	3	0.35	<0.5	7	26	<1
2011-SG2-06-08	Soil	<0.005				<0.1	1.89	<5	100	3	0.46	<0.5	8	30	<1
2011-SG2-06-09	Soil	0.010				0.1	2.21	<5	223	4	0.43	<0.5	13	35	<1
2011-SG2-06-10	Soil	0.005				<0.1	1.96	<5	118	3	0.73	<0.5	10	31	<1
2011-SG2-06-11	Soil	<0.005				<0.1	2.25	<5	111	4	0.47	<0.5	11	33	<1
2011-SG2-06-12	Soil	0.007				0.2	2.62	<5	177	4	0.61	<0.5	12	36	<1
2011-SG2-06-13	Soil	<0.005				<0.1	1.73	<5	79	3	0.56	<0.5	9	32	<1
2011-SG2-06-14	Soil	<0.005				<0.1	1.70	<5	95	4	0.42	<0.5	10	33	<1
2011-SG2-06-15	Soil	<0.005				<0.1	1.57	<5	102	3	0.55	<0.5	9	29	<1
2011-SG2-06-16	Soil	<0.005				<0.1	1.52	<5	90	<2	0.49	<0.5	7	26	<1
2011-SG2-06-19	Soil	<0.005				<0.1	1.40	<5	111	3	0.49	<0.5	6	22	<1
2011-SG2-06-20	Soil	<0.005				<0.1	0.96	<5	83	<2	0.36	<0.5	5	17	<1
2011-SG2-07-01	Soil	0.005				<0.1	1.65	<5	100	3	0.61	<0.5	9	27	<1
2011-SG2-07-02	Soil	<0.005				<0.1	1.33	5	88	<2	0.32	<0.5	6	20	<1
2011-SG2-07-03	Soil	<0.005				<0.1	1.70	<5	84	3	0.86	<0.5	8	26	<1
2011-SG2-07-04	Soil	0.011				<0.1	1.74	<5	80	3	0.57	<0.5	10	31	<1
2011-SG2-07-05	Soil	<0.005				<0.1	2.27	6	121	3	0.46	<0.5	11	32	<1
2011-SG2-07-06	Soil	<0.005				<0.1	1.37	<5	114	3	0.36	<0.5	9	26	<1
2011-SG2-07-07	Soil	0.005				0.1	1.84	<5	128	3	0.34	<0.5	10	28	<1
2011-SG2-07-08	Soil	<0.005				0.2	2.72	<5	124	4	0.49	<0.5	13	34	<1
2011-SG2-07-09	Soil	<0.005				0.1	2.13	6	131	3	0.48	<0.5	11	35	<1
2011-SG2-07-10	Soil	<0.005				<0.1	1.90	<5	96	3	0.41	<0.5	12	35	<1
2011-SG2-07-11	Soil	<0.005				<0.1	1.69	<5	108	4	0.63	<0.5	12	33	<1
2011-SG2-07-12	Soil	<0.005				<0.1	1.54	<5	78	3	0.52	<0.5	10	32	<1
2011-SG2-07-13	Soil	<0.005				<0.1	1.66	<5	94	2	0.58	<0.5	9	34	<1
2011-SG2-07-14	Soil	<0.005				<0.1	1.31	<5	77	2	0.46	<0.5	7	25	<1



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Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-07-15	Soil	<0.005				<0.1	1.59	<5	99	3	0.61	<0.5	10	33	<1
2011-SG2-07-16	Soil	<0.005				<0.1	1.67	<5	92	3	0.35	<0.5	8	24	<1
2011-SG2-07-17	Soil	0.007				<0.1	1.92	<5	105	3	0.49	<0.5	11	28	<1
2011-SG2-07-18	Soil	<0.005				<0.1	1.72	<5	112	3	0.79	<0.5	10	29	<1
2011-SG2-07-20	Soil	0.006				<0.1	1.74	<5	112	3	0.52	<0.5	9	29	<1
2011-SG2-08-01	Soil	0.017				<0.1	2.04	<5	133	3	0.75	<0.5	10	29	<1
2011-SG2-08-02	Soil	0.008				0.1	2.10	<5	122	3	0.84	<0.5	9	30	<1
2011-SG2-08-03	Soil	<0.005				<0.1	1.74	<5	93	3	0.53	<0.5	9	29	<1
2011-SG2-08-04	Soil	<0.005				<0.1	1.59	<5	101	3	0.47	<0.5	8	27	<1
2011-SG2-08-05	Soil	<0.005				0.1	1.36	<5	98	2	0.42	<0.5	8	24	<1
2011-SG2-08-06	Soil	<0.005				<0.1	1.55	<5	92	3	0.59	<0.5	10	28	<1
2011-SG2-08-07	Soil	<0.005				<0.1	2.03	<5	128	3	0.56	<0.5	10	35	<1
2011-SG2-08-08	Soil	<0.005				0.1	1.89	<5	92	3	0.56	<0.5	11	37	<1
2011-SG2-08-09	Soil	0.006				<0.1	2.29	<5	118	4	0.54	<0.5	11	39	<1
2011-SG2-08-10	Soil	<0.005				<0.1	1.58	<5	89	3	0.62	<0.5	10	29	<1
2011-SG2-08-11	Soil	<0.005				<0.1	1.50	<5	91	2	0.44	<0.5	10	30	<1
2011-SG2-08-12	Soil	<0.005				<0.1	1.51	<5	83	3	0.52	<0.5	9	28	37
2011-SG2-08-13	Soil	<0.005				<0.1	1.37	<5	84	3	0.46	<0.5	8	26	17
2011-SG2-08-14	Soil	<0.005				<0.1	1.20	<5	74	3	0.36	<0.5	7	24	9
2011-SG2-08-15	Soil	<0.005				<0.1	1.56	<5	154	4	0.59	<0.5	10	29	<1
2011-SG2-08-16	Soil	<0.005				<0.1	1.87	<5	110	2	0.46	<0.5	9	25	<1
2011-SG2-08-17	Soil	<0.005				<0.1	1.28	<5	80	2	0.44	<0.5	7	23	<1
2011-SG2-08-18	Soil	<0.005				<0.1	1.23	<5	118	<2	0.21	<0.5	6	19	<1
2011-SG2-08-19	Soil	<0.005				<0.1	1.34	5	74	2	0.52	<0.5	6	22	<1
2011-SG2-09-01	Soil	<0.005				<0.1	1.70	5	132	<2	0.21	<0.5	8	23	<1
2011-SG2-09-02	Soil	<0.005				<0.1	1.84	<5	127	3	0.41	<0.5	10	27	<1
2011-SG2-09-03	Soil	<0.005				<0.1	1.38	<5	82	2	0.49	<0.5	9	30	<1
2011-SG2-09-04	Soil	<0.005				<0.1	1.42	<5	101	3	0.54	<0.5	8	24	<1
2011-SG2-09-05	Soil	<0.005				0.1	1.58	<5	101	3	0.45	<0.5	9	27	<1
2011-SG2-09-06	Soil	<0.005				0.1	1.82	<5	187	3	0.42	<0.5	13	28	<1
2011-SG2-09-07	Soil	<0.005				0.1	2.79	6	156	4	0.34	<0.5	15	37	<1
2011-SG2-09-08	Soil	<0.005				<0.1	1.46	<5	119	3	0.29	<0.5	9	27	<1
2011-SG2-09-09	Soil	<0.005				<0.1	1.22	<5	92	2	0.41	<0.5	7	24	<1
2011-SG2-09-10	Soil	<0.005				0.1	1.39	<5	114	3	0.38	<0.5	8	26	<1
2011-SG2-09-11	Soil	<0.005				<0.1	1.59	<5	86	2	0.68	<0.5	9	29	<1
2011-SG2-09-12	Soil	<0.005				0.1	1.10	<5	68	3	0.40	<0.5	8	25	<1
2011-SG2-09-13	Soil	<0.005				<0.1	1.29	<5	86	3	0.48	<0.5	9	26	<1
2011-SG2-09-14	Soil	<0.005				<0.1	1.19	<5	109	3	0.38	<0.5	8	26	<1
2011-SG2-09-15	Soil	0.007				<0.1	1.48	<5	144	3	0.38	<0.5	12	24	<1
2011-SG2-09-17	Soil	<0.005				<0.1	2.03	<5	123	4	0.84	<0.5	13	33	<1



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-09-18	Soil	<0.005				<0.1	1.58	<5	104	3	0.53	<0.5	9	29	<1
2011-SG2-10-01	Soil	<0.005				<0.1	2.15	<5	148	3	0.27	<0.5	10	26	<1
2011-SG2-10-02	Soil	<0.005				<0.1	1.14	<5	79	3	0.25	<0.5	6	17	<1
2011-SG2-10-04	Soil	0.031				0.2	2.68	<5	202	4	0.69	<0.5	11	33	<1
2011-SG2-10-05	Soil	<0.005				0.1	2.02	<5	203	3	0.57	<0.5	10	25	<1
2011-SG2-10-06	Soil	<0.005				<0.1	1.58	<5	107	3	0.44	<0.5	9	27	<1
2011-SG2-10-07	Soil	<0.005				0.2	2.65	<5	146	3	0.32	<0.5	13	30	<1
2011-SG2-10-08	Soil	<0.005				0.2	2.07	<5	138	3	0.87	<0.5	10	31	<1
2011-SG2-10-09	Soil	<0.005				0.1	1.11	<5	81	2	0.37	<0.5	8	24	<1
2011-SG2-10-10	Soil	0.007				<0.1	1.70	<5	119	3	0.75	<0.5	10	27	<1
2011-SG2-10-11	Soil	<0.005				0.1	1.72	<5	103	4	0.64	<0.5	10	31	27
2011-SG2-10-12	Soil	<0.005				<0.1	1.29	<5	78	3	0.49	<0.5	8	27	5
2011-SG2-10-13	Soil	<0.005				<0.1	1.45	<5	116	3	0.48	<0.5	10	33	<1
2011-SG2-10-14	Soil	<0.005				0.1	1.58	<5	104	3	0.50	<0.5	11	31	<1
2011-SG2-10-15	Soil	<0.005				0.2	1.49	<5	114	3	0.42	<0.5	9	32	<1
2011-SG2-10-16	Soil	<0.005				0.1	2.43	<5	175	4	0.36	<0.5	11	35	<1
2011-KP-S-01	Soil	<0.005				<0.1	1.43	<5	119	2	0.50	<0.5	11	35	<1
2011-KP-SS-08	Soil	<0.005				0.1	1.30	20	122	<2	0.52	<0.5	8	28	<1
2011-KP-SS-09	Soil	0.019				0.2	0.62	<5	209	3	0.54	<0.5	4	11	<1
2011-KP-SS-10	Soil	<0.005				<0.1	1.37	<5	61	3	0.51	<0.5	9	39	<1
2011-KP-SS-11	Soil	<0.005				<0.1	1.23	<5	69	3	0.52	<0.5	7	32	<1
2011-WM-SS-05	Soil	<0.005				<0.1	0.65	<5	35	3	0.40	<0.5	6	16	<1
2011-WM-SS-06	Soil	0.007				<0.1	1.09	7	101	3	0.45	<0.5	7	21	<1
2011-WM-SS-07	Soil	0.007				<0.1	0.91	12	97	<2	0.37	<0.5	7	17	<1
2011-WM-SS-08	Soil	<0.005				<0.1	0.88	6	62	2	0.38	<0.5	6	20	<1
2011-WM-SS-09	Soil	<0.005				<0.1	0.78	6	53	2	0.35	<0.5	6	19	<1
2011-WM-SS-10	Soil	<0.005				<0.1	0.74	<5	48	<2	0.34	<0.5	6	20	<1
2011-WM-SS-11	Soil	<0.005				0.1	0.74	<5	52	2	0.33	<0.5	6	20	<1
2011-WM-SS-12	Soil	<0.005				<0.1	0.83	5	63	2	0.35	<0.5	6	19	<1
2011-WM-SS-13	Soil	<0.005				<0.1	0.78	<5	56	<2	0.34	<0.5	6	17	<1
2011-WM-SS-14	Soil	0.005				<0.1	0.68	<5	43	<2	0.33	<0.5	5	19	<1
2011-WM-SS-15	Soil	<0.005				<0.1	1.05	21	74	<2	0.52	<0.5	12	22	<1
2011-WM-SS-16	Soil	0.019				<0.1	0.91	14	70	3	0.45	<0.5	11	22	<1
2011-WM-SS-17	Soil	<0.005				<0.1	0.97	12	70	2	0.48	<0.5	11	23	<1
2011-WM-SS-18	Soil	0.031				<0.1	0.83	10	68	2	0.46	<0.5	11	21	<1
2011-WM-SS-19	Soil	<0.005				0.1	0.90	12	70	2	0.44	<0.5	11	19	<1
2011-WM-SS-20	Soil	0.007				<0.1	0.98	11	83	2	0.46	<0.5	12	20	<1
2011-WM-SS-21	Soil	0.005				<0.1	0.88	13	78	2	0.44	<0.5	12	21	<1
2011-WM-SS-22	Soil	<0.005				0.1	0.85	17	60	2	0.44	<0.5	11	27	<1
2011-LK-SS-01	Soil	0.023				<0.1	0.87	<5	64	<2	0.36	<0.5	6	20	<1



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Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-LK-SS-02	Soil	<0.005				<0.1	0.81	<5	66	<2	0.66	<0.5	7	19	<1
2011-KP-R-19	Rock	<0.005				<0.1	0.76	<5	31	3	1.43	1.0	24	70	<1
2011-KP-R-20	Rock	0.007				<0.1	1.79	<5	69	4	1.58	0.6	16	72	<1
2011-KP-R-21	Rock	<0.005				<0.1	0.49	<5	24	4	0.85	<0.5	20	91	<1
2011-KP-R-22	Rock	<0.005				0.2	2.87	6	268	7	0.74	<0.5	23	35	<1
2011-KP-R-23	Rock	<0.005				<0.1	3.20	17	186	7	0.59	<0.5	11	31	<1
2011-KP-R-24	Rock	<0.005				0.1	2.94	109	113	6	0.28	<0.5	10	36	<1
2011-KP-R-25	Rock	<0.005				<0.1	2.78	<5	52	7	1.81	<0.5	25	70	30
2011-KP-R-28	Rock	<0.005				<0.1	0.47	<5	19	4	0.64	<0.5	22	91	<1
2011-KP-R-29	Rock	<0.005				<0.1	0.34	<5	11	7	0.71	<0.5	34	195	<1
2011-KP-R-30	Rock	<0.005				<0.1	0.50	<5	15	4	0.89	<0.5	20	91	<1
2011-KP-R-31	Rock	0.022				0.2	0.49	125	13	8	0.78	<0.5	33	164	<1
2011-KP-R-32	Rock	<0.005				<0.1	1.24	<5	143	3	1.60	<0.5	24	63	<1
2011-KP-R-33	Rock	0.006				<0.1	1.13	<5	126	5	1.66	<0.5	24	54	<1
2011-KP-R-34	Rock	<0.005				<0.1	0.62	<5	62	3	1.76	<0.5	14	37	<1
2011-KP-R-35	Rock	<0.005				<0.1	0.72	<5	23	6	1.02	<0.5	29	39	<1
2011-KP-R-36	Rock	<0.005				<0.1	0.51	<5	50	5	1.71	<0.5	22	34	<1
2011-KP-R-37	Rock	0.006				<0.1	1.37	<5	130	5	1.85	<0.5	20	27	<1
2011-KP-R-38	Rock	0.064				0.2	1.35	<5	78	3	0.19	<0.5	10	62	<1
2011-KP-R-39	Rock	<0.005				<0.1	0.56	<5	24	<2	0.65	<0.5	23	37	<1
2011-KP-R-40	Rock	<0.005				0.1	3.73	6	125	9	0.66	<0.5	22	33	<1
2011-KP-R-41	Rock	<0.005				0.3	2.58	<5	202	6	0.81	<0.5	15	26	<1
2011-KP-R-42	Rock	<0.005				0.2	3.05	<5	75	9	0.67	<0.5	13	27	58
2011-KP-R-43	Rock	<0.005				<0.1	3.46	<5	97	9	0.85	<0.5	15	34	<1
2011-KP-R-44	Rock	<0.005				0.2	2.38	<5	130	6	0.42	<0.5	14	29	<1
2011-KP-R-45	Rock	<0.005				0.1	1.87	<5	42	5	0.18	<0.5	4	56	<1
2011-KP-R-46	Rock	0.012				4.1	1.89	<5	61	6	0.68	0.6	20	52	3880
2011-KP-R-47	Rock	0.007			1.10	63.4	1.10	25	41	40	0.07	127.4	6	85	381
2011-KP-R-48	Rock	0.050			2.69	10.5	2.92	185	<10	14	0.30	347.3	35	66	260
2011-KP-R-49	Rock	<0.005				0.4	1.63	<5	45	4	0.11	0.9	3	53	<1
2011-WM-R-09	Rock	<0.005				<0.1	3.95	<5	66	7	3.29	<0.5	17	27	<1
2011-WM-R-10	Rock	<0.005				0.6	0.52	60	39	7	>10	2.2	10	27	<1
2011-WM-R-12	Rock	0.007				0.2	1.70	15	56	6	6.98	<0.5	9	51	<1
2011-WM-R-14	Rock	<0.005				0.2	2.22	36	35	6	2.70	<0.5	12	63	<1
2011-WM-R-16	Rock	0.007				0.5	3.12	<5	67	8	0.58	0.9	39	31	124
2011-WM-R-17	Rock	<0.005				0.9	1.16	43	32	4	0.67	12.6	22	80	148
2011-WM-R-18	Rock	0.025				1.1	1.65	6	24	5	0.87	<0.5	11	42	<1
2011-WM-R-19	Rock	0.016		1.06	3.01	27.0	2.23	46	24	9	0.19	418.0	19	45	>10000
2011-WM-R-20	Rock	0.026	137.2	2.75	6.86	>100	2.16	121	14	48	0.26	851.6	39	56	>10000
2011 SG2-04-16	Soil	0.007				0.1	1.53	6	124	2	0.21	<0.5	6	19	64



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Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.01	3	0.01	2	0.01	5	1	0.01	1	10	2	2	1	1
2011-SG2-01-01	Soil	4.03	<3	0.07	5	0.29	220	1	0.02	22	1538	58	6	3	28
2011-SG2-01-02	Soil	3.08	<3	0.06	11	0.45	327	1	0.04	23	677	40	10	5	39
2011-SG2-01-07	Soil	2.63	<3	0.06	12	0.55	314	<1	0.03	23	689	9	9	5	74
2011-SG2-01-08	Soil	2.31	<3	0.05	7	0.47	222	<1	0.02	16	559	7	7	4	47
2011-SG2-01-09	Soil	3.33	<3	0.07	8	0.53	301	<1	0.02	26	1211	7	10	5	54
2011-SG2-01-10	Soil	2.45	<3	0.05	8	0.49	230	<1	0.02	19	710	7	10	4	53
2011-SG2-01-11	Soil	2.35	<3	0.05	8	0.52	279	<1	0.03	19	703	5	9	4	50
2011-SG2-01-12	Soil	1.98	<3	0.04	7	0.40	191	<1	0.02	13	615	8	3	3	42
2011-SG2-01-13	Soil	2.87	<3	0.05	11	0.48	271	<1	0.02	20	828	8	9	5	48
2011-SG2-01-14	Soil	2.82	<3	0.06	14	0.65	304	<1	0.04	22	799	8	7	7	69
2011-SG2-01-16	Soil	3.78	<3	0.10	9	0.65	583	<1	0.03	32	695	7	10	8	56
2011-SG2-01-17	Soil	2.95	<3	0.08	8	0.57	347	1	0.03	30	718	9	10	5	51
2011-SG2-01-18	Soil	2.70	<3	0.06	9	0.52	347	<1	0.03	23	877	5	6	4	55
2011-SG2-01-19	Soil	2.46	<3	0.06	8	0.33	276	<1	0.02	16	944	7	7	3	28
2011-SG2-01-20	Soil	3.22	<3	0.07	11	0.53	348	<1	0.02	22	853	5	10	6	49
2011-SG2-02-02	Soil	3.06	<3	0.06	10	0.58	480	1	0.03	26	929	5	8	6	80
2011-SG2-02-03	Soil	1.97	<3	0.04	8	0.45	221	<1	0.02	10	588	9	8	4	27
2011-SG2-02-04	Soil	3.15	<3	0.06	8	0.41	364	<1	0.02	19	961	10	12	4	31
2011-SG2-02-05	Soil	2.18	<3	0.04	7	0.42	361	<1	0.02	14	576	10	7	4	35
2011-SG2-02-06	Soil	2.46	<3	0.04	8	0.46	246	<1	0.03	19	735	8	8	4	53
2011-SG2-02-07	Soil	1.95	<3	0.04	7	0.34	198	<1	0.02	15	374	10	6	3	43
2011-SG2-02-08	Soil	2.70	<3	0.05	9	0.53	406	<1	0.03	20	712	7	8	5	59
2011-SG2-02-09	Soil	2.45	<3	0.04	7	0.46	210	<1	0.02	19	567	9	8	4	43
2011-SG2-02-10	Soil	3.37	<3	0.09	12	0.62	540	<1	0.03	28	864	5	8	8	72
2011-SG2-02-11	Soil	3.04	<3	0.06	14	0.66	439	<1	0.04	25	856	6	8	7	93
2011-SG2-02-12	Soil	2.83	<3	0.04	10	0.47	270	<1	0.02	19	668	5	6	5	47
2011-SG2-02-13	Soil	3.49	<3	0.07	8	0.59	331	<1	0.02	27	1122	7	10	5	61
2011-SG2-02-14	Soil	2.49	<3	0.05	9	0.52	309	<1	0.03	17	793	7	7	4	53
2011-SG2-02-15	Soil	3.38	<3	0.06	14	0.75	376	<1	0.04	27	947	6	9	8	77
2011-SG2-02-16	Soil	3.28	<3	0.10	6	0.33	265	<1	0.01	25	1056	9	8	4	29
2011-SG2-02-17	Soil	3.02	<3	0.07	7	0.49	274	<1	0.02	26	865	6	7	4	38
2011-SG2-02-18	Soil	3.15	<3	0.06	9	0.48	357	<1	0.02	26	940	3	8	6	52
2011-SG2-02-19	Soil	2.40	<3	0.05	7	0.44	396	<1	0.02	18	687	6	6	4	41
2011-SG2-02-20	Soil	2.56	<3	0.05	8	0.50	248	<1	0.02	21	718	4	9	4	43
2011-SG2-03-01	Soil	3.25	<3	0.07	10	0.56	302	<1	0.02	26	978	20	8	5	57
2011-SG2-03-02	Soil	2.38	<3	0.06	8	0.45	274	<1	0.03	16	855	14	8	4	38
2011-SG2-03-03	Soil	2.32	<3	0.05	8	0.39	244	<1	0.02	14	636	31	6	4	29
2011-SG2-03-04	Soil	2.77	<3	0.06	8	0.38	228	<1	0.02	18	703	11	7	4	30
2011-SG2-03-05	Soil	2.74	<3	0.06	8	0.52	362	<1	0.02	24	855	13	9	4	44
2011-SG2-03-06	Soil	2.38	<3	0.05	7	0.53	419	<1	0.02	19	520	10	7	4	42



INSPECTORATE

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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-03-07	Soil	3.16	<3	0.07	8	0.61	298	<1	0.02	28	994	10	10	5	56
2011-SG2-03-08	Soil	3.03	<3	0.05	7	0.55	294	<1	0.02	24	749	7	9	4	56
2011-SG2-03-09	Soil	2.12	<3	0.05	10	0.36	288	<1	0.03	12	597	9	5	4	35
2011-SG2-03-10	Soil	2.49	<3	0.06	9	0.41	353	<1	0.03	14	618	10	9	4	36
2011-SG2-03-11	Soil	3.13	<3	0.06	14	0.54	335	<1	0.03	21	931	6	12	7	74
2011-SG2-03-12	Soil	3.52	<3	0.11	10	0.58	417	<1	0.02	27	1179	6	10	5	56
2011-SG2-03-13	Soil	3.28	<3	0.06	9	0.53	500	<1	0.03	27	984	7	9	5	56
2011-SG2-03-14	Soil	3.03	<3	0.06	7	0.66	328	<1	0.03	30	708	5	10	5	70
2011-SG2-03-15	Soil	3.79	<3	0.10	12	1.05	361	<1	0.04	28	963	6	14	10	77
2011-SG2-03-16	Soil	3.08	<3	0.06	7	0.67	432	<1	0.03	22	605	9	10	7	63
2011-SG2-03-17	Soil	3.19	<3	0.07	9	0.51	414	<1	0.02	27	763	8	7	5	45
2011-SG2-03-18	Soil	3.39	<3	0.10	9	0.50	369	<1	0.02	29	1127	6	12	6	45
2011-SG2-03-19	Soil	2.78	<3	0.05	9	0.37	247	<1	0.02	23	615	7	8	4	40
2011-SG2-03-20	Soil	3.00	<3	0.09	12	0.48	544	<1	0.02	26	725	7	9	7	50
2011-SG2-04-01	Soil	3.06	<3	0.07	10	0.64	392	<1	0.04	22	788	7	8	6	69
2011-SG2-04-02	Soil	2.16	<3	0.06	10	0.44	278	<1	0.03	15	769	8	9	5	57
2011-SG2-04-03	Soil	2.65	<3	0.05	8	0.55	335	<1	0.02	17	692	8	7	4	39
2011-SG2-04-04	Soil	2.83	<3	0.08	8	0.48	278	<1	0.02	20	678	6	6	4	45
2011-SG2-04-05	Soil	2.67	<3	0.06	7	0.46	388	<1	0.02	19	665	7	7	4	42
2011-SG2-04-06	Soil	2.86	<3	0.09	11	0.60	465	<1	0.04	20	1088	6	12	6	95
2011-SG2-04-07	Soil	2.92	<3	0.07	8	0.57	342	<1	0.03	20	859	7	7	5	61
2011-SG2-04-08	Soil	3.04	<3	0.07	13	0.50	303	<1	0.04	19	616	6	8	7	61
2011-SG2-04-09	Soil	3.65	<3	0.08	9	0.46	298	<1	0.02	24	1681	7	10	6	41
2011-SG2-04-10	Soil	4.15	<3	0.09	7	0.61	383	<1	0.02	34	1606	8	12	5	39
2011-SG2-04-11	Soil	4.34	<3	0.08	7	0.67	490	<1	0.02	31	655	5	9	6	40
2011-SG2-04-12	Soil	3.23	<3	0.09	8	0.47	379	<1	0.02	23	1080	6	10	5	40
2011-SG2-04-13	Soil	3.21	<3	0.09	8	0.60	436	<1	0.02	24	871	10	8	5	43
2011-SG2-04-14	Soil	3.94	<3	0.08	10	0.68	437	<1	0.03	26	587	4	12	9	64
2011-SG2-04-17	Soil	5.72	<3	0.14	54	0.77	2179	2	0.02	46	1499	28	12	16	179
2011-SG2-04-18	Soil	2.87	<3	0.07	8	0.50	437	<1	0.02	25	801	16	6	5	42
2011-SG2-04-19	Soil	2.86	<3	0.06	12	0.48	309	<1	0.04	22	1015	7	7	6	72
2011-SG2-04-20	Soil	2.85	<3	0.06	8	0.32	213	<1	0.02	19	1035	11	6	3	29
2011-SG2-05-01	Soil	1.96	<3	0.04	7	0.30	172	<1	0.02	11	462	11	7	3	22
2011-SG2-05-02	Soil	3.23	<3	0.06	9	0.38	232	1	0.02	21	1326	9	8	4	29
2011-SG2-05-03	Soil	2.47	<3	0.05	9	0.48	260	<1	0.02	17	758	8	9	4	50
2011-SG2-05-04	Soil	2.44	<3	0.04	7	0.41	269	<1	0.02	15	568	7	6	3	33
2011-SG2-05-05	Soil	2.66	<3	0.06	9	0.51	337	<1	0.03	18	558	8	9	5	52
2011-SG2-05-06	Soil	4.55	<3	0.13	12	0.84	768	<1	0.03	33	839	9	12	10	71
2011-SG2-05-08	Soil	3.47	<3	0.09	10	0.46	457	<1	0.02	20	468	5	11	5	36
2011-SG2-05-09	Soil	3.62	<3	0.08	7	0.24	233	<1	0.02	13	734	12	6	3	20



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#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-05-10	Soil	3.94	<3	0.09	7	0.48	345	<1	0.02	30	1502	5	9	5	31
2011-SG2-05-11	Soil	3.77	<3	0.09	8	0.53	529	<1	0.02	27	1166	4	8	5	40
2011-SG2-05-13	Soil	3.28	<3	0.09	15	0.61	667	<1	0.02	24	846	7	10	7	53
2011-SG2-05-14	Soil	2.73	<3	0.05	8	0.47	364	<1	0.02	19	1014	5	8	4	32
2011-SG2-05-15	Soil	2.87	<3	0.06	10	0.61	404	<1	0.02	19	966	6	11	5	63
2011-SG2-05-16	Soil	3.12	<3	0.09	10	0.54	577	<1	0.03	19	768	26	10	6	55
2011-SG2-05-17	Soil	2.48	<3	0.05	7	0.48	250	<1	0.02	17	455	14	10	4	37
2011-SG2-05-20	Soil	2.61	<3	0.05	10	0.47	322	<1	0.03	22	722	9	6	5	61
2011-SG2-06-01	Soil	3.66	<3	0.07	8	0.40	249	<1	0.02	23	1471	12	9	4	29
2011-SG2-06-02	Soil	2.44	<3	0.06	10	0.47	400	<1	0.03	16	726	10	6	5	51
2011-SG2-06-03	Soil	3.27	<3	0.07	8	0.46	270	<1	0.02	24	1279	7	9	4	37
2011-SG2-06-04	Soil	2.37	<3	0.06	11	0.52	260	<1	0.03	16	1124	7	8	4	72
2011-SG2-06-05	Soil	3.08	<3	0.06	10	0.55	398	<1	0.02	22	941	8	9	4	48
2011-SG2-06-06	Soil	2.80	<3	0.06	9	0.52	383	<1	0.02	18	896	15	7	5	46
2011-SG2-06-07	Soil	2.67	<3	0.07	8	0.40	269	<1	0.02	15	555	9	10	4	34
2011-SG2-06-08	Soil	2.91	<3	0.08	8	0.58	299	<1	0.02	21	643	8	9	5	45
2011-SG2-06-09	Soil	3.95	<3	0.09	7	0.45	774	<1	0.02	21	1982	11	9	5	39
2011-SG2-06-10	Soil	3.02	<3	0.09	12	0.63	479	<1	0.03	21	1052	14	8	6	65
2011-SG2-06-11	Soil	3.41	<3	0.08	8	0.52	355	<1	0.02	25	1202	11	8	5	43
2011-SG2-06-12	Soil	3.71	<3	0.12	21	0.70	584	<1	0.02	26	1111	39	7	9	60
2011-SG2-06-13	Soil	2.89	<3	0.06	9	0.59	330	<1	0.02	20	945	9	6	5	57
2011-SG2-06-14	Soil	3.11	<3	0.07	7	0.54	301	<1	0.02	21	746	5	8	4	40
2011-SG2-06-15	Soil	3.05	<3	0.05	9	0.61	413	<1	0.02	17	926	28	10	4	61
2011-SG2-06-16	Soil	2.61	<3	0.05	8	0.51	288	<1	0.02	16	732	14	10	4	52
2011-SG2-06-19	Soil	2.35	<3	0.04	6	0.48	215	<1	0.02	17	380	14	8	4	47
2011-SG2-06-20	Soil	2.06	<3	0.04	12	0.29	202	<1	0.02	10	802	10	5	3	28
2011-SG2-07-01	Soil	2.71	<3	0.05	10	0.50	313	<1	0.03	18	907	11	8	5	60
2011-SG2-07-02	Soil	2.24	<3	0.04	7	0.38	225	<1	0.02	13	630	8	5	3	27
2011-SG2-07-03	Soil	2.77	<3	0.06	11	0.54	327	<1	0.03	16	1192	10	9	5	78
2011-SG2-07-04	Soil	3.08	<3	0.06	12	0.58	439	<1	0.03	19	783	10	10	6	57
2011-SG2-07-05	Soil	3.49	<3	0.08	7	0.54	309	<1	0.02	24	1440	8	9	4	43
2011-SG2-07-06	Soil	2.73	<3	0.05	7	0.50	305	<1	0.02	18	590	8	6	4	40
2011-SG2-07-07	Soil	3.09	<3	0.08	7	0.46	279	<1	0.01	22	840	11	7	3	33
2011-SG2-07-08	Soil	3.60	<3	0.09	11	0.68	1211	<1	0.02	26	782	10	10	7	45
2011-SG2-07-09	Soil	3.62	<3	0.07	7	0.60	302	<1	0.02	25	989	8	9	5	55
2011-SG2-07-10	Soil	3.35	<3	0.06	8	0.54	493	<1	0.02	21	828	7	8	5	45
2011-SG2-07-11	Soil	3.54	<3	0.08	9	0.62	494	<1	0.02	21	1145	4	9	5	61
2011-SG2-07-12	Soil	3.19	<3	0.07	8	0.55	421	<1	0.02	17	796	7	10	5	48
2011-SG2-07-13	Soil	3.16	<3	0.06	8	0.59	324	<1	0.02	19	928	4	10	5	60
2011-SG2-07-14	Soil	2.50	<3	0.05	7	0.49	253	<1	0.02	15	844	15	6	4	43



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A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-07-15	Soil	3.15	<3	0.06	9	0.60	395	<1	0.02	18	808	8	9	6	65
2011-SG2-07-16	Soil	2.56	<3	0.03	6	0.44	224	<1	0.02	17	530	8	9	4	34
2011-SG2-07-17	Soil	3.00	<3	0.06	10	0.50	777	<1	0.03	20	478	10	7	6	40
2011-SG2-07-18	Soil	3.06	<3	0.06	13	0.57	407	<1	0.03	20	970	8	8	6	79
2011-SG2-07-20	Soil	3.04	<3	0.06	10	0.53	325	<1	0.02	20	924	9	9	5	52
2011-SG2-08-01	Soil	3.33	<3	0.09	13	0.63	401	<1	0.04	21	703	9	11	7	68
2011-SG2-08-02	Soil	3.19	<3	0.08	13	0.61	407	<1	0.03	20	994	11	7	7	76
2011-SG2-08-03	Soil	2.97	<3	0.06	10	0.55	420	<1	0.02	18	949	10	9	5	54
2011-SG2-08-04	Soil	2.84	<3	0.05	9	0.53	312	<1	0.02	17	794	7	7	4	51
2011-SG2-08-05	Soil	2.75	<3	0.05	8	0.48	321	<1	0.02	17	773	6	8	4	41
2011-SG2-08-06	Soil	3.06	<3	0.07	10	0.55	405	<1	0.02	19	892	10	9	5	57
2011-SG2-08-07	Soil	3.54	<3	0.06	8	0.55	353	<1	0.02	21	895	6	11	5	72
2011-SG2-08-08	Soil	3.79	<3	0.08	9	0.58	403	<1	0.02	22	877	8	11	6	65
2011-SG2-08-09	Soil	3.91	<3	0.07	8	0.64	382	<1	0.02	24	1011	6	12	6	64
2011-SG2-08-10	Soil	3.19	<3	0.08	12	0.56	435	<1	0.02	20	1259	9	8	5	57
2011-SG2-08-11	Soil	2.99	<3	0.06	7	0.48	322	<1	0.02	17	540	8	8	4	44
2011-SG2-08-12	Soil	2.86	<3	0.07	9	0.57	512	<1	0.02	17	601	9	8	6	53
2011-SG2-08-13	Soil	2.76	<3	0.05	8	0.54	300	<1	0.02	16	717	10	9	4	48
2011-SG2-08-14	Soil	2.52	<3	0.05	7	0.39	315	<1	0.02	12	535	10	5	4	29
2011-SG2-08-15	Soil	3.13	<3	0.07	8	0.63	404	<1	0.02	17	1047	9	11	5	57
2011-SG2-08-16	Soil	2.67	<3	0.06	6	0.57	322	<1	0.02	22	730	10	9	4	49
2011-SG2-08-17	Soil	2.30	<3	0.04	7	0.46	262	<1	0.02	14	501	9	7	4	43
2011-SG2-08-18	Soil	2.40	<3	0.03	6	0.29	191	<1	0.01	11	721	7	4	2	22
2011-SG2-08-19	Soil	2.23	<3	0.05	9	0.44	383	<1	0.02	14	562	7	8	4	45
2011-SG2-09-01	Soil	2.73	<3	0.05	6	0.35	209	<1	0.01	15	1033	10	8	3	25
2011-SG2-09-02	Soil	3.07	<3	0.05	8	0.50	267	<1	0.02	20	1019	6	6	4	45
2011-SG2-09-03	Soil	3.05	<3	0.05	10	0.51	361	<1	0.02	19	815	6	10	5	51
2011-SG2-09-04	Soil	2.66	<3	0.04	9	0.49	337	<1	0.02	16	585	10	8	5	45
2011-SG2-09-05	Soil	2.88	<3	0.07	7	0.57	492	<1	0.02	19	554	6	6	5	41
2011-SG2-09-06	Soil	3.24	<3	0.15	5	0.59	398	<1	0.01	21	877	9	9	3	42
2011-SG2-09-07	Soil	4.38	<3	0.06	5	0.61	316	<1	0.02	34	1267	10	13	4	38
2011-SG2-09-08	Soil	3.01	<3	0.06	5	0.35	258	<1	0.01	15	855	10	7	3	32
2011-SG2-09-09	Soil	2.47	<3	0.05	7	0.47	338	<1	0.02	15	783	8	6	3	40
2011-SG2-09-10	Soil	2.78	<3	0.07	6	0.30	491	<1	0.01	13	1112	13	6	3	36
2011-SG2-09-11	Soil	3.13	<3	0.08	10	0.63	333	<1	0.03	18	1020	8	8	6	64
2011-SG2-09-12	Soil	2.58	<3	0.05	7	0.47	335	<1	0.02	14	706	9	9	4	39
2011-SG2-09-13	Soil	2.80	<3	0.06	7	0.50	322	<1	0.02	16	800	9	10	4	47
2011-SG2-09-14	Soil	2.75	<3	0.06	6	0.50	337	<1	0.02	15	527	12	9	4	37
2011-SG2-09-15	Soil	2.92	<3	0.08	11	0.48	631	<1	0.01	16	834	12	6	4	36
2011-SG2-09-17	Soil	3.70	<3	0.10	14	0.77	758	<1	0.03	27	1138	7	11	8	88



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-09-18	Soil	2.97	<3	0.04	8	0.53	324	<1	0.02	19	838	7	8	5	58
2011-SG2-10-01	Soil	3.01	<3	0.05	5	0.40	406	<1	0.01	19	1404	8	8	3	25
2011-SG2-10-02	Soil	2.03	<3	0.05	6	0.33	346	<1	0.01	12	709	11	4	2	20
2011-SG2-10-04	Soil	3.60	<3	0.07	12	0.71	586	<1	0.03	28	834	12	10	6	76
2011-SG2-10-05	Soil	3.42	<3	0.08	8	0.70	462	<1	0.02	24	714	11	12	4	65
2011-SG2-10-06	Soil	2.90	<3	0.05	11	0.53	385	<1	0.02	19	754	7	7	4	47
2011-SG2-10-07	Soil	3.91	<3	0.09	5	0.49	443	<1	0.01	27	1962	9	10	3	35
2011-SG2-10-08	Soil	3.51	<3	0.09	11	0.70	390	<1	0.03	25	997	12	9	7	89
2011-SG2-10-09	Soil	2.73	<3	0.06	4	0.38	264	<1	0.01	13	756	7	8	2	37
2011-SG2-10-10	Soil	3.22	<3	0.08	13	0.65	558	<1	0.03	20	1019	10	8	6	70
2011-SG2-10-11	Soil	3.29	<3	0.09	11	0.64	527	<1	0.03	20	879	9	10	6	59
2011-SG2-10-12	Soil	2.71	<3	0.07	8	0.52	347	<1	0.02	15	625	11	6	5	48
2011-SG2-10-13	Soil	3.34	<3	0.06	7	0.51	332	<1	0.02	17	682	7	10	4	45
2011-SG2-10-14	Soil	3.14	<3	0.06	10	0.59	445	<1	0.02	17	603	12	8	6	49
2011-SG2-10-15	Soil	3.08	<3	0.06	7	0.52	411	<1	0.02	20	661	29	9	4	39
2011-SG2-10-16	Soil	3.42	<3	0.08	7	0.50	324	<1	0.02	25	1283	10	9	4	41
2011-KP-S-01	Soil	3.50	<3	0.13	16	0.47	465	<1	0.03	28	856	8	11	6	53
2011-KP-SS-08	Soil	2.64	<3	0.04	10	0.34	356	1	0.02	21	835	9	6	5	43
2011-KP-SS-09	Soil	1.48	<3	0.03	6	0.23	3030	<1	0.02	8	661	4	6	2	36
2011-KP-SS-10	Soil	2.41	<3	0.04	7	0.78	533	<1	0.02	31	903	<2	8	3	34
2011-KP-SS-11	Soil	2.02	<3	0.04	7	0.65	447	<1	0.02	26	860	4	9	3	36
2011-WM-SS-05	Soil	2.10	<3	0.04	16	0.20	324	<1	0.03	8	1073	5	5	2	25
2011-WM-SS-06	Soil	2.06	<3	0.04	8	0.43	564	<1	0.02	18	682	3	5	3	34
2011-WM-SS-07	Soil	2.08	<3	0.04	8	0.28	729	1	0.02	13	604	5	4	3	30
2011-WM-SS-08	Soil	2.01	<3	0.04	8	0.39	356	<1	0.02	17	645	5	5	3	29
2011-WM-SS-09	Soil	1.95	<3	0.04	7	0.39	312	<1	0.02	15	625	4	6	3	24
2011-WM-SS-10	Soil	2.08	<3	0.04	7	0.37	303	<1	0.02	15	643	3	5	2	24
2011-WM-SS-11	Soil	2.04	<3	0.03	7	0.37	310	<1	0.02	15	627	25	4	2	24
2011-WM-SS-12	Soil	1.86	<3	0.04	8	0.38	311	<1	0.02	16	666	13	6	3	28
2011-WM-SS-13	Soil	1.56	<3	0.04	7	0.34	229	<1	0.02	14	570	6	4	2	25
2011-WM-SS-14	Soil	2.01	<3	0.03	8	0.34	256	<1	0.02	13	648	7	6	2	22
2011-WM-SS-15	Soil	3.41	<3	0.04	7	0.56	598	<1	0.02	18	697	10	8	4	29
2011-WM-SS-16	Soil	3.17	<3	0.05	7	0.50	606	1	0.02	17	686	11	7	3	26
2011-WM-SS-17	Soil	3.23	<3	0.05	7	0.51	509	<1	0.02	16	733	13	11	4	29
2011-WM-SS-18	Soil	2.81	<3	0.05	7	0.45	601	<1	0.02	17	676	9	8	3	30
2011-WM-SS-19	Soil	2.96	<3	0.04	7	0.51	620	1	0.02	17	712	10	10	3	29
2011-WM-SS-20	Soil	2.74	<3	0.05	7	0.53	675	<1	0.02	18	702	7	7	3	31
2011-WM-SS-21	Soil	2.93	<3	0.05	7	0.51	645	1	0.02	18	716	7	8	3	26
2011-WM-SS-22	Soil	3.68	<3	0.04	7	0.54	566	<1	0.02	18	746	12	10	3	26
2011-LK-SS-01	Soil	1.80	<3	0.04	8	0.39	360	<1	0.02	16	689	6	5	3	29



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-LK-SS-02	Soil	1.63	<3	0.03	7	0.27	757	<1	0.03	16	1019	3	3	3	43
2011-KP-R-19	Rock	6.72	<3	0.15	33	1.04	653	4	0.15	35	4642	9	14	4	59
2011-KP-R-20	Rock	3.63	<3	0.12	19	0.34	669	<1	0.36	25	2484	6	9	3	165
2011-KP-R-21	Rock	3.42	<3	0.07	22	0.97	887	<1	0.14	59	2649	<2	10	2	41
2011-KP-R-22	Rock	4.89	<3	0.30	<2	2.34	740	<1	0.06	14	1422	17	21	6	24
2011-KP-R-23	Rock	5.21	<3	0.05	<2	2.31	598	3	0.05	14	1094	11	20	11	53
2011-KP-R-24	Rock	6.29	<3	0.04	<2	2.36	574	3	0.04	22	1131	9	25	10	32
2011-KP-R-25	Rock	5.89	<3	0.15	16	1.89	1002	<1	0.07	32	2537	2	20	5	157
2011-KP-R-28	Rock	3.51	<3	0.05	15	1.47	460	<1	0.13	89	2265	<2	15	1	32
2011-KP-R-29	Rock	7.01	<3	0.05	20	2.54	867	2	0.12	118	2965	<2	32	2	35
2011-KP-R-30	Rock	3.09	<3	0.08	22	1.48	493	<1	0.15	75	3026	<2	16	2	39
2011-KP-R-31	Rock	7.30	<3	0.08	23	2.44	964	2	0.18	103	3141	44	34	1	42
2011-KP-R-32	Rock	6.74	<3	0.11	18	0.37	1489	<1	0.29	27	3731	5	12	3	141
2011-KP-R-33	Rock	6.22	<3	0.08	17	0.40	1139	<1	0.24	26	3981	<2	12	2	124
2011-KP-R-34	Rock	4.72	<3	0.08	30	0.63	1055	<1	0.10	7	6169	<2	11	4	53
2011-KP-R-35	Rock	6.97	<3	0.07	21	1.90	990	<1	0.18	22	3235	<2	19	2	76
2011-KP-R-36	Rock	6.55	<3	0.07	26	1.13	1449	<1	0.11	11	5264	<2	17	6	57
2011-KP-R-37	Rock	7.05	<3	0.19	25	1.52	1222	<1	0.16	9	5364	3	19	2	127
2011-KP-R-38	Rock	3.10	<3	0.15	9	1.18	777	<1	0.08	6	870	11	13	5	4
2011-KP-R-39	Rock	3.71	<3	0.05	12	0.28	507	<1	0.13	144	2065	<2	9	2	35
2011-KP-R-40	Rock	5.08	<3	0.51	<2	3.01	1227	<1	0.10	8	1292	<2	25	9	22
2011-KP-R-41	Rock	4.53	<3	0.24	<2	2.25	977	<1	0.04	2	1145	2	20	5	21
2011-KP-R-42	Rock	3.95	<3	0.28	<2	2.69	821	<1	0.06	5	997	<2	24	6	21
2011-KP-R-43	Rock	4.35	<3	0.42	<2	2.79	852	<1	0.11	6	1072	<2	27	12	28
2011-KP-R-44	Rock	4.13	<3	0.18	<2	2.22	649	<1	0.05	6	895	<2	22	6	10
2011-KP-R-45	Rock	2.50	<3	0.10	<2	1.97	453	<1	0.05	2	856	<2	16	5	4
2011-KP-R-46	Rock	3.64	<3	0.22	2	1.41	439	<1	0.07	28	1930	18	13	3	17
2011-KP-R-47	Rock	3.48	<3	0.10	<2	0.86	794	13	0.04	3	342	8066	10	2	4
2011-KP-R-48	Rock	9.82	<3	0.19	<2	2.38	2088	84	0.02	33	1648	299	28	7	4
2011-KP-R-49	Rock	3.75	<3	0.20	<2	1.34	438	1	0.05	1	851	27	14	5	3
2011-WM-R-09	Rock	5.16	<3	0.31	14	1.18	1264	<1	0.29	11	2388	5	16	11	312
2011-WM-R-10	Rock	4.04	<3	0.24	4	0.37	2359	7	0.02	20	1177	66	10	3	457
2011-WM-R-12	Rock	3.18	<3	0.19	3	1.26	933	2	0.03	13	1324	<2	14	5	264
2011-WM-R-14	Rock	3.82	<3	0.20	5	1.71	892	<1	0.05	15	1116	3	17	10	98
2011-WM-R-16	Rock	5.53	<3	0.18	<2	2.62	1659	<1	0.06	6	989	43	26	3	29
2011-WM-R-17	Rock	4.35	<3	0.25	<2	0.83	675	20	0.01	7	565	120	11	2	22
2011-WM-R-18	Rock	5.29	<3	0.42	<2	1.39	591	3	0.02	3	1099	175	14	3	8
2011-WM-R-19	Rock	5.42	<3	0.19	<2	1.86	1716	33	0.02	2	718	140	20	5	8
2011-WM-R-20	Rock	9.12	<3	0.13	<2	1.64	1611	196	0.01	16	1365	4822	24	4	4
2011 SG2-04-16	Soil	2.43	<3	0.04	6	0.33	187	<1	0.01	13	848	15	7	2	20



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A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-01-01	Soil	0.19	<10	92	<10	454	10
2011-SG2-01-02	Soil	0.23	<10	73	<10	71	9
2011-SG2-01-07	Soil	0.12	<10	57	<10	75	3
2011-SG2-01-08	Soil	0.19	<10	66	<10	49	6
2011-SG2-01-09	Soil	0.20	<10	90	<10	66	9
2011-SG2-01-10	Soil	0.19	<10	70	<10	55	6
2011-SG2-01-11	Soil	0.19	<10	66	<10	58	7
2011-SG2-01-12	Soil	0.19	<10	61	<10	41	7
2011-SG2-01-13	Soil	0.18	<10	75	<10	52	11
2011-SG2-01-14	Soil	0.21	<10	94	<10	52	18
2011-SG2-01-16	Soil	0.18	<10	80	<10	72	16
2011-SG2-01-17	Soil	0.18	<10	71	<10	54	6
2011-SG2-01-18	Soil	0.21	<10	76	<10	56	9
2011-SG2-01-19	Soil	0.21	<10	60	<10	56	12
2011-SG2-01-20	Soil	0.21	<10	83	<10	58	12
2011-SG2-02-02	Soil	0.16	<10	82	<10	65	6
2011-SG2-02-03	Soil	0.18	<10	51	<10	43	10
2011-SG2-02-04	Soil	0.18	<10	73	<10	72	11
2011-SG2-02-05	Soil	0.20	<10	58	<10	63	8
2011-SG2-02-06	Soil	0.19	<10	70	<10	56	10
2011-SG2-02-07	Soil	0.15	<10	50	<10	83	7
2011-SG2-02-08	Soil	0.19	<10	80	<10	50	10
2011-SG2-02-09	Soil	0.18	<10	69	<10	52	10
2011-SG2-02-10	Soil	0.17	<10	80	<10	60	17
2011-SG2-02-11	Soil	0.16	<10	82	<10	52	12
2011-SG2-02-12	Soil	0.18	<10	75	<10	55	12
2011-SG2-02-13	Soil	0.19	<10	93	<10	67	9
2011-SG2-02-14	Soil	0.19	<10	70	<10	49	10
2011-SG2-02-15	Soil	0.18	<10	96	<10	56	18
2011-SG2-02-16	Soil	0.11	<10	74	<10	107	7
2011-SG2-02-17	Soil	0.16	<10	78	<10	59	9
2011-SG2-02-18	Soil	0.19	<10	82	<10	57	10
2011-SG2-02-19	Soil	0.17	<10	63	<10	55	7
2011-SG2-02-20	Soil	0.18	<10	69	<10	48	9
2011-SG2-03-01	Soil	0.20	<10	87	<10	111	8
2011-SG2-03-02	Soil	0.23	<10	68	<10	68	11
2011-SG2-03-03	Soil	0.18	<10	58	<10	76	9
2011-SG2-03-04	Soil	0.18	<10	72	<10	81	8
2011-SG2-03-05	Soil	0.21	<10	77	<10	70	9
2011-SG2-03-06	Soil	0.19	<10	68	<10	73	6



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-03-07	Soil	0.19	<10	84	<10	70	9
2011-SG2-03-08	Soil	0.20	<10	86	<10	58	9
2011-SG2-03-09	Soil	0.20	<10	54	<10	42	12
2011-SG2-03-10	Soil	0.18	<10	62	<10	62	8
2011-SG2-03-11	Soil	0.23	<10	87	<10	56	14
2011-SG2-03-12	Soil	0.23	<10	92	<10	74	9
2011-SG2-03-13	Soil	0.21	<10	88	<10	80	9
2011-SG2-03-14	Soil	0.19	<10	97	<10	78	8
2011-SG2-03-15	Soil	0.22	<10	101	<10	84	17
2011-SG2-03-16	Soil	0.16	<10	80	<10	78	5
2011-SG2-03-17	Soil	0.16	<10	77	<10	64	10
2011-SG2-03-18	Soil	0.18	<10	85	<10	81	9
2011-SG2-03-19	Soil	0.20	<10	71	<10	70	12
2011-SG2-03-20	Soil	0.19	<10	79	<10	88	7
2011-SG2-04-01	Soil	0.21	<10	89	<10	60	10
2011-SG2-04-02	Soil	0.22	<10	66	<10	51	11
2011-SG2-04-03	Soil	0.22	<10	70	<10	61	8
2011-SG2-04-04	Soil	0.21	<10	78	<10	54	11
2011-SG2-04-05	Soil	0.19	<10	76	<10	58	10
2011-SG2-04-06	Soil	0.20	<10	83	<10	68	9
2011-SG2-04-07	Soil	0.22	<10	83	<10	62	10
2011-SG2-04-08	Soil	0.22	<10	80	<10	61	12
2011-SG2-04-09	Soil	0.19	<10	87	<10	106	10
2011-SG2-04-10	Soil	0.19	<10	98	<10	107	7
2011-SG2-04-11	Soil	0.22	<10	115	<10	81	14
2011-SG2-04-12	Soil	0.19	<10	90	<10	78	8
2011-SG2-04-13	Soil	0.20	<10	83	<10	71	12
2011-SG2-04-14	Soil	0.22	<10	107	<10	60	22
2011-SG2-04-17	Soil	0.06	<10	108	<10	154	14
2011-SG2-04-18	Soil	0.15	<10	72	<10	108	5
2011-SG2-04-19	Soil	0.19	<10	74	<10	66	11
2011-SG2-04-20	Soil	0.19	<10	62	<10	80	11
2011-SG2-05-01	Soil	0.18	<10	48	<10	70	8
2011-SG2-05-02	Soil	0.15	<10	70	<10	92	8
2011-SG2-05-03	Soil	0.18	<10	69	<10	59	7
2011-SG2-05-04	Soil	0.18	<10	65	<10	56	9
2011-SG2-05-05	Soil	0.17	<10	66	<10	72	7
2011-SG2-05-06	Soil	0.12	<10	85	<10	89	9
2011-SG2-05-08	Soil	0.15	<10	84	<10	81	4
2011-SG2-05-09	Soil	0.13	<10	93	<10	95	4



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-05-10	Soil	0.19	<10	93	<10	110	7
2011-SG2-05-11	Soil	0.16	<10	93	<10	91	5
2011-SG2-05-13	Soil	0.17	<10	86	<10	67	7
2011-SG2-05-14	Soil	0.18	<10	70	<10	64	6
2011-SG2-05-15	Soil	0.16	<10	82	<10	61	9
2011-SG2-05-16	Soil	0.17	<10	74	<10	143	6
2011-SG2-05-17	Soil	0.22	<10	68	<10	99	8
2011-SG2-05-20	Soil	0.15	<10	70	<10	79	6
2011-SG2-06-01	Soil	0.16	<10	84	<10	101	7
2011-SG2-06-02	Soil	0.20	<10	70	<10	65	11
2011-SG2-06-03	Soil	0.18	<10	78	<10	83	9
2011-SG2-06-04	Soil	0.20	<10	67	<10	55	11
2011-SG2-06-05	Soil	0.18	<10	82	<10	69	7
2011-SG2-06-06	Soil	0.18	<10	71	<10	67	10
2011-SG2-06-07	Soil	0.19	<10	67	<10	66	8
2011-SG2-06-08	Soil	0.18	<10	78	<10	70	5
2011-SG2-06-09	Soil	0.15	<10	100	<10	143	4
2011-SG2-06-10	Soil	0.20	<10	88	<10	66	9
2011-SG2-06-11	Soil	0.18	<10	88	<10	89	8
2011-SG2-06-12	Soil	0.12	<10	87	<10	104	4
2011-SG2-06-13	Soil	0.19	<10	85	<10	59	10
2011-SG2-06-14	Soil	0.18	<10	91	<10	71	8
2011-SG2-06-15	Soil	0.15	<10	90	<10	135	8
2011-SG2-06-16	Soil	0.17	<10	76	<10	78	9
2011-SG2-06-19	Soil	0.11	<10	59	<10	74	4
2011-SG2-06-20	Soil	0.17	<10	46	<10	55	27
2011-SG2-07-01	Soil	0.16	<10	72	<10	72	8
2011-SG2-07-02	Soil	0.16	<10	56	<10	63	6
2011-SG2-07-03	Soil	0.16	<10	70	<10	71	6
2011-SG2-07-04	Soil	0.18	<10	90	<10	67	8
2011-SG2-07-05	Soil	0.15	<10	83	<10	87	6
2011-SG2-07-06	Soil	0.14	<10	70	<10	73	6
2011-SG2-07-07	Soil	0.12	<10	73	<10	97	4
2011-SG2-07-08	Soil	0.11	<10	85	<10	98	4
2011-SG2-07-09	Soil	0.18	<10	100	<10	67	8
2011-SG2-07-10	Soil	0.18	<10	98	<10	71	9
2011-SG2-07-11	Soil	0.19	<10	94	<10	74	11
2011-SG2-07-12	Soil	0.17	<10	94	<10	79	6
2011-SG2-07-13	Soil	0.19	<10	91	<10	60	9
2011-SG2-07-14	Soil	0.15	<10	70	<10	64	7



INSPECTORATE

A Bureau Veritas Group Company

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Richmond, British Columbia V7A 4V5
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11-360-05142-01

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611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-07-15	Soil	0.17	<10	94	<10	59	9
2011-SG2-07-16	Soil	0.16	<10	70	<10	56	7
2011-SG2-07-17	Soil	0.14	<10	73	<10	75	8
2011-SG2-07-18	Soil	0.17	<10	82	<10	57	8
2011-SG2-07-20	Soil	0.19	<10	82	<10	57	11
2011-SG2-08-01	Soil	0.16	<10	74	<10	66	12
2011-SG2-08-02	Soil	0.15	<10	78	<10	91	6
2011-SG2-08-03	Soil	0.19	<10	80	<10	58	8
2011-SG2-08-04	Soil	0.16	<10	78	<10	55	9
2011-SG2-08-05	Soil	0.15	<10	69	<10	59	9
2011-SG2-08-06	Soil	0.17	<10	77	<10	67	8
2011-SG2-08-07	Soil	0.18	<10	96	<10	67	11
2011-SG2-08-08	Soil	0.20	<10	100	<10	66	14
2011-SG2-08-09	Soil	0.19	<10	104	<10	71	11
2011-SG2-08-10	Soil	0.19	<10	84	<10	74	8
2011-SG2-08-11	Soil	0.15	<10	88	<10	88	5
2011-SG2-08-12	Soil	0.16	<10	79	<10	59	8
2011-SG2-08-13	Soil	0.16	<10	79	<10	58	8
2011-SG2-08-14	Soil	0.13	<10	70	<10	57	5
2011-SG2-08-15	Soil	0.15	<10	83	<10	65	9
2011-SG2-08-16	Soil	0.11	<10	64	<10	68	4
2011-SG2-08-17	Soil	0.15	<10	65	<10	39	7
2011-SG2-08-18	Soil	0.13	<10	56	<10	46	7
2011-SG2-08-19	Soil	0.12	<10	54	<10	51	6
2011-SG2-09-01	Soil	0.12	<10	63	<10	69	9
2011-SG2-09-02	Soil	0.15	<10	77	<10	61	8
2011-SG2-09-03	Soil	0.17	<10	82	<10	59	12
2011-SG2-09-04	Soil	0.13	<10	63	<10	56	7
2011-SG2-09-05	Soil	0.13	<10	66	<10	67	7
2011-SG2-09-06	Soil	0.11	<10	83	<10	108	4
2011-SG2-09-07	Soil	0.12	<10	106	<10	100	6
2011-SG2-09-08	Soil	0.13	<10	78	<10	70	5
2011-SG2-09-09	Soil	0.16	<10	66	<10	70	7
2011-SG2-09-10	Soil	0.12	<10	74	<10	108	4
2011-SG2-09-11	Soil	0.15	<10	81	<10	64	13
2011-SG2-09-12	Soil	0.15	<10	71	<10	62	6
2011-SG2-09-13	Soil	0.15	<10	75	<10	73	8
2011-SG2-09-14	Soil	0.15	<10	73	<10	82	6
2011-SG2-09-15	Soil	0.10	<10	71	<10	97	5
2011-SG2-09-17	Soil	0.14	<10	85	<10	72	12



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-09-18	Soil	0.15	<10	79	<10	56	12
2011-SG2-10-01	Soil	0.11	<10	68	<10	72	5
2011-SG2-10-02	Soil	0.12	<10	44	<10	52	5
2011-SG2-10-04	Soil	0.09	<10	83	<10	91	4
2011-SG2-10-05	Soil	0.08	<10	77	<10	91	3
2011-SG2-10-06	Soil	0.13	<10	74	<10	70	6
2011-SG2-10-07	Soil	0.11	<10	90	<10	114	6
2011-SG2-10-08	Soil	0.13	<10	78	<10	68	9
2011-SG2-10-09	Soil	0.14	<10	68	<10	84	5
2011-SG2-10-10	Soil	0.13	<10	63	<10	70	12
2011-SG2-10-11	Soil	0.18	<10	89	<10	78	12
2011-SG2-10-12	Soil	0.19	<10	75	<10	66	11
2011-SG2-10-13	Soil	0.19	<10	94	<10	73	9
2011-SG2-10-14	Soil	0.17	<10	89	<10	77	7
2011-SG2-10-15	Soil	0.18	<10	83	<10	77	7
2011-SG2-10-16	Soil	0.19	<10	84	<10	77	10
2011-KP-S-01	Soil	0.20	<10	67	<10	76	25
2011-KP-SS-08	Soil	0.07	<10	49	<10	73	3
2011-KP-SS-09	Soil	0.07	<10	26	<10	46	<2
2011-KP-SS-10	Soil	0.07	<10	47	<10	86	<2
2011-KP-SS-11	Soil	0.06	<10	35	<10	61	<2
2011-WM-SS-05	Soil	0.32	<10	47	<10	94	24
2011-WM-SS-06	Soil	0.08	<10	46	<10	50	<2
2011-WM-SS-07	Soil	0.07	<10	37	<10	66	2
2011-WM-SS-08	Soil	0.08	<10	47	<10	64	<2
2011-WM-SS-09	Soil	0.08	<10	45	<10	61	<2
2011-WM-SS-10	Soil	0.08	<10	52	<10	67	2
2011-WM-SS-11	Soil	0.07	<10	49	<10	158	<2
2011-WM-SS-12	Soil	0.07	<10	44	<10	99	<2
2011-WM-SS-13	Soil	0.07	<10	36	<10	85	<2
2011-WM-SS-14	Soil	0.08	<10	51	<10	78	2
2011-WM-SS-15	Soil	0.10	<10	75	<10	94	3
2011-WM-SS-16	Soil	0.09	<10	75	<10	84	4
2011-WM-SS-17	Soil	0.10	<10	76	<10	94	4
2011-WM-SS-18	Soil	0.09	<10	66	<10	78	5
2011-WM-SS-19	Soil	0.09	<10	68	<10	78	4
2011-WM-SS-20	Soil	0.08	<10	60	<10	85	4
2011-WM-SS-21	Soil	0.08	<10	66	<10	74	4
2011-WM-SS-22	Soil	0.10	<10	92	<10	80	4
2011-LK-SS-01	Soil	0.07	<10	43	<10	70	<2



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-LK-SS-02	Soil	0.09	<10	27	<10	76	4
2011-KP-R-19	Rock	0.20	<10	121	<10	194	5
2011-KP-R-20	Rock	0.26	<10	77	<10	102	9
2011-KP-R-21	Rock	0.26	<10	37	<10	94	15
2011-KP-R-22	Rock	0.27	<10	160	<10	213	5
2011-KP-R-23	Rock	0.25	<10	236	<10	132	4
2011-KP-R-24	Rock	0.19	<10	215	<10	128	4
2011-KP-R-25	Rock	0.25	<10	184	<10	95	11
2011-KP-R-28	Rock	0.16	<10	38	<10	88	11
2011-KP-R-29	Rock	0.73	<10	115	<10	136	25
2011-KP-R-30	Rock	0.25	<10	31	<10	79	9
2011-KP-R-31	Rock	0.80	<10	101	<10	174	29
2011-KP-R-32	Rock	0.54	<10	176	<10	108	16
2011-KP-R-33	Rock	0.67	<10	158	<10	105	18
2011-KP-R-34	Rock	0.16	<10	60	<10	148	4
2011-KP-R-35	Rock	0.33	<10	122	<10	109	10
2011-KP-R-36	Rock	0.28	<10	88	<10	163	5
2011-KP-R-37	Rock	0.55	<10	90	<10	138	9
2011-KP-R-38	Rock	0.01	<10	53	<10	99	6
2011-KP-R-39	Rock	0.15	<10	35	<10	90	10
2011-KP-R-40	Rock	0.10	<10	109	<10	86	<2
2011-KP-R-41	Rock	0.04	<10	64	<10	139	<2
2011-KP-R-42	Rock	0.05	<10	57	<10	91	<2
2011-KP-R-43	Rock	0.06	<10	99	<10	86	<2
2011-KP-R-44	Rock	0.03	<10	70	<10	86	<2
2011-KP-R-45	Rock	0.07	<10	20	<10	38	<2
2011-KP-R-46	Rock	0.14	<10	87	<10	219	<2
2011-KP-R-47	Rock	0.03	<10	21	131	>10000	<2
2011-KP-R-48	Rock	0.07	<10	106	348	>10000	<2
2011-KP-R-49	Rock	0.01	<10	20	<10	165	<2
2011-WM-R-09	Rock	0.26	<10	166	<10	166	16
2011-WM-R-10	Rock	<0.01	<10	10	<10	242	2
2011-WM-R-12	Rock	0.03	<10	48	<10	77	2
2011-WM-R-14	Rock	0.02	<10	77	<10	137	<2
2011-WM-R-16	Rock	0.09	<10	124	<10	312	<2
2011-WM-R-17	Rock	0.06	<10	22	11	1081	<2
2011-WM-R-18	Rock	<0.01	<10	24	<10	129	<2
2011-WM-R-19	Rock	0.04	<10	44	406	>10000	<2
2011-WM-R-20	Rock	0.05	<10	63	997	>10000	<2
2011 SG2-04-16	Soil	0.11	<10	54	<10	187	5



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-01-01	Soil					0.8	2.68	7	162	3	0.26	<0.5	9	30	<1
2011-SG2-01-01 Dup						0.7	2.65	8	161	3	0.26	<0.5	9	30	<1
QCV1107-01759-0002-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-6 expected						101									6130
STD-CDN-ME-6 result						>100									6564
2011-SG2-02-05	Soil					<0.1	1.45	<5	68	2	0.36	<0.5	6	24	<1
2011-SG2-02-05 Dup						<0.1	1.41	<5	67	3	0.36	<0.5	6	24	<1
QCV1107-01759-0005-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-8 expected						61.7									1030
STD-CDN-ME-8 result						61.3									990
2011-SG2-03-03	Soil					<0.1	1.50	<5	78	2	0.34	<0.5	6	23	<1
2011-SG2-03-03 Dup						<0.1	1.48	6	76	2	0.33	<0.5	6	23	<1
QCV1107-01759-0008-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-OREAS94-2A expected						3.4				9			23		11300
STD-OREAS94-2A result						3.2				9			21		>10000
2011-SG2-04-01	Soil					<0.1	2.01	<5	105	4	0.66	<0.5	9	33	<1
2011-SG2-04-01 Dup						<0.1	2.04	<5	103	4	0.66	<0.5	9	33	<1
QCV1107-01759-0011-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-8 expected						61.7									1030
STD-CDN-ME-8 result						63.1									1025
2011-SG2-05-01	Soil					<0.1	1.23	<5	67	<2	0.27	<0.5	5	19	<1
2011-SG2-05-01 Dup						<0.1	1.19	<5	66	2	0.26	<0.5	5	19	<1
QCV1107-01759-0014-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-8 expected						61.7									1030
STD-CDN-ME-8 result						59.7									934
2011-SG2-06-03	Soil					<0.1	2.31	7	176	4	0.37	<0.5	11	30	<1
2011-SG2-06-03 Dup						<0.1	2.15	6	165	2	0.35	<0.5	10	28	<1
QCV1107-01759-0017-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-8 expected						61.7									1030
STD-CDN-ME-8 result						60.1									947
2011-SG2-07-03	Soil					<0.1	1.70	<5	84	3	0.86	<0.5	8	26	<1
2011-SG2-07-03 Dup						<0.1	1.69	<5	85	3	0.86	<0.5	8	27	<1
QCV1107-01759-0020-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-6 expected						101.0									6130
STD-CDN-ME-6 result						98.3									6458
2011-SG2-08-02	Soil					0.1	2.10	<5	122	3	0.84	<0.5	9	30	<1
2011-SG2-08-02 Dup						<0.1	2.11	<5	123	3	0.84	<0.5	10	30	<1
QCV1107-01759-0023-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-OREAS94-2A expected						3.4				9			23		11300
STD-OREAS94-2A result						3.1				9			21		>10000



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A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
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Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
		Au-IAT-AA ppm 0.005	Ag-AR-OR ppm 1	Cu-AR-OR-AA % 0.01	Zn-AR-OR-AA % 0.01	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1
2011-SG2-09-01	Soil					<0.1	1.70	5	132	<2	0.21	<0.5	8	23	<1
2011-SG2-09-01 Dup						<0.1	1.72	<5	133	2	0.21	<0.5	8	24	<1
QCV1107-01759-0026-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-CDN-ME-6 expected						101.0									6130
STD-CDN-ME-6 result						97.2									6244
2011-SG2-10-02	Soil					<0.1	1.14	<5	79	3	0.25	<0.5	6	17	<1
2011-SG2-10-02 Dup						<0.1	1.23	<5	80	2	0.27	<0.5	6	18	<1
QCV1107-01759-0029-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
STD-OREAS94-2A expected						3.4				9			23		11300
STD-OREAS94-2A result						3.2				9			22		>10000
QCV1107-01759-0031-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
2011-KP-SS-11	Soil					<0.1	1.23	<5	69	3	0.52	<0.5	7	32	<1
2011-KP-SS-11 Dup						0.1	1.30	5	66	3	0.54	<0.5	7	33	<1
STD-CDN-ME-8 expected						61.7							7		1030
STD-CDN-ME-8 result						58.9							7		957
QCV1107-01759-0034-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
2011-WM-SS-22	Soil					0.1	0.85	17	60	2	0.44	<0.5	11	27	<1
2011-WM-SS-22 Dup						<0.1	0.87	21	63	3	0.43	<0.5	11	27	<1
STD-CDN-ME-8 expected						61.7							11		1030
STD-CDN-ME-8 result						61.5							11		984
QCV1107-01759-0037-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
2011-KP-R-36	Rock					<0.1	0.51	<5	50	5	1.71	<0.5	22	34	<1
2011-KP-R-36 Dup						<0.1	0.51	<5	51	4	1.68	<0.5	23	34	<1
STD-CDN-ME-6 expected						101.0							23		6130
STD-CDN-ME-6 result						97.7							23		6318
QCV1107-01759-0040-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1
2011-WM-R-16	Rock					0.5	3.12	<5	67	8	0.58	0.9	39	31	124
2011-WM-R-16 Dup						0.5	3.10	<5	65	8	0.59	0.9	40	33	121
STD-CDN-ME-6 expected						101.0							40		6130
STD-CDN-ME-6 result						98.2							40		6459
QCV1107-01759-0043-BLK						<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	2
STD-OREAS94-2A expected						3.4				9			23		11300
STD-OREAS94-2A result						3.3				10			22		>10000
2011-SG2-01-01	Soil	<0.005													
2011-SG2-01-01 Dup		<0.005													
STD-OxD87 expected		0.417													
STD-OxD87 result		0.409													
2011-SG2-02-05	Soil	<0.005													
2011-SG2-02-05 Dup		<0.005													
QCV1107-01760-0004-BLK		<0.005													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Au Au-IAT-AA ppm 0.005	Ag Ag-AR-OR ppm 1	Cu Cu-AR-OR-AA % 0.01	Zn Zn-AR-OR-AA % 0.01	Ag 30-AR-TR ppm 0.1	Al 30-AR-TR % 0.01	As 30-AR-TR ppm 5	Ba 30-AR-TR ppm 10	Bi 30-AR-TR ppm 2	Ca 30-AR-TR % 0.01	Cd 30-AR-TR ppm 0.5	Co 30-AR-TR ppm 1	Cr 30-AR-TR ppm 1	Cu 30-AR-TR ppm 1
2011-SG2-03-03	Soil	<0.005													
2011-SG2-03-03 Dup		<0.005													
STD-Oxi81 expected		1.807													
STD-Oxi81 result		1.775													
2011-SG2-04-01	Soil	<0.005													
2011-SG2-04-01 Dup		<0.005													
QCV1107-01760-0008-BLK		<0.005													
2011-SG2-05-01	Soil	<0.005													
2011-SG2-05-01 Dup		<0.005													
STD-OxG84 expected		0.922													
STD-OxG84 result		0.861													
2011-SG2-06-03	Soil	0.010													
2011-SG2-06-03 Dup		<0.005													
QCV1107-01760-0012-BLK		<0.005													
2011-SG2-07-03	Soil	<0.005													
2011-SG2-07-03 Dup		<0.005													
2011-SG2-08-02	Soil	0.008													
2011-SG2-08-02 Dup		<0.005													
QCV1107-01760-0016-BLK		<0.005													
2011-SG2-09-01	Soil	<0.005													
2011-SG2-09-01 Dup		0.006													
STD-OxG84 expected		0.922													
STD-OxG84 result		0.872													
2011-SG2-10-02	Soil	<0.005													
2011-SG2-10-02 Dup		0.006													
QCV1107-01760-0020-BLK		<0.005													
2011-KP-SS-11	Soil	<0.005													
2011-KP-SS-11 Dup		<0.005													
STD-OxG84 expected		0.922													
STD-OxG84 result		0.839													
2011-WM-SS-22	Soil	<0.005													
2011-WM-SS-22 Dup		<0.005													
QCV1107-01760-0024-BLK		<0.005													
2011-KP-R-36	Rock	<0.005													
2011-KP-R-36 Dup		<0.005													
STD-OxD87 expected		0.417													
STD-OxD87 result		0.396													
2011-WM-R-16	Rock	0.007													
2011-WM-R-16 Dup		0.011													
QCV1107-01760-0028-BLK		<0.005													



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

	Au	Ag	Cu	Zn	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu
Sample	Au-1AT-AA	Ag-AR-OR	Cu-AR-OR-AA	Zn-AR-OR-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Description	ppm	ppm	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.005	1	0.01	0.01	0.1	0.01	5	10	2	0.01	0.5	1	1	1
STD-OxJ80 expected	2.331													
STD-OxJ80 result	2.356													



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Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-01-01	Soil	4.03	<3	0.07	5	0.29	220	1	0.02	22	1538	58	6	3	28
2011-SG2-01-01 Dup		4.06	<3	0.07	5	0.29	222	1	0.02	22	1539	59	10	3	28
QCV1107-01759-0002-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-6 expected												10200			
STD-CDN-ME-6 result												9748			
2011-SG2-02-05	Soil	2.18	<3	0.04	7	0.42	361	<1	0.02	14	576	10	7	4	35
2011-SG2-02-05 Dup		2.15	<3	0.04	7	0.41	353	<1	0.02	14	576	8	8	4	33
QCV1107-01759-0005-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-8 expected													19400		
STD-CDN-ME-8 result													>10000		
2011-SG2-03-03	Soil	2.32	<3	0.05	8	0.39	244	<1	0.02	14	636	31	6	4	29
2011-SG2-03-03 Dup		2.29	<3	0.05	8	0.38	240	<1	0.02	14	680	31	7	4	28
QCV1107-01759-0008-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-SG2-04-01	Soil	3.06	<3	0.07	10	0.64	392	<1	0.04	22	788	7	8	6	69
2011-SG2-04-01 Dup		3.04	<3	0.07	9	0.63	399	<1	0.04	22	822	8	7	6	66
QCV1107-01759-0011-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-8 expected													19400		
STD-CDN-ME-8 result													>10000		
2011-SG2-05-01	Soil	1.96	<3	0.04	7	0.30	172	<1	0.02	11	462	11	7	3	22
2011-SG2-05-01 Dup		1.91	<3	0.04	7	0.29	165	<1	0.02	11	491	11	6	3	21
QCV1107-01759-0014-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-8 expected													19400		
STD-CDN-ME-8 result													>10000		
2011-SG2-06-03	Soil	3.27	<3	0.07	8	0.46	270	<1	0.02	24	1279	7	9	4	37
2011-SG2-06-03 Dup		3.10	<3	0.07	7	0.43	251	<1	0.02	23	1229	8	9	4	34
QCV1107-01759-0017-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-8 expected													19400		
STD-CDN-ME-8 result													>10000		
2011-SG2-07-03	Soil	2.77	<3	0.06	11	0.54	327	<1	0.03	16	1192	10	9	5	78
2011-SG2-07-03 Dup		2.77	<3	0.06	11	0.54	326	<1	0.03	16	1206	10	7	5	79
QCV1107-01759-0020-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-6 expected													10200		
STD-CDN-ME-6 result													9800		
2011-SG2-08-02	Soil	3.19	<3	0.08	13	0.61	407	<1	0.03	20	994	11	7	7	76
2011-SG2-08-02 Dup		3.22	<3	0.08	13	0.61	411	<1	0.03	20	993	10	10	7	77
QCV1107-01759-0023-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-SG2-09-01	Soil	2.73	<3	0.05	6	0.35	209	<1	0.01	15	1033	10	8	3	25
2011-SG2-09-01 Dup		2.81	<3	0.05	6	0.36	210	<1	0.01	15	1052	9	6	3	25
QCV1107-01759-0026-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
STD-CDN-ME-6 expected													10200		
STD-CDN-ME-6 result													9696		



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Sample Description	Sample Type	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-10-02	Soil	2.03	<3	0.05	6	0.33	346	<1	0.01	12	709	11	4	2	20
2011-SG2-10-02 Dup		2.10	<3	0.05	7	0.34	354	<1	0.02	12	756	10	6	3	22
QCV1107-01759-0029-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
QCV1107-01759-0031-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-KP-SS-11	Soil	2.02	<3	0.04	7	0.65	447	<1	0.02	26	860	4	9	3	36
2011-KP-SS-11 Dup		2.09	<3	0.04	7	0.66	464	<1	0.02	27	855	<2	10	3	36
STD-CDN-ME-8 expected												19400			
STD-CDN-ME-8 result												>10000			
QCV1107-01759-0034-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-WM-SS-22	Soil	3.68	<3	0.04	7	0.54	566	<1	0.02	18	746	12	10	3	26
2011-WM-SS-22 Dup		3.78	<3	0.04	7	0.55	577	<1	0.02	18	777	11	9	3	25
STD-CDN-ME-8 expected												19400			
STD-CDN-ME-8 result												>10000			
QCV1107-01759-0037-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-KP-R-36	Rock	6.55	<3	0.07	26	1.13	1449	<1	0.11	11	5264	<2	17	6	57
2011-KP-R-36 Dup		6.58	<3	0.07	27	1.12	1439	<1	0.11	11	5406	<2	16	6	57
STD-CDN-ME-6 expected												10200			
STD-CDN-ME-6 result												9837			
QCV1107-01759-0040-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1
2011-WM-R-16	Rock	5.53	<3	0.18	<2	2.62	1659	<1	0.06	6	989	43	26	3	29
2011-WM-R-16 Dup		5.42	<3	0.18	<2	2.60	1645	<1	0.06	6	1000	40	23	3	28
STD-CDN-ME-6 expected												10200			
STD-CDN-ME-6 result												9954			
QCV1107-01759-0043-BLK		<0.01	<3	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1



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11-360-05142-01

Decade Resources
611 8th Street
Stewart, BC V0T 1W0

Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
2011-SG2-01-01	Soil	0.19	<10	92	<10	454	10
2011-SG2-01-01 Dup		0.20	<10	92	<10	462	10
QCV1107-01759-0002-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-6 expected						5170	
STD-CDN-ME-6 result						5182	
2011-SG2-02-05	Soil	0.20	<10	58	<10	63	8
2011-SG2-02-05 Dup		0.19	<10	56	<10	61	8
QCV1107-01759-0005-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
2011-SG2-03-03	Soil	0.18	<10	58	<10	76	9
2011-SG2-03-03 Dup		0.18	<10	56	<10	73	8
QCV1107-01759-0008-BLK		<0.01	<10	<1	<10	<2	<2
STD-OREAS94-2A expected						167	
STD-OREAS94-2A result						166	
2011-SG2-04-01	Soil	0.21	<10	89	<10	60	10
2011-SG2-04-01 Dup		0.22	<10	87	<10	61	10
QCV1107-01759-0011-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
2011-SG2-05-01	Soil	0.18	<10	48	<10	70	8
2011-SG2-05-01 Dup		0.18	<10	45	<10	68	8
QCV1107-01759-0014-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
2011-SG2-06-03	Soil	0.18	<10	78	<10	83	9
2011-SG2-06-03 Dup		0.16	<10	73	<10	77	8
QCV1107-01759-0017-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
2011-SG2-07-03	Soil	0.16	<10	70	<10	71	6
2011-SG2-07-03 Dup		0.16	<10	70	<10	70	6
QCV1107-01759-0020-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-6 expected						5170	
STD-CDN-ME-6 result						5276	
2011-SG2-08-02	Soil	0.15	<10	78	<10	91	6
2011-SG2-08-02 Dup		0.15	<10	78	<10	92	6
QCV1107-01759-0023-BLK		<0.01	<10	<1	<10	<2	<2
STD-OREAS94-2A expected						167	
STD-OREAS94-2A result						163	



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Decade Resources
611 8th Street
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Sample Description	Sample Type	Ti	Tl	V	W	Zn	Zr
		30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
2011-SG2-09-01	Soil	0.12	<10	63	<10	69	9
2011-SG2-09-01 Dup		0.12	<10	64	<10	71	9
QCV1107-01759-0026-BLK		<0.01	<10	<1	<10	<2	<2
STD-CDN-ME-6 expected						5170	
STD-CDN-ME-6 result						5266	
2011-SG2-10-02	Soil	0.12	<10	44	<10	52	5
2011-SG2-10-02 Dup		0.13	<10	47	<10	53	6
QCV1107-01759-0029-BLK		<0.01	<10	<1	<10	<2	<2
STD-OREAS94-2A expected						167	
STD-OREAS94-2A result						163	
QCV1107-01759-0031-BLK		<0.01	<10	<1	<10	<2	<2
2011-KP-SS-11	Soil	0.06	<10	35	<10	61	<2
2011-KP-SS-11 Dup		0.07	<10	37	<10	63	<2
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
QCV1107-01759-0034-BLK		<0.01	<10	<1	<10	<2	<2
2011-WM-SS-22	Soil	0.10	<10	92	<10	80	4
2011-WM-SS-22 Dup		0.10	<10	92	<10	80	4
STD-CDN-ME-8 expected						19200	
STD-CDN-ME-8 result						>10000	
QCV1107-01759-0037-BLK		<0.01	<10	<1	<10	<2	<2
2011-KP-R-36	Rock	0.28	<10	88	<10	163	5
2011-KP-R-36 Dup		0.27	<10	88	<10	164	5
STD-CDN-ME-6 expected						5170	
STD-CDN-ME-6 result						5377	
QCV1107-01759-0040-BLK		<0.01	<10	<1	<10	<2	<2
2011-WM-R-16	Rock	0.09	<10	124	<10	312	<2
2011-WM-R-16 Dup		0.09	<10	122	<10	316	<2
STD-CDN-ME-6 expected						5170	
STD-CDN-ME-6 result						5503	
QCV1107-01759-0043-BLK		<0.01	<10	<1	<10	3	<2
STD-OREAS94-2A expected						167	
STD-OREAS94-2A result						168	

Appendix II
Rock Sample Descriptions

Decade Resources 2011
Blackwater Sample Descriptions

Rock Samples

Sample Number	Location		Description
	mE	mN	
2011-KP-R-05	5894098	405676	Immature, intermediate volcanoclastic, green to blue mafic and quartz rich matrix (80%), plagioclase lathes up to 0.5cm (15%), rusty crackly stringers (mm scale) weathered euhedral pyrite grains, variably silicified and recrystallized. Unsure if subcrop or outcrop but continuous over 20m ² so likely outcrop. Second sample from outcrop, brown dirty/grimy material (potentially chalcocite, but likely not as doesn't copper plate on hammer with/ acid)
2011-KP-R-06	5893267	401880	Aphanitic black-blue grey presumed volcanoclastic sediment. Some portions of outcrop show sub cm white plagioclase lathes. Minor chloritic alteration of matrix. Few sub cm-cm scale calcite veins and fracture fills. Weak Iron Oxide stained surfaces (appear to be associated with calcite). No clearly visible mineralization, oxidation has obscured positive identification. From continuous roadside outcrop 15m.
2011-KP-R-07	5894121	405606	Fine grained blue/green intermediate volcanic/volcaniclastic. Mm scale to a few mm plagioclase lathes in an aphanitic to fine grained mafic and quartz matrix. Minor mm scale calcite veinlets containing pyrite (euhedral to subhedral). Mm scale to cm scale epidote veining and fracture fill, extensive over 30cm section but observed throughout o/c. Few clasts? or xenoliths subangular to subround up to 7cm on long axis. Dominant lithology is a crowded feldspar porphyry w/ mafic matrix. Others are subrounded light green lithology with weathered out xtals. Potentially fine grained galena (1%) silicified portions of oc have specular submm blueed grey metallic mineral w/ bright lustre. Observed within black/purple oxidized bands and lenses up to 5cm accross. Low lying outcrop ~5mx1m on back edge of slope. Potentially glacial in origin, but not likely as no other boulders this size observed in area.
2011-KP-R-08	5894090	405562	Intermediate (andesite) volcaniclastic. Similar to last, but clearly heterolithic. Dominantly subangular clasts, some intensely pyrite+pyrrhotite (+other sapphires?) mineralized (rusted out to Iron Oxide). 1cm black bands and lenses of black/purple oxidized mineralization 1% (galena?). Minor mm scale calcite veinlets. Subcm blebs of bornite (trace). Red oxidized and bleached faces exposed to weathering. Moderately silicified. Small outcrop ~2m ² , but no other boulders in this area, and similar to that observed on road.
2011-KP-R-09	5894027	405612	Likely float boulder, 0.5m long. Pulverized but contains extensive fine grained mineralization. Galena, chalcopyrite and pyrite make up to 5-10% of rock. Rusty weathering, uneven fracture surfaces. Basalt?

2011-KP-R-10	5893767	405799	Immature, intermediate volcanoclastic, green to blue mafic and quartz rich matrix (80%), plagioclase lathes up to 0.5cm (15%), rusty crackly stringers (mm scale) weathered euhedral pyrite grains, variably silicified and recrystallized. Low lying o/c in drainage ditches, discontinuous but present over 50m section of road.
2011-KP-R-12	5907091	404645	Fine grained plagioclase porphyritic dacite. Mm scale Plagioclase lathes 50%, aphanitic dark green mafic groundmass (49%) 1cm red and black weathered rinds. Trace (>1%) pyrite and pyrrhotite blebs and anhedral crystals and fracture fill. Black cm scale veins and lenses, potentially oxidized sulphides (taste like rusty nail)
2011-KP-R-13	5907552	404647	Fine grained plagioclase porphyritic dacite. Mm scale Plagioclase lathes 50%, aphanitic dark green mafic groundmass (49%) 1cm red and black weathered rinds. Trace (>1%) pyrite and pyrrhotite blebs and anhedral crystals and fracture fill. Black cm scale veins and lenses, potentially oxidized sulphides (taste like rusty nail). High specific gravity.
2011-KP-R-14	5907552	404647	Bleached white and highly silicified portion of same outcrop as R-13. Fine grained plagioclase porphyritic dacite. Mm scale Plagioclase lathes 50%, aphanitic dark green mafic groundmass (49%) 1cm red and black weathered rinds. Trace (>1%) pyrite and pyrrhotite blebs and anhedral crystals and fracture fill. Black cm scale veins and lenses, potentially oxidized sulphides (taste like rusty nail). High specific gravity
2011-KP-R-15	5907561	405010	Small (5m ²) bulbous outcrop. Presumably volcanic or volcanic sed but altered beyond recognition. Blue grey aphanitic matrix, moderately to highly silicified with chalcedonic quartz. Maroon to red to orange oxidation on weathered surfaces. Mineralization occurs as veins, discrete 2-3cm lenses and layers (same potential galena as observed before) Bleached area of outcrop with quartz brecciated sections.
2011-KP-R-16	5907562	405011	Small (5m ²) bulbous outcrop. Presumably volcanic or volcanic sed but altered beyond recognition. Blue grey aphanitic matrix, moderately to highly silicified with chalcedonic quartz. Maroon to red to orange oxidation on weathered surfaces. Mineralization occurs as veins, discrete 2-3cm lenses and layers (same potential galena as observed before) Chalcedonic silica and 10% pyrite. From same outcrop as R-15.
2011-KP-R-17	5907601	404632	Fine to medium grained intermediate volcanic or volcanoclastic (same as 'andesite' observed elsewhere). Blue green siliceous and mafic matrix (60%) with submm to mm scale plagioclase lathes. ~1% sulphides pyrite, pyrrhotite and potentially arsenopyrite. Sulphides most extensive in bleached patchy portions of o/c. Weak FeO staining on weathered surfaces. These surfaces don't necessarily equate to pyrite rich interiors, function of mafics? 40m ² area with lumps of this material popping out from soil.
2011-KP-R-18	5907194	404524	Large boulders (1-2m) or very small low lying outcrop popping out in four distinct 'humps' parallel to one another. All same lithology and no other boulders/float in area, so assumed outcrop. Basic volcanic (dacite) with 5% lenses and fracture fill and smears of blue grey mineralization (galena?). No other mineralization, high specific gravity.
2011-KP-R-25	5899083	400279	Unknown rock type. No mineralization. Subcrop or outcrop, likely sub. Consistent lithology. Black matrix with amphibole quartz or calcite. On north side of valley, steep sides halt further progress.

2011-KP-R-38	5893857	405750	Intermediate volcanic or volcanoclastic. Bright red oxidized surfaces. Interior has blue metallic Manganese stains on fracture surfaces. Orange limonite remnants of well formed euhedral py. Minor plagioclase and pyrite crystals observed (2-4mm). No clear sign whether volcanic or volcanoclastic. Weathered surfaces overgrown with lichen. Small outcrop in 10-15year old planted block 10m across. Chaledonic moderate silicification. mm scale calcitic stringers surrounding some pyrite grains.
2011-KP-R-39	5898143	407271	Sample of maroon weathered vesicular basalt as seen before moving up creek, both sides of ridges are flood basalt, vesicular and rich. Only one reference sample taken, no point. Blue manganese metallic mineral abundant.
WM-R-003	5907442	404707	Felsic-Intermediate extrusive volcanics (Rhyolite?), rusty orange-brown and green weathered, light green-grey fresh, very finely crystalline, primarily quartz and plagioclase, minor olivine and k-feldspar, minor chlorite, moderate sericitic alteration locally, crosscut/stockwork veins and veinlets (0.5 to 3 cm across) of calcite, some veinlets are rusty, <1% very-fine-grained pyrite which is often rusty, minor dark brown dirty looking mineral (chalcocite?), weakly to moderately silicified.
WM-R-004	5907421	404706	Shale, dark grey-black weathered and fresh, very-fine-grained, thinly laminated (transposed bedding?), local sericitic and chlorite alteration, minor rusty oxidized pyrite associated with sericitic, bedding 008°/68° (RHR)
WM-R-005	5907437	404700	Felsic-Intermediate volcanics (Rhyolite), rusty orange weathered, light grey-green fresh, finely crystalline, quartz (60%), plagioclase (30%), minor sericitic, minor rusty pyrite (1%) in rusty stringers or euhedral, joint at 048°/50° (RHR)
WM-R-006	5907409	404686	Felsic-Intermediate volcanics (Rhyolite), intense rusty orange-red weathered, orange-grey fresh, finely crystalline, 60% quartz, 30% plagioclase, very rusty oxidized pyrite, possible sphalerite, looks "gossanous"
WM-R-007	5907406	404745	Felsic-Intermediate volcanics (Rhyolite), rusty orange weathered, grey-green fresh, very finely crystalline, brecciated/stockwork veins and veinlets, ~3% pyrite as stringers and euhedral cube (often weathered out), calcite veins common, moderately silicified
WM-R-008	5894065	405591	Intermediate volcanic/volcanoclastic, rusty brown weathered, medium green fresh, matrix is aphanitic to finely crystalline, some small calcite veinlets, minor epidote (alteration?), indeterminate matrix, possible very-fine-grained galena? as bands and patches up to 1 cm often near weathered surfaces, weakly silicified, rare pyrite, very rare chalcopyrite
WM-R-009	5894553	401007	Mafic volcanoclastic, dark grey and orange weathered, dark grey-black-blue fresh, clasts are coarse (2-3 cm), matrix is aphanitic to finely crystalline, minor hematite, metallic blue lustre/sheen (Mn? Covellite?), pervasive vesicular texture
WM-R-015	5983857	405755	Intermediate volcanic/volcanoclastic, grey/green/orange weathered, green fresh, aphanitic, calcite stringers with limonin/sulfide mineralization common, minor calcite blebs, minor very fine grain cpy, rusty limonin is very common, minor mn staining, red cu? staining common.

Stream Sediment Samples

Location	Description
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Sample Number	mE	mN	
LK-SS-02	5898208	407315	fine grained, dark brown, ~50% quartz, submature; Area: stream ~3m wide, moving rapidly, grassy banks, sampled in small eddy
KP-SS-09	5899061	400308	Creek is 6" wide, 1" deep, taken from back eddy. Medium brown sediment.
KP-SS-10	5899141	400107	Creek is 5' wide, 2' deep. Dark brown seds, with 2% flecks of silver and green

Soil Grid 1

Sample Number	Location		Description
	mE	mN	
2011-SG1-01-01	404326	5907849	No Sample, swamp.
2011-SG1-01-02	404322	5907804	No Sample, swamp.
2011-SG1-01-03	404328	5907747	0-5cm moss and charcoal overburden, 5-30cm reddish sandy soil. Sampled @ 20-30cm. Composition: 40% sand, 30% clay, 30% pebbles. Located in forest, sloping down towards the North.
2011-SG1-01-04	404330	5907697	10cm dark brown organic soil, 25cm reb/brown sandy soil. Sampled from 40-50cm. Grey, 50% clay, 30% pebbles, 10% cobbles, 10% sand. Same area, flat sparse large trees.
2011-SG1-01-05	404327	5907650	0-5cm organic, 5-30cm grey with rusty patches. Sampled @ 20-30cm. Composition: 50% pebbles, 40% clay, 10% sand. Located in rolling forest.
2011-SG1-01-06	404325	5907605	8cm brown organic soil, red rotting trees, 10-15cm ruddy brown sandy soil, sample from 25-25cm. 50% clay, 10% sand, 20% cobbles, 20% pebbles.
2011-SG1-01-07	404324	5907549	0-12cm dark organic, 12-30cm greyish brown, 30cm+ groundwater. Sampled @ 20-30cm. Composition: 50% clay, 30% pebbles, 10% sand, 10% cobble. Located in forest.
2011-SG1-01-08	404328	5907499	8cm brown organic soil, red rotting trees, 10-15cm ruddy brown sandy soil, sample from 25-25cm. 60% clay, 25% sand, 20% pebbles, 5% cobble. Grey, no iron staining. Sloping flattening out.
2011-SG1-01-09	404325	5907454	0-6cm dark organic, 6-30cm reddish brown. Sampled @ 20-30cm. Composition: 30% clay, 30% sand, 20% cobble, 20% pebbles. Located in forest.
2011-SG1-01-10	404320	5907400	5cm dark brown organic soil, grey with tinges of brown. 50% pebbles, 20% clay, 20% sand, 10% cobble. Deadfall, mossy ground.
2011-SG1-01-11	404325	5907349	0-4cm mossy organic, 4-25cm greyish brown. Sampled @ 15-25cm. Composition: 40% clay, 30% sand, 20% cobble, 10% pebbles. Located in forest.
2011-SG1-01-12	404324	5907297	5-15cm dark brown organic soil on N facing slope, 50% pebbles, 20% clay, 20% sand, 10% cobble. Grey, wet, sparsely treed, plenty of deadfall, mossy ground.
2011-SG1-01-13	404325	5907249	0-8cm mossy organics, 8-25cm brown soil, 25cm+ groundwater. Sampled @ 15-25cm. Composition: 40% clay, 30% cobble, 20% pebbles, 10% sand. Located in forest, sloping to the South.
2011-SG1-01-14	303319	5907202	10cm dark brown organic soil and roots. Sample is grey, 75% clay, 10% sand, 10% cobble, 5% pebbles. True till. No iron staining, on S facing slope, just up from swamp.
2011-SG1-01-15	404328	5907150	No Sample, swamp in all directions for at least 25m.
2011-SG1-01-16	404324	5907099	No Sample, swamp.

2011-SG1-01-17	404325	5907045	0-12cm dark organics, 12-35cm brown soil. Sampled @ 20-35cm. Composition: 50% pebbles, 30% clay, 20% sand. Taken 5 meters South of ideal grid location due to swamp. Sample taken at boundary between forest and swamp.
2011-SG1-01-18	404328	5907001	At edge of cutblock, 2cm charred soil, right into sandy brown soil. Sampled from 20-30cm. 35% sand, 35% clay and silt, 20% pebbles, 10% cobbles. Likely disturbed soil profile, rounded pebbles and cobbles. Patches of red coarse sand.
2011-SG1-01-19	404326	5906954	0-6cm organics, 6-12cm reddish brown, 12-30cm greyish brown. Sampled @ 20-30cm. Composition: 30% clay, 30% cobble, 20% sand, 20% pebbles. Sample taken 5 meters north of ideal grid location due to road. Located at edge of cutblock and road
2011-SG1-01-20	404324	5906902	In cutblock, 2cm charred soil, right into sandy brown soil. Sampled from 20-30cm. 35% sand, 35% clay and silt, 20% pebbles, 10% cobbles. Likely disturbed soil profile, rounded pebbles and cobbles, charred wood throughout. Patches of red coarse sand.
2011-SG1-02-01	404425	5907848	No sample, located in swamp
2011-SG1-02-02	404421	5907802	No sample, located in swamp
2011-SG1-02-03	404426	5907750	0-10cm moss and charcoal, 10-30cm reddish grey, with black mottling. Sampled @ 15-30cm. 40% clay, 40% sand, 10% pebbles, 10% cobble. Located in forest, sloping to the north.
2011-SG1-02-04	404430	5907701	12cm dark brown organic soil and red rotting organic. Sample is grey with black charcoal smears. 60% clay, 10% sand, 20% pebbles, 10% cobbles. Sparse treed forest, float, mossy floor
2011-SG1-02-05	404423	5907653	0-10cm moss and charcoal. 10-20cm grey with rusty spots. 20cm+ groundwater. Sampled @ 10-20cm. Composition: 30% clay, 30% cobble, 30% pebbles, 10% sand. Located in flat forest, small swampy areas.
2011-SG1-02-06	404423	5907600	8cm dark brown organic soil and live roots. Sampled from 15-25cm, grey/beige, 50% clay, 10% sand, 25% pebbles, 5% cobbles. Ground water at bottom of hole.
2011-SG1-02-07	404426	5907548	0-10cm moss and charcoal, 10-35cm reddish soil. Sampled @ 20-35cm. Composition: 40% cobble 30% pebbles, 20% clay, 10% sand. Cobbles and Pebbles are broken and angular - likely old road fill. Located at boundary between old (50 years) forest and young (15 years) forest.
2011-SG1-02-08	404425	5907503	0-6cm red/brown organic, 6-17cm light brown clay/sand/pebbles. 30% clay, 30% sand, 30% pebbles, 10% cobbles. Area: E to W sloping in mature forest.
2011-SG1-02-09	404427	5907449	0-8cm: dark brown, rooty organic; 8-20cm: medium brown, 40% clay, 50% sand, 10% pebble; Area: flat, mature forest, grassy, mossy
2011-SG1-02-10	404429	5907399	0-4cm black organics, 4-15cm light brown clay/cobbles. 50% clay, 30% cobbles, 15% sand, 10% pebbles, area: flat immature growth.
2011-SG1-02-11	404426	5907350	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.
2011-SG1-02-12	404425	5907300	15cm dark brown organic soil. 10cm medium brown sandy soil. Sample 25-35 cm. 45% grey till clay, 30% coarse sand, 20% pebbles, 5% cobbles <10cm. Same surroundings as 4-12
2011-SG1-02-13	404427	5907250	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.

2011-SG1-02-14	404426	5907201	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-02-15	404427	5907150	8cm dark brown organic soil. Sampled from 10-20 cm. Grey / beige sample. 70% clay, 10% sand, 15% pebbles, 5% cobbles. Dense trees.
2011-SG1-02-16	404426	5907100	5cm grass and organic dark brown soil. Lightly treed south facing slope. Sample from 10-20cm. Light grey / beige. Clay and pebble rich. (50%, 30%) 5% sand, 5% cobble. No sign of Fe leaching.
2011-SG1-02-17	404426	5907050	Cut block edge. 10cm brown and red rot and organic soil. Sample is beige / blonde. 50% cobbles, 40% clay, 10% sand and pebbles.
2011-SG1-02-18	404427	5907000	5cm dark brown organic soil. Sampled from 10 to 25cm. Light brown/beige pebbles. Coarse sand. Rich potentially reworked tills. (40%, 30%) Clays 25%, Rusty cobbles 5%. No Fe staining discrete in till, but potentially homogenized by water saturation. Cutblock, no overburden
2011-SG1-02-19	404427	5906960	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-02-20	404425	5906899	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-03-01	404526	5907849	8cm dark brown organic soil and tree debris. Sampled from 15-30cm. Brown soil, tinge of red. 40% clay, 40% sand, 15% pebbles, 5% cobbles. Densely treed area.
2011-SG1-03-02	404528	5907800	8cm dark brown organic soil and tree debris. Sampled from 15-30cm. Brown soil, tinge of red. 40% clay, 40% sand, 15% pebbles, 5% cobbles. Densely treed area.
2011-SG1-03-03	404527	5907748	0-5cm moss and charcoal overburden, 5-30cm reddish sandy soil. Sampled @ 20-30cm. Composition: 40% sand, 30% clay, 30% pebbles. Located in forest, sloping down towards the North.
2011-SG1-03-04	404528	5907704	Several test pits dug, no mineral soil encountered. Dug to depth of 50cm. All organic dark brown and black soil. 90% silt and mud (organics), 10% angular cobbles. Sample as described above. Depth of 25-40cm. Ground water infiltration.
2011-SG1-03-05	404526	5907651	No Sample, swamp.
2011-SG1-03-06	404525	5907598	No Sample, swamp.
2011-SG1-03-07	404527	5907553	No Sample, swamp.
2011-SG1-03-08	404461	5907493	5cm organic, 15-20 brown soil. Angular pebbles and cobbles. Likely fill. Near Swamp.
2011-SG1-03-09	404526	5907450	15cm dark brown organic soil and root mat. Sampled from 20-35cm. 60% grey clay, 20% sand, 15% pebbles, 5% cobbles. Just 10m north of road / swamp, but horizon appears undisturbed.
2011-SG1-03-10	404519	5907402	15cm organic rich layer and wood debris. Grey sample 15-25cm. 60% clay, 10% sand, 20% pebbles, 10% cobbles. Minor angular cobbles directly at surface.
2011-SG1-03-11	404525	5907350	10cm mottled dark brown and red/brown organic soil with grass and moss. Sample from 20-30cm. Grey / beige clay. 40% sand, 20% cobble, 20% pebble. Cobbles of sulfides bearing volcanic observed in close proximity suggest that is hasn't travelled far.
2011-SG1-03-12	404525	5907293	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.
2011-SG1-03-13	404525	5907250	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.

2011-SG1-03-14	404526	5907198	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.
2011-SG1-03-15	404527	5907149	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-03-16	404525	5907099	8cm dark brown organic soil. Sampled from 10-20 cm. Grey / beige sample. 70% clay, 10% sand, 15% pebbles, 5% cobbles. Dense trees.
2011-SG1-03-17	404525	5907048	5cm brown organic soil, 10cm sandy soil. Sample is 15-25cm. 40% clay, 40% sand, 10% pebbles, 10% cobbles. Densely spaced trees.
2011-SG1-03-18	404525	5906999	Cut block edge. 10cm brown and red rot and organic soil. Sample is beige / blonde. 50% cobbles, 40% clay, 10% sand and pebbles.
2011-SG1-03-19	404525	5906942	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-03-20	404527	5906906	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-04-01	404626	5907852	8cm dark brown organic soil and live roots. Sampled from 15-25cm, grey/beige, 50% clay, 10% sand, 25% pebbles, 5% cobbles. Ground water at bottom of hole.
2011-SG1-04-02	404627	5907801	5cm mottled dark brown / red organic soil. 15cm mixed grey clay with brown sandy soil. Sampled 20-30cm. Tan/brown. 60% clay, 20% sand, 15% pebbles, 5% cobbles. Low lying area - could be former roadcut?
2011-SG1-04-03	404626	5907749	5cm mottled dark brown / red organic soil. 15cm mixed grey clay with brown sandy soil. Sampled 20-30cm. Tan/brown. 60% clay, 20% sand, 15% pebbles, 5% cobbles. Low lying area - could be former roadcut?
2011-SG1-04-04	404630	5907695	10cm mottled dark brown and red/brown organic soil with grass and moss. Sample from 20-30cm. Grey / beige clay. 40% sand, 20% cobble, 20% pebble. Cobbles of sulfides bearing volcanic observed in close proximity suggest that is hasn't travelled far.
2011-SG1-04-05	404626	5907650	10cm mottled dark brown and red/brown organic soil with grass and moss. Sample from 20-30cm. Grey / beige clay. 40% sand, 20% cobble, 20% pebble. Cobbles of sulfides bearing volcanic observed in close proximity suggest that is hasn't travelled far.
2011-SG1-04-06	404630	5907604	3cm dark brown organic soil and grass. Medium sandy brown soil sampled from 5cm-15cm at which point hit bedrock or boulder. 30% clay, 20% sand, 25% cobbles, 15% pebbles. Between 2 outcrops on mound. May not (likely not) sampling same till layer as before, instead soil directly over bedrock.
2011-SG1-04-07	404624	5907558	12cm overburden, grey soil, minimal organic horizon. 40% grey clay, 40% pebbles, 15% cobbles, 5% sand. Could be in former road cut. Rusty pebbles up to 10cm.
2011-SG1-04-08	404627	5907500	Same as above, but weak Fe staining.
2011-SG1-04-09	404626	5907449	in middle of cutblock. 5cm brown soil and patchy gray clay. Sample from 15-30cm. 60% sand, 20% pebbles, 10% cobbles, 10% clay. Medium orangey-brown.
2011-SG1-04-10	404628	5907398	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-04-11	404627	5907348	15cm dark brown organic soil. 10cm medium brown sandy soil. Sample 25-35 cm. 45% grey till clay, 30% coarse sand, 20% pebbles, 5% cobbles <10cm. Same surroundings as 4-12

2011-SG1-04-12	404625	5907297	5cm dark brown organic soil, grass and moss. 10cm transitional zone. Ruddy orange brown, grey/purple clay rich material. Sample from 20-30cm. Grey / brown. 50% clay, 15% sand, 20% pebbles, 15% <10cm cobbles. From densely packed plant.
2011-SG1-04-13	404626	5907252	10cm mottled dark brown and red/brown organic soil with grass and moss. Sample from 20-30cm. Grey / beige clay. 40% sand, 20% cobble, 20% pebble. Cobbles of sulfides bearing volcanic observed in close proximity suggest that is hasn't travelled far.
2011-SG1-04-14	404621	5907200	10cm layer of dark brown organic soil. 5cm layer of grey clay rich soil, dark brown organic soil. Sample from 20-30cm down hole. Light grey / beige. 70% hard pack clay, 20% coarse sand, 10% pebbles, 10% <10cm cobbles. Small south facing slope. Just off road cut, attempted to find undisturbed ground. No rust.
2011-SG1-04-15	404629	5907149	10cm layer of dark brown organic soil. 5cm layer of grey clay rich soil, dark brown organic soil. Sample from 20-30cm down hole. Light grey / beige. 70% hard pack clay, 20% coarse sand, 10% pebbles, 10% <10cm cobbles. Small south facing slope. Just off road cut, attempted to find undisturbed ground. No rust.
2011-SG1-04-16	404645	5907086	5cm grass and organic dark brown soil. Lightly treed south facing slope. Sample from 10-20cm. Light grey / beige. Clay and pebble rich. (50%, 30%) 5% sand, 5% cobble. No sign of Fe leaching.
2011-SG1-04-17	404627	5907051	5cm mottled dark brown / red organic soil. 15cm mixed grey clay with brown sandy soil. Sampled 20-30cm. Tan/brown. 60% clay, 20% sand, 15% pebbles, 5% cobbles. Low lying area - could be former roadcut?
2011-SG1-04-18	404628	5906996	5cm dark brown organic soil. Sampled from 10 to 25cm. Light brown/beige pebbles. Coarse sand. Rich potentially reworked tills. (40%, 30%) Clays 25%, Rusty cobbles 5%. No Fe staining discrete in till, but potentially homogenized by water saturation. Cutblock, no overburden
2011-SG1-04-19	404626	5906950	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-04-20	404626	5906894	In cutblock - 3cm moss overburden, many downed trees. 2cm dark brown organic soil. Composition: Wet saturated clay 40%, sand 40%, pebbles 10%, cobble 10%. Grey / beige. Potentially disturbed till. Sampled from 15-25cm.
2011-SG1-05-01	404728	5907852	No Sample, swamp.
2011-SG1-05-02	404724	5907798	10cm dark brown organic soil and moss and grass roots. Sample from densely packed grey soil. 60% clay, 5% sand, 15% pebble, 20% cobble. Minor Fe staining around clasts. Slightly off grid, but better than no sample.
2011-SG1-05-03	404725	5907750	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-05-04	404725	5907701	15cm of dark brown / red soil. Layer of charcoal from recent burn @ 10-15cm. Sampled at 20-30cm. Grey / beige. 60% clay, 10% sand, 20% pebbles, 10% cobbles. Flat, dense young trees. Cobbles found were highly angular, pebbles rounded. Mixed young angular fill.
2011-SG1-05-05	404726	5907650	15-20cm of dark, medium, reddish brown rotten logs and organic soils. Intense root mat to EOH. Many young trees.
2011-SG1-05-06	404723	5907594	12cm overburden, grey soil, minimal organic horizon. 40% grey clay, 40% pebbles, 15% cobbles, 5% sand. Could be in former road cut. Rusty pebbles up to 10cm.
2011-SG1-05-07	404727	5907551	No Sample, swamp.

2011-SG1-05-08	404725	5907494	10cm medium brown soil and grass. 70% grey/brown clay, 20% sand, 10% pebbles. No cobbles seen, no Fe oxidation. On ENE facing gentle slope
2011-SG1-05-09	404726	5907449	Off grid slightly due to swampy road. 15cm of dark brown soil, thick moss and grass root mat to depth of hole. Sample is tan/brown, 60% clay, 10% sand, 20% pebble, 10% cobble. Located in small clearcut beyond flooded road.
2011-SG1-05-10	404726	5907399	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-05-11	404721	5907298	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-05-12	404720	5907296	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-05-13	404726	5907247	Off grid slightly due to swampy road. 15cm of dark brown soil, thick moss and grass root mat to depth of hole. Sample is tan/brown, 60% clay, 10% sand, 20% pebble, 10% cobble. Located in small clearcut beyond flooded road.
2011-SG1-05-14	404729	5907196	5cm of overburden (grassy moss), 5cm of dark brown organic soil and roots, flat topography. Sampled 10-20cm. Grey Till. Composition: 75% clay, 10% pebbles, 10% cobbles, 5% sand. Trace rust stains around 50% of clasts.
2011-SG1-05-15	404722	5907153	Dug to depth of 50cm, no change. Highly disturbed soil. 30% clay, 30% sand, 20% cobbles, 20% pebbles. Of this, organics (root mat, rotten sticks, etc.) comprise 50%
2011-SG1-05-16	404729	5907095	3cm grass and moss overburden. 3cm dark brown organic and rotting red sticks. Sampled @ 10-20cm. Grey/beige till. Composition: 75% clay, 8% rounded pebbles, 5% sand, 2% cobbles. Weak south slope. No iron staining
2011-SG1-05-17	404728	5907048	No Sample, swamp.
2011-SG1-05-18	404730	5907001	No Sample, swamp.
2011-SG1-05-19	404724	5906954	No Sample, swamp.
2011-SG1-05-20	404725	5906895	Marshes out. 30cm of trickling water over 50m wide swath at edge of cutblock, no sample.
2011-SG1-06-01	404825	5907849	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-06-02	404830	5907808	Off grid slightly due to swampy road. 15cm of dark brown soil, thick moss and grass root mat to depth of hole. Sample is tan/brown, 60% clay, 10% sand, 20% pebble, 10% cobble. Located in small clearcut beyond flooded road.
2011-SG1-06-03	404826	5907750	10cm of grass and rotting wood overburden mixed with dark brown organic soil at quarry edge. Sample from 10-20cm. Grey with mottled rust stains around clast. Composition: 70% clay, 20% pebbles, 10% sand.
2011-SG1-06-04	404827	5907702	12cm dark brown organic soil and grass roots. 4cm mixed layer. Sample from 20-30cm. Grey/beige till. Subangular heterolithic cobble. 60% clay, 10% sand, 20% pebbles, 10% cobble. Located in small clearcut beyond flooded road.

2011-SG1-06-05	404827	5907649	12cm dark brown organic soil and grass roots. 4cm mixed layer. Sample from 20-30cm. Grey/beige till. Subangular heterolithic cobble. 60% clay, 10% sand, 20% pebbles, 10% cobble. Located in small clearcut beyond flooded road.
2011-SG1-06-06	404824	5907615	Had to go off grid, sample placement was on road. Same as last, but at base of organic soil, charcoal present but thinner. Dominantly angular cobbles of rusty volcanics. Could be reworked.
2011-SG1-06-07	404828	5907552	8cm dark brown organic soil. 5cm mixed sand and pebble to cobble layer with charcoal at base. Beige/grey till. 70% clay, 18% cobble, 10% pebble, 2% sand. Flat, densely treed area. Fe staining around clasts.
2011-SG1-06-08	404826	5907500	8cm dark brown organic soil. 5cm mixed sand and pebble to cobble layer with charcoal at base. Beige/grey till. 70% clay, 18% cobble, 10% pebble, 2% sand. Flat, densely treed area. Fe staining around clasts.
2011-SG1-06-09	404827	5907450	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-06-10	404826	5907399	15cm dark brown organic soil. 10cm medium brown sandy soil. Sample 25-35 cm. 45% grey till clay, 30% coarse sand, 20% pebbles, 5% cobbles <10cm. Same surroundings as 4-12
2011-SG1-06-11	404827	5907348	5cm dark brown organic soil, grass and moss. 10cm transitional zone. Ruddy orange brown, grey/purple clay rich material. Sample from 20-30cm. Grey / brown. 50% clay, 15% sand, 20% pebbles, 15% <10cm cobbles. From densely packed plant.
2011-SG1-06-12	404824	5907292	Had to continue past grid location. Sample would have been on road. 5cm dark brown organic and grass. Sampled from 20-30cm, in layer of medium brown organic rich soil. Looks disturbed (sticks, little glacial till). 30% clay and silt. 40% sand, 20% pebbles, 10% cobbles. Area adjacent to road.
2011-SG1-06-13	404825	5907249	10cm mixed dark brown organic soil and red root rot. Sampled at 15-25cm, ground water encountered. Sample is beige / grey. 50% clay, 25% sand, 15% pebbles, 10% cobbles. Same as last, short sample as actual location would be within marsh.
2011-SG1-06-14	404826	5907207	10cm mixed dark brown organic soil and red root rot. Sampled at 15-25cm, ground water encountered. Sample is beige / grey. 50% clay, 25% sand, 15% pebbles, 10% cobbles. Same as last, short sample as actual location would be within marsh.
2011-SG1-06-15	404825	5907147	No Sample, swamp.
2011-SG1-06-16	404827	5907100	NO SAMPLE. Middle of marsh, mossy squishy madness.
2011-SG1-06-17	404826	5907046	No Sample, swamp.
2011-SG1-06-18	404827	5906999	NO SAMPLE. Same as last.
2011-SG1-06-19	404830	5906952	Still in swamp, moving out. Weak oily sheen to surface. 8cm moss mat and organic soil. 50% clay, 20% sand, 25% pebbles, 5% cobbles. Medium brown ground water soaked mud.
2011-SG1-06-20	404825	5906900	20cm medium brown sandy soil, grass and roots to bottom of hole. Soil sample is medium brown. 50% clay, 20% sand, 15% pebbles, 15% cobbles. Just 10m off main logging road (Blue 2500)
2011-SG1-07-01	404927	5907850	10cm mixed dark brown organic soil and red root rot. Sampled at 15-25cm, ground water encountered. Sample is beige / grey. 50% clay, 25% sand, 15% pebbles, 10% cobbles. Same as last, short sample as actual location would be within marsh.

2011-SG1-07-02	404927	5907794	15cm medium brown overburden, sand, soil, and charred sticks. Sample from 20-35cm. Tan / slightly reddy brown. 40% clay, 40% sand, 15% pebble, 5% cobble. Flat, densely treed. Boundary change between overlying soil and sample arbitrarily based on clay content.
2011-SG1-07-03	404927	5907748	15cm medium brown overburden, sand, soil, and charred sticks. Sample from 20-35cm. Tan / slightly reddy brown. 40% clay, 40% sand, 15% pebble, 5% cobble. Flat, densely treed. Boundary change between overlying soil and sample arbitrarily based on clay content.
2011-SG1-07-04	404924	5907701	20cm medium brown sandy soil, grass and roots to bottom of hole. Soil sample is medium brown. 50% clay, 20% sand, 15% pebbles, 15% cobbles. Just 10m off main logging road (Blue 2500)
2011-SG1-07-05	404928	5907649	15cm medium brown overburden, sand, soil, and charred sticks. Sample from 20-35cm. Tan / slightly reddy brown. 40% clay, 40% sand, 15% pebble, 5% cobble. Flat, densely treed. Boundary change between overlying soil and sample arbitrarily based on clay content.
2011-SG1-07-06	404925	5907598	12cm dark brown organic soil and root mat. Sampled 2-30cm, tan / light orange tinge (Fe staining). 40% clay, 30% sand, 20% cobble, 10% pebbles. Located 20m beyond overgrown boggy road. Flat, perfectly aligned rows of trees.
2011-SG1-07-07	404926	5907549	12cm dark brown organic soil and root mat. Sampled 2-30cm, tan / light orange tinge (Fe staining). 40% clay, 30% sand, 20% cobble, 10% pebbles. Located 20m beyond overgrown boggy road. Flat, perfectly aligned rows of trees.
2011-SG1-07-08	404926	5907502	15-20cm of dark, medium, reddish brown rotten logs and organic soils. Intense root mat to EOH. Many young trees.
2011-SG1-07-09	404927	5907448	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-07-10	404951	5907388	15cm of medium brown organic soil and grass roots. Sampled at 20-35cm. Brown. 50% sand, 20% pebbles, 20% cobbles, 10% clay. Back to sand dominated samples.
2011-SG1-07-11	404923	5907350	Tightly spaced Trees
2011-SG1-07-12	404924	5907297	15cm red / brown organic soil and root mat. Mixed grey / tan sample. 35% clay, 35% sand, 10% cobble, 10% pebble. Like a mixture of snady soil, and clay rich till. Reworked?
2011-SG1-07-13	404928	5907249	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.
2011-SG1-07-14	404921	5907203	10cm of brown organic soil. From 15-30cm grey, ground water filled sludge. 60% clay, 20% pebbles, 10% sand, 10% cobbles. Would be swamp if not so warm.
2011-SG1-07-15	404926	5907150	
2011-SG1-07-16	404928	5907095	25 cm dark brown, red and charcoal overburden under thick moss mat. Sample is grey / beige. 45% clay, 25% sand, 20% pebbles, 10% cobbles. Just beyone tiny creek draining east. Mix of clay till and sand.
2011-SG1-07-17	404926	5907050	3 cm moss, grass and dark brown organic soil. 10cm medium brown sandy soil. Sampled from 15-25cm. Blonde / brown colour. 40% clay, 20% sand, 25% cobbles, 15% pebbles.

2011-SG1-07-18	404922	5907000	10cm dark brown and red rotten trees and organic soil. Ground water encountered at 25cm. Grey/beige sludge. 30% cobbles, 30% pebbles, 30% clay, 10% sand. In boggy area...
2011-SG1-07-19	404926	5906949	
2011-SG1-07-20	404929	5906897	10cm dark brown and red rotten trees and organic soil. Ground water encountered at 25cm. Grey/beige sludge. 30% cobbles, 30% pebbles, 30% clay, 10% sand. In boggy area...
2011-SG1-08-01	405026	5907849	
2011-SG1-08-02	405028	5907799	thin 5cm dark brown organic soil. 5-10cm medium brown with grass root mat. Sampled at 10-20cm, ground water at bottom of hole. Grey / brown clay rich soil. 60% clay, 10% sand, 15% cobbles, 15% pebbles. Sampled from minor depression 20m from Blue road. Minor Fe staining around clasts.
2011-SG1-08-03	405029	5907749	
2011-SG1-08-04	405027	5907698	12cm organic soil and moss mat. 12-20cm medium brown with grass root mat. Sampled at 12-20cm, ground water at bottom of hole. Grey / brown clay rich soil. 60% clay, 10% sand, 15% cobbles, 15% pebbles. Sampled from minor depression 20m from Blue road. Minor Fe staining around clasts.
2011-SG1-08-05	405026	5907649	thin 5cm dark brown organic soil. 5-10cm medium brown with grass root mat. Sampled at 10-20cm, ground water at bottom of hole. Grey / brown clay rich soil. 60% clay, 10% sand, 15% cobbles, 15% pebbles. Sampled from minor depression 20m from Blue road. Minor Fe staining around clasts.
2011-SG1-08-06	405021	5907598	5cm dark brown organic soil, moss mat, and grass roots, extending to 10cm. Rusty red/brown dry soil mixed with many angular rusty pebbles and cobbles: likely old road 15m north. 20% clay, 40% sand, 20% cobbles, 20% pebbles.
2011-SG1-08-07	405027	5907548	
2011-SG1-08-08	405026	5907503	15cm dark brown organic soil and root mat. Sampled from 20-35cm. 60% grey clay, 20% sand, 15% pebbles, 5% cobbles. Just 10m north of road / swamp, but horizon appears undisturbed.
2011-SG1-08-09	405026	5907450	10-12cm of dark brown/red rot organic soil. Sampled from 20-30cm. Beige / grey. 60% clay, 30% sand, 10% pebbles. SE facing, sloped down to lake. Looks intact, but well drained.
2011-SG1-08-10	405025	5907400	10-12cm of dark brown/red rot organic soil. Sampled from 20-30cm. Beige / grey. 60% clay, 30% sand, 10% pebbles. SE facing, sloped down to lake. Looks intact, but well drained.
2011-SG1-08-11	405026	5907349	thin 5cm dark brown organic soil. 5-10cm medium brown with grass root mat. Sampled at 10-20cm, ground water at bottom of hole. Grey / brown clay rich soil. 60% clay, 10% sand, 15% cobbles, 15% pebbles. Sampled from minor depression 20m from Blue road. Minor Fe staining around clasts.
2011-SG1-08-12	405021	5907301	3 pits dug, 2 reveal ground water at surface, 3rd dug to depth of 50cm, all organic material. 20m from lake (swot lake) Have to abandon
2011-SG1-08-13	405026	5907250	0-15cm dark brown organics, 150-39cm light grey/medium, brown water saturated soil. Water table at 20cm. Sampled 18-25cm. 45% medium grey/brown sand, 20% clay, 15% pebbles, 20% organics. Area: in a swamp, had to move 10 meters north to get a sample, flat and wet.

2011-SG1-08-14	405027	5907198	Low lying swampy area about 35m west of lake. Hole dug to 35cm depth, ground water infiltration, halfway full. No mineral soil encountered, sample dark brown organic material. 30% clay and silt.
2011-SG1-08-15	405024	5907146	0-15cm dark brown organics, 15039cm light grey/medium, brown water saturated soil. Water table at 20cm. Sampled 18-25cm. 45% medium grey/brown sand, 20% clay, 15% pebbles, 20% organics. Area: in a swamp, had to move 10 meters north to get a sample, flat and wet.
2011-SG1-08-16	405025	5907106	Low lying swampy area about 50m west of lake. Hole dug to 35cm depth, ground water infiltration, halfway full. No mineral soil encountered, sample dark brown organic material. Sample is 50% cobbles and pebbles, 40% organic soil, 10% clay and sand.
2011-SG1-08-17	405025	5907050	0-15cm dark brown organics, 15039cm light grey/medium, brown water saturated soil. Water table at 20cm. Sampled 18-25cm. 45% medium grey/brown sand, 20% clay, 15% pebbles, 20% organics. Area: in a swamp, had to move 10 meters north to get a sample, flat and wet.
2011-SG1-08-18	405023	5906995	10cm dark brown organic soil and dense root mat from trees. Mossy overburden. Sampled at 15-25cm. Beige / brown clay rich soil / till. 30% clay, 20% sand, 15% pebbles, 15% cobbles, 1 large boulder (30cm long axis at centre of hole). Low lying mossy mounds, sparse old trees.
2011-SG1-08-19	405027	5906948	thin 5cm dark brown organic soil. 5-10cm medium brown with grass root mat. Sampled at 10-20cm, ground water at bottom of hole. Grey / brown clay rich soil. 60% clay, 10% sand, 15% cobbles, 15% pebbles. Sampled from minor depression 20m from Blue road. Minor Fe staining around clasts.
2011-SG1-08-20	405025	5906899	10cm dark brown organic soil and dense root mat from trees. Mossy overburden. Sampled at 15-25cm. Beige / brown clay rich soil / till. 30% clay, 20% sand, 15% pebbles, 15% cobbles. Low lying mossy mounds, sparse old trees.
2011-SG1-09-01	405124	5907850	0-10cm: moss, dark brown/black organic; 10-20cm: grey/-brown, 50% clay, 40% sand, 10% pebble; area: flat, mossy, immature forest
2011-SG1-09-02	405129	5907809	0-15cm dark brown organics, 15039cm light grey/medium, brown water saturated soil. Water table at 20cm. Sampled 18-25cm. 45% medium grey/brown sand, 20% clay, 15% pebbles, 20% organics. Area: in a swamp, had to move 10 meters north to get a sample, flat and wet.
2011-SG1-09-03	405125	5907751	0-4cm dark brown organics, 4-25 cm light grey sands and clays. Sampled from 7-20cm. 75% light grey clays, 20% sands, 5% pebbles. Area: Flat immature forest, dry.
2011-SG1-09-04	405126	5907702	0-10cm: brown/black organic-rich soil, mossy; 8-15cm: grey-brown sand, becoming coarser towards 15 cm depth, 40% pebble, 50% sand, 10% silt/clay; area: flat, immature forest, very swampy 2m to south
2011-SG1-09-05	405127	5907649	0-10cm black organics, 10-20cm light grey clays, 20cm+ water table. Sampled from 10-20cm. 30% light grey clays, 30% sands, 20% pebbles. Area: east of swamp.
2011-SG1-09-06	405127	5907599	0-8cm: dark brown organic, lots of moss and roots; 8-23cm: grey-brown, 80%clay, 15% silt, 5% sand; area: flat, immature forest
2011-SG1-09-07	405126	5907550	0-5cm dark brown organics, 5-25cm brown/orange clay sand mix. Sampled from 10-20cm. 65% Orange brown clay, 35% sand. Area: immature growth sloping N to S.
2011-SG1-09-08	405126	5907499	0-12 cm: red/brown wood and organic. 12-30cm: light grey clays (water saturated) sampled from 12-30cm. 80% light grey clay, 15% sand, 5% pebbles. Area: flat immature forest, light swamp to the south.

2011-SG1-09-09	405124	5907452	0-10cm: red-brown organic; 10-20cm: grey-brown, 50%clay, 30% sand, 20% pebble; watertable at 20cm; area: flat, immature forest
2011-SG1-09-10	405125	5907398	0-8cm: organic rich and black/dark brown, 8-25cm: grey clay/sand. Sampled from 10-25 cm. 45% Light to medium grey/brown clay, 40% sand, 15% pebbles. Area: North of lake in flat immature growth
2011-SG1-09-11			No sample, lake.
2011-SG1-09-12			No sample, lake.
2011-SG1-09-13			No sample, lake.
2011-SG1-09-14			No sample, lake.
2011-SG1-09-15			No sample, in swamp near lake.
2011-SG1-09-16	405123	5907101	010-cm: moss, roots, black organics; 10-30cm: red-brown decaying wood fragments, roots; 30-60cm: dark brown-black soil; 60-70cm: dark brown, 60% clay, 30% sand, 10% pebble; Area: thick moss, dense mature forest, gently dipping N
2011-SG1-09-17	405127	5907001	No sample, in middle of large swamp.
2011-SG1-09-18	405128	5906999	0-8cm: moss, black organic; 8-20cm: light brown-grey, 30% clay, 40% sand, 15% pebble, 15% cobble; Area: thick moss, dense mature forest, gently dipping N
2011-SG1-09-19	405128	5906949	0-8cm orange/brown organic, 8-27cm grey brown clay/sand/pebbles. 55% clay, 30% sand, 15% pebbles. Area: flat mature forest.
2011-SG1-09-20	405127	5906896	0-8cm: dark brown-red organic; 8-20cm: reddish brown, 60% clay, 20% sand, 10% pebble, 10% cobble; Area: cutblock, new growth, dipping gently N, gravel road 5m to south running E-W
2011-SG1-10-01	405225	5907850	0-7cm: red-brown, black organic, some rounded cobbles; 7-20cm: red-brown, 50% clay, 45% sand, 5% pebble; area: flat, immature forest, ground covered in moss, needles
2011-SG1-10-02	405226	5907799	0-5 cm dark brown organics, 5-20 cm light grey clay/sand. Sampled from 5-18cm. 40% light grey/brown clay, 40% sand, 15%pebbles, 5% cobble. Area: immature flat growth, moderately dry.
2011-SG1-10-03	405225	5907748	0-8cm dark brown organics, 8-22cm light grey/brown sand/clay. Sampled from 10-20cm. 60% light grey snads, 25% clay, 15% pebbles. Area: flat immature growth, soil is damp.
2011-SG1-10-04	405221	5907701	0-10cm: moss, dark brown organic; 10-20cm: grey-brown 40% clay, 50% sand, 10% pebble; Area: flat, swampy, immature forest
2011-SG1-10-05	405226	5907650	0-7cm: dark brown organics, 7-23cm Medium brown sand/clay. Sampled from 8-18cm. 40% clay, 40% sand, 20% pebbles. Area: flat area with mature growth.
2011-SG1-10-06	405228	5907599	0-6cm dark brown organic, 6-20cm light grey clay/sand/cobble. 50% light grey clay, 20% clobber, 20% sand, 10% pebble. Area: N-S sloping mature forest.
2011-SG1-10-07	405228	5907550	0-8cm medium dark brown organics, 8-18cm light grey sand/clay, 18cm+ water table. 40% sand, 30% clay, 30% pebbles. Area: N-S sloping mature forest.
2011-SG1-10-08	405225	5907499	0-7cm dark brown organics, 7-18cm light/medium grey/brown clay/sand. 60% clay, 30% sand, 10% pebbles. Area: flat mature forest.
2011-SG1-10-09	405225	5907448	0-6cm dark brown organic, 6-20cm light grey/brown sand/clay. 40% clay, 40% sand, 15% pebbles, 5% cobbles. Area: flat mature forest.
2011-SG1-10-10	405226	5907394	0-6cm dark brown organic, 6-20cm light grey/brown clay/sand. 55% sand, 25% clay, 20% pebbles. Area flat mature forest just N of lake.
2011-SG1-10-11			No sample, lake.
2011-SG1-10-12			No sample, lake.

2011-SG1-10-13			No sample, lake.
2011-SG1-10-14			No sample, lake.
2011-SG1-10-15	405226	5907149	light grey/brown/black clay/sand, 14-17cm grey clays. Sampled from 7-14cm. 70% clay, 15% sand, 15% pebbles. Area: on edge of lake sloping down S-N
2011-SG1-10-16	405226	5907099	0-10cm: moss, roots, dark brown organic; 10-20cm: light grey-brown, 50% clay, 20% sand, 15% pebble, 15% cobble; Area: thick mossy terrain, mature dense forest, dipping to north
2011-SG1-10-17	405226	5907050	0-10cm black organics, 10-20cm light grey/brown clay/pebbles. 55% clay, 15% sand, 30% pebbles. Area: sloping S-N in mature forest.
2011-SG1-10-18	405231	5906999	0-10cm: moss, roots, dark brown organic; 10-20cm: light grey-brown, 70% clay, 25% sand, 5% pebble; Area: thick moss, mature dense forest, gently dipping N
2011-SG1-10-19	405226	5906949	0-6cm dark brown organic, 6-17cm brown/grey clay/sand. 55% clay, 40% sand, 5% pebbles. Area: flat mature forest.
2011-SG1-10-20	405230	5906902	0-5cm: moss, dark brown-black organic; 5-20cm: light grey brown, 70% clay, 20% sand, 10% pebble; 20-22cm: light grey clay; Area: thick moss, small opening in dense mature forest, dipping N

Soil Grid 2

Sample Number	Location		Description
	mE	mN	
2011-SG2-01-01	5894553	405301	0-5cm dark brown organic, 5-20cm light brown/orange clay. 30% clay, 25% pebbles, 25% cobbles, 20% sand. Area: mature forest.
2011-SG2-01-02	5894502	405305	0-14cm black organic, 14-25cm light grey brown clay/pebbles. 60% clay, 15% sand, 25% pebbles. Area: N of swamp, flat.
2011-SG2-01-03			No sample, swamp.
2011-SG2-01-04			No sample, swamp.
2011-SG2-01-05			No sample, in 100m+ swamp.
2011-SG2-01-06			No sample, near road, several feet of rotting vegetation.
2011-SG2-01-07	5894250	405301	0-3 cm black organic, 3-10 cm orange brown wood organic, 10-16 cm light grey clay/cobbles, water at 16cm. 70% cobbles, 15% clay, 10% pebbles, 5% sand, Area: flat, mature growth E of swamp.
2011-SG2-01-08	5894199	405302	0-7cm, orange/red/brown organic, light grey clay/pebbles. 30% light grey clay, 20% sand, 30% cobbles. Area: clearcut
2011-SG2-01-09	5894149	405303	0-4 cm dark brown organic, 4-18cm light brown/orange clay, 50% clay, 30% pebbles, 15% sand, 5% cobbles. Area: clearcut
2011-SG2-01-10	5894098	405303	0-4cm black organics, 4-15cm light grey clay/pebbles. 60% light grey clay, 15% pebbles, 15% sand, 10% cobbles, Area: in clearcut, flat, dry.
2011-SG2-01-11	5894050	405301	12cm dark brown organic soil, rotting organic, root mass. Sampled 20-25cm. 40% pebbles, 30% clay, 20% sand, 10% cobbles. Lightly treed just beyond cutblock, 20m.
2011-SG2-01-12	5894000	405303	12cm dark brown organic soil, rotting organic, root mass. Sampled 20-25cm. 40% pebbles, 30% clay, 20% sand, 10% cobbles. Lightly treed just beyond cutblock, 20m.
2011-SG2-01-13	5893948	405300	10cm dark brown organic soil, rotting organic root mass. 20cm sandy reddish soil. Sampled 30-45cm. 50% clay, 20% pebbles, 20% sand, 10% cobbles. Grey/beige. Lightly treed edge of cutblock.

2011-SG2-01-14	5893912	405292	10cm dark brown organic soil, root mass. Sampled 15-25cm, ground water at bottom of hole. Sample is grey with iron staining throughout from pebbles. 70% clay, 10% sand, 10% pebbles, 10% cobbles. Off grid at edge of swamps.
2011-SG2-01-15			No sample, swamp with stubby trees.
2011-SG2-01-16	5894599	405302	0-12cm dark brown organic soil. 60% clay, 20% pebbles, 15% sand, 5% cobble. Area is sparse trees 50m from edge of cutblock.
2011-SG2-01-17	5894652	405305	0-5cm dark brown organic soil with roots throughout. Sampled 15-25cm. 60% sand, 20% clay, 10% pebbles, 10% cobble. Area is cutblock.
2011-SG2-01-18	5894698	405299	0-8cm dark brown organic soil with roots and mossmat. Sampled at 15-25cm. 40% grey/beige clay, 40% pebbles, 15% sand, 5% cobble. Area is cutblock with 3-5 year old saplings.
2011-SG2-01-19	5894749	405301	0-5cm dark brown/red organic soil. Compacted clay layer. Sampled at 10-15cm. 70% clay, 20% pebbles, 5% sand, 5% cobbles. Not a great estimation due to poor layer penetration. Minor iron stains within clay layer likely from pebbles. Area is cutblock.
2011-SG2-01-20	5894799	405301	0-8cm dark brown organic soil with roots. Sampled at 15-30cm. 40% clay, 20% pebbles, 15% cobble, 25% sand. Grey with iron stains around approx 5% of clasts (1cm). In cutblock.
2011-SG2-02-01			NO SAMPLE; Area: swamp
2011-SG2-02-02	5894504	405399	0-50cm: dark brown/black organic; 50-55cm: grey brown, 70% clay, 30% sand; Area: mature forest, becoming swampy, thick moss, dipping gently N
2011-SG2-02-03	5894448	405400	0-8cm: dark brown organic; 8-20cm: light grey-brown, 50% clay, 30% sand, 10% pebble, 10% cobble; Area: cutblock, new growth, dipping gently N
2011-SG2-02-04	5894400	405401	0-10cm: dark brown-red organic; 10-25cm: grey-brown, 30% clay, 30% sand, 30% pebble, 10% cobble; Area: cutblock, gently dipping N, new growth
2011-SG2-02-05	5894359	405403	sample taken 10m north of proper grid location due to road running E-W; 0-20cm: brown, loosley-consolidated organic; 20-35cm: light grey-brown, 50% clay, 30% sand, 10% pebble, 10% cobble; Area: flat, cutblock, new growth, ditch and road 2m to south
2011-SG2-02-06	5894299	405401	0-8cm: dark red-brown organic; 8-25cm: light grey-brown, 45% clay, 40% sand, 10% pebble, 5% cobble; Area: flat, cutblock, new growth
2011-SG2-02-07	5894251	405400	0-10cm: dark brown organic; 10-25cm: light brown-grey, 40% clay, 10% sand, 20% pebble, 30% cobble; Area: flat, cutblock, new growth
2011-SG2-02-08	5894199	405401	0-10cm: dark brown organic; 10-25cm: light grey-brown, 55% clay, 35% sand, 10% pebble; Area: flat, cutblock, new growth
2011-SG2-02-09	5894150	405399	0-10cm: dark brown organic; 10-25cm: light brown-grey, 60% clay, 30% sand, 10% pebble; Area: flat, cutblock, new growth
2011-SG2-02-10	5894097	405402	0-4cm: dark brown organic; 4-18cm: light grey-brown, 80% clay, 15% sand, 5% pebble; Area: flat, cutblock, new growth
2011-SG2-02-11	5894049	405401	0-10cm rotting wood, 10-30cm grey clay with rusty spots. Sampled@ 20-30cm. Composition: 50% clay, 30% cobble, 10% pebble, 10% sand. Located in flat cutblock.
2011-SG2-02-12	5894000	405401	0-2cm organic, 2-10cm reddish soil, 10-30cm greyish brown soil. Sampled @ 20-30cm. Composition: 40% clay, 30% cobble, 20% pebbles, 10% sand. Located in flat cutblock.

2011-SG2-02-13	5893949	405402	0-6cm organic, 6-15cm reddish soil, 15-35cm grey soil. Sampled @ 20-35cm. Composition: 40% clay, 30% sand, 20% cobble, 10% pebbles. Located in flat cutblock.
2011-SG2-02-14	5893901	405401	0-10cm moss and organic, 10-39cm grey soil. Sampled @ 20-30cm. Composition: 30% clay, 30% cobble, 20% sand, 20% pebbles. Located in flat cutblock.
2011-SG2-02-15	5893851	405403	0-15cm dark organic, 15-35cm grey with rusty patches. Sampled @ 20-35cm. Composition: 70% clay, 20% pebbles, 10% sand. Located in forest, thick brush, wet soil.
2011-SG2-02-16	5894599	405401	0-5cm organic, 5-30cm reddish brown. Sampled @ 20-30cm. Composition: 50% clay, 30% sand, 20% pebbles. Located in cutblock
2011-SG2-02-17	5894650	405399	0-10cm organic, 10-30cm grey soil. Sampled @ 20-30cm. Composition: 40% clay, 25% sand, 20% cobble, 15% pebbles. Located in Cutblock
2011-SG2-02-18	5894701	405400	0-10cm organic, 10-30cm grey soil. Sampled @ 20-30cm. Composition: 40% clay, 25% sand, 20% cobble, 15% pebbles. Located in Cutblock
2011-SG2-02-19	5894750	405401	0-10cm organic, 10-30cm grey soil. Sampled @ 20-30cm. Composition: 40% clay, 25% sand, 20% cobble, 15% pebbles. Located in Cutblock
2011-SG2-02-20	5894799	405403	0-10cm organic, 10-30cm grey soil. Sampled @ 20-30cm. Composition: 60% clay, 20% sand, 20% pebbles. Located in Cutblock
2011-SG2-03-01	5894549	405502	0-5cm: dark brown-black organic; 5-20cm: light brown-grey, 50% clay, 35% sand, 10% pebble, 5% cobble; cutblock, new growth, gently dipping N
2011-SG2-03-02	5894508	405502	sample taken 10m S of grid location due to swamp; 0-10cm: dark brown/black organic; 10-25cm: light brown-grey, reddish in areas, 50% clay, 25% sand, 15% pebble, 10% cobble; Area: flat, cutblock, new growth, swampy
2011-SG2-03-03	5894449	405500	0-8cm: dark brown organic; 8-20cm: light brown-grey, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, dipping gently N
2011-SG2-03-04	5894403	405504	0-8cm: dark brown-red organic; 8-20cm: reddish brown, 60% clay, 20% sand, 10% pebble, 10% cobble; Area: cutblock, new growth, dipping gently N, gravel road 5m to south running E-W
2011-SG2-03-05	5894349	405502	0-8cm: dark brown organic; 8-25cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, flat, on edge of small localized burn
2011-SG2-03-06	5894298	405502	0-10cm: black organic; 10-25cm: light grey brown, 50% clay, 30% sand, 10% pebble, 10% cobble; Area: flat, cutblock, new growth
2011-SG2-03-07	5894250	405500	0-10cm: dark brown organic; 10-25 cm: light grey brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, flat, new growth
2011-SG2-03-08	5894199	405503	0-6cm: brown-red organic; 6-20cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: flat, cutblock, new growth
2011-SG2-03-09	5894147	405502	0-8cm: dark brown/black organic; 8-25cm: light brown-grey, 50% clay, 30% sand, 10% pebble, 10% cobble; Area: flat, cutblock, new growth
2011-SG2-03-10	5894098	405500	0-9cm dark brown/black organic, 9-21cm light medium brown grey clay/pebbles. 30% pebbles, 20% cobbles, 20% sand. Area: flat cutblock.
2011-SG2-03-11	5894053	405503	15cm brown soil. Sampled 25-35cm. Grey with minor iron around clasts. 40% clay, 30% pebbles, 20% sand, 10% cobbles.
2011-SG2-03-12	5894002	405504	20cm red/brown sandy soil and roots. Sampled from 30-40cm. Grey/brown, 50% clay, 30% sand, 15% pebbles, 5% cobbles. In cutblock.

2011-SG2-03-13	5893950	405499	10cm dark brown organic soil, roots. 10cm sandy brown soil. Sampled 20-30cm. 50% clay, 20% pebbles, 20% sand, 10% cobbles. Minor iron staining around clasts. In cutblock.
2011-SG2-03-14	5893900	405497	Back in cutblock, 10cm dark brown organic soil. Sampled 15-25cm. 20% clay, 40% sand, 40% pebbles.
2011-SG2-03-15	5893850	405500	10cm dark brown organic soil and roots. Sampled from 15-25cm. 80% clay, 10% sand, 10% pebbles. Grey with 5cm brown/red halos surrounding clasts. Sample contains both material.
2011-SG2-03-16	5894600	405500	0-20cm dark brown organic soil. Sampled from 30-40cm, grey/beige. 50% clay, 20% sand, 15% pebbles, 15% cobbles. In sparse trees between two cutblocks.
2011-SG2-03-17	5894649	405503	0-5cm dark brown organic soil. Sampled from 20-30cm, beige with red coarse sand patches. 50% clay, 20% sand, 20% pebbles, 10% cobbles, minor coal pieces throughout. In cutblock.
2011-SG2-03-18	5894702	405507	0-10cm dark brown organic soil and roots. Sampled from 15-25cm, medium brown. 40% clay, 40% sand, 15% pebbles, 5% cobble. Between cutblock and main road.
2011-SG2-03-19	5894753	405500	0-10cm dark brown organic soil and root mat. Sampled from 20-30cm. Grey/brown with tinges of iron around some clasts. 40% clay, 20% sand, 20% pebbles, 20% cobble. In tree stand between cutblock and road.
2011-SG2-03-20	5894806	405501	0-10cm dark brown organic soil and roots. Slightly off grid due to road. Sampled from 20-30cm. Grey/beige. 40% clay, 25% sand, 20% cobble, 15% pebbles, all rounded. In cutblock.
2011-SG2-04-01	5894548	405603	0-25 cm light grey brown soil. 30% cobble, 30% pebbles, 20% clay, Area: side of road in clearcut.
2011-SG2-04-02	5894502	405588	Moved 15 m west off of grid due to road. 0-7cm black organic, 70-18cm light grey clay/pebbles. 30% cobbles, 30% pebbles, 30% clay, 10% sand. Area: clearcut 15m west of road
2011-SG2-04-03	5894452	405599	0-5cm brown organic, 5-20cm light brown clay, pebbles, cobble. 30% light brown clay, 20% sand, 25% cobble, 25% pebbles. Area: on edge of cutblock, 5m west of road
2011-SG2-04-04	5894401	405602	0-4cm medium brown organic, 4-18cm light brown /grey clay/pebbles. 60% clay, 30% pebbles, 5% sand, 5% cobbles. Area: flat cutblock, 15m west of road.
2011-SG2-04-05	5894351	405602	0-10cm dark brown/black organic, 10-16cm light brown/grey, clay/pebbles. 35% clay, 30% sand, 25% pebbles, 10% cobbles. Area: flat cutblock, 20m west of road.
2011-SG2-04-06	5894300	405600	0-4cm brown/black patchy organic, 4-30cm light brown clay/sand. 30% clay, 30% sand, 20% pebbles, 20% cobbles. Area: flat cutblock, 40m west of road, was burned in last 5 years.
2011-SG2-04-07	5894249	405602	0-3cm black organic, 3-16cm light brown/grey clay/sand, 50% clay, 35% sand, 10% pebbles, 5% cobbles, Area: same as last
2011-SG2-04-08	5894200	405600	0-13cm medium dark brown organic, 13-25cm light medium brown clay/pebbles. 55% clay, 30% pebbles, 10% sand, 5% cobbles. Area: cutblock.
2011-SG2-04-09	5894147	405603	0-8cm medium brown organic, 8-27cm brown/orange clay/sand. 40% clay, 40% sand, 20% pebbles. Area: S to N sloping unplanted cutblock.
2011-SG2-04-10	5894100	405602	0-19 cm brown organic, 10-22cm brown orange clay/sand. 40% clay, 45% sand, 15% pebbles. Area: east to west sloping cutblock.

2011-SG2-04-11	5894050	405603	0-2cm organics, 2-10cm reddish soil, 10-25cm greyish brown. Sampled @ 15-25cm. Composition: 35% clay, 30% sand, 25% pebbles, 10% cobble. Located in cutblock, sloping to west.
2011-SG2-04-12	5894000	405601	0-5cm mossy organic, 5-30cm reddish brown. Sampled @ 20-30cm. Composition: 40% clay, 30% sand, 20% pebbles, 10% cobble. Located in cutblock, sloping to west.
2011-SG2-04-13	5893950	405603	0-3cm grass and organic, 3-30cm greyish brown. Sampled @ 20-30cm. Composition: 40% sand, 30% clay, 25% pebbles, 5% cobble. Located in cutblock, sloping down to the west.
2011-SG2-04-14	5893898	405601	0-6cm mossy organic, 6-35cm brownish grey. Sampled @ 20-35cm. Composition: 80% clay, 10% pebbles, 5% sand, 5% cobble. Very sticky. Located in forest, sloping down to the south west.
2011-SG2-04-15			No sample, swamp
2011-SG2-04-16	5894600	405602	0-5cm organic, 5-35cm reddish-brown/grey soil. Sampled @ 20-30cm. Composition: 60% clay, 20% sand, 15% cobble, 5% pebbles. Located in cutblock.
2011-SG2-04-17	5894648	405602	0-20cm organic, 20-50cm dark organic/clay mix. Sampled @ 30-40cm. Composition: 50% organic, 50% clay. Located in cutblock
2011-SG2-04-18	5894703	405598	0-15cm dark organic, 15-30cm grey soil. Sampled @ 20-30cm. Composition: 40% clay, 40% sand, 10% pebbles, 10% cobble. Located in cutblock.
2011-SG2-04-19	5894750	405601	0-10cm dark organic, 10-30cm grey/brown with rusty spots. Composition: 70% clay, 20% sand, 10% pebbles. Located in cutblock
2011-SG2-04-20	5894799	405602	0-15cm organic/clay mix, 15-30cm grey with rusty spots. Sampled @ 20-30cm. Composition: 50% clay, 20% sand, 20% cobble, 10% pebbles. Located in cutblock
2011-SG2-05-01	5894549	405701	0-5cm black brown organic, 5-22cm light grey clay/pebble/cobble. 20% clay, 30% cobble, 40% pebbles, 10% sand. Area: flat cutblock.
2011-SG2-05-02	5894496	405700	0-10cm red/orange organic, 10-20cm orange/grey clay. 30% clay, 20% sand, 50% pebbles. Area: flat cutblock.
2011-SG2-05-03	5894450	405702	0-6cm dark brown organic, 6-20cm light grey clay/sand. 25% clay, 35% sand, 15% pebbles, 25% cobble. Area: flat cutblock
2011-SG2-05-04	5894399	405703	0-5cm dark brown organic, 5-20cm light brown/orange clay. 60% clay, 25% pebbles, 10% cobble, 5% sand. Flat cutblock.
2011-SG2-05-05	5894343	405701	0-16cm black organic, 16-26cm grey/brown clay/cobble/pebble. 35% clay, 40% cobble, 20% pebbles, 5% sand. Area: flat cutblock, S of swamp.
2011-SG2-05-06	5894298	405703	0-20cm black organic, 20-23cm brown clay, 23cm+ water. 60% clay, 20% sand, 20% pebbles. Area: Swampy and flat, cutblock.
2011-SG2-05-07			No sample, swamp.
2011-SG2-05-08	5894202	405702	0-4cm dark brown organic, 4-20cm orange/brown clay/sand. 50% clay, 30% sand, 20% pebbles. Area: slopes from S to N cutblock.
2011-SG2-05-09	5894148	405700	0-6cm dark brown organic, 6-19cm brown/orange sands. 55% sand, 20% clay, 15% pebbles, 10% cobbles. Area sloping from SW to NE immature forest.
2011-SG2-05-10	5894099	405701	0-8cm brown organic, 8-18cm brown/orange sand/clay. 25% clay, 30% sand, 25% pebbles, 10% cobbles. Area: slopes from SW to NE in immature forest near road 10m to the east.
2011-SG2-05-11	5894052	405703	Shallow sample, could not penetrate cobble rich layer in three holes. Sampled 10-15cm. Medium brown. 20% clay, 20% sand, 30% cobbles, 30% pebbles. Iron staining around cobbles. Near edge of logging road, off by 10m.

2011-SG2-05-12			No sample, swamp.
2011-SG2-05-13	5893944	405690	Couldn't penetrate cobble rich layer again. Sampled 20-25cm. 20% clay, 20% sand, 30% cobbles, 30% pebbles. Iron staining around cobbles.
2011-SG2-05-14	5893904	405708	0-5cm dark brown organic soil and rootmat. Sample is grey/light brown. 50% clay, 20% sand, 20% pebbles, 10% cobble. In cutblock.
2011-SG2-05-15	5893852	405701	0-5cm dark brown organic soil and rootmat. Sample is grey/light brown. 50% clay, 20% sand, 20% pebbles, 10% cobble. In cutblock.
2011-SG2-05-16	5894596	405702	0-12cm dark brown organic soil and rootmat. Sampled from 15-25cm, grey brown. 40% clay, 25% sand, 25% pebbles, 10% cobbles. More organic material than ideal, but ground water surging from base of organic layer made quick sampling necessary. In cutblock.
2011-SG2-05-17	5894649	405701	0-5cm dark brown organic soil and rootmat. Sample is grey/light brown. 50% clay, 20% sand, 20% pebbles, 10% cobble. In cutblock.
2011-SG2-05-18			0-40cm organic soil, no sample. Ground water saturated at base of organic layer/ top of cobble layer.
2011-SG2-05-19			No Sample
2011-SG2-05-20	5894800	405711	Taken from underneath blown down tree, only place without ground water infiltration. 0-12cm dark brown organic soil and roots. Sample is medium brown with grey patches or clay. 50% sand, 50% clay, At edge of cutblock.
2011-SG2-06-01	5894548	405801	0-10cm: dark red-brown organic; 10-30cm: light red brown, 50% clay, 30% sand, 10% pebble, 10% cobble; Area: cutblock, flat, new growth
2011-SG2-06-02	5894499	405803	0-10cm: dark brown organic; 10-30cm: light grey-brown, 60% clay, 30% sand, 5% pebble, 5% cobble; Area: cutblock, new growth, flat
2011-SG2-06-03	5894451	405801	0-8cm: red-brown organic; 8-25cm: light grey-brown, 60% clay, 25% sand, 10% pebble, 5% cobble; Area flat, cutblock, new growth
2011-SG2-06-04	5894397	405798	0-15cm: dark brown organic; 15-30cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, flat
2011-SG2-06-05	5894349	405803	0-8cm: dark brown organic; 8-25cm: light grey brown, 45% clay, 45% sand, 5% pebble, 5% cobble; Area: cutblock, new growth, dipping N
2011-SG2-06-06	5894299	405799	0-15cm: brown organic; 15-30cm: light grey-brown, 60% clay, 25% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping N
2011-SG2-06-07	5894250	405801	0-8cm: dark brown organic; 15-30cm: light grey-brown, 60% clay, 25% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping N
2011-SG2-06-08	5894202	405802	0-10cm: dark brown organic; 10-25cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping N
2011-SG2-06-09	5894149	405800	0-8cm: dark brown organic; 8-25cm: red-brown, 10% clay, 35% silt, 40% sand, 10% pebble, 5% cobble; Area: immature forest, gently dipping N, cutblock 10m to E
2011-SG2-06-10	5894098	405803	0-30cm: brown, rooty organic; 30-40cm: light grey-brown, 60% clay, 25% sand, 10% pebble, 5% cobble; Area: immature forest, flat
2011-SG2-06-11	5894050	405802	0-4cm organic, 4-20cm reddish soil, 20-25cm grey clay (very hard). Sampled @ 15-25cm. Composition: 40% sand, 30% clay, 20% pebbles, 10% cobble. Located in young forest, very dry soil.
2011-SG2-06-12	5893994	405802	0-10cm mossy organic, 10-30cm dark brown. Sampled @ 20-30cm. Composition: 60% clay, 30% sand, 10% pebbles. Samples taken 5 meters south of ideal grid location due to swamp.

2011-SG2-06-13	5893948	405802	0-5cm mossy organics, 5-15cm reddish brown, 15-30cm brown. Sampled @ 20-30cm. Composition: 50% clay, 30% sand, 20% pebbles. Located in young forest.
2011-SG2-06-14	5893902	405812	0-8cm mossy organic, 8-30cm greyish brown with red patches. Sampled @ 20-30cm. Composition: 40% clay, 20% sand, 20% cobble, 20% pebbles. Sample taken 10 meters east of ideal grid location due to road.
2011-SG2-06-15	5893852	405812	No clay rich layer hit. Same medium brown soil throughout. 35% clay, 35% sand, 20% pebbles, 10% cobbles. Area is at edge of road.
2011-SG2-06-16	5894599	405804	0-5cm organic, 5-25cm reddish-brown/grey, sampled @ 15-25cm. Composition: 50% clay, 30% pebbles, 10% sand, 10% cobble. Located in cutblock.
2011-SG2-06-17	5894649	405801	No Sample. 3 holes dug, ground water at 5cm. Marshy area extends for 20m.
2011-SG2-06-18	5894699	405801	No Sample, marsh at boundary of forest & cutblock. Standing water everywhere.
2011-SG2-06-19	5894751	405801	0-15cm dark organic, 15-30cm grey/brown soil. Sampled @ 20-30cm. Composition: 50% clay, 40% sand, 10% pebbles. Located at boundary of cutblock and forest.
2011-SG2-06-20	5894800	405803	0-5cm organic, 5-30cm grey soil. Sampled @ 20-30cm. 80% clay, 20% sand. Located in cutblock.
2011-SG2-07-01	5894551	405899	0-10cm dark organic, 10-30cm grey/brown. Composition: 70% clay, 20% sand, 10% pebbles. Located in cutblock
2011-SG2-07-02	5894500	405901	0-5cm black organic, 5-15cm light grey clay. 65% clay, 25% pebbles, 10% sand. Area is wet cutblock
2011-SG2-07-03	5894450	405900	0-9cm black organic, 9-20cm light grey clay/pebbles. 60% clay, 25% pebbles, 15% sand. Area is S to N sloping cutblock.
2011-SG2-07-04	5894399	405902	0-8cm black/orange organic, 8-21 cm light grey clay/pebbles. 50% clay, 25% sand, 15% pebbles, 10% cobbles. Area: sloping S to N in cutblock.
2011-SG2-07-05	5894349	405903	0-5cm brown organic, 5-19 cm brown.orange sand/clay.50% clay, 30% sand, 20% pebbles. Area S to N sloping cutblock
2011-SG2-07-06	5894299	405901	0-5cm dark brown/black organic. 5-16cm light grey brown clay/sand. 50% clay, 35% sand, 15% pebbles. Area is S to N sloping cutblock.
2011-SG2-07-07	5894246	405903	0-7cm dark brown organic, 7-20cm brown sandy soil. 30% sand, 30% clay, 30% pebbles, 10% cobbles. Area: S to N sloping, 5m south of deep drainage in cutblock.
2011-SG2-07-08	5894196	405903	0-10cm dark organic, 10-30cm grey/brown. Composition: 70% clay, 20% sand, 10% pebbles. Located in cutblock
2011-SG2-07-09	5894148	405903	0-4cm brown/orange organic, 4-20cm brown orange/light grey clay. 50% clay, 30% pebbles, 10% cobbles, 10% sand. Area slopes from S to N in cutblock.
2011-SG2-07-10	5894101	405900	0-4cm dark brown/orange organic, 4-22cm light brown/orange sand/clay. 20% clay, 50% sand, 20% pebbles, 10% cobbles. Area Flat, immature growth
2011-SG2-07-11	5894052	405898	0-5cm dark brown organic soil. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Area is medium spaced young forest, S facing slope.
2011-SG2-07-12	5894000	405898	0-5cm dark brown organic soil. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Area is medium spaced young forest.
2011-SG2-07-13	5893951	405900	0-5cm dark brown organic soil. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Area is medium spaced young forest.
2011-SG2-07-14	5893904	405898	0-5cm dark brown organic soil. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Area is medium spaced young forest.

2011-SG2-07-15	5893851	405901	0-5cm dark brown organic soil. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Area is medium spaced young forest.
2011-SG2-07-16	5894600	405905	0-5cm dark brown organic soil and root mat. Sample is grey. 50% clay, 20% pebbles, 15% sand, 15% cobble. In cutblock
2011-SG2-07-17	5894650	405898	0-5cm dark brown organic soil and root mat. Sampled from 10-20cm, grey/brpwn. 30% clay, 30% pebbles, 20% sand, 20% cobble. In cutblock.
2011-SG2-07-18	5894697	405900	0-10cm dark brown organic soil and root mat. Sampled from 15-25cm, brown/grey. 50% clay, 20% sand, 15% pebbles, 15% cobble. At cutblock edge, grass roots throughout sample.
2011-SG2-07-19			No sample, marsh.
2011-SG2-07-20	5894799	405900	0-5cm dark brown organic soil and roots. Sample is grey/beige. 45% clay, 25% sand, 20% pebbles, 10% cobble. In cutblock.
2011-SG2-08-01	5894550	405998	0-10cm: dark brown/black organic; 10-25cm: brown, 60% clay, 30% sand, 10% pebble; Area: cutblock, new growth, flat
2011-SG2-08-02	5894499	406003	0-10cm: dark brown/black organic; 10-20cm: light brown, 20%clay, 35% sand, 30% pebble, 15% cobble, water table at 20cm; Area: low spot in cutblock, new growth, swampy, flat
2011-SG2-08-03	5894451	406001	0-5cm: dark brown/black organic; 5-25cm: light grey-brown, 50%clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, dipping N
2011-SG2-08-04	5894400	406001	0-5cm: dark brown/black organic; 5-20cm: light grey brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping E
2011-SG2-08-05	5894351	406002	0-10cm: red brown organic; 10-30cm: grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping NE
2011-SG2-08-06	5894300	406003	0-15cm: dark brown organic; 15-30cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping NE
2011-SG2-08-07	5894250	406000	0-10cm: dark red-brown organic; 10-25cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping NE
2011-SG2-08-08	5894199	406000	0-12cm: red-brown organic; 12-25cm: light grey-brown, 60% clay, 30% sand, 10% pebble; Area: cutblock, new growth, gently dipping N
2011-SG2-08-09	5894151	406001	0-30cm: red brown organic; 30-45cm: grey-brown, 45% clay, 40% sand, 10% pebble, 5% cobble; Area: mature forest, dipping gently S
2011-SG2-08-10	5894101	406004	0-8cm: dark brown organic; 8-25cm: light grey-brown, 45% clay, 40% sand, 10% pebble, 5% cobble; Area: mature forest, in small gully running E-W
2011-SG2-08-11	5894047	406003	0-2cm organic, 2-25cm brown. Sampled @ 15-25cm. Composition: 50% sand, 30% clay, 20% pebbles. In tight forest.
2011-SG2-08-12	5894000	406003	0-10cm dark organic, 10-30cm dark greyish brown. Sampled @ 20-30cm. Composition: 40% clay, 30% sand, 20% pebbles, 10% cobble. Located in forest
2011-SG2-08-13	5893952	406002	0-4cm mossy organics, 4-30cm greyish brown. Sampled @ 20-30cm. Composition: 40% sand, 40% clay, 20% pebbles. Located in forest
2011-SG2-08-14	5893899	406003	0-4cm mossy organics, 4-30cm greyish brown. Sampled @ 20-30cm. Composition: 50% sand, 40% clay, 10% pebbles. Located in forest, possibly on old road (at least 20 years ago)

2011-SG2-08-15	5893849	406000	0-4cm mossy organics, 4-30cm greyish brown. Sampled @ 20-30cm. Composition: 50% sand, 40% clay, 10% pebbles. Located in forest, just north of road.
2011-SG2-08-16	5894600	406001	0-10cm organic, 10-30cm grey. Sampled @ 20-30cm. Composition: 40% sand, 30% clay, 20% pebbles, 10% cobble. Located in Cutblock
2011-SG2-08-17	5894649	406002	0-5cm organic, 5-25cm grey. Sampled @ 15-25cm. Composition: 50% clay, 30% sand, 20% pebbles. Located in cutblock.
2011-SG2-08-18	5894701	405999	0-5cm organic, 5-15cm reddish-brown, 15-30cm grey-brown. Sampled @ 20-30cm. Composition: 50% clay, 30% sand, 20% pebbles. Located in cutblock.
2011-SG2-08-19	5894748	406002	0-10cm organic, 10-20cm brownish grey, 20cm+ ground water. Sampled @ 10-20cm. Composition: 50% clay, 30% pebbles, 10% sand, 10% cobble. Located in cutblock.
2011-SG2-08-20			No Sample - In swampy forest
2011-SG2-09-01	5894551	406103	0-10cm: dark red-brown organic; 10-30cm: light red brown to grey brown, 60% clay, 30% sand, 5% pebble, 5% cobble; Area: cutblock, flat, new growth
2011-SG2-09-02	5894499	406101	0-4cm dark brown organic, 4-20cm orange/brown clay/sand. 50% clay, 30% sand, 20% pebbles. Area: flat cutblock
2011-SG2-09-03	5894450	406101	0-8cm: dark brown/black organic; 8-25cm: light grey-brown, 65% clay, 25% sand, 10% pebble; cutblock, new growth, dipping gently E
2011-SG2-09-04	5894399	406102	0-6cm black organic, 6-25 cm light grey brown clay/sand. 30% clay, 35% sand, 35% pebbles. Area: flat cutblock
2011-SG2-09-05	5894350	406103	0-12cm: black organic; 12-25cm: light brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, dipping gently E
2011-SG2-09-06	5894299	406102	0-2cm black organic, 2-14cm orange/brown sand. 65% sand, 25% pebbles, 10% clay. Area is S to N sloping burned cutblock
2011-SG2-09-07	5894249	406100	0-5cm: dark brown/black organic; 5-20cm: red-brown, 35% clay, 50% sand, 10% pebble, 5% cobble; Area: cutblock, new growth, gently dipping NE
2011-SG2-09-08	5894195	406098	0-7cm orange/brown organic, 7-18cm light grey/brown clay/sand. 30% clay 20% sand, 20% pebbles, 30% cobble. Area is cutblock
2011-SG2-09-09	5894150	406102	0-15cm: brown organic; 15-30cm: grey-brown, 60% clay, 30% sand, 5% pebble, 5% cobble; Area: cutblock, new growth, gently dipping NE
2011-SG2-09-10	5894102	406102	0-5cm: dark brown organic; 5-20cm: light brown, 20% clay, 30% silt, 40% sand, 5% pebble, 5% cobble; Area: immature forest, gently dipping NE
2011-SG2-09-11	5894050	406099	0-12cm: dark brown/black organic; 12-30cm: grey-brown, 60% clay, 35% sand, 5% pebble; immature forest, gently dipping NE
2011-SG2-09-12	5893998	406101	0-5cm: dark brown /black organic; 5-20cm: light grey-brown, 50% clay, 40% sand, 5% pebble, 5% cobble; Area: immature forest, dipping gently NE
2011-SG2-09-13	5893948	406102	0-8cm: black organic; 8-25cm: light grey-brown, 50% clay, 35% sand, 10% pebble, 5% cobble; Area: immature forest, dipping gently NE
2011-SG2-09-14	5893897	406103	0-5cm: dark brown/black organic; 5-20cm: light grey brown, 45% clay, 40% sand, 10% pebble, 5% cobble; Area: immature forest, gently dipping E, gravel road 5m to S
2011-SG2-09-15	5893848	406100	0-5cm: dark brown organic; 5-25cm: grey-brown, 55% clay, 40% sand, 5% pebble; Area: immature forest, dipping gently NE
2011-SG2-09-16			NO SAMPLE; Area: swamp

2011-SG2-09-17	5894650	406099	0-13cm black organic, 13-27cm light grey clay/pebbles. 80% clay, 20% pebbles. Area is flat cutblock.
2011-SG2-09-18	5894700	406102	0-12cm: dark red-brown organic; 12-30cm: light grey-brown, 60% clay, 30% sand, 5% pebble, 5% cobble; Area: cutblock, flat, new growth, mature forest 10m to E
2011-SG2-09-19			No sample
2011-SG2-09-20			No sample
2011-SG2-10-01	5894548	406201	0-10cm organic, 10-30 cm reddish-brown. Sampled @ 20-30cm. Composition: 30% clay, 30% sand, 30% cobbles, 10% pebbles.
2011-SG2-10-02	5894503	406201	0-8cm dark brown organic soil and root mat. Grass roots throughout sample. Beige with 10% iron stains around clasts. Sampled from 15-25cm. 40% clay, 20% sand, 20% pebbles, 20% cobble, in cutblock.
2011-SG2-10-03			No Sample, located beside flooded old road. Ground water @ 5-10cm
2011-SG2-10-04	5894400	406207	10cm dark brown organic soil. Sampled from 15-20cm due to infiltrating ground water. 30% clay, 30% sand, 30% pebbles, 10% cobble. In cutblock
2011-SG2-10-05	5894348	406201	0-10cm organic, 10-30 cm reddish-brown. Sampled @ 20-30cm. Composition: 30% clay, 30% sand, 30% cobbles, 10% pebbles.
2011-SG2-10-06	5894293	406205	0-10cm medium brown sandy and organic. Sampled from 15-30cm. Grey/brown. 40% clay, 30% sand, 20% pebbles, 10% cobbles. Grey clay zone parallel to ground at 25cm.
2011-SG2-10-07	5894251	406204	0-5cm organics 5-30cm golden / rusty / brown soil. 50% sand, 30% clay, 20% pebbles. Located in cutblock.
2011-SG2-10-08	5894245	406111	0-15cm dark brown organic soil and roots. Sampled from 20-30cm, grey/brown. 30% clay, 30% sand, 30% pebbles, 10% cobbles. In cutblock
2011-SG2-10-09	5894149	406201	0-15cm reddish organic soil mix. 15-30cm grey / brown. 40% sand, 40% clay, 20% pebbles. On slope, in young forest, 10m south of cutblock.
2011-SG2-10-10	5894099	406202	0-15cm dark mossy organic, 15-30cm grey with rust spots. 60% clay, 30% sand, 10% pebbles. Flat forest with long grass and moss. Fairly open.
2011-SG2-10-11	5894048	406200	0-10cm dark organics. 10-25cm grey / brown. 40% clay, 30% sand, 30% pebbles. Flat young forest, mossy.
2011-SG2-10-12	5893998	406203	0-5cm organics, 5-30cm brown / grey. 50% sand, 20% clay, 20% pebbles, 10% cobbles. Flat young forest.
2011-SG2-10-13	5893947	406200	0-5cm organics, 5-25cm grey / brown. 50% sand, 30% clay, 20% pebbles. Forest, slight slope to the north. Moss cover.
2011-SG2-10-14	5893901	406202	0-6cm dark organic. 6-30cm reddish brown. 30% clay, 20% sand, 40% cobbles, 10% pebbles. Flat young forest, 15m south of road.
2011-SG2-10-15	5893851	406202	0-8cm: dark brown organic; 8-25cm: light grey brown, 45% clay, 40% sand, 10% pebble, 5% cobble; Area: immature forest, gently dipping N
2011-SG2-10-16	5894603	406200	0-12cm red/brown sandy soil. Sampled from 15-25cm, brown/grey. 50% clay, 30% sand, 15% pebbles, 5% cobble. In cutblock.
2011-SG2-10-17			No Sample, marsh
2011-SG2-10-18			No sample, marsh.
2011-SG2-10-19			No sample, swamp.
2011-SG2-10-20			No sample, swamp.

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