

ASSESSMENT REPORT

describing

2011 SOIL SAMPLING and PROSPECTING

at the

RHEA PROJECT

Rhea 1- 16	YC34600- YC34615
Rhea 17- 21, 23, 25- 30	YC61158- YC61169
Rhea 31- 51	YC62871- YC62891
RH 1- 95	YE71801- YE71895

located at

NTS 116C/10

Latitude 64°34'N; Longitude 140°51'W
Dawson Mining District
Yukon, CANADA

for

ZINCCORP RESOURCES INC.

prepared by

William D. Mann, M.Sc., P.Geo.

March, 2012

Field Work Performed August 6 - 9, 2011

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INTRODUCTION

The Rhea project (also known as Liberty Fork project) was staked to cover an area of favourable silver- lead- zinc- copper geochemistry identified by stream sediment and soil geochemistry. A coincident multi-element anomaly extends across about 3 kilometres in soil and stream sediments. Most of the property is covered, so the geology is not well known.

The property is located in Yukon Tanana Terrane, within the Tintina Gold Belt, just south of the Tintina Fault and Yukon River in central Yukon Territory. The project is comprised of 144 Rhea and RH claims staked between 2004 and 2011 and optioned by Zinccorp Resources Inc.

This report describes a program of soil sampling and prospecting performed by the author and crew on behalf of Zinccorp Resources Inc. between August 6th and 9th, 2011. The author designed and supervised the program and participated in the work.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

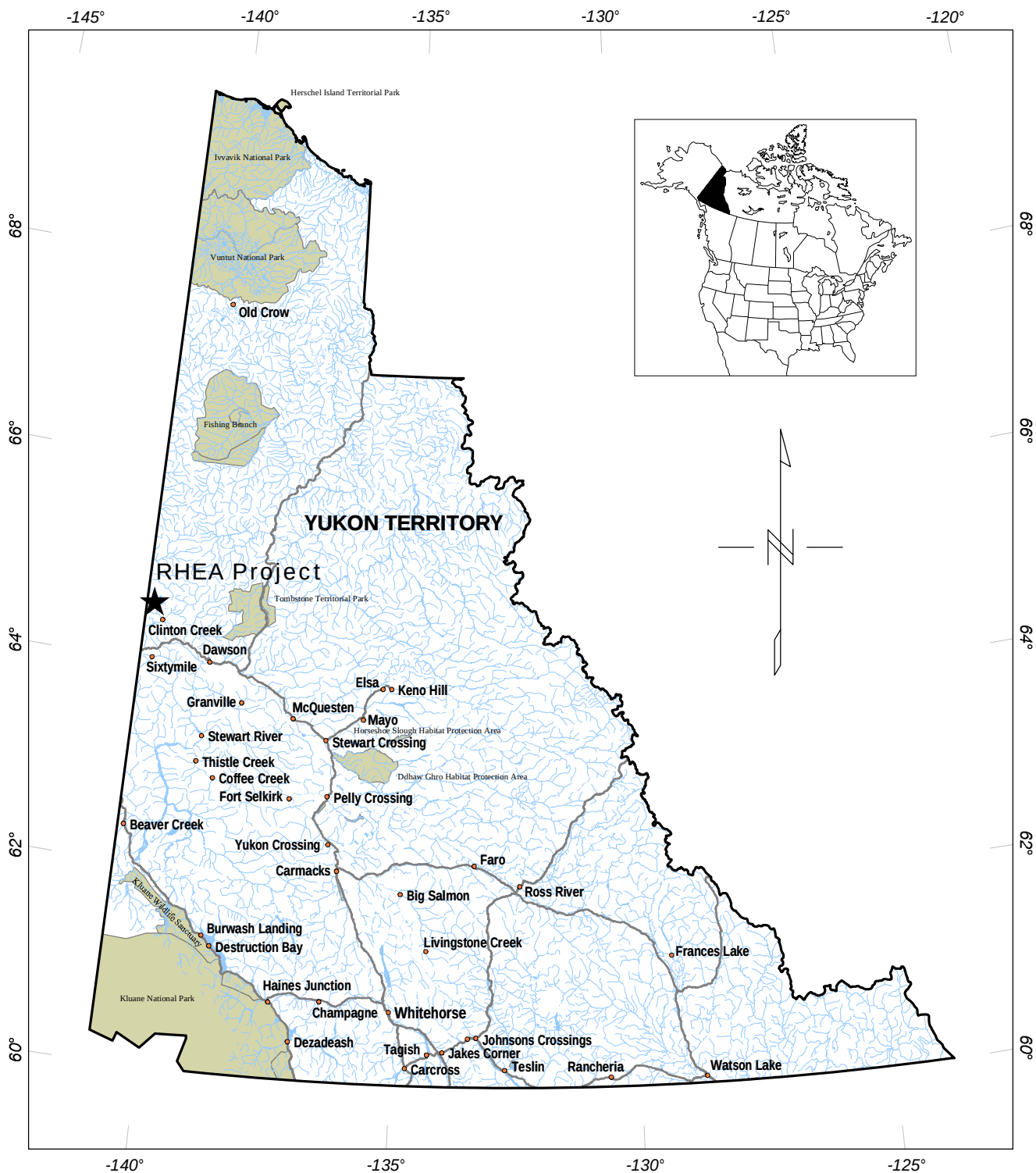
The Rhea project consists of 144 contiguous mineral claims located in western Yukon at latitude 64°34' north and longitude 140°51' west on NTS map sheets 116C/10 (Figure 1). The older Rhea claims are registered in the name of John Peter Ross, the estate of whom owns the claims. The newer RH claims are registered in the name of Zinccorp Resources Inc., optionor of the project. The claims are all registered with the Dawson Mining Recorder. Claim data are listed below while the locations of individual claims are shown in Figure 3.

TABLE 1. RHEA Claim Summary			
Claim Name	Grant Number	Expiry Date	Number
Rhea 1- 16	YC34600- YC34615	2013-12-07	16
Rhea 17- 21, 23, 25- 30	YC61158- YC61169	2013-12-07	12
Rhea 31- 51	YC62871- YC62891	2013-12-07	21
RH 1- 95	YE71801- YE71895	2014-11-05	95
Total Claim Block:			144

* Expiry dates include 2011 work which has been filed for assessment credit but not yet accepted.

The property lies about 87km northwest of Dawson City, south of the Yukon river and near the border with Alaska. The claims cover a north facing slope which drains into Fanning creek, which flows northeast into the Yukon River.

Access is by helicopter either from Dawson City or from the road to the past producing Clinton Creek asbestos mine located 15km south of the Rhea property. The Clinton Creek mine can be accessed in two wheel drive from the Fortymile road, which forks to the north from the Top of the World Highway from Dawson City to Alaska.



Scale 1:6500000
 100000 0 100000
 (metres)
 NAD83 / *NAD 1983 Albers

Zinccorp Resources Inc.

RHEA Project Location Map

Projection: Albers Yukon
 NTS: 116C10

Date: February 17, 2012
 Mining District: Dawson

PREVIOUS WORK

unknown vintage Airborne magnetic survey flown by the Geological Survey of Canada.

1977 A regional stream sediment survey was conducted by the Geological Survey of Canada in the project area (RGS Open File 2365). This work did not identify significant anomalies in streams draining the property, however only a few samples were collected from the Fanning creek drainage.

1979 Cominco performed confidential regional stream sediment geochemical surveys in the area. This program identified anomalies on Fanning creek that led to staking of the FAN claims in 1995.

1995 195 “FAN” claims were staked in the area. 192 soil and silt samples were collected, and analyzed for Zn, Pb, Ag & Cu. Two significant geochemical anomalies were detected by Cominco during work on this occurrence. Anomaly ‘A’ is 900 metres long and comprises contour soil samples with maximum values up to 373 ppm Zn, 146 ppm Pb, 114 ppm Cu and 1.0 ppm Ag. Anomaly ‘B’ is 600 metres long and comprises stream silt and bank samples with maximum values up to 906 ppm Zn, 500 ppm Pb, 80 ppm Cu and 3.2 ppm Ag (Pride, 1996). It is reported by Ross that Cominco flew an airborne geophysical survey at this time but did not file the work for assessment.

1996 Surficial geological mapping at 1:250,000 scale by Geological Survey of Canada (Duk-Rodkin, 1996).

2004 16 Rhea claims staked by J.P. Ross. 7 float rock samples collected (Ross, 2004).

2007 32 additional Rhea claims staked by Ross. 76 soil samples and 4 float rock samples collected (Ross, 2007). Two soil lines were sampled to the west of anomaly B, and analyzed by multi-element ICP.

GEOMORPHOLOGY AND VEGETATION

The Rhea project is situated in the Yukon Plateau ecoregion, part of the Boreal Cordillera ecozone (Smith et al, 2004). The property lies about 7 km southwest of the Tintina Trench. The area features rounded ridges and low peaks which represent the top of an ancient peneplane that has been incised by dendritic drainages. Glaciation has not affected the property. The property is drained by Fanning creek that flows north- eastward into the Yukon River.

Local elevations range from about 1700 feet along Fanning creek to 3477 feet at a hilltop on the south side of the claims. Rock is rare in float and outcrop, and is mostly confined to steep slopes near creeks. Soil development is poor, and consists of a colluvium veneer of silt, sand and mixed fragments (Duk-Rodkin, 1996). The project lies within the zone of extensive discontinuous permafrost, with north and east facing slopes that are often moss covered and permanently

frozen. This presents a significant obstacle to soil sampling, trenching and road construction. Solifluction is very apparent above treeline.

Vegetation varies from mature spruce, poplar and birch forests on the lower slopes, thick stunted spruce and buckbrush near tree line, and open mossy grassland on the ridge top. Precipitation totals less than 400mm per year. Temperatures are extreme, with long very cold winters (-30C) and summers that can be hot (+30C).



Figure 2. Geomorphology of the Rhea project. The claims are well forested with rare outcrop.

GEOLOGY

Geology in the vicinity of the Rhea project has not been recently mapped, and is based mostly on work from the early 1970s (Green, 1972). The geological setting has been put into broader context by Dusel-Bacon et. al. (1998), Gordey and Makepeace (1999) and Colpron (2006).

The property lies in the Yukon Tanana Terrane, southwest of the Tintina Fault. The area lies within the Tintina Gold Belt. The Yukon-Tanana Terrane (YTT) is a terrane of pericratonic affinity which occupies an intermediate position between continental margin rocks of Ancestral North America (Cassiar Terrane, Selwyn Basin) to the east and arc and oceanic terranes accreted in Mesozoic time to the west (Quesnellia, Stikinia and Cache Creek). It consists of polydeformed and metamorphosed Paleozoic metasedimentary and meta-igneous rocks (Colpron, 2006). The Yukon-Tanana comprises thrust sheets that are overlain by klippen of weakly metamorphosed oceanic rocks of the Slide Mountain terrane (which hosts asbestos at Clinton Creek). At Rhea these rocks are intruded by the Fanning Creek Pluton, a post-kinematic late Cretaceous granitic unit of the Prospector Mountain suite. A northeast trending fault along lower Fanning creek cuts the pluton.

The YTT is host to significant base metal occurrences, including the Wolverine and Kudz Ze Kayah VMS deposits in the Finlayson Lake district, in the part of the terrane which lies northeast of Tintina Fault. Several minor VMS occurrences are found to the southeast of Rhea (eg. Mickey, Mort, Clip).

According to government mapping as recently interpreted, the Rhea property is underlain by Upper Devonian to Lower Mississippian Finlayson assemblage rocks of the YTT (Colpron, 2006). This assemblage consists of mafic to felsic metavolcanic rocks of arc and back-arc affinities; carbonaceous pelite, metachert, minor quartzite; metavolcaniclastic rocks and marble. Undivided metasediments are indicated for the property area. This assemblage was formerly known as the Nasina assemblage in Stewart River-Dawson area, which is dominated by carbonaceous quartzites, muscovite-quartz rich schist with interspersed marble.

Preliminary geological mapping by Cominco determined that the claims are underlain by the Nasina Assemblage, consisting of Devonian-Mississippian black meta-pelites, quartzites and thin felsic meta-tuffs. These lithologies have been hornfelsed by the Cretaceous Fanning Creek Pluton located to the north. Contour soil sampling detected two areas anomalous in Cu/Zn/Pb/Ag underlain by black phyllite and carbonaceous siltstone (Pride, 1996).

The author examined the rocky area on the north side of the western creek fork where Cominco's anomaly "A" is located, which is the largest area of outcrop and float rock on the property (aside from the main branch of Fanning creek, which was not examined). This area is seen in the mid distance in figure 2. The pale rocks present are both marble and quartzite, which are massive units with a very similar appearance. The quartzite may be of rhyolitic origin, though textures are poorly preserved. The two units often require an acid fizz test or scratch test to differentiate the marble from the quartzite, as both are (bleached?) white, thin-bedded and blocky. These rocks have an orientation of about 110° azimuth, with a 45° dip to the south.

A small patch (about 2m x 2m) of weak skarn mineralization was observed in subcrop in the forest below this area. It consists of a brown rock with epidote, calcite and brown garnet(?) with manganese oxide staining.

MINERALIZATION

This area was explored by Cominco in the search for VMS mineralization after their discovery of the Kudzu Kayah VMS deposit. If the Tintina fault offset is restored, the project area is proximal to the Finlayson VMS camp where the KZK, Fyre Lake and Wolverine deposits are located. Several minor VMS occurrences are found to the southeast of Rhea (eg. Mickey, Mort, Clip) and in nearby Alaska (Dusel-Bacon, 1998). VMS remains a valid target for the property.

Two significant geochemical anomalies were detected by Cominco during work on this occurrence in 1995. Anomaly 'A' is 900 metres long and comprises contour soil samples with maximum values up to 373 ppm Zn, 146 ppm Pb, 114 ppm Cu and 1.0 ppm Ag (Fig. 4). Anomaly 'B' is 600 metres long and comprises stream silt and bank samples with maximum values up to 906 ppm Zn, 500 ppm Pb, 80 ppm Cu and 3.2 ppm Ag. These anomalies were considered worthy of followup, however Cominco let the claims expire.

The possibility that the anomalies are related to high temperature carbonate replacement deposits (CRD) was considered by Ross. The presence of this deposit type is known in the 40 Mile district of Alaska (Full Metal Zinc, 2012). This district has had a series of CRD discoveries in the past decade or so, with elevated values for Zn, Ag, Pb, Cu and In. Some of the occurrences are noted to be skarns, while most are mantos. The occurrences are hosted in carbonates, and are spatially associated with intrusive rocks. The nearest occurrence is Lead Creek, located approximately 25km west of Rhea in Alaska, which has returned drill intersections of 15.4m of 370 g/t Ag and 5.5% Pb and 9.6m of 725 g/t Ag and 6.4% Pb.

Work in 2011 revealed a small patch (about 2m x 2m) of weak skarn mineralization in subcrop near a carbonate outcrop. The skarn consists of a brown rock with epidote, calcite and brown garnet(?) with manganese oxide staining, but is only weakly mineralized with 170ppm zinc and very low Pb & Ag (rock sample 65404). This skarn sample is anomalous in B, Bi, Cd, Sb and Sn. A pyritic skarn boulder found to the east in a stream bed returned elevated Ag, Cu & Se (sample 65407).

Placer gold has been mined from the US portion of Liberty Fork creek, located south and west of the property. Liberty Fork, located immediately south of the Rhea project was not sampled during the RGS stream sediment program, possibly due to lack of helicopter landing sites. The project area is considered to be under-explored for gold potential.

2011 EXPLORATION PROGRAM

The 2011 field program was conducted by the author, geologist Sandro Frizzi, senior field technicians Matt Little and Max Mikhailytchev. The field program was conducted between August 6th to 9th, after the staking and recording of the RH claims. The property was accessed by truck to the Clinton Creek mine, then by helicopter to the property. A temporary tent camp was established, with sampling and prospecting traverses on foot.

2011 Soil Geochemistry

Soil sampling was selected as the best method for testing the ground between anomalies “A & B”, and for extending the anomalies along trend. A total of 259 soil samples were collected in 2011 on 12 north-south grid lines based on UTM NAD83 zone 7N. Samples were spaced 50m apart. The lines were selected based on proximity to the known anomalies and sampling conducted by Ross. Two silt samples were also collected from a creek fork with no previous silt sampling.

The 2011 soil samples were located using handheld GPS units, with supplemental navigation by compass. The sites are marked by flagging tape marked with the sample number. Soil samples were collected using Dutch soil augers. They were placed into Kraft paper bags along with an analytical sample tag. Soil descriptions were recorded in a notebook. Samples were collected as deep as possible, typically between 40cm and 60cm deep, occasionally to 90cm, but sometimes much shallower where very rocky soil and permafrost limited sampling depth.

Soil sample locations from 2011 are shown in Figure 3, and maps with Pb, Zn & Ag values in ppm are shown in Figures 4, 5 & 6 respectively. Certificates of Analysis for soil samples are in Appendix III.

The 2011 geochemical sampling program was very successful, as a strong multi-element anomaly was shown to be continuous between the Cominco “A & B” anomalies, and to continue on trend beyond them in both directions over a total distance of about 3km.

Lead returned a maximum value of 658ppm, with 21 of 262 samples greater than or equal to 100ppm (Fig. 4). Silver returned a maximum value of 2.7ppm, with 15 of 262 samples greater than or equal to 1.0ppm (Fig. 5). Zinc returned a maximum value of 942ppm, with 87 of 262 samples greater than or equal to 100ppm (Fig. 6). Gold returned a maximum value of 107ppb, with 39 of 262 samples greater than or equal to 10ppb.

Lead, zinc and silver are only moderately correlated with one another in soil samples, however the general pattern of distribution is very similar for all three elements. This may be due to differential solubility in unglaciated soils. Gold does not correlate even moderately with any other element analyzed.

2011 Prospecting

Prospecting was conducted in conjunction with soil sampling. Seven rock samples were collected, with modest results for Pb, Zn and Ag. Samples 65404 and 65407 were of skarn, which returned elevated B, Bi, Cd, Cu, Se and Sn in addition to the elements in Table 2 below (see Appendix III). The highest gold in rock was from sample 65406, which returned 22ppb Au and 230ppm As from a sample of rusty, vuggy quartz found near the ridge top.

TABLE 2. RHEA PROJECT 2011 ROCK SAMPLES

Sample	Description	UTM NAD83 Zone 7N		Ag	Pb	Zn
		E	N	ppm	ppm	ppm
65401	2m chip, rusty grey vfg quartzite/ felsic metavolc., vfg py., QVs	505920	7159710	<0.2	57.1	41.9
65402	20 pieces QV-rich float, as above	505920	7159718	<0.2	17.4	26.4
65403	chip 20m outcrop grey-grn phyllite w/ thin Qtzite, folds	505930	7159496	0.5	14.5	69.4
65404	chips o/c skarn, epidote, cc., garnet?, brown, MnOx	505944	7160266	<0.2	9.8	170
65405	chip 20cm rusty boulder, metamorphic breccia	504790	7159424	0.2	21.9	27.6
65406	rusty pebble in frost boil, vuggy Qtz, bx, lim.-goethite MnOx	504669	7159120	<0.2	1.9	43.5
65407	(Sandro) Green breccia cobble, skarn?, pyritic	506078	7160049	1.9	30.4	73.6

Sample Preparation, Analyses and Security

The 2011 samples were placed into rice bags in the field by the author, sealed and secured. The samples were delivered to Small's Expediting, who delivered them directly to the Whitehorse preparation facility of AGAT Laboratories. AGAT Laboratories is accredited and certified to the International Organization for Standardization for ISO 9001 and ISO/IEC 17025 standards.

At the preparation facility samples were dried at 60°C. Soil samples were sieved to -80 mesh. Rocks were crushed to 90% minus 2mm, then a 250g split was pulverized to 85% minus 75µm. The samples were then transported from Whitehorse to the Burnaby mineral geochemistry laboratory of AGAT.

The samples were analyzed by AGAT method #202051 for Gold, determined by fire assay of 30g with AAS finish. They were also analyzed by method #201073 for 46 elements by ICP-OES after digestion of 0.5g by aqua regia.

Quality control procedures were implemented at the laboratory, involving the regular insertion of blanks and standards and repeat analyses on the samples. Quality Assurance data is provided for each batch of samples and included with each analytical certificate (Appendix 3).

There was no evidence of any tampering with the samples during collection or shipping. All sample preparation was conducted by the laboratory.

A sampling protocol should be implemented, involving the routine and regular insertion of blanks, standards and duplicates sent to the primary laboratory, and re-assaying of selected mineralized pulps at a second independent laboratory in future trenching and drill programs on the project.

INTERPRETATION

The geology of the Rhea property is poorly understood due to scarce outcrop and lack of mapping effort. A long, wide and strong multi-element geochemical anomaly is present which may indicate a significant Zn- Pb- Ag (Cu- Au) deposit. It is possible that the source of the geochemical anomaly is a VMS deposit. However, based on the limited evidence known to date, a high temperature carbonate replacement deposit or skarn appears to be more likely. The presence of a marble band in the area of the anomaly that trends towards a granitic intrusion of suitable age, and the discovery of a small, barren skarn showing point towards this conclusion.

The marble unit where mapped has a north-westerly trend which is consistent with the orientation of the soil anomaly. The government airborne magnetics survey reveals a similar trend in the same area in the First Vertical Derivative image.

DISCUSSION AND CONCLUSIONS

The Rhea property covers a large Pb- Zn- Ag anomaly in soils and stream sediments that is open to further expansion. The nature of the target is unknown, but is likely a CRD or VMS deposit. The length, width and continuity of the soil anomaly is encouraging, and may lead to a significant discovery. If a CRD or skarn deposit is present, the elemental abundance may change in proximity to the intrusive, with higher gold +/- copper.

Soil geochemistry appears to be a very effective exploration method for this property. The use of the deep auger soil technique in 2011 produced larger and higher value anomalies on sample lines adjacent to the samples collected by Ross using conventional shallow soils. Additional soil lines should be sampled to the northwest and southeast along the anomalous trend, and also to infill gaps in the existing sample pattern.

Some of the strongest multi-element sample locations should be followed up by hand pitting, or by use of a helicopter portable excavator to locate mineralized rocks at or near bedrock.

Geological mapping and prospecting should be conducted along the anomalous trend and across the entire property. An airborne geophysical survey would be helpful in the mapping of structures and rock types. A magnetics and radiometrics survey is recommended.

Stream sediment samples should be collected from parts of the property which have not been previously sampled. The property has reasonable logistics, with roads to the southeast and to the west in Alaska. The terrain is moderate, so construction of trails would be reasonably easy if exploration is successful.

Respectfully submitted,

William D. Mann, M.Sc., P.Geo.

REFERENCES

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APPENDIX I

STATEMENT OF QUALIFICATIONS

WILLIAM D. MANN, M.Sc., P.Geo.

19 HAYES CRESCENT, WHITEHORSE, YUKON Y1A 0E1

1. I am a member in good standing of the Association of Professional Engineers and Geoscientists of BC, Licence #31907.
2. I am a Graduate of Queen's University, 1986, with a Master of Science Degree in Mineral Exploration Geology.
3. I am a Graduate of the University of British Columbia, 1983, with a Bachelor of Science Degree in Geology.
4. I have worked in mineral exploration and mining continuously since 1979.
5. I supervised and participated in the work program on the Rhea Project in 2011.
6. I am consulting geologist for Zinccorp Resources Inc., owner of the claims. I hold no interest in the Rhea property. I hold options to purchase the securities of Zinccorp Resources Inc.

March 1, 2012

William D. Mann, M.Sc., P.Geo.

APPENDIX II

Zinccorp Resources Inc. - RHEA Project Statement of Expenditures, 2011

	Date	Supplier	Invoice Number	Cost	Totals
<u>Analytical costs</u>	262 soils	AGAT Laboratories Ltd	est.	5,764.00	
	7 rocks	AGAT Laboratories	est.	210.00	
sample shipment	2011-08-18	Small's Expediting	K7129	168.00	
					<u>\$6,142.00</u>
<u>Helicopter</u>	2011-08-19	Fireweed Helicopters	3185	6,831.30	
					<u>\$6,831.30</u>
<u>Wage Invoices</u>					
independent contractors	2011-08-15	W.D. Mann	11-101	5,100.00	
	2011-08-17	Max Mikhailytchev	1105	1,440.00	
	2011-08-15	Sandro Frizzi	120	1,800.00	
	2011-08-15	Matt Little	200	1,440.00	
	2011-07-31	W.D. Mann	11-99	1,000.00	
					<u>\$10,780.00</u>
<u>Equipment Rental</u>	2011-08-17	Max Mikhailytchev	1105R	300.00	
	2011-08-15	W.D. Mann	11-101R	500.00	
	2011-08-15	Sandro Frizzi	120R	40.00	
					<u>\$840.00</u>
<u>Expenses</u>					
(food, hardware, supplies)	2011-08-15	W.D. Mann	11-102E	2,110.92	
fuel	2011-08-17	Max Mikhailytchev	1106E	166.16	
(food, hardware, supplies)	2011-08-03	W.D. Mann	11-100E	1,804.40	
other supplies- est.		bags, flags, tags etc.		200.00	
					<u>\$4,281.48</u>
map preparation				600.00	
					<u>\$600.00</u>
		Field Expenses - subtotal:			<u>\$29,474.78</u>
Report Preparation		W.D. Mann	(10% of field costs)		\$2,947.48
TOTAL ELIGIBLE EXPLORATION EXPENDITURES:					\$32,422.26

Field work conducted August 6- 9, 2011

signed: _____ date: _____
W.D. Mann, M.Sc., P.Geo.

APPENDIX III

CERTIFICATES OF ANALYSIS - SOILS

**CLIENT NAME: HUGHES EXPLORATION GROUP
711-675 WEST HASTINGS STREET
VANCOUVER, BC V6B1N2**

ATTENTION TO: Bill Mann

PROJECT NO: RH

AGAT WORK ORDER: 11Y519855

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Aug 29, 2011

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at
1-800-856-6261

***NOTES**



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519855

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9988
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																			
DATE SAMPLED: Aug 17, 2011					DATE RECEIVED: Aug 17, 2011					DATE REPORTED: Aug 29, 2011					SAMPLE TYPE: Rock				
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe						
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%						
RDL:	0.2	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01						
Sample Description																			
65401	<0.2	3.87	25	68	1.2	<1	1.96	<0.5	17	3.2	200	54.2	1.98						
65402	<0.2	2.93	6	58	0.9	<1	1.39	<0.5	17	2.0	133	62.2	1.82						
65403	0.5	1.49	11	302	<0.5	<1	0.06	<0.5	25	1.7	171	18.0	3.02						
65404	<0.2	1.71	11	10	0.6	1	5.07	1.4	26	<0.5	88.6	22.7	2.03						
65405	0.2	0.38	34	109	<0.5	<1	0.05	<0.5	53	1.4	66.4	9.5	0.47						
65406	<0.2	0.30	230	93	<0.5	<1	0.02	<0.5	5	3.2	147	85.0	4.08						
65407	1.9	1.41	6	30	<0.5	<1	0.47	<0.5	7	18.4	148	461	8.39						
Analyte:	Ga	Hg	In	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb						
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm						
RDL:	5	1	1	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10						
Sample Description																			
65401	10	<1	<1	7	11	0.72	187	21.5	0.25	36.1	617	57.1	57						
65402	8	<1	<1	8	9	0.50	168	10.5	0.26	16.5	343	17.4	38						
65403	5	<1	<1	12	14	1.13	354	1.7	0.05	18.0	495	14.5	16						
65404	6	<1	<1	16	2	0.31	2500	4.8	<0.01	14.2	2240	9.8	<10						
65405	<5	<1	<1	26	<1	0.02	70	1.1	<0.01	9.7	138	21.9	20						
65406	<5	<1	<1	2	3	0.05	114	3.2	<0.01	27.8	645	1.9	<10						
65407	<5	<1	<1	4	18	1.26	954	6.4	<0.01	29.1	155	30.4	<10						
Analyte:	S	Sb	Sc	Se	Sr	Ta	Te	Th	Ti	Tl	U	V	W						
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm						
RDL:	0.005	1	0.5	10	0.5	10	10	5	0.01	5	5	0.5	1						
Sample Description																			
65401	0.467	<1	8.7	<10	204	<10	<10	<5	0.17	7	<5	153	<1						
65402	0.313	<1	5.0	<10	215	<10	<10	5	0.10	<5	<5	55.6	<1						
65403	0.105	<1	8.4	<10	16.8	<10	<10	<5	<0.01	<5	<5	85.3	<1						
65404	0.072	4	3.8	<10	121	<10	<10	<5	0.12	<5	<5	41.8	<1						
65405	0.029	1	3.2	<10	52.9	<10	<10	11	<0.01	<5	<5	2.8	<1						
65406	0.008	<1	2.9	<10	6.7	<10	<10	<5	<0.01	<5	<5	16.5	<1						
65407	5.92	<1	4.2	97	17.8	<10	<10	<5	<0.01	<5	<5	110	<1						

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519855

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)					
DATE SAMPLED: Aug 17, 2011		DATE RECEIVED: Aug 17, 2011		DATE REPORTED: Aug 29, 2011	
Analyte:		Y		Zn	
Unit:		ppm		ppm	
RDL:		1		0.5	
Sample Description	RDL:	14		41.9	
65401		8		26.4	
65402		4		69.4	
65403		18		170	
65404		5		27.6	
65405		3		43.5	
65406		9		73.6	
65407					

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519855

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 17, 2011		DATE RECEIVED: Aug 17, 2011		DATE REPORTED: Aug 29, 2011	
				SAMPLE TYPE: Rock	
Analyte: Au		Sample			
Unit: kg		Login Weight			
RDL:		kg		ppm	
Sample Description		RDL:		0.01	
65401		1.06	0.004		
65402		1.09	<0.002		
65403		0.79	0.002		
65404		0.47	0.002		
65405		0.35	0.003		
65406		0.62	0.022		
65407		0.57	<0.002		

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519855

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis											
RPT Date: Aug 29, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper

Fire Assay - Trace Au, AAS finish (202051)

Au	1	2623534	0.004	< 0.002		0.002	0.0779	0.0849	92%	80%	120%
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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

Ag	1	2623534	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2623534	3.87	4.02	3.8%	< 0.01				80%	120%
As	1	2623534	25	25	0.0%	< 1				80%	120%
B	1	2623534	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2623534	68	70	2.9%	< 1				80%	120%
Be	1	2623534	1.2	1.3	8.0%	< 0.5				80%	120%
Bi	1	2623534	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2623534	1.96	2.03	3.5%	< 0.01				80%	120%
Cd	1	2623534	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2623534	17	19	11.1%	< 1				80%	120%
Co	1	2623534	3.2	3.1	3.2%	< 0.5				80%	120%
Cr	1	2623534	200	209	4.4%	1.3				80%	120%
Cu	1	2623534	54.2	56.8	4.7%	< 0.5				80%	120%
Fe	1	2623534	1.98	2.00	1.0%	< 0.01				80%	120%
Ga	1	2623534	10	10	0.0%	< 5				80%	120%
Hg	1	2623534	< 1	< 1	0.0%	< 1	1.1	1.3	84%	80%	120%
In	1	2623534	< 1	< 1	0.0%	< 1				80%	120%
K	1	2623534	0.234	0.242	3.4%	< 0.01				80%	120%
La	1	2623534	7	8	13.3%	< 1				80%	120%
Li	1	2623534	11	11	0.0%	< 1				80%	120%
Mg	1	2623534	0.722	0.735	1.8%	< 0.01				80%	120%
Mn	1	2623534	187	199	6.2%	< 1				80%	120%
Mo	1	2623534	21.5	21.8	1.4%	< 0.5				80%	120%
Na	1	2623534	0.25	0.26	3.9%	< 0.01				80%	120%
Ni	1	2623534	36.1	36.9	2.2%	0.9				80%	120%
P	1	2623534	617	639	3.5%	< 10				80%	120%
Pb	1	2623534	57.1	58.8	2.9%	3.4				80%	120%
Rb	1	2623534	57	62	8.4%	< 10				80%	120%
S	1	2623534	0.467	0.478	2.3%	< 0.005				80%	120%
Sb	1	2623534	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2623534	8.7	9.2	5.6%	< 0.5				80%	120%
Se	1	2623534	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2623534	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2623534	204	210	2.9%	< 0.5				80%	120%
Ta	1	2623534	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2623534	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2623534	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2623534	0.17	0.18	5.7%	< 0.01				80%	120%
Tl	1	2623534	7	7	0.0%	< 5				80%	120%
U	1	2623534	< 5	< 5	0.0%	< 5				80%	120%
V	1	2623534	153	159	3.8%	< 0.5				80%	120%



Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519855

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)

RPT Date: Aug 29, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
W	1	2623534	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2623534	14	15	6.9%	< 1	7	7	105%	80% 120%
Zn	1	2623534	41.9	51.7	20.9%	3.9				80% 120%
Zr	1	2623534	19	20	5.1%	< 5				80% 120%

Certified By:

Ron Cardinal

Method Summary

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519855

PROJECT NO: RH

ATTENTION TO: Bill Mann

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

**CLIENT NAME: HUGHES EXPLORATION GROUP
711-675 WEST HASTINGS STREET
VANCOUVER, BC V6B1N2**

ATTENTION TO: Bill Mann

PROJECT NO: RH

AGAT WORK ORDER: 11Y519602

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Aug 31, 2011

PAGES (INCLUDING COVER): 56

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at
1-800-856-6261

***NOTES**



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Sample Description	RDL:													
E5286810	0.2	1.35	9	<5	162	<0.5	<1	0.14	<0.5	29	5.6	40.0	18.4	1.92
E5286811	0.3	1.48	7	<5	147	<0.5	<1	0.15	<0.5	34	4.0	36.8	18.7	1.88
E5286812	<0.2	1.40	7	<5	142	<0.5	<1	0.16	<0.5	39	4.9	32.9	17.6	1.87
E5286813	0.3	1.55	10	<5	156	<0.5	<1	0.17	<0.5	39	6.3	37.1	17.1	2.01
E5286814	0.4	1.53	7	<5	143	<0.5	<1	0.20	<0.5	31	4.7	37.5	17.4	1.89
E5286815	0.3	1.57	7	<5	166	<0.5	<1	0.19	<0.5	27	6.2	47.1	20.5	1.82
E5286816	<0.2	1.24	6	<5	129	<0.5	<1	0.17	<0.5	23	6.0	31.9	16.8	1.73
E5286817	0.3	1.38	6	<5	161	<0.5	<1	0.17	<0.5	31	4.5	31.7	22.7	1.80
E5286818	0.6	1.32	6	<5	130	<0.5	<1	0.13	<0.5	24	3.0	25.1	13.5	1.28
E5286819	0.3	1.50	8	<5	201	<0.5	<1	0.16	<0.5	31	3.7	26.9	24.0	2.13
E5286820	0.3	1.47	19	<5	263	0.5	<1	0.18	<0.5	29	10.3	32.6	26.9	2.49
E5286821	0.5	2.15	15	<5	294	0.5	<1	0.17	<0.5	32	5.6	46.9	27.9	2.29
E5286822	<0.2	1.60	8	<5	248	<0.5	<1	0.23	<0.5	34	5.1	35.2	24.4	2.04
E5286823	0.6	2.04	8	<5	258	<0.5	<1	0.22	<0.5	27	4.8	43.5	30.0	2.04
E5286824	0.2	1.97	8	<5	297	0.6	<1	0.22	<0.5	34	4.3	40.2	41.9	1.99
E5286825	1.2	2.71	9	<5	322	1.1	<1	0.36	0.8	30	7.0	44.7	46.5	2.25
E5286826	0.4	2.23	8	<5	263	0.6	<1	0.19	<0.5	29	4.6	39.8	29.1	2.39
E5286827	0.2	1.64	8	<5	213	<0.5	<1	0.23	<0.5	27	4.3	29.9	19.8	1.92
E5286828	0.3	2.36	9	<5	260	0.8	<1	0.27	0.5	37	6.8	41.0	50.3	2.32
E5286829	<0.2	2.27	7	<5	258	0.8	<1	0.08	1.7	24	4.6	38.0	33.4	2.16
E5286830	<0.2	1.29	8	<5	159	0.7	<1	0.23	<0.5	20	3.6	25.5	19.3	1.76
E5286831	<0.2	2.21	18	<5	312	0.8	<1	0.24	<0.5	33	5.4	41.4	114	2.48
E5286832	<0.2	2.08	11	<5	196	0.5	<1	0.18	0.5	24	6.3	40.2	40.0	2.81
E5286833	<0.2	2.38	11	<5	228	0.8	<1	0.22	0.6	31	6.7	41.1	59.8	2.85
E5286834	<0.2	3.18	23	<5	342	1.1	<1	0.32	1.1	28	19.4	87.9	65.8	3.67
E5286835	<0.2	3.41	19	<5	299	1.0	<1	0.24	0.9	25	9.4	101	37.2	3.36
E5286836	0.3	2.73	17	<5	282	0.7	<1	0.18	0.7	34	9.7	73.9	54.5	3.41
E5286837	0.9	1.52	12	<5	230	<0.5	<1	0.18	<0.5	34	4.6	30.1	27.0	2.29
E5286838	0.4	1.64	12	<5	210	<0.5	<1	0.12	<0.5	32	5.3	34.2	27.9	2.67
E5286839	0.9	1.26	15	<5	303	<0.5	<1	0.14	<0.5	47	4.8	27.2	85.8	3.15
E5286840	0.3	1.57	15	<5	195	<0.5	<1	0.12	<0.5	32	6.4	40.2	21.3	2.31
E5286841	<0.2	2.46	17	<5	332	0.5	<1	0.36	<0.5	40	19.5	123	44.6	3.37

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Sample Description	RDL:													
E5286842	0.3	1.95	38	<5	302	<0.5	<1	0.57	<0.5	30	11.0	80.0	38.6	2.60
E5286843	0.3	1.66	15	<5	238	<0.5	<1	0.15	<0.5	32	7.3	32.5	20.6	2.51
E5286844	1.0	1.48	19	<5	215	<0.5	<1	0.12	<0.5	57	4.0	17.3	44.7	2.14
E5286845	0.3	0.95	9	<5	152	<0.5	<1	0.11	<0.5	36	1.9	11.7	39.8	1.08
E5286846	0.2	1.00	23	<5	109	<0.5	<1	0.15	<0.5	47	3.9	17.9	18.2	2.20
E5286847	0.6	1.35	17	<5	149	<0.5	<1	0.20	<0.5	51	6.0	20.5	26.4	2.15
E5286848	<0.2	1.10	19	<5	112	<0.5	<1	0.11	<0.5	54	8.7	17.4	20.2	2.28
E5286849	0.3	1.11	17	<5	123	<0.5	<1	0.12	<0.5	48	4.7	16.0	22.8	2.25
E5286850	1.0	1.39	34	<5	233	<0.5	<1	0.14	<0.5	33	3.3	17.7	29.7	2.38
E5286851	<0.2	1.09	10	<5	161	<0.5	<1	0.46	<0.5	21	5.9	28.6	22.1	1.55
E5286852	<0.2	1.66	21	<5	232	<0.5	<1	0.43	<0.5	24	9.6	99.9	33.4	2.26
E5286853	0.5	1.40	13	<5	254	<0.5	<1	0.14	<0.5	36	5.3	47.1	21.3	1.97
E5286854	0.3	1.59	21	<5	237	<0.5	<1	0.11	<0.5	24	6.8	42.2	24.3	3.05
E5286855	0.3	0.52	4	<5	68	<0.5	<1	0.04	<0.5	21	1.7	7.5	11.7	1.17
E5286856	0.9	1.59	9	<5	256	<0.5	<1	0.18	0.6	28	5.3	37.3	47.8	2.50
E5286857	<0.2	2.41	13	<5	96	0.8	<1	0.12	0.6	17	4.4	42.5	48.1	2.82
E5286858	0.3	1.51	7	<5	129	<0.5	<1	0.11	0.5	15	2.3	19.9	16.3	2.08
E5286859	<0.2	0.93	7	<5	78	<0.5	<1	0.09	<0.5	14	2.0	16.0	22.6	1.34
E5286860	<0.2	2.96	15	<5	217	1.1	<1	0.23	0.8	22	6.0	46.9	50.0	2.89
E5286861	<0.2	4.13	19	<5	258	1.3	<1	0.13	0.5	19	6.5	48.8	84.6	4.11
E5286862	<0.2	2.19	8	<5	166	0.6	<1	0.24	<0.5	18	3.0	30.1	34.5	2.25
E5286863	<0.2	1.99	13	<5	143	0.5	<1	0.32	0.5	14	6.6	38.2	52.4	2.21
E5286864	<0.2	1.53	10	<5	137	0.5	<1	0.17	<0.5	20	5.2	22.9	39.6	1.94
E5286865	<0.2	1.73	10	<5	136	0.7	<1	0.14	<0.5	18	8.6	22.4	43.5	2.46
E5286866	<0.2	2.01	10	<5	228	0.5	<1	0.15	<0.5	19	4.3	46.5	50.5	1.99
E5286867	<0.2	2.70	12	<5	351	0.8	<1	0.17	0.5	26	6.6	50.3	94.8	2.42
E5286868	<0.2	1.93	13	<5	217	0.6	<1	0.16	0.7	17	7.2	53.5	35.3	2.51
E5286869	<0.2	2.14	13	<5	195	0.7	<1	0.13	0.7	14	5.4	68.7	41.1	2.62
E5286870	<0.2	1.61	11	<5	111	<0.5	<1	0.06	<0.5	22	4.8	35.6	24.0	2.98
E5286871	<0.2	1.57	10	<5	139	<0.5	<1	0.06	<0.5	24	4.2	33.3	22.7	2.61
E5286872	<0.2	1.19	8	<5	108	<0.5	<1	0.10	<0.5	22	6.4	39.3	15.7	1.83
E5286873	<0.2	1.25	7	<5	126	<0.5	<1	0.09	<0.5	21	4.0	38.3	14.3	1.69

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Fe %
Sample Description	RDL:												
E5286874	<0.2	1.17	13	<5	107	<0.5	<1	0.08	<0.5	21	6.6	39.7	14.1
E5286875	<0.2	1.46	18	<5	122	<0.5	<1	0.08	<0.5	21	26.7	52.5	19.4
E5286876	<0.2	1.05	10	<5	102	<0.5	<1	0.07	<0.5	29	3.6	15.6	16.5
64651	0.8	2.04	8	<5	374	2.3	<1	1.57	5.4	24	7.8	54.7	84.3
64652	<0.2	3.03	9	<5	208	1.0	<1	0.51	<0.5	23	6.0	44.0	60.4
64653	<0.2	2.81	9	<5	185	0.9	<1	0.22	<0.5	31	4.6	38.3	2.55
64654	<0.2	2.86	10	<5	222	1.2	<1	0.19	0.8	38	7.4	38.6	2.48
64655	<0.2	2.22	10	<5	149	0.9	<1	0.21	0.7	31	6.2	40.6	3.07
64656	<0.2	2.24	9	<5	244	0.9	<1	0.21	<0.5	38	5.8	33.4	2.42
64657	<0.2	2.01	12	<5	177	0.7	<1	0.25	<0.5	26	5.6	37.7	2.28
64658	<0.2	2.52	14	<5	196	0.9	<1	0.39	0.7	22	8.8	61.8	2.27
64659	<0.2	1.85	13	<5	224	<0.5	<1	0.35	0.8	23	7.1	54.9	2.62
64660	<0.2	1.49	8	<5	308	<0.5	<1	0.22	<0.5	24	5.5	33.5	2.56
64661	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	2.21
64669	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64670	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64671	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64672	<0.2	3.85	27	<5	158	1.4	6	0.13	<0.5	22	11.2	40.7	6.82
64673	<0.2	1.40	8	<5	132	<0.5	<1	0.23	0.5	18	3.8	16.3	1.98
64674	0.7	3.08	20	<5	379	0.8	<1	0.52	1.1	10	6.6	25.9	2.99
64675	0.4	3.33	31	<5	154	1.3	<1	0.41	2.8	18	31.8	36.5	3.92
64676	<0.2	2.44	15	<5	200	1.2	<1	0.43	<0.5	19	7.2	38.2	3.26
64677	0.3	3.29	26	<5	296	1.9	<1	0.50	1.6	57	21.7	32.1	3.92
64678	<0.2	3.76	13	<5	217	1.1	<1	0.27	<0.5	31	6.2	46.7	4.16
64679	<0.2	3.88	12	<5	165	1.1	<1	0.31	<0.5	20	4.3	59.4	2.89
64680	<0.2	2.70	12	<5	168	1.3	<1	0.17	<0.5	41	3.6	36.8	4.06
64681	1.6	1.32	14	<5	175	<0.5	<1	0.58	1.6	32	8.7	32.2	2.29
64682	1.0	1.72	13	<5	353	0.7	<1	0.27	0.9	18	9.6	33.7	2.96
64683	1.2	1.39	14	<5	312	<0.5	<1	0.14	1.5	36	8.6	42.3	4.22
64684	0.8	1.71	31	<5	292	<0.5	<1	0.37	<0.5	29	9.2	71.3	2.81
64685	0.3	1.47	22	<5	203	<0.5	<1	0.46	0.8	47	10.3	41.3	2.87
64686	0.3	1.30	19	<5	179	<0.5	<1	0.38	0.7	45	9.3	39.4	2.51

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte:		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:		0.2	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description	RDL:													
E5286660		<0.2	1.37	8	173	<0.5	<1	0.15	<0.5	34	4.3	43.0	19.6	1.97
E5286661		0.3	1.46	8	202	<0.5	<1	0.14	<0.5	39	5.3	53.2	21.4	2.01
E5286662		<0.2	1.42	7	175	<0.5	<1	0.15	<0.5	37	4.6	32.1	19.7	2.02
E5286663		0.3	1.44	10	194	<0.5	<1	0.16	<0.5	32	3.7	30.1	18.6	2.00
E5286664		0.3	1.60	9	233	<0.5	<1	0.25	<0.5	34	6.2	41.8	24.0	2.27
E5286665		0.3	1.34	7	159	<0.5	<1	0.19	<0.5	28	3.9	35.1	16.4	1.89
E5286666		0.4	1.41	6	161	<0.5	<1	0.16	<0.5	26	4.0	34.7	19.5	1.70
E5286667		<0.2	1.35	8	265	0.5	<1	0.24	<0.5	40	5.0	30.6	23.5	2.01
E5286668		<0.2	1.57	7	181	<0.5	<1	0.17	<0.5	31	4.3	31.9	19.0	1.98
E5286669		0.4	1.61	9	194	<0.5	<1	0.20	<0.5	33	5.8	47.4	47.6	2.16
E5286670		<0.2	1.57	12	195	<0.5	<1	0.18	<0.5	30	12.8	43.0	53.8	2.53
E5286671		0.3	1.13	11	203	<0.5	<1	0.13	<0.5	37	3.6	21.0	25.8	1.72
E5286672		1.9	1.78	14	238	<0.5	<1	0.16	<0.5	57	4.7	32.2	39.9	2.62
E5286673		<0.2	1.16	9	135	<0.5	<1	0.16	<0.5	50	4.1	22.1	24.9	2.18
E5286674		0.2	1.38	9	131	<0.5	<1	0.14	<0.5	49	3.3	22.3	20.0	2.17
E5286675		0.4	1.79	17	342	<0.5	<1	0.19	<0.5	34	7.2	80.3	38.3	2.79
E5286676		0.4	1.60	14	786	<0.5	<1	0.23	<0.5	30	4.3	39.4	43.7	2.54
E5286677		0.8	1.45	17	531	<0.5	<1	0.17	0.7	32	4.6	29.9	37.8	2.05
E5286678		0.8	1.51	45	341	<0.5	<1	0.16	<0.5	29	3.7	27.7	33.8	2.00
E5286679		2.2	1.29	126	278	<0.5	<1	0.17	<0.5	32	3.9	24.6	44.0	2.11
E5286680		0.7	1.29	76	354	<0.5	<1	0.27	0.8	38	4.2	23.5	39.5	2.04
E5286681		<0.2	1.68	14	269	<0.5	<1	0.26	<0.5	30	5.3	41.9	24.8	2.06
E5286682		<0.2	1.57	16	206	<0.5	<1	0.25	0.6	27	6.7	35.1	62.8	2.27
E5286683		<0.2	1.48	9	231	<0.5	<1	0.25	<0.5	30	5.5	33.6	23.7	2.18
E5286684		<0.2	1.51	7	173	<0.5	<1	0.20	<0.5	29	4.2	27.8	18.7	2.12
E5286685		<0.2	1.85	11	206	<0.5	<1	0.23	<0.5	28	4.5	34.5	39.4	2.21
E5286686		0.2	2.94	10	386	0.7	<1	0.33	0.6	25	8.9	63.6	26.4	2.96
E5286687		<0.2	2.71	15	369	1.1	<1	0.16	0.9	38	16.3	94.0	152	3.38
E5286688		<0.2	2.72	14	239	0.7	<1	0.46	<0.5	26	7.0	63.4	58.6	2.64
E5286689		<0.2	2.42	11	250	0.8	<1	0.24	<0.5	30	8.1	36.7	39.7	2.77
E5286690		<0.2	2.17	14	206	0.6	<1	0.19	<0.5	30	6.5	38.5	28.0	2.79
E5286691		<0.2	2.87	14	222	0.7	<1	0.29	<0.5	32	7.4	46.6	34.1	2.82

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
RDL:		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description														
E5286692		<0.2	2.60	11	<5	0.7	<1	0.27	<0.5	34	8.9	40.3	35.7	2.78
E5286693		<0.2	1.94	10	<5	0.6	<1	0.28	<0.5	34	5.2	33.1	30.1	2.30
E5286694		<0.2	1.90	13	<5	0.6	<1	0.30	<0.5	30	5.8	35.3	30.1	2.49
E5286695		<0.2	1.71	11	<5	<0.5	<1	0.17	<0.5	26	4.6	33.2	31.9	2.64
E5286696		<0.2	2.23	14	<5	1.1	<1	0.23	<0.5	37	9.4	44.4	69.8	2.87
E5286697		<0.2	1.75	10	<5	<0.5	<1	0.38	<0.5	28	5.5	30.1	19.3	2.37
E5286698		0.2	1.41	9	<5	0.5	<1	1.02	<0.5	25	5.2	25.8	26.1	1.99
E5286699		<0.2	1.60	9	<5	0.6	<1	0.86	0.8	26	5.4	29.9	33.1	2.29
E5286700		<0.2	1.53	11	<5	0.7	<1	1.39	0.5	30	6.0	28.4	41.4	2.23
E5286701		0.2	1.66	12	<5	0.7	<1	0.93	<0.5	28	6.2	31.9	95.4	2.62
E5286702		0.4	1.72	10	<5	0.6	<1	0.69	<0.5	27	5.6	31.0	54.8	2.59
E5286703		0.4	1.62	9	<5	0.6	<1	0.79	0.6	26	6.8	30.0	62.6	2.39
E5286704		0.2	1.13	9	<5	1.0	<1	0.12	1.0	48	2.2	4.7	38.9	2.62
E5286705		0.2	0.89	14	<5	0.7	1	0.19	<0.5	46	2.1	6.8	22.4	1.80
E5286706		0.2	1.03	11	<5	<0.5	<1	0.24	<0.5	21	2.8	17.5	14.6	1.55
E5286707		<0.2	1.06	10	<5	<0.5	<1	0.27	<0.5	29	3.9	21.0	22.3	1.81
E5286708		<0.2	1.43	18	<5	<0.5	<1	0.31	<0.5	29	5.1	24.8	39.2	2.15
E5286709		0.4	1.41	19	<5	<0.5	<1	0.38	0.5	28	5.6	26.0	62.0	2.11
E5286710		0.6	1.51	20	<5	<0.5	<1	0.43	0.6	28	5.0	25.6	73.5	2.15
E5286711		0.6	1.41	20	<5	0.5	<1	0.48	<0.5	27	5.3	26.3	61.1	2.25
E5286712		0.6	1.52	21	<5	0.6	<1	0.48	0.6	28	4.6	26.2	61.8	2.43
E5286713		1.4	1.53	50	<5	0.8	<1	0.69	2.0	30	7.2	25.0	113	2.81
E5286714		2.2	1.69	65	<5	0.6	1	0.83	2.8	28	5.7	25.2	79.0	2.98
E5286715		1.0	1.62	17	<5	0.7	<1	1.03	2.5	21	3.9	25.1	82.3	2.45
E5286716		<0.2	1.78	11	<5	0.6	<1	0.37	<0.5	28	6.4	29.1	24.7	2.56
E5286717		0.5	1.77	16	<5	0.7	<1	0.59	0.6	25	5.9	28.8	30.7	2.43
E5286718		<0.2	2.29	12	<5	0.9	<1	0.31	0.5	36	8.1	34.3	31.4	2.79
E5286719		<0.2	2.05	28	<5	0.6	<1	0.17	0.6	25	7.1	32.8	104	2.69
E5286720		<0.2	2.41	17	<5	1.3	<1	0.25	<0.5	54	6.7	24.7	50.1	2.81
E5286721		0.2	2.91	14	<5	0.6	<1	0.12	1.0	21	6.9	44.9	25.1	2.91
E5286722		<0.2	1.43	11	<5	<0.5	<1	0.16	<0.5	29	5.3	28.3	17.3	2.24
E5286723		<0.2	1.87	13	<5	<0.5	<1	0.12	<0.5	35	4.7	29.8	34.9	3.03

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011			DATE RECEIVED: Aug 16, 2011			DATE REPORTED: Aug 31, 2011			SAMPLE TYPE: Soil					
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Sample Description RDL:														
E5286724	<0.2	2.20	14	<5	341	0.6	<1	0.10	<0.5	30	6.9	36.6	31.2	2.96
E5286725	0.3	2.20	13	<5	256	0.7	<1	0.12	<0.5	31	7.4	37.5	33.2	2.77
E5286726	0.2	1.75	15	<5	225	<0.5	<1	0.09	<0.5	29	4.5	28.1	26.6	2.83
E5286727	0.4	1.10	18	<5	189	<0.5	<1	0.10	<0.5	34	3.8	20.9	38.5	2.64
E5286728	0.4	1.32	20	<5	534	0.9	<1	1.05	0.8	31	9.0	25.4	32.4	2.66
E5286729	0.2	1.47	9	<5	168	<0.5	<1	0.13	<0.5	28	4.9	58.7	25.4	2.14
E5286730	<0.2	1.05	9	<5	163	<0.5	<1	0.16	<0.5	35	6.5	37.7	19.5	1.89
E5286731	0.3	1.49	13	<5	226	<0.5	<1	0.13	<0.5	35	7.7	78.1	31.0	2.41
E5286732	<0.2	1.38	9	<5	155	<0.5	<1	0.14	<0.5	36	5.2	34.9	17.3	2.15
E5286733	0.3	1.38	10	<5	189	<0.5	<1	0.16	<0.5	32	5.5	29.5	24.2	2.21
E5286734	<0.2	1.53	12	<5	214	<0.5	<1	0.17	<0.5	34	6.6	25.7	24.1	2.49
E5286735	0.2	1.23	11	<5	177	<0.5	<1	0.18	<0.5	38	12.1	21.8	21.4	2.20
E5286736	0.3	1.31	12	<5	202	<0.5	<1	0.17	<0.5	36	4.4	22.7	22.8	2.02
E5286737	<0.2	0.99	10	<5	150	<0.5	<1	0.16	<0.5	44	4.0	18.2	23.1	1.89
E5286738	<0.2	1.24	13	<5	165	<0.5	<1	0.15	<0.5	40	3.8	19.1	17.2	2.18
5286910	0.8	1.60	24	<5	233	4.7	<1	1.57	4.6	21	7.2	43.1	129	4.95
5286911	<0.2	1.14	6	<5	402	0.9	2	0.11	0.6	25	4.1	25.2	47.8	1.25
5286912	0.4	3.09	13	<5	277	1.2	<1	0.50	0.7	31	7.9	46.4	50.3	3.00
5286913	0.3	2.90	12	<5	383	0.9	<1	0.50	0.8	28	7.0	48.0	43.6	2.74
5286914	<0.2	1.95	14	<5	255	0.7	<1	0.32	<0.5	29	5.4	43.2	39.3	2.38
5286915	<0.2	1.61	12	<5	212	0.6	<1	0.22	<0.5	33	5.5	31.9	27.0	2.31
5286916	<0.2	2.81	25	<5	248	1.1	<1	0.33	1.1	34	10.0	45.3	54.5	3.39
5286917	0.9	2.94	22	<5	450	1.0	<1	0.51	0.6	25	7.2	85.2	106	2.98
5286918	<0.2	2.39	12	<5	333	0.6	<1	0.50	<0.5	21	6.3	66.7	42.1	2.99
5286919	0.2	2.06	13	<5	248	1.1	<1	0.12	0.7	32	22.9	82.1	95.3	4.33
5286920	1.4	2.58	14	<5	397	1.3	<1	0.19	1.0	42	4.7	49.7	76.1	3.16
5286921	0.9	1.29	10	<5	153	<0.5	<1	0.12	<0.5	38	4.7	26.4	28.1	2.24
5286922	0.2	1.35	11	<5	183	0.5	<1	0.13	<0.5	40	8.7	31.9	38.9	3.05
5286923	0.2	0.90	7	<5	173	0.5	<1	0.10	<0.5	54	3.8	13.5	13.8	1.29
5286924	<0.2	2.16	35	<5	323	0.5	<1	0.27	1.3	42	10.8	122	66.2	3.82
5286925	0.3	1.48	7	<5	354	<0.5	<1	0.30	<0.5	30	6.0	30.5	22.1	2.00
5286926	<0.2	1.56	7	<5	228	<0.5	<1	0.24	<0.5	30	7.0	44.4	25.1	2.22

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Sample Description	RDL:	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
5286927	0.6	1.41	8	<5	224	<0.5	<1	0.20	<0.5	31	8.4	33.6	25.0	2.16
5286928	0.2	1.29	7	<5	164	<0.5	<1	0.16	<0.5	30	5.0	35.8	16.7	1.80
5286929	0.2	1.01	5	<5	126	<0.5	<1	0.12	<0.5	24	3.5	21.2	16.8	1.35
5286930	<0.2	1.14	7	<5	147	<0.5	<1	0.21	<0.5	34	6.5	22.7	21.9	2.27
5286931	0.3	1.64	7	<5	313	0.8	<1	0.85	2.1	25	3.7	32.8	29.5	2.05
5286932	0.5	1.74	7	<5	368	1.0	<1	0.77	2.4	25	3.7	37.1	33.7	1.99
5286933	<0.2	1.53	8	<5	305	0.6	<1	0.48	<0.5	25	4.4	27.6	22.0	1.99
5286934	<0.2	1.39	7	<5	267	<0.5	<1	0.60	<0.5	23	3.9	24.1	15.4	1.80
5286935	<0.2	1.39	10	<5	336	0.5	<1	0.54	<0.5	24	5.9	27.6	31.0	2.16
5286936	<0.2	1.44	8	<5	212	0.6	<1	0.37	0.8	24	5.7	28.4	33.7	2.08
5286937	<0.2	1.81	15	<5	188	0.8	<1	0.25	<0.5	29	6.5	46.9	74.9	2.46
5286938	0.2	1.33	19	<5	136	0.8	<1	0.31	0.9	31	16.3	32.4	68.2	2.93
5286939	<0.2	1.83	10	<5	280	0.7	<1	0.33	<0.5	30	6.2	33.6	29.5	2.33
5286940	<0.2	3.58	18	<5	258	1.2	<1	0.48	<0.5	29	7.8	61.9	57.3	2.85
5286941	<0.2	2.92	13	<5	311	0.9	<1	0.31	<0.5	33	8.7	42.2	53.4	2.94
5286942	<0.2	3.27	13	<5	289	1.2	<1	0.32	<0.5	38	7.9	45.4	71.6	2.88
5286943	<0.2	2.21	11	<5	177	0.8	<1	0.23	<0.5	25	3.3	52.8	101	2.56
5286944	<0.2	1.94	7	<5	162	0.5	<1	0.33	<0.5	19	5.6	47.9	57.4	2.34
5286945	0.7	1.31	176	<5	174	<0.5	1	0.11	<0.5	30	4.9	29.1	186	1.86
5286946	0.2	1.45	9	<5	305	0.5	<1	0.24	<0.5	22	4.3	28.6	23.7	2.14
5286947	0.2	1.46	8	<5	401	0.6	<1	0.29	0.9	24	5.3	29.7	36.3	1.86
5286948	<0.2	1.75	10	<5	324	0.6	<1	0.36	0.5	29	5.0	36.3	45.9	2.22
5286949	<0.2	1.37	10	<5	260	<0.5	<1	0.23	<0.5	27	5.9	27.2	36.5	2.24
5286950	<0.2	1.61	13	<5	183	<0.5	<1	0.23	<0.5	28	6.1	30.8	24.0	2.22
5286951	0.3	1.25	9	<5	263	0.6	<1	0.23	0.5	35	3.9	19.9	24.2	1.67
5286952	<0.2	1.41	11	<5	143	<0.5	<1	0.18	<0.5	26	5.0	22.4	20.2	2.04
5286953	<0.2	1.04	7	<5	196	<0.5	<1	0.12	<0.5	22	3.3	20.8	17.7	1.61
5286954	0.3	1.19	9	<5	352	<0.5	<1	0.15	<0.5	24	4.0	22.4	22.7	1.86
5286955	0.2	1.58	12	<5	548	<0.5	<1	0.20	<0.5	34	6.1	28.8	28.6	2.43
5286956	0.5	1.58	19	<5	1260	<0.5	<1	0.20	0.6	35	9.2	30.8	45.4	3.65
5286957	0.4	1.48	17	<5	316	<0.5	<1	0.22	<0.5	29	7.0	31.7	40.5	2.67
5286958	0.3	1.53	15	<5	209	<0.5	<1	0.15	<0.5	35	7.3	33.0	38.9	2.56

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 16, 2011			DATE RECEIVED: Aug 16, 2011			DATE REPORTED: Aug 31, 2011			SAMPLE TYPE: Soil							
Analyte: Unit:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %		
Sample Description	RDL:															
5286959	0.6	1.13	13	<5	238	<0.5	<1	0.14	<0.5	53	4.3	25.2	32.5	2.06		
5286960	<0.2	2.63	7	<5	146	<0.5	<1	0.06	<0.5	29	12.1	91.9	37.5	3.53		
5286961	0.3	1.32	17	<5	163	<0.5	<1	0.12	<0.5	34	5.6	28.7	23.7	2.79		
5286962	0.2	2.03	4	<5	373	0.9	<1	0.23	<0.5	47	2.2	3.2	22.6	3.24		
5286963	0.3	1.92	6	<5	375	1.1	<1	0.44	<0.5	44	3.3	3.0	32.4	3.20		
5286964	1.1	1.34	16	<5	143	1.2	1	0.45	<0.5	40	3.4	2.7	177	3.55		
5286965	2.7	1.28	22	<5	120	1.6	6	1.78	1.3	53	4.0	11.5	425	3.26		
5286971	<0.2	1.02	5	<5	83	<0.5	<1	1.18	1.2	11	2.3	11.3	15.8	0.93		
5286972	<0.2	1.20	5	<5	97	<0.5	<1	0.98	0.9	15	2.3	13.4	18.5	0.96		
5286973	0.6	2.47	21	<5	206	0.9	<1	0.50	0.8	26	9.0	36.6	52.1	2.25		
5286974	<0.2	3.88	57	<5	140	1.7	<1	0.69	<0.5	24	28.4	29.7	185	3.92		
5286975	<0.2	3.98	27	<5	136	1.1	<1	0.79	0.9	21	19.1	57.1	142	3.40		
5286976	0.4	2.21	8	<5	240	0.5	<1	0.25	<0.5	24	9.6	43.7	36.9	2.22		
5286977	0.2	1.91	9	<5	134	0.6	<1	0.17	<0.5	12	4.2	19.7	32.9	2.74		
5286978	<0.2	3.13	13	<5	128	1.2	<1	0.30	<0.5	19	6.7	43.0	64.0	3.90		
5286979	<0.2	1.74	14	<5	188	<0.5	<1	0.11	<0.5	22	4.6	54.1	27.9	2.52		
5286980	<0.2	1.56	12	<5	164	<0.5	<1	0.11	<0.5	20	3.8	43.0	27.8	2.14		
5286981	0.3	1.81	8	<5	211	0.5	<1	0.19	<0.5	20	4.9	43.6	27.9	2.02		
5286982	0.4	1.68	8	<5	206	0.7	<1	0.23	1.0	27	3.5	27.4	31.6	1.85		
5286983	1.1	1.28	10	<5	264	<0.5	<1	0.12	<0.5	28	3.4	25.2	47.7	1.59		
5286984	<0.2	1.53	9	<5	323	<0.5	<1	0.11	<0.5	26	4.7	32.6	30.5	2.70		
5286985	<0.2	1.70	9	<5	133	<0.5	<1	0.09	<0.5	20	4.4	30.4	20.0	2.67		
5286986	0.9	1.51	12	<5	171	<0.5	<1	0.16	<0.5	30	5.4	29.3	33.1	1.87		
5286987	0.2	1.54	11	<5	192	<0.5	<1	0.31	<0.5	31	7.7	59.7	23.6	2.13		
5286988	0.3	1.69	10	<5	224	<0.5	<1	0.43	<0.5	31	11.7	65.0	23.5	2.22		
5286989	0.4	1.37	6	<5	163	<0.5	<1	0.12	<0.5	31	3.3	70.4	17.4	1.57		
5286990	0.4	1.55	11	<5	150	<0.5	<1	0.13	<0.5	37	9.2	98.6	22.1	2.13		
5286991	0.3	1.27	11	<5	118	<0.5	<1	0.13	<0.5	41	9.2	74.9	30.6	2.29		
5286992	0.4	1.36	11	<5	142	<0.5	<1	0.18	<0.5	25	5.5	126	36.9	1.76		
5286993	<0.2	1.72	21	<5	180	<0.5	<1	0.18	<0.5	33	10.4	182	31.3	2.37		
5286994	<0.2	1.75	33	<5	188	<0.5	<1	0.17	<0.5	33	12.6	253	32.3	2.43		
5286995	<0.2	2.94	54	<5	81	<0.5	<1	0.12	<0.5	17	58.6	1100	26.3	3.17		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Sample Description	RDL:												
5286996	<0.2	1.90	18	159	<0.5	<1	0.09	<0.5	24	15.8	176	39.8	3.09
5286997	0.3	1.04	8	148	<0.5	<1	0.08	<0.5	28	3.1	27.8	14.3	1.39
5286998	<0.2	0.28	2	23	<0.5	<1	0.04	<0.5	4	0.8	7.8	4.4	0.51
5286999	<0.2	0.76	6	63	<0.5	<1	0.06	<0.5	45	4.4	8.9	19.5	1.64
5287000	0.3	0.50	8	112	<0.5	<1	0.07	<0.5	28	2.0	9.2	13.3	0.87
5287001	<0.2	0.67	8	115	<0.5	<1	0.06	<0.5	16	2.1	13.4	11.1	0.94
5287002	<0.2	0.99	21	167	<0.5	<1	0.09	<0.5	54	2.9	17.1	20.6	1.44
5287003	0.2	1.22	11	187	<0.5	<1	0.14	<0.5	43	6.1	24.4	26.1	1.77
5287004	0.3	1.37	9	192	<0.5	<1	0.16	<0.5	37	5.6	18.9	34.9	2.10
64687	0.8	0.60	55	130	<0.5	<1	0.10	<0.5	43	3.5	21.4	18.6	1.43

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DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
Sample Description	RDL:	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5286810	<5	<1	<1	0.06	14	10	0.40	313	1.4	<0.01	24.1	408	10.2	18
E5286811	<5	<1	<1	0.07	16	11	0.39	145	0.8	<0.01	21.3	368	11.0	23
E5286812	<5	<1	<1	0.07	18	12	0.42	170	1.2	<0.01	22.7	359	18.6	22
E5286813	<5	<1	<1	0.08	20	11	0.44	430	1.1	<0.01	20.9	342	105	26
E5286814	<5	<1	<1	0.07	15	12	0.48	241	0.9	<0.01	20.1	376	23.5	23
E5286815	<5	<1	<1	0.06	13	11	0.52	351	0.5	<0.01	21.6	348	41.3	21
E5286816	<5	<1	<1	0.05	12	9	0.43	315	0.6	0.01	19.0	392	30.9	16
E5286817	<5	<1	<1	0.05	15	11	0.49	245	0.7	<0.01	21.0	346	46.7	16
E5286818	<5	<1	<1	0.06	14	8	0.43	234	1.0	0.01	15.4	382	39.1	19
E5286819	<5	<1	<1	0.05	15	12	0.47	192	1.3	<0.01	17.4	374	33.5	17
E5286820	<5	<1	<1	0.11	14	7	0.45	857	12.0	<0.01	28.7	788	44.7	23
E5286821	<5	<1	<1	0.08	17	14	0.51	382	4.1	0.01	39.2	431	28.4	25
E5286822	<5	<1	<1	0.05	16	12	0.46	255	1.1	<0.01	23.4	401	19.2	16
E5286823	<5	<1	<1	0.06	14	11	0.41	207	1.8	0.01	31.6	450	21.8	20
E5286824	<5	<1	<1	0.07	17	13	0.50	171	1.2	<0.01	28.3	394	17.0	25
E5286825	6	<1	<1	0.11	15	14	0.52	488	4.2	0.02	39.3	712	12.5	35
E5286826	5	<1	<1	0.08	14	14	0.51	176	2.1	0.01	30.0	402	17.2	27
E5286827	<5	<1	<1	0.06	13	11	0.42	237	2.3	<0.01	22.6	415	14.1	19
E5286828	5	<1	<1	0.10	18	12	0.54	375	2.9	0.01	28.6	528	11.7	30
E5286829	<5	<1	<1	0.03	13	10	0.23	2080	4.4	<0.01	36.0	276	14.1	<10
E5286830	<5	<1	<1	0.02	10	4	0.17	219	1.0	<0.01	21.9	846	6.3	<10
E5286831	5	<1	<1	0.09	15	13	0.60	208	5.2	<0.01	36.4	402	10.1	30
E5286832	5	<1	<1	0.06	11	14	0.50	259	4.1	<0.01	31.4	284	11.9	27
E5286833	5	<1	<1	0.07	14	17	0.59	270	4.8	0.01	37.6	338	15.1	29
E5286834	6	<1	<1	0.11	12	16	0.76	807	18.9	<0.01	87.2	972	25.2	30
E5286835	6	<1	<1	0.09	11	23	0.93	622	9.5	<0.01	77.1	623	30.6	26
E5286836	<5	<1	<1	0.06	16	21	0.74	739	7.0	<0.01	48.1	257	66.7	21
E5286837	<5	<1	<1	0.08	17	12	0.56	246	3.0	<0.01	20.2	436	25.9	19
E5286838	<5	<1	<1	0.06	15	12	0.49	238	1.2	<0.01	20.7	279	24.6	20
E5286839	<5	<1	<1	0.08	26	13	0.63	354	2.1	<0.01	34.8	537	124	11
E5286840	<5	<1	<1	0.05	15	15	0.62	301	0.9	<0.01	23.1	256	18.5	18
E5286841	<5	<1	<1	0.06	18	19	1.96	723	0.9	<0.01	58.9	459	25.9	20

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil			
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample Description	RDL:														
E5286842	<5	<1	<1	0.07	15	13	1.15	779	0.6	<0.01	39.7	405	28.3	21	
E5286843	<5	<1	<1	0.12	16	10	0.46	444	1.0	0.01	18.7	295	23.7	23	
E5286844	<5	<1	<1	0.10	27	10	0.25	103	1.1	<0.01	18.7	530	33.7	23	
E5286845	<5	<1	1	0.09	16	3	0.11	70	0.5	0.01	14.1	367	14.1	16	
E5286846	<5	<1	<1	0.11	22	8	0.31	166	0.5	<0.01	17.0	408	14.7	17	
E5286847	<5	<1	<1	0.14	24	10	0.33	248	0.9	0.01	20.7	426	21.4	22	
E5286848	<5	<1	<1	0.13	26	9	0.32	460	1.0	<0.01	18.3	344	16.2	21	
E5286849	<5	<1	<1	0.08	23	9	0.29	188	1.0	<0.01	18.1	371	18.0	15	
E5286850	<5	<1	<1	0.07	16	8	0.25	107	1.8	0.01	16.0	516	23.7	19	
E5286851	<5	<1	<1	0.06	11	8	0.46	443	<0.5	<0.01	17.6	276	13.3	15	
E5286852	<5	<1	<1	0.06	12	13	1.30	447	1.9	<0.01	44.8	402	16.8	19	
E5286853	<5	<1	<1	0.08	15	12	0.94	250	1.3	0.01	22.8	286	33.9	16	
E5286854	<5	<1	<1	0.09	11	14	0.64	275	0.9	0.02	26.8	295	57.9	20	
E5286855	<5	<1	<1	0.04	10	3	0.12	75	<0.5	0.01	5.5	347	27.0	<10	
E5286856	<5	<1	<1	0.14	14	14	0.74	491	2.9	0.01	20.0	717	32.5	26	
E5286857	<5	<1	<1	0.12	9	14	0.49	163	14.5	0.01	39.2	237	17.0	50	
E5286858	5	<1	<1	0.05	7	9	0.30	189	3.9	<0.01	17.4	187	10.9	21	
E5286859	<5	<1	<1	0.07	7	4	0.19	86	4.5	<0.01	13.8	327	17.0	20	
E5286860	7	<1	<1	0.20	11	18	0.83	165	7.8	0.02	41.1	352	12.3	50	
E5286861	6	<1	<1	0.14	10	24	0.89	135	8.9	0.02	49.6	330	12.1	37	
E5286862	<5	<1	<1	0.09	9	15	0.48	202	5.6	0.02	22.8	247	9.8	25	
E5286863	<5	<1	<1	0.05	7	12	0.39	247	2.9	0.01	28.2	287	10.8	13	
E5286864	<5	<1	<1	0.06	10	11	0.41	178	3.3	0.01	20.0	228	9.6	18	
E5286865	<5	<1	<1	0.06	8	18	0.62	271	2.3	<0.01	29.1	289	6.7	18	
E5286866	5	<1	<1	0.08	9	15	0.48	176	5.1	<0.01	41.3	356	19.5	26	
E5286867	6	<1	<1	0.21	13	15	0.66	222	7.9	<0.01	61.9	511	21.5	56	
E5286868	<5	<1	<1	0.06	7	11	0.53	408	7.9	<0.01	45.6	577	18.4	14	
E5286869	5	<1	<1	0.08	6	10	0.58	382	10.6	<0.01	57.0	579	20.9	16	
E5286870	<5	<1	<1	0.05	11	18	0.44	404	1.5	<0.01	15.9	314	26.2	16	
E5286871	<5	<1	<1	0.06	12	14	0.45	341	1.7	<0.01	16.6	295	22.3	18	
E5286872	<5	<1	<1	0.04	11	9	0.54	208	0.8	<0.01	17.4	339	11.4	12	
E5286873	<5	<1	<1	0.04	11	9	0.51	155	0.7	<0.01	16.7	291	11.4	13	

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9988
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<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
RDL:		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample Description	RDL:													
E5286874		<5	<1	<1	0.05	10	8	0.57	468	0.9	<0.01	16.0	203	11.8
E5286875		<5	<1	<1	0.05	10	11	0.82	1810	1.5	<0.01	21.6	369	18.4
E5286876		<5	<1	<1	0.04	14	10	0.25	163	0.9	<0.01	12.0	169	13.3
64651		<5	<1	<1	0.01	15	5	0.22	570	<0.5	<0.01	79.6	6320	25.3
64652		7	<1	<1	0.35	12	20	0.71	232	6.6	0.04	38.1	529	9.8
64653		5	<1	<1	0.26	15	17	0.60	157	6.4	<0.01	33.8	310	8.9
64654		<5	<1	<1	0.42	18	22	0.76	443	3.0	0.01	34.2	454	9.6
64655		<5	<1	<1	0.16	15	17	0.49	237	3.0	0.01	34.3	379	9.1
64656		<5	<1	<1	0.23	18	15	0.58	226	2.0	0.01	30.6	389	9.4
64657		<5	<1	<1	0.08	12	15	0.52	270	3.3	0.01	35.1	462	9.1
64658		6	<1	<1	0.13	10	17	0.79	311	4.5	0.01	47.9	748	21.5
64659		<5	<1	<1	0.06	11	16	0.65	441	1.3	0.02	39.6	578	13.3
64660		<5	<1	<1	0.07	12	12	0.47	361	1.1	<0.01	26.9	408	12.4
64661		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64669		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64670		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64671		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64672		6	<1	<1	0.27	12	12	0.60	185	25.1	0.04	65.8	1040	15.9
64673		<5	<1	<1	0.12	8	12	0.26	212	3.1	0.01	11.3	197	7.6
64674		6	<1	<1	0.38	5	18	0.90	248	12.1	0.03	29.9	226	21.7
64675		<5	<1	<1	0.11	6	27	0.85	871	42.6	0.02	140	293	38.8
64676		<5	<1	<1	0.16	9	22	0.70	536	8.9	0.01	32.3	285	15.7
64677		<5	<1	<1	0.32	26	18	0.73	466	10.9	0.03	46.0	684	125
64678		7	<1	<1	0.40	16	15	0.93	193	15.8	0.06	31.1	543	105
64679		8	<1	<1	0.33	8	14	1.29	244	9.2	0.09	41.7	177	14.3
64680		<5	<1	<1	0.70	20	18	1.02	177	4.3	0.07	21.6	509	8.7
64681		<5	<1	<1	0.09	16	16	0.99	860	18.6	<0.01	44.6	920	39.3
64682		<5	<1	<1	0.13	7	21	0.97	656	26.7	<0.01	47.6	817	143
64683		<5	<1	<1	0.13	19	18	0.70	810	7.3	0.06	33.3	888	103
64684		<5	<1	<1	0.06	15	18	1.26	687	3.1	<0.01	45.1	613	44.9
64685		<5	<1	<1	0.09	22	13	0.81	878	8.6	<0.01	38.6	745	28.5
64686		<5	<1	<1	0.08	21	13	0.75	853	7.0	<0.01	36.7	651	27.1

Certified By:

Ron Cardinal



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AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
RDL:		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample Description														
E5286660		<5	<1	<1	0.07	16	11	0.40	182	0.9	<0.01	23.7	424	11.2
E5286661		<5	<1	<1	0.07	18	11	0.42	207	1.0	<0.01	29.1	414	12.1
E5286662		<5	<1	<1	0.06	18	12	0.37	160	0.7	<0.01	21.4	391	11.3
E5286663		<5	<1	<1	0.07	15	10	0.35	115	<0.5	<0.01	17.4	441	14.8
E5286664		<5	<1	<1	0.07	16	12	0.54	296	0.5	0.01	22.8	450	32.7
E5286665		<5	<1	1	0.05	13	9	0.45	142	0.6	<0.01	16.5	425	27.9
E5286666		<5	<1	<1	0.05	13	10	0.45	146	0.7	<0.01	16.8	308	26.0
E5286667		<5	<1	<1	0.06	18	11	0.57	298	0.9	0.01	22.6	362	25.5
E5286668		<5	<1	<1	0.06	16	12	0.50	228	1.0	0.01	18.5	310	26.6
E5286669		<5	<1	<1	0.06	15	14	0.57	384	<0.5	0.01	23.3	359	115
E5286670		<5	<1	<1	0.07	14	11	0.50	1160	2.1	<0.01	23.7	379	134
E5286671		<5	<1	<1	0.07	17	8	0.24	171	1.2	<0.01	13.1	465	34.6
E5286672		<5	<1	<1	0.10	26	12	0.30	163	1.6	0.01	22.4	806	34.9
E5286673		<5	<1	<1	0.08	23	11	0.35	181	<0.5	<0.01	16.1	444	19.2
E5286674		<5	<1	<1	0.07	24	11	0.36	148	<0.5	<0.01	13.9	347	39.0
E5286675		<5	<1	<1	0.08	16	18	0.61	562	0.7	<0.01	45.6	526	37.2
E5286676		<5	<1	<1	0.07	15	12	0.45	218	2.2	<0.01	31.4	691	19.6
E5286677		<5	<1	1	0.06	15	10	0.40	206	1.3	0.01	24.1	439	149
E5286678		<5	<1	<1	0.06	14	11	0.37	158	0.8	<0.01	18.2	432	278
E5286679		<5	<1	<1	0.07	15	9	0.32	264	1.5	<0.01	14.7	443	288
E5286680		<5	<1	<1	0.07	18	10	0.44	335	0.9	<0.01	17.0	432	169
E5286681		<5	<1	<1	0.06	14	11	0.52	253	<0.5	<0.01	21.3	397	27.8
E5286682		<5	<1	<1	0.06	12	11	0.49	641	1.2	<0.01	18.8	402	232
E5286683		<5	<1	<1	0.05	14	12	0.51	294	0.7	0.01	20.3	402	25.4
E5286684		<5	<1	<1	0.04	14	10	0.37	204	1.1	<0.01	15.9	384	32.3
E5286685		<5	<1	<1	0.05	13	12	0.49	291	1.1	<0.01	20.9	401	59.9
E5286686		7	<1	<1	0.26	13	16	0.83	603	0.5	0.02	25.8	450	21.0
E5286687		<5	<1	<1	0.07	16	15	0.61	496	4.2	<0.01	74.7	243	18.0
E5286688		6	<1	1	0.09	12	14	1.01	229	3.5	0.02	42.4	547	9.5
E5286689		<5	<1	<1	0.10	13	12	0.58	213	2.1	0.01	32.1	258	10.0
E5286690		<5	<1	<1	0.06	14	13	0.54	273	4.5	0.01	26.0	276	10.3
E5286691		6	<1	<1	0.10	15	15	0.62	302	3.6	0.01	28.4	325	10.8

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm
Sample Description	RDL:	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
E5286692	<5	<1	<1	0.06	14	16	0.55	319	1.8	0.02	32.0	186	10.5
E5286693	5	<1	<1	0.06	16	14	0.55	281	1.1	0.01	22.2	365	9.6
E5286694	<5	<1	<1	0.04	14	12	0.47	304	0.9	0.01	25.4	256	10.4
E5286695	<5	<1	<1	0.05	11	11	0.43	238	7.2	0.01	17.9	316	12.6
E5286696	<5	<1	<1	0.05	16	15	0.62	381	5.4	0.01	31.2	209	10.8
E5286697	<5	<1	<1	0.04	13	11	0.39	242	1.2	0.01	19.8	446	10.3
E5286698	<5	<1	<1	0.04	12	10	0.40	429	<0.5	0.03	20.6	813	14.0
E5286699	<5	<1	<1	0.04	13	11	0.43	299	<0.5	0.02	24.6	913	9.2
E5286700	<5	<1	<1	0.05	15	11	0.53	596	<0.5	0.03	25.6	1610	11.5
E5286701	<5	<1	<1	0.04	13	12	0.48	657	0.7	0.02	21.3	932	9.6
E5286702	<5	<1	<1	0.04	13	12	0.44	477	0.7	0.01	20.9	727	11.8
E5286703	<5	<1	1	0.04	12	11	0.42	821	1.2	0.01	19.4	734	18.0
E5286704	<5	<1	<1	0.06	24	4	0.14	599	44.6	<0.01	5.4	320	341
E5286705	<5	<1	<1	0.05	22	3	0.12	278	21.4	<0.01	7.3	300	142
E5286706	<5	<1	<1	0.03	10	7	0.26	97	2.2	<0.01	10.8	451	13.5
E5286707	<5	<1	1	0.05	14	7	0.30	213	8.2	<0.01	15.4	405	12.5
E5286708	<5	<1	<1	0.04	13	11	0.37	227	1.0	0.01	16.0	533	20.4
E5286709	<5	<1	<1	0.04	14	11	0.40	328	1.5	0.01	18.5	566	22.3
E5286710	<5	<1	<1	0.04	13	12	0.42	311	0.9	0.01	19.2	552	24.6
E5286711	<5	<1	<1	0.04	13	12	0.44	326	1.5	0.02	21.7	633	19.6
E5286712	<5	<1	<1	0.06	14	12	0.45	271	1.7	0.01	21.5	558	24.3
E5286713	<5	<1	<1	0.05	14	10	0.38	477	1.7	0.01	20.8	661	55.8
E5286714	<5	<1	<1	0.06	13	11	0.48	939	2.0	0.01	17.3	645	65.4
E5286715	<5	<1	<1	0.04	11	11	0.59	616	0.7	0.02	18.1	746	34.0
E5286716	<5	<1	<1	0.04	13	13	0.64	526	0.9	0.01	21.9	517	11.7
E5286717	<5	<1	<1	0.04	12	13	0.51	671	1.1	0.02	22.3	621	18.9
E5286718	<5	<1	<1	0.05	16	15	0.53	537	0.9	0.01	25.4	555	21.1
E5286719	<5	<1	<1	0.04	12	15	0.42	349	1.4	<0.01	24.8	294	25.6
E5286720	5	<1	<1	0.12	25	21	0.77	262	6.3	<0.01	20.5	262	11.8
E5286721	<5	<1	<1	0.05	10	14	0.50	207	1.5	<0.01	24.0	296	16.7
E5286722	<5	<1	3	0.03	13	13	0.43	255	2.6	<0.01	20.2	387	10.8
E5286723	<5	<1	<1	0.06	17	13	0.48	185	3.8	<0.01	26.0	220	23.7

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm
Sample Description	RDL:	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
E5286724	<5	<1	<1	0.05	13	15	0.53	245	2.2	<0.01	27.2	166	17.0
E5286725	<5	<1	1	0.06	14	14	0.48	333	2.8	<0.01	23.5	232	19.8
E5286726	<5	<1	<1	0.06	14	15	0.41	209	4.6	<0.01	17.9	311	20.5
E5286727	<5	<1	<1	0.05	16	10	0.35	201	2.3	<0.01	23.7	406	12.4
E5286728	<5	<1	<1	0.10	17	16	0.65	2340	5.8	0.03	22.3	969	28.9
E5286729	<5	<1	<1	0.06	13	12	0.47	178	1.5	<0.01	28.8	431	11.3
E5286730	<5	<1	<1	0.07	16	10	0.37	391	1.2	<0.01	25.6	494	10.0
E5286731	<5	<1	<1	0.06	16	12	0.51	370	1.3	<0.01	44.5	530	15.1
E5286732	<5	<1	<1	0.06	17	12	0.40	195	0.7	<0.01	21.2	408	11.4
E5286733	<5	<1	2	0.06	15	11	0.37	196	1.0	<0.01	20.6	446	11.8
E5286734	<5	<1	<1	0.07	16	12	0.39	270	1.8	<0.01	17.0	421	11.7
E5286735	<5	<1	<1	0.07	18	11	0.36	622	1.8	<0.01	15.8	474	11.4
E5286736	<5	<1	<1	0.07	17	11	0.35	124	1.5	<0.01	15.2	468	12.3
E5286737	<5	<1	<1	0.06	21	9	0.29	141	2.2	<0.01	13.1	500	12.4
E5286738	<5	<1	<1	0.07	18	12	0.31	101	1.2	<0.01	14.5	446	10.4
E5286910	8	<1	<1	0.04	13	4	0.27	550	5.0	<0.01	59.0	7390	61.0
E5286911	5	<1	3	0.02	19	6	0.20	977	2.5	<0.01	23.2	253	13.2
E5286912	6	<1	<1	0.14	15	25	0.76	295	5.3	0.02	39.6	464	11.4
E5286913	6	<1	<1	0.17	13	23	0.73	353	5.7	0.02	42.0	591	11.7
E5286914	<5	<1	<1	0.06	13	15	0.63	266	3.8	0.01	36.0	456	8.2
E5286915	<5	<1	<1	0.06	15	14	0.51	247	2.9	<0.01	25.0	413	9.4
E5286916	6	<1	<1	0.23	15	20	0.76	370	6.9	<0.01	46.8	538	11.9
E5286917	5	<1	<1	0.07	12	26	0.92	400	5.2	0.01	65.6	897	185
E5286918	<5	<1	<1	0.06	10	19	1.02	728	1.4	0.02	34.8	420	25.6
E5286919	<5	<1	1	0.04	13	18	0.63	1430	4.5	<0.01	61.2	406	29.3
E5286920	5	<1	<1	0.13	21	23	1.20	333	8.7	0.01	32.3	569	124
E5286921	<5	<1	<1	0.06	19	12	0.44	414	2.3	<0.01	27.4	428	22.0
E5286922	<5	<1	<1	0.06	20	12	0.43	764	1.9	<0.01	29.7	503	22.3
E5286923	<5	<1	1	0.04	15	8	0.38	393	1.1	<0.01	12.6	222	43.1
E5286924	<5	<1	<1	0.06	19	19	1.09	1180	4.3	<0.01	81.8	694	18.4
E5286925	<5	<1	<1	0.05	15	11	0.58	410	1.0	<0.01	15.7	448	36.1
E5286926	<5	<1	<1	0.06	16	12	0.64	426	0.8	<0.01	20.5	345	21.9

Certified By:

Ron Cardinal



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PROJECT NO: RH

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Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
Sample Description	RDL:	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
5286927	<5	<1	<1	0.06	15	11	0.48	598	0.8	<0.01	18.1	387	29.4	23
5286928	<5	<1	<1	0.06	14	11	0.41	244	0.9	<0.01	18.3	439	16.2	20
5286929	<5	<1	<1	0.05	11	7	0.22	156	0.5	0.01	13.8	373	8.7	15
5286930	<5	<1	<1	0.06	16	11	0.39	490	1.1	<0.01	22.3	438	10.7	12
5286931	<5	<1	<1	0.04	13	13	0.46	310	<0.5	0.02	26.0	901	7.7	15
5286932	<5	<1	<1	0.05	13	14	0.49	272	0.7	0.01	32.3	1410	8.1	14
5286933	<5	<1	<1	0.04	12	11	0.40	214	0.8	0.01	20.2	619	8.1	12
5286934	<5	<1	<1	0.03	11	10	0.40	255	0.6	0.01	15.2	683	8.0	11
5286935	<5	<1	<1	0.05	12	11	0.43	361	1.3	0.02	24.4	462	8.7	12
5286936	<5	<1	<1	0.04	13	11	0.44	538	0.9	0.01	27.0	374	9.4	11
5286937	<5	<1	<1	0.08	15	11	0.80	427	9.2	<0.01	29.9	216	13.6	21
5286938	<5	<1	<1	0.05	14	9	0.33	537	9.1	<0.01	49.3	977	18.5	18
5286939	<5	<1	<1	0.04	14	12	0.54	355	1.0	0.01	24.1	284	10.0	15
5286940	7	<1	<1	0.10	14	16	0.73	216	3.6	0.03	47.4	299	11.8	36
5286941	6	<1	<1	0.07	15	14	0.52	289	3.3	0.01	36.3	277	12.4	24
5286942	6	<1	<1	0.13	17	14	0.68	313	3.8	0.02	39.0	217	10.4	47
5286943	<5	<1	<1	0.17	11	7	0.75	194	18.0	0.02	32.1	278	7.1	42
5286944	<5	<1	<1	0.10	8	10	0.83	232	1.0	0.02	25.2	277	9.3	32
5286945	<5	<1	<1	0.04	15	8	0.31	480	0.9	<0.01	21.4	278	658	15
5286946	<5	<1	<1	0.06	10	10	0.39	258	1.1	<0.01	14.4	464	21.3	18
5286947	<5	<1	<1	0.06	12	10	0.42	327	0.8	<0.01	17.2	420	53.4	37
5286948	<5	<1	<1	0.09	14	16	0.66	444	1.7	0.01	22.9	502	179	29
5286949	<5	<1	<1	0.05	13	11	0.46	441	1.2	<0.01	20.4	381	74.7	13
5286950	<5	<1	<1	0.05	13	12	0.56	364	1.1	<0.01	19.0	289	58.2	16
5286951	<5	<1	1	0.07	16	9	0.34	331	0.7	<0.01	13.8	333	49.9	17
5286952	<5	<1	<1	0.06	12	11	0.34	312	1.0	<0.01	13.5	322	63.6	19
5286953	<5	<1	<1	0.04	10	8	0.27	140	1.5	<0.01	13.6	378	13.6	14
5286954	<5	<1	<1	0.05	12	9	0.32	145	1.7	<0.01	16.7	475	10.1	13
5286955	<5	<1	1	0.07	16	12	0.47	278	2.4	<0.01	21.2	626	11.5	18
5286956	<5	<1	<1	0.14	18	11	0.48	565	6.9	0.02	30.2	1060	18.3	23
5286957	<5	<1	<1	0.07	14	12	0.40	370	3.9	<0.01	32.0	972	25.6	14
5286958	<5	<1	<1	0.07	16	13	0.39	539	2.5	<0.01	26.7	645	21.1	17

Certified By:

Ron Cardinal



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Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil			
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample Description	RDL:														
5286959	<5	<1	<1	0.08	24	8	0.31	143	1.1	<0.01	16.7	512	22.8	19	
5286960	<5	<1	<1	0.05	15	33	1.25	589	1.4	<0.01	42.1	346	10.3	14	
5286961	<5	<1	<1	0.08	16	12	0.34	271	1.6	<0.01	18.1	542	17.1	19	
5286962	5	<1	<1	0.34	17	25	0.49	761	4.7	<0.01	1.8	303	12.9	114	
5286963	5	<1	<1	0.39	18	18	0.41	1090	6.0	<0.01	1.9	288	17.6	118	
5286964	<5	<1	<1	0.14	20	8	0.22	870	23.1	0.01	1.6	362	22.5	43	
5286965	<5	<1	1	0.04	28	11	0.33	2310	16.4	0.02	10.2	796	59.7	15	
5286971	<5	<1	<1	0.04	5	7	0.19	752	0.9	0.04	5.4	731	15.5	<10	
5286972	<5	<1	<1	0.04	7	9	0.23	521	0.8	0.03	6.2	358	21.6	<10	
5286973	5	<1	<1	0.12	13	16	0.54	508	6.2	0.02	33.2	459	17.9	37	
5286974	6	<1	<1	0.20	11	15	0.69	299	19.4	0.07	79.0	315	23.4	28	
5286975	8	<1	<1	0.12	10	29	1.03	307	9.9	0.03	70.8	311	24.9	37	
5286976	<5	<1	<1	0.10	12	12	0.52	676	6.4	0.02	29.5	461	32.6	32	
5286977	<5	<1	<1	0.11	6	11	0.24	126	7.1	0.03	24.2	336	8.4	22	
5286978	5	<1	<1	0.17	9	19	0.66	207	15.3	0.02	32.5	283	11.7	49	
5286979	<5	<1	<1	0.14	11	14	0.57	290	2.3	0.01	28.1	378	18.2	34	
5286980	<5	<1	<1	0.12	10	11	0.43	219	2.7	0.02	22.4	352	14.6	29	
5286981	<5	<1	<1	0.14	10	13	0.48	491	1.8	0.02	24.5	315	15.0	32	
5286982	<5	<1	<1	0.10	13	13	0.48	304	2.3	0.01	18.4	236	30.3	32	
5286983	<5	<1	<1	0.07	14	11	0.43	355	3.6	<0.01	17.4	346	157	24	
5286984	<5	<1	<1	0.11	13	13	0.54	441	2.1	<0.01	23.7	296	34.7	28	
5286985	<5	<1	<1	0.06	10	16	0.35	226	0.8	<0.01	17.1	199	19.4	18	
5286986	<5	<1	<1	0.10	15	12	0.48	349	2.9	0.01	20.6	476	129	33	
5286987	<5	<1	<1	0.11	15	14	0.72	528	<0.5	0.01	27.8	509	44.4	31	
5286988	<5	<1	<1	0.12	15	15	0.77	959	1.2	0.01	28.3	520	123	35	
5286989	<5	<1	<1	0.11	15	10	0.45	164	<0.5	<0.01	30.1	406	12.0	31	
5286990	<5	<1	<1	0.12	19	14	0.63	769	1.1	<0.01	46.6	450	20.6	32	
5286991	<5	<1	<1	0.11	21	12	0.58	737	2.7	<0.01	43.7	488	15.6	22	
5286992	<5	<1	<1	0.08	13	11	0.66	379	0.6	0.01	58.2	450	9.1	24	
5286993	<5	<1	<1	0.10	16	16	1.03	798	1.2	<0.01	98.0	445	14.5	23	
5286994	<5	<1	<1	0.08	16	19	1.33	739	0.7	<0.01	151	328	9.6	17	
5286995	7	<1	<1	0.04	8	25	4.29	2750	<0.5	<0.01	636	312	15.1	<10	

Certified By:

Ron Cardinal



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PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm
Sample Description	RDL:												
5286996	<5	<1	<1	0.10	12	19	0.43	1200	1.4	<0.01	74.9	308	13.4
5286997	<5	<1	<1	0.07	13	9	0.23	153	0.7	<0.01	12.9	378	11.2
5286998	<5	<1	<1	0.02	2	1	0.04	33	0.5	0.02	2.4	166	3.0
5286999	<5	<1	<1	0.09	21	10	0.16	292	<0.5	<0.01	13.1	461	11.9
5287000	<5	<1	<1	0.08	14	5	0.11	86	0.8	<0.01	7.2	313	8.4
5287001	<5	<1	<1	0.05	7	5	0.12	84	<0.5	<0.01	6.7	224	7.5
5287002	<5	<1	4	0.10	26	7	0.18	117	2.1	<0.01	9.6	326	18.1
5287003	<5	<1	1	0.08	20	12	0.36	253	1.1	<0.01	16.7	347	9.8
5287004	<5	<1	<1	0.10	18	11	0.40	307	<0.5	<0.01	16.2	395	14.5
64687	<5	<1	<1	0.07	20	6	0.19	126	0.6	<0.01	20.7	284	17.1

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description		0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	1
E5286810		0.016	<1	1.8	<10	<5	14.5	<10	<10	<5	0.03	<5	<5	38.6
E5286811		0.009	<1	2.0	<10	<5	12.8	<10	<10	<5	0.03	<5	<5	36.8
E5286812		0.006	<1	2.3	<10	<5	13.1	<10	<10	<5	0.03	<5	<5	37.0
E5286813		0.012	<1	2.3	<10	<5	17.5	<10	<10	<5	0.04	<5	<5	40.0
E5286814		0.010	<1	2.5	<10	<5	16.4	<10	<10	<5	0.05	<5	<5	41.9
E5286815		0.012	<1	2.4	<10	<5	18.3	<10	<10	<5	0.05	<5	<5	46.7
E5286816		0.009	<1	2.0	<10	<5	15.3	<10	<10	<5	0.04	<5	<5	40.0
E5286817		0.007	<1	2.4	<10	<5	13.8	<10	<10	<5	0.04	<5	<5	40.3
E5286818		0.017	<1	1.3	<10	<5	12.5	<10	<10	<5	0.02	<5	<5	31.2
E5286819		0.009	<1	2.6	<10	<5	15.8	<10	<10	<5	0.04	<5	<5	46.1
E5286820		0.069	4	2.6	<10	<5	31.9	<10	<10	<5	0.07	<5	<5	106
E5286821		0.012	<1	4.3	<10	<5	18.2	<10	<10	<5	0.07	<5	<5	71.8
E5286822		0.007	<1	4.4	<10	<5	17.0	<10	<10	<5	0.07	<5	<5	51.8
E5286823		0.013	<1	2.7	<10	<5	18.0	<10	<10	<5	0.07	<5	<5	67.0
E5286824		0.008	<1	4.7	<10	<5	16.8	<10	<10	<5	0.09	<5	<5	61.7
E5286825		0.044	<1	4.6	<10	<5	67.1	<10	<10	<5	0.06	<5	<5	82.9
E5286826		0.021	<1	4.0	<10	<5	20.5	<10	<10	<5	0.06	<5	<5	66.5
E5286827		0.014	<1	3.1	<10	<5	20.4	<10	<10	<5	0.07	<5	<5	57.1
E5286828		0.022	<1	4.6	<10	<5	28.2	<10	<10	<5	0.08	<5	<5	74.0
E5286829		0.006	<1	5.1	<10	<5	21.8	<10	<10	<5	0.08	<5	<5	56.3
E5286830		<0.005	<1	3.6	<10	<5	24.8	<10	<10	<5	0.07	<5	<5	35.4
E5286831		0.006	<1	5.4	<10	<5	23.5	<10	<10	<5	0.12	<5	<5	92.4
E5286832		0.013	<1	3.8	<10	<5	26.8	<10	<10	<5	0.09	<5	<5	96.2
E5286833		0.008	<1	4.6	<10	<5	25.3	<10	<10	<5	0.09	<5	<5	90.9
E5286834		0.032	1	6.6	<10	<5	31.8	<10	<10	<5	0.21	7	<5	182
E5286835		0.015	<1	7.4	<10	<5	22.6	<10	<10	<5	0.25	7	<5	170
E5286836		0.010	<1	6.6	<10	<5	21.1	<10	<10	<5	0.06	<5	<5	82.9
E5286837		0.021	<1	2.7	<10	<5	26.5	<10	<10	<5	0.03	<5	<5	50.7
E5286838		0.009	<1	3.6	<10	<5	17.0	<10	<10	<5	0.03	<5	<5	57.2
E5286839		0.102	<1	3.4	<10	<5	55.5	<10	<10	7	0.01	<5	<5	40.7
E5286840		0.010	<1	2.6	<10	<5	13.7	<10	<10	<5	0.03	<5	<5	49.1
E5286841		0.012	1	6.0	<10	<5	23.3	<10	<10	<5	0.03	<5	<5	67.5

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AGAT WORK ORDER: 11Y519602

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
Sample Description	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
E5286842	0.023	2	5.1	<10	<5	31.9	<10	<10	<5	0.02	<5	<5	51.6
E5286843	0.013	<1	3.7	<10	<5	15.3	<10	<10	<5	0.03	<5	<5	49.6
E5286844	0.042	<1	2.3	<10	<5	54.0	<10	<10	<5	<0.01	<5	<5	28.6
E5286845	0.032	<1	0.5	<10	<5	20.4	<10	<10	<5	<0.01	<5	<5	22.7
E5286846	0.048	<1	1.7	<10	<5	25.8	<10	<10	<5	0.03	<5	<5	32.9
E5286847	0.035	2	2.5	<10	<5	31.7	<10	<10	<5	0.02	<5	<5	31.9
E5286848	0.025	<1	1.6	<10	<5	20.4	<10	<10	<5	0.03	<5	<5	36.5
E5286849	0.027	<1	1.4	<10	<5	22.5	<10	<10	<5	0.02	<5	<5	34.1
E5286850	0.039	1	1.8	<10	<5	24.2	<10	<10	<5	0.01	<5	<5	37.1
E5286851	0.016	1	3.3	<10	<5	25.0	<10	<10	<5	0.03	<5	<5	32.0
E5286852	0.015	2	4.5	<10	<5	26.1	<10	<10	<5	0.02	<5	<5	50.2
E5286853	0.100	<1	2.7	<10	<5	21.9	<10	<10	6	0.01	<5	<5	35.7
E5286854	0.117	<1	4.1	<10	<5	25.4	<10	<10	<5	0.05	<5	<5	54.7
E5286855	0.038	<1	<0.5	<10	<5	11.3	<10	<10	<5	<0.01	<5	<5	31.0
E5286856	0.098	<1	1.6	<10	<5	59.9	<10	<10	<5	0.01	<5	<5	46.2
E5286857	0.077	<1	4.6	<10	<5	78.5	<10	<10	<5	0.10	<5	<5	114
E5286858	0.013	<1	2.2	<10	<5	39.5	<10	<10	<5	0.05	<5	<5	67.4
E5286859	0.037	<1	0.7	<10	<5	44.6	<10	<10	<5	0.03	<5	<5	50.7
E5286860	0.139	<1	5.1	<10	<5	180	<10	<10	<5	0.08	<5	<5	104
E5286861	0.085	<1	6.3	<10	<5	126	<10	<10	<5	0.12	<5	<5	102
E5286862	0.019	<1	3.3	<10	<5	59.9	<10	<10	<5	0.08	<5	<5	70.4
E5286863	0.019	<1	3.7	<10	<5	50.6	<10	<10	<5	0.07	<5	<5	59.7
E5286864	0.011	<1	2.3	<10	<5	129	<10	<10	<5	0.06	<5	<5	56.7
E5286865	0.011	<1	1.8	<10	<5	146	<10	<10	<5	0.02	<5	<5	35.1
E5286866	<0.005	<1	3.8	<10	<5	17.6	<10	<10	<5	0.08	<5	<5	84.6
E5286867	<0.005	<1	5.1	<10	<5	24.2	<10	<10	<5	0.10	<5	<5	106
E5286868	0.018	<1	3.0	<10	<5	18.1	<10	<10	<5	0.12	<5	<5	109
E5286869	0.023	<1	3.7	<10	<5	18.8	<10	<10	<5	0.16	<5	<5	136
E5286870	0.008	<1	2.8	<10	<5	8.6	<10	<10	<5	0.02	<5	<5	56.0
E5286871	0.008	<1	2.5	<10	<5	11.3	<10	<10	<5	0.03	<5	<5	61.2
E5286872	<0.005	<1	1.9	<10	<5	10.9	<10	<10	<5	0.03	<5	<5	40.0
E5286873	0.007	<1	1.8	<10	<5	10.1	<10	<10	<5	0.02	<5	<5	39.4

Certified By:

Ron Cardinal



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Certificate of Analysis

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description														
E5286874		<0.005	<1	2.2	<10	<5	10.9	<10	<10	<5	0.04	<5	<5	55.5
E5286875		0.007	<1	3.0	<10	<5	8.5	<10	<10	<5	0.04	<5	<5	60.9
E5286876		0.006	<1	2.1	<10	<5	11.4	<10	<10	<5	0.03	<5	<5	36.1
64651		0.023	1	3.5	<10	<5	130	<10	<10	<5	0.03	<5	<5	41.2
64652		0.020	<1	4.7	<10	<5	111	<10	<10	<5	0.09	<5	<5	87.3
64653		0.022	<1	3.5	<10	<5	82.6	<10	<10	<5	0.08	<5	<5	71.0
64654		0.021	<1	4.8	<10	<5	48.0	<10	<10	<5	0.09	<5	<5	66.1
64655		0.007	<1	3.5	<10	<5	39.0	<10	<10	<5	0.07	<5	<5	62.0
64656		<0.005	<1	4.7	<10	<5	32.5	<10	<10	<5	0.06	<5	<5	59.7
64657		0.005	<1	4.7	<10	<5	28.0	<10	<10	<5	0.10	<5	<5	75.5
64658		0.022	<1	8.5	<10	<5	55.7	<10	<10	<5	0.15	5	<5	111
64659		0.015	<1	5.7	<10	<5	37.2	<10	<10	<5	0.09	<5	<5	67.1
64660		0.005	<1	5.3	<10	<5	21.6	<10	<10	<5	0.06	<5	<5	58.5
64661		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64669		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64670		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64671		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
64672		0.553	2	6.3	19	<5	170	<10	<10	8	0.10	<5	<5	102
64673		0.012	<1	1.8	<10	<5	65.4	<10	<10	<5	0.05	<5	<5	48.7
64674		0.033	<1	6.7	<10	<5	170	<10	<10	<5	0.09	<5	<5	87.4
64675		0.067	<1	7.4	<10	<5	71.3	<10	<10	<5	0.08	<5	<5	132
64676		0.025	<1	5.2	<10	<5	121	<10	<10	<5	0.10	<5	<5	83.4
64677		0.129	<1	5.5	<10	<5	450	<10	<10	7	0.04	<5	<5	69.9
64678		0.362	<1	6.8	<10	<5	327	<10	<10	5	0.10	<5	<5	105
64679		0.082	<1	11.6	<10	<5	97.7	<10	<10	<5	0.16	6	<5	92.6
64680		0.363	<1	4.6	<10	<5	207	<10	<10	8	0.08	<5	<5	49.2
64681		0.050	3	3.5	<10	<5	55.0	<10	<10	<5	0.02	<5	<5	53.2
64682		0.031	2	2.7	<10	<5	279	<10	<10	<5	0.04	<5	<5	105
64683		0.380	<1	3.2	<10	<5	105	<10	<10	<5	0.05	<5	<5	54.3
64684		0.060	1	4.2	<10	<5	37.7	<10	<10	<5	<0.01	<5	<5	41.8
64685		0.064	2	3.1	<10	<5	51.5	<10	<10	<5	0.04	<5	<5	54.5
64686		0.053	2	3.0	<10	<5	47.2	<10	<10	<5	0.03	<5	<5	48.0

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description		0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	1
E5286660		0.015	<1	2.0	<10	<5	20.3	<10	<10	<5	0.03	<5	<5	40.0
E5286661		0.014	<1	2.0	<10	<5	18.6	<10	<10	<5	0.02	<5	<5	36.3
E5286662		0.009	<1	2.3	<10	<5	17.4	<10	<10	<5	0.02	<5	<5	36.4
E5286663		0.014	<1	2.2	<10	<5	18.9	<10	<10	<5	0.03	<5	<5	40.4
E5286664		0.012	<1	3.4	<10	<5	23.8	<10	<10	<5	0.05	<5	<5	50.5
E5286665		0.012	<1	2.3	<10	<5	19.2	<10	<10	<5	0.04	<5	<5	45.1
E5286666		0.012	<1	2.4	<10	<5	17.1	<10	<10	<5	0.04	<5	<5	41.8
E5286667		0.008	<1	3.7	<10	<5	22.5	<10	<10	<5	0.06	<5	<5	43.4
E5286668		0.010	<1	3.0	<10	<5	17.1	<10	<10	<5	0.05	<5	<5	46.3
E5286669		0.010	<1	3.3	<10	<5	19.6	<10	<10	<5	0.05	<5	<5	49.3
E5286670		0.008	<1	3.3	<10	<5	17.4	<10	<10	<5	0.05	<5	<5	56.2
E5286671		0.028	<1	1.1	<10	<5	22.3	<10	<10	<5	0.01	<5	<5	37.7
E5286672		0.026	<1	3.6	<10	<5	28.1	<10	<10	<5	0.01	<5	<5	42.0
E5286673		0.016	<1	2.7	<10	<5	20.0	<10	<10	<5	0.04	<5	<5	37.3
E5286674		0.022	<1	2.1	<10	<5	20.6	<10	<10	<5	0.03	<5	<5	38.8
E5286675		0.021	<1	3.3	<10	<5	25.1	<10	<10	<5	0.04	<5	<5	73.9
E5286676		0.025	1	2.8	<10	<5	26.6	<10	<10	<5	0.04	<5	<5	71.7
E5286677		0.021	<1	2.4	<10	<5	19.4	<10	<10	<5	0.03	<5	<5	51.0
E5286678		0.019	<1	1.9	<10	<5	18.2	<10	<10	<5	0.03	<5	<5	47.8
E5286679		0.017	1	1.5	<10	<5	18.1	<10	<10	<5	0.03	<5	<5	47.9
E5286680		0.011	<1	3.7	<10	<5	23.2	<10	<10	<5	0.07	<5	<5	48.1
E5286681		0.009	<1	3.6	<10	<5	35.7	<10	<10	<5	0.07	<5	<5	53.3
E5286682		0.009	<1	3.3	<10	<5	32.7	<10	<10	<5	0.08	<5	<5	58.4
E5286683		0.008	<1	4.2	<10	<5	25.7	<10	<10	<5	0.07	<5	<5	55.6
E5286684		0.008	<1	3.4	<10	<5	18.1	<10	<10	<5	0.05	<5	<5	50.8
E5286685		0.007	<1	3.8	<10	<5	20.2	<10	<10	<5	0.08	<5	<5	74.4
E5286686		0.009	<1	6.3	<10	<5	26.1	<10	<10	<5	0.11	<5	<5	77.8
E5286687		0.006	<1	7.1	<10	<5	16.6	<10	<10	<5	0.12	<5	<5	139
E5286688		0.025	<1	6.5	<10	<5	63.1	<10	<10	<5	0.15	<5	<5	98.9
E5286689		0.010	<1	5.7	<10	<5	48.1	<10	<10	<5	0.09	<5	<5	65.3
E5286690		0.011	<1	5.3	<10	<5	24.6	<10	<10	<5	0.09	<5	<5	90.1
E5286691		0.008	<1	6.9	<10	<5	41.1	<10	<10	<5	0.10	<5	<5	92.9

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description														
E5286692		0.006	<1	6.1	<10	<5	35.5	<10	<10	<5	0.09	<5	<5	82.7
E5286693		0.008	<1	5.4	<10	<5	32.5	<10	<10	<5	0.09	<5	<5	67.4
E5286694		0.007	1	6.2	<10	<5	25.2	<10	<10	<5	0.07	<5	<5	71.3
E5286695		0.044	<1	4.3	<10	<5	22.4	<10	<10	<5	0.06	<5	<5	107
E5286696		0.013	<1	8.2	<10	<5	26.7	<10	<10	<5	0.08	<5	<5	107
E5286697		0.009	<1	4.2	<10	<5	32.3	<10	<10	<5	0.07	<5	<5	64.7
E5286698		0.025	1	4.8	<10	<5	80.5	<10	<10	<5	0.07	<5	<5	47.8
E5286699		0.020	1	5.9	<10	<5	56.1	<10	<10	<5	0.07	<5	<5	55.4
E5286700		0.034	1	5.5	<10	<5	85.2	<10	<10	<5	0.07	<5	<5	59.6
E5286701		0.028	2	5.3	<10	<5	52.1	<10	<10	<5	0.05	<5	<5	62.5
E5286702		0.021	<1	5.1	<10	<5	39.2	<10	<10	<5	0.06	<5	<5	60.8
E5286703		0.024	2	5.2	<10	<5	40.9	<10	<10	<5	0.06	<5	<5	56.7
E5286704		0.006	<1	2.4	<10	<5	11.1	<10	<10	15	0.01	<5	<5	20.3
E5286705		0.006	<1	1.9	<10	<5	13.9	<10	<10	15	0.01	<5	<5	21.8
E5286706		0.019	<1	1.7	<10	<5	19.3	<10	<10	<5	0.03	<5	<5	36.8
E5286707		0.009	<1	3.4	<10	<5	19.1	<10	<10	<5	0.05	<5	<5	38.7
E5286708		0.011	<1	3.4	<10	<5	23.6	<10	<10	<5	0.05	<5	<5	51.6
E5286709		0.012	2	4.1	<10	<5	26.6	<10	<10	<5	0.05	<5	<5	48.3
E5286710		0.018	1	4.0	<10	<5	32.1	<10	<10	<5	0.05	<5	<5	46.2
E5286711		0.021	1	4.1	<10	<5	30.7	<10	<10	<5	0.05	<5	<5	48.6
E5286712		0.016	<1	4.8	<10	<5	43.1	<10	<10	<5	0.06	<5	<5	48.4
E5286713		0.031	1	4.3	<10	<5	34.1	<10	<10	<5	0.04	<5	<5	47.7
E5286714		0.026	1	4.0	<10	<5	39.4	<10	<10	<5	0.05	<5	<5	50.1
E5286715		0.024	<1	4.6	<10	<5	57.0	<10	<10	<5	0.05	<5	<5	42.7
E5286716		0.010	<1	4.3	<10	<5	22.6	<10	<10	<5	0.05	<5	<5	56.6
E5286717		0.017	<1	4.2	<10	<5	33.8	<10	<10	<5	0.04	<5	<5	56.4
E5286718		0.010	<1	5.4	<10	<5	23.4	<10	<10	<5	0.06	<5	<5	64.0
E5286719		0.010	<1	4.2	<10	<5	16.9	<10	<10	<5	0.03	<5	<5	67.7
E5286720		0.006	<1	5.9	<10	<5	16.8	<10	<10	8	0.02	<5	<5	77.0
E5286721		0.014	<1	5.3	<10	<5	22.5	<10	<10	<5	0.08	<5	<5	77.1
E5286722		0.010	<1	4.0	<10	<5	21.1	<10	<10	<5	0.04	<5	<5	53.5
E5286723		0.018	<1	3.3	<10	<5	19.8	<10	<10	<5	0.04	<5	<5	59.5

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description		0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	1
E5286724		0.006	<1	5.6	<10	<5	14.4	<10	<10	<5	0.05	<5	<5	71.3
E5286725		0.009	<1	7.0	<10	<5	17.7	<10	<10	<5	0.06	<5	<5	68.5
E5286726		0.022	<1	2.9	<10	<5	16.2	<10	<10	<5	0.03	<5	<5	59.4
E5286727		0.014	<1	1.9	<10	<5	14.8	<10	<10	<5	0.02	<5	<5	41.8
E5286728		0.144	4	2.7	<10	<5	54.7	<10	<10	<5	0.03	<5	5	49.7
E5286729		0.013	<1	2.2	<10	<5	15.3	<10	<10	<5	0.02	<5	<5	43.1
E5286730		0.018	<1	1.6	<10	<5	18.3	<10	<10	<5	0.03	<5	<5	35.8
E5286731		0.013	<1	2.4	<10	<5	17.0	<10	<10	<5	0.01	<5	<5	46.6
E5286732		0.010	<1	1.8	<10	<5	12.9	<10	<10	<5	0.02	<5	<5	41.0
E5286733		0.015	<1	2.2	<10	<5	15.5	<10	<10	<5	0.02	<5	<5	42.9
E5286734		0.011	<1	2.7	<10	<5	15.4	<10	<10	<5	0.03	<5	<5	49.0
E5286735		0.010	<1	2.3	<10	<5	16.6	<10	<10	<5	0.04	<5	<5	42.3
E5286736		0.010	<1	2.4	<10	<5	17.2	<10	<10	<5	0.03	<5	<5	43.9
E5286737		0.009	<1	2.0	<10	<5	17.2	<10	<10	<5	0.03	<5	<5	35.9
E5286738		0.010	<1	1.7	<10	<5	14.5	<10	<10	<5	0.02	<5	<5	39.3
E5286910		0.020	2	5.6	<10	<5	114	<10	<10	<5	0.03	<5	<5	84.1
E5286911		<0.005	<1	4.4	<10	<5	40.5	<10	<10	<5	0.04	<5	<5	38.7
E5286912		0.017	2	5.9	<10	<5	85.9	<10	<10	<5	0.08	<5	<5	92.3
E5286913		0.018	<1	5.2	<10	<5	66.0	<10	<10	<5	0.09	<5	<5	85.8
E5286914		0.009	<1	5.1	<10	<5	34.0	<10	<10	<5	0.09	<5	<5	76.0
E5286915		0.007	<1	3.5	<10	<5	19.1	<10	<10	<5	0.06	<5	<5	56.4
E5286916		0.010	<1	6.0	<10	<5	46.5	<10	<10	<5	0.14	6	<5	100
E5286917		0.010	<1	8.2	<10	<5	35.0	<10	<10	<5	0.16	6	<5	156
E5286918		0.009	<1	8.3	<10	<5	64.9	<10	<10	<5	0.07	<5	<5	76.5
E5286919		0.014	<1	6.1	<10	<5	22.3	<10	<10	<5	0.06	<5	<5	98.8
E5286920		0.103	<1	7.1	<10	<5	42.4	<10	<10	6	0.08	<5	<5	112
E5286921		0.013	<1	1.7	<10	<5	14.6	<10	<10	<5	0.03	<5	<5	43.9
E5286922		0.020	<1	2.5	<10	<5	19.7	<10	<10	<5	0.05	<5	<5	65.8
E5286923		<0.005	<1	2.3	<10	<5	9.8	<10	<10	13	0.02	<5	<5	23.8
E5286924		0.018	<1	4.8	<10	<5	27.1	<10	<10	<5	0.03	<5	<5	67.8
E5286925		0.019	<1	2.5	<10	<5	22.4	<10	<10	<5	0.04	<5	<5	40.1
E5286926		0.010	<1	3.6	<10	<5	18.9	<10	<10	<5	0.06	<5	<5	51.3

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)													
DATE SAMPLED: Aug 16, 2011				DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil	
Analyte: Unit:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
Sample Description	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
5286927	0.013	<1	3.1	<10	<5	17.6	<10	<10	<5	0.05	<5	<5	47.4
5286928	0.010	<1	2.2	<10	<5	13.5	<10	<10	<5	0.03	<5	<5	39.3
5286929	0.017	<1	0.9	<10	<5	11.0	<10	<10	<5	0.02	<5	<5	29.5
5286930	0.013	<1	2.3	<10	<5	18.0	<10	<10	<5	0.05	<5	<5	36.1
5286931	0.018	1	5.3	<10	<5	51.8	<10	<10	<5	0.07	<5	<5	48.9
5286932	0.014	1	5.9	<10	<5	55.1	<10	<10	<5	0.08	<5	<5	50.3
5286933	0.010	<1	3.9	<10	<5	27.8	<10	<10	<5	0.07	<5	<5	51.5
5286934	0.011	<1	3.7	<10	<5	45.2	<10	<10	<5	0.07	<5	<5	47.6
5286935	0.014	<1	4.3	<10	<5	33.0	<10	<10	<5	0.06	<5	<5	55.2
5286936	0.011	<1	3.7	<10	<5	35.0	<10	<10	<5	0.06	<5	<5	54.6
5286937	0.033	1	9.5	<10	<5	28.3	<10	<10	<5	0.09	<5	<5	153
5286938	0.009	1	7.6	<10	<5	18.3	<10	<10	<5	0.04	<5	<5	138
5286939	0.009	<1	5.0	<10	<5	25.9	<10	<10	<5	0.07	<5	<5	60.8
5286940	0.018	<1	8.5	<10	<5	176	<10	<10	<5	0.15	<5	<5	126
5286941	0.014	<1	6.2	<10	<5	38.4	<10	<10	<5	0.11	<5	<5	86.7
5286942	0.018	<1	7.2	<10	<5	58.5	<10	<10	<5	0.13	<5	<5	98.8
5286943	0.087	<1	6.8	<10	<5	52.9	<10	<10	<5	0.11	<5	<5	92.8
5286944	0.053	<1	4.5	<10	<5	41.8	<10	<10	<5	0.17	5	<5	78.7
5286945	0.006	<1	3.6	<10	<5	11.0	<10	<10	<5	0.04	<5	<5	45.6
5286946	0.008	<1	2.7	<10	<5	18.4	<10	<10	<5	0.05	<5	<5	52.8
5286947	0.006	<1	3.1	<10	<5	21.7	<10	<10	<5	0.07	<5	<5	64.0
5286948	0.007	<1	4.6	<10	<5	31.3	<10	<10	<5	0.09	<5	<5	77.5
5286949	0.007	<1	4.1	<10	<5	21.9	<10	<10	<5	0.07	<5	<5	50.5
5286950	0.006	<1	3.9	<10	<5	18.3	<10	<10	<5	0.08	<5	<5	52.0
5286951	0.006	<1	3.0	<10	<5	19.3	<10	<10	<5	0.07	<5	<5	39.8
5286952	0.007	<1	2.5	<10	<5	13.5	<10	<10	<5	0.07	<5	<5	45.6
5286953	0.010	<1	1.3	<10	<5	12.1	<10	<10	<5	0.03	<5	<5	39.4
5286954	0.017	<1	1.9	<10	<5	15.8	<10	<10	<5	0.04	<5	<5	44.6
5286955	0.020	<1	4.1	<10	<5	19.6	<10	<10	<5	0.07	<5	<5	65.4
5286956	0.188	2	2.8	<10	<5	31.2	<10	<10	<5	0.05	<5	<5	83.1
5286957	0.041	1	2.8	<10	<5	20.6	<10	<10	<5	0.05	<5	<5	63.5
5286958	0.021	<1	2.7	<10	<5	17.1	<10	<10	<5	0.04	<5	<5	62.9

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Ron Cardinal



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AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9988
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)														
DATE SAMPLED: Aug 16, 2011					DATE RECEIVED: Aug 16, 2011					DATE REPORTED: Aug 31, 2011				
Analyte: Unit:		S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
RDL:		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description		0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	1
5286959		0.016	<1	2.9	<10	<5	18.9	<10	<10	<5	0.03	<5	<5	35.3
5286960		0.010	<1	5.7	<10	<5	20.0	<10	<10	<5	0.09	<5	<5	73.5
5286961		0.006	<1	2.1	<10	<5	17.9	<10	<10	<5	0.02	<5	<5	46.1
5286962		0.011	<1	5.1	<10	<5	23.3	<10	<10	13	0.11	<5	<5	31.1
5286963		0.019	<1	5.3	<10	<5	26.4	<10	<10	14	0.08	<5	<5	30.7
5286964		0.042	<1	3.8	<10	<5	21.6	<10	<10	16	0.01	<5	<5	20.4
5286965		0.079	1	3.2	<10	<5	74.2	<10	<10	6	0.02	<5	<5	27.3
5286971		0.034	2	1.6	<10	<5	88.2	<10	<10	<5	0.03	<5	<5	24.7
5286972		0.029	1	2.0	<10	<5	120	<10	<10	<5	0.05	<5	<5	24.8
5286973		0.069	2	4.5	<10	<5	82.9	<10	<10	<5	0.06	<5	<5	78.2
5286974		0.158	<1	6.2	<10	<5	128	<10	<10	5	0.06	<5	<5	72.4
5286975		0.045	1	9.0	<10	<5	95.9	<10	<10	<5	0.12	6	<5	125
5286976		0.064	<1	3.3	<10	<5	40.0	<10	<10	<5	0.08	<5	<5	77.1
5286977		0.119	<1	2.0	<10	<5	68.7	<10	<10	<5	0.06	<5	<5	65.5
5286978		0.110	<1	5.5	15	<5	145	<10	<10	<5	0.08	<5	<5	93.3
5286979		0.073	<1	2.5	<10	<5	37.1	<10	<10	<5	0.08	<5	<5	79.1
5286980		0.054	<1	2.5	<10	<5	33.9	<10	<10	<5	0.07	<5	<5	61.7
5286981		0.030	<1	3.3	<10	<5	39.7	<10	<10	<5	0.07	<5	<5	61.5
5286982		0.014	<1	3.2	<10	<5	36.6	<10	<10	<5	0.07	<5	<5	60.7
5286983		0.014	<1	1.9	<10	<5	16.6	<10	<10	<5	0.02	<5	<5	43.5
5286984		0.039	<1	2.5	<10	<5	15.2	<10	<10	<5	0.06	<5	<5	61.1
5286985		0.012	<1	3.0	<10	<5	12.3	<10	<10	<5	0.06	<5	<5	62.3
5286986		0.028	<1	2.1	<10	<5	20.7	<10	<10	<5	0.03	<5	<5	50.9
5286987		0.014	<1	3.5	<10	<5	65.3	<10	<10	<5	0.08	<5	<5	49.9
5286988		0.016	<1	3.2	<10	<5	92.5	<10	<10	<5	0.06	<5	<5	49.3
5286989		0.018	<1	1.6	<10	<5	18.9	<10	<10	<5	0.02	<5	<5	35.0
5286990		0.020	<1	2.1	<10	<5	21.0	<10	<10	<5	0.03	<5	<5	44.1
5286991		0.031	<1	2.0	<10	<5	22.4	<10	<10	<5	0.03	<5	<5	41.6
5286992		0.026	<1	1.5	<10	<5	25.2	<10	<10	<5	0.02	<5	<5	40.7
5286993		0.017	<1	3.3	<10	<5	26.8	<10	<10	<5	0.04	<5	<5	53.9
5286994		0.010	<1	4.6	<10	<5	25.4	<10	<10	<5	0.05	<5	<5	57.6
5286995		<0.005	<1	8.9	<10	<5	21.2	<10	<10	<5	0.01	<5	<5	85.1

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Ron Cardinal



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AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011				DATE REPORTED: Aug 31, 2011				SAMPLE TYPE: Soil			
Analyte: Unit:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
Sample Description	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
5286996	0.020	<1	3.3	<10	<5	15.1	<10	<10	<5	0.05	<5	<5	67.7
5286997	0.022	<1	0.9	<10	<5	13.8	<10	<10	<5	<0.01	<5	<5	29.8
5286998	0.012	<1	<0.5	<10	<5	6.7	<10	<10	<5	0.02	<5	<5	15.9
5286999	0.013	<1	0.7	<10	<5	11.6	<10	<10	<5	0.01	<5	<5	15.8
5287000	0.017	<1	0.9	<10	<5	13.5	<10	<10	<5	0.01	<5	<5	17.7
5287001	0.006	<1	0.8	<10	<5	10.3	<10	<10	<5	0.01	<5	<5	21.5
5287002	0.008	<1	1.5	<10	<5	16.6	<10	<10	<5	0.02	<5	<5	29.6
5287003	<0.005	<1	2.9	<10	<5	16.9	<10	<10	<5	0.02	<5	<5	36.4
5287004	0.005	<1	3.1	<10	<5	17.0	<10	<10	<5	0.04	<5	<5	40.3
64687	0.027	5	2.0	<10	<5	22.5	<10	<10	6	0.02	<5	<5	21.1

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte:		Y		Zn	
Unit:		ppm		ppm	
RDL:		1		0.5	
Sample Description					
E5286810		4	51.1	<5	
E5286811		4	51.6	<5	
E5286812		5	63.1	<5	
E5286813		6	98.8	<5	
E5286814		5	70.8	<5	
E5286815		5	81.3	<5	
E5286816		4	71.1	<5	
E5286817		10	93.5	<5	
E5286818		18	87.6	<5	
E5286819		8	83.4	<5	
E5286820		9	122	<5	
E5286821		11	108	<5	
E5286822		10	76.4	<5	
E5286823		7	76.8	<5	
E5286824		9	98.5	<5	
E5286825		11	123	<5	
E5286826		7	102	<5	
E5286827		6	84.9	<5	
E5286828		10	85.0	<5	
E5286829		9	181	<5	
E5286830		8	158	<5	
E5286831		10	94.2	<5	
E5286832		6	75.9	<5	
E5286833		9	104	<5	
E5286834		15	235	<5	
E5286835		12	365	9	
E5286836		9	248	7	
E5286837		8	93.9	<5	
E5286838		5	66.7	5	
E5286839		8	123	9	
E5286840		6	71.6	<5	
E5286841		10	108	<5	

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm		
E5286842		9	114	<5		
E5286843		4	75.0	<5		
E5286844		9	66.0	<5		
E5286845		8	27.6	<5		
E5286846		5	56.0	<5		
E5286847		9	59.4	<5		
E5286848		5	61.3	<5		
E5286849		5	70.3	<5		
E5286850		8	53.8	<5		
E5286851		5	41.2	<5		
E5286852		6	83.5	<5		
E5286853		12	70.0	<5		
E5286854		4	92.1	6		
E5286855		2	47.3	<5		
E5286856		8	117	<5		
E5286857		5	146	7		
E5286858		3	71.7	<5		
E5286859		3	55.9	<5		
E5286860		7	114	<5		
E5286861		7	75.1	6		
E5286862		6	51.3	<5		
E5286863		5	66.4	<5		
E5286864		5	54.4	<5		
E5286865		6	61.6	<5		
E5286866		7	83.5	<5		
E5286867		11	114	<5		
E5286868		9	126	<5		
E5286869		10	143	<5		
E5286870		4	68.3	<5		
E5286871		4	64.5	<5		
E5286872		3	38.4	<5		
E5286873		3	36.8	<5		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm		
E5286874		3	39.2	<5		
E5286875		3	51.2	<5		
E5286876		3	46.6	<5		
64651		26	942	<5		
64652		8	66.9	<5		
64653		6	56.0	<5		
64654		6	122	<5		
64655		6	81.1	<5		
64656		8	55.7	<5		
64657		10	115	<5		
64658		15	130	13		
64659		11	157	<5		
64660		10	64.5	<5		
64661		nrc	nrc	nrc		
64669		nrc	nrc	nrc		
64670		nrc	nrc	nrc		
64671		nrc	nrc	nrc		
64672		8	108	8		
64673		2	50.1	<5		
64674		4	161	<5		
64675		6	340	<5		
64676		9	60.7	7		
64677		28	126	9		
64678		7	70.4	8		
64679		17	61.8	15		
64680		6	47.4	<5		
64681		18	187	<5		
64682		12	297	<5		
64683		11	163	<5		
64684		12	112	<5		
64685		12	146	<5		
64686		12	134	<5		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Analyte: Unit:		Y ppm	Zn ppm	Zr ppm		
Sample Description	RDL:					
E5286660		5	60.2	<5		
E5286661		5	63.5	<5		
E5286662		5	62.6	<5		
E5286663		5	63.0	<5		
E5286664		8	106	<5		
E5286665		5	82.6	<5		
E5286666		5	77.8	<5		
E5286667		20	82.6	<5		
E5286668		10	78.4	<5		
E5286669		8	149	<5		
E5286670		7	175	<5		
E5286671		8	45.3	<5		
E5286672		17	83.5	<5		
E5286673		9	70.3	<5		
E5286674		7	64.8	<5		
E5286675		8	133	<5		
E5286676		10	118	<5		
E5286677		9	108	<5		
E5286678		6	81.1	<5		
E5286679		6	101	<5		
E5286680		10	139	<5		
E5286681		6	94.3	<5		
E5286682		6	246	<5		
E5286683		7	81.9	<5		
E5286684		7	68.4	<5		
E5286685		7	241	<5		
E5286686		9	159	<5		
E5286687		11	134	12		
E5286688		10	93.3	<5		
E5286689		6	60.7	6		
E5286690		6	68.9	<5		
E5286691		6	55.6	5		

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm		
E5286692		6	68.2	<5		
E5286693		8	62.1	<5		
E5286694		8	63.7	<5		
E5286695		5	56.9	<5		
E5286696		14	95.0	6		
E5286697		6	57.7	<5		
E5286698		11	96.8	<5		
E5286699		12	69.5	5		
E5286700		19	89.4	<5		
E5286701		10	91.3	<5		
E5286702		10	83.0	<5		
E5286703		8	88.8	<5		
E5286704		20	336	<5		
E5286705		12	126	<5		
E5286706		4	64.7	<5		
E5286707		8	76.3	<5		
E5286708		7	98.0	<5		
E5286709		9	121	<5		
E5286710		10	124	<5		
E5286711		10	122	<5		
E5286712		10	130	<5		
E5286713		14	301	<5		
E5286714		8	429	<5		
E5286715		12	460	<5		
E5286716		9	91.4	<5		
E5286717		11	171	<5		
E5286718		10	102	<5		
E5286719		6	200	<5		
E5286720		10	55.6	6		
E5286721		5	120	5		
E5286722		6	57.8	<5		
E5286723		5	90.9	<5		

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CLIENT NAME: HUGHES EXPLORATION GROUP

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm		
E5286724		5	69.2	6		
E5286725		6	66.3	10		
E5286726		4	87.5	<5		
E5286727		6	70.5	<5		
E5286728		18	159	<5		
E5286729		5	54.7	<5		
E5286730		5	55.7	<5		
E5286731		6	61.1	<5		
E5286732		5	55.4	<5		
E5286733		6	55.2	<5		
E5286734		7	60.8	<5		
E5286735		5	62.0	<5		
E5286736		6	55.4	<5		
E5286737		6	47.9	<5		
E5286738		6	58.2	<5		
5286910		26	747	<5		
5286911		14	175	<5		
5286912		10	96.8	<5		
5286913		9	121	<5		
5286914		11	81.0	<5		
5286915		9	71.6	<5		
5286916		12	98.3	8		
5286917		16	166	5		
5286918		12	81.1	<5		
5286919		10	150	<5		
5286920		15	205	14		
5286921		6	96.3	<5		
5286922		7	107	<5		
5286923		17	86.9	<5		
5286924		10	200	<5		
5286925		8	80.4	<5		
5286926		7	64.1	<5		

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ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Unit: RDL:		Y ppm	Zn ppm	Zr ppm	SAMPLE TYPE: Soil
Sample Description		1	0.5	5	
5286927		6	76.6	<5	
5286928		4	57.9	<5	
5286929		4	43.3	<5	
5286930		6	83.3	<5	
5286931		13	195	<5	
5286932		13	389	<5	
5286933		8	129	<5	
5286934		7	54.8	<5	
5286935		10	59.3	<5	
5286936		11	74.8	<5	
5286937		14	98.2	7	
5286938		16	178	<5	
5286939		12	61.9	<5	
5286940		14	60.6	<5	
5286941		11	54.9	<5	
5286942		10	58.0	<5	
5286943		8	40.4	<5	
5286944		7	45.7	<5	
5286945		8	205	<5	
5286946		6	85.3	<5	
5286947		8	114	<5	
5286948		10	139	<5	
5286949		9	116	<5	
5286950		6	94.8	<5	
5286951		10	92.3	<5	
5286952		5	91.9	<5	
5286953		5	52.8	<5	
5286954		6	69.1	<5	
5286955		10	95.1	<5	
5286956		11	158	<5	
5286957		8	143	<5	
5286958		7	103	<5	

Certified By:

Ron Cardinal



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Certificate of Analysis

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)						
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011		SAMPLE TYPE: Soil
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm		
5286959		12	65.4	<5		
5286960		7	95.1	<5		
5286961		6	59.8	<5		
5286962		17	58.1	<5		
5286963		15	71.6	<5		
5286964		16	55.6	<5		
5286965		25	188	<5		
5286971		5	75.3	<5		
5286972		6	74.4	<5		
5286973		11	103	<5		
5286974		10	54.2	8		
5286975		8	102	12		
5286976		8	100	<5		
5286977		3	71.4	<5		
5286978		7	82.6	9		
5286979		6	97.7	<5		
5286980		6	74.6	<5		
5286981		6	107	<5		
5286982		10	98.0	<5		
5286983		12	158	<5		
5286984		6	91.4	<5		
5286985		3	60.8	<5		
5286986		7	119	<5		
5286987		7	93.0	<5		
5286988		7	110	<5		
5286989		4	47.3	<5		
5286990		5	71.2	<5		
5286991		6	72.2	<5		
5286992		5	60.1	<5		
5286993		5	80.0	<5		
5286994		6	67.3	<5		
5286995		6	86.7	<5		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte:		Y		Zn	
Unit:		ppm		ppm	
RDL:		1		0.5	
Sample Description					
5286996		3	66.3	<5	
5286997		3	42.6	<5	
5286998		<1	19.1	<5	
5286999		4	73.9	<5	
5287000		4	31.3	<5	
5287001		3	25.4	<5	
5287002		5	33.0	<5	
5287003		7	52.8	<5	
5287004		8	67.4	<5	
64687		5	60.3	<5	

Comments: RDL - Reported Detection Limit

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: kg		Login Weight			
RDL:		kg			
Sample Description	RDL:	Unit:	kg	ppm	
E5286810			0.67	<0.002	
E5286811			0.64	<0.002	
E5286812			0.68	<0.002	
E5286813			0.66	0.003	
E5286814			0.63	0.004	
E5286815			0.60	0.011	
E5286816			0.57	0.003	
E5286817			0.67	0.008	
E5286818			0.65	0.005	
E5286819			0.67	0.014	
E5286820			0.55	0.013	
E5286821			0.56	0.004	
E5286822			0.55	0.022	
E5286823			0.60	0.006	
E5286824			0.56	0.014	
E5286825			0.54	0.006	
E5286826			0.60	0.006	
E5286827			0.57	0.006	
E5286828			0.62	0.010	
E5286829			0.50	0.006	
E5286830			0.57	0.004	
E5286831			0.50	0.006	
E5286832			0.47	0.004	
E5286833			0.54	0.004	
E5286834			0.54	0.007	
E5286835			0.47	0.008	
E5286836			0.50	0.004	
E5286837			0.55	0.006	
E5286838			0.51	0.004	
E5286839			0.60	0.006	
E5286840			0.48	<0.002	
E5286841			0.54	0.003	

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: RDL:		Login Weight			
Sample Description		kg			
		0.01			
		0.002			
E5286842		0.52	0.003		
E5286843		0.35	0.003		
E5286844		0.66	0.006		
E5286845		0.38	0.003		
E5286846		0.53	0.004		
E5286847		0.42	0.006		
E5286848		0.49	<0.002		
E5286849		0.42	0.004		
E5286850		0.35	0.011		
E5286851		0.50	0.006		
E5286852		0.42	0.006		
E5286853		0.48	0.009		
E5286854		0.56	0.013		
E5286855		0.24	0.008		
E5286856		0.50	0.013		
E5286857		0.44	0.006		
E5286858		0.42	0.002		
E5286859		0.38	0.004		
E5286860		0.50	0.006		
E5286861		0.45	0.009		
E5286862		0.45	<0.002		
E5286863		0.55	0.007		
E5286864		0.43	0.012		
E5286865		0.51	0.011		
E5286866		0.41	0.006		
E5286867		0.49	0.004		
E5286868		0.61	0.005		
E5286869		0.46	0.003		
E5286870		0.50	0.009		
E5286871		0.47	0.006		
E5286872		0.47	0.008		
E5286873		0.57	0.004		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: RDL:		Login Weight			
Sample Description		kg			
RDL:		0.01		0.002	
E5286874		0.44		<0.002	
E5286875		0.52		0.004	
E5286876		0.49		0.006	
64651		0.49		0.004	
64652		0.33		0.006	
64653		0.37		0.005	
64654		0.43		0.003	
64655		0.41		0.008	
64656		0.45		0.003	
64657		0.41		0.004	
64658		0.47		0.005	
64659		0.39		0.012	
64660		0.53		0.005	
64661		nrc		nrc	
64669		nrc		nrc	
64670		nrc		nrc	
64671		nrc		nrc	
64672		0.30		0.007	
64673		0.31		0.007	
64674		0.33		0.003	
64675		0.35		0.005	
64676		0.39		<0.002	
64677		0.22		0.005	
64678		0.31		0.005	
64679		0.54		0.011	
64680		0.30		0.003	
64681		0.43		0.010	
64682		0.19		0.005	
64683		0.23		0.005	
64684		0.34		0.008	
64685		0.25		0.007	
64686		0.32		0.011	

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AGAT WORK ORDER: 11Y519602
PROJECT NO: RH

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: RDL:		Login Weight			
Sample Description		kg		ppm	
RDL:		0.01		0.002	
E5286660		0.58	0.006		
E5286661		0.68	0.005		
E5286662		0.79	0.004		
E5286663		0.57	0.007		
E5286664		0.71	0.006		
E5286665		0.65	0.002		
E5286666		0.57	0.005		
E5286667		0.71	0.006		
E5286668		0.68	0.003		
E5286669		0.59	0.005		
E5286670		0.58	0.005		
E5286671		0.48	0.006		
E5286672		0.63	0.009		
E5286673		0.74	0.011		
E5286674		0.64	0.011		
E5286675		0.60	0.006		
E5286676		0.60	0.005		
E5286677		0.66	0.007		
E5286678		0.61	0.003		
E5286679		0.75	0.011		
E5286680		0.66	0.004		
E5286681		0.74	0.012		
E5286682		0.68	0.005		
E5286683		0.70	0.003		
E5286684		0.63	<0.002		
E5286685		0.72	0.004		
E5286686		0.69	0.010		
E5286687		0.76	0.008		
E5286688		0.66	0.008		
E5286689		0.68	0.004		
E5286690		0.75	0.011		
E5286691		0.68	0.002		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: RDL:		Login Weight			
Sample Description		kg			
		0.01			
		0.002			
E5286692		0.68	0.003		
E5286693		0.65	0.005		
E5286694		0.68	0.003		
E5286695		0.71	0.007		
E5286696		0.70	0.010		
E5286697		0.73	0.004		
E5286698		0.70	0.008		
E5286699		0.77	0.107		
E5286700		0.62	0.011		
E5286701		0.64	0.005		
E5286702		0.78	0.006		
E5286703		0.65	0.009		
E5286704		0.50	0.003		
E5286705		0.65	0.005		
E5286706		0.53	0.006		
E5286707		0.57	0.003		
E5286708		0.57	0.007		
E5286709		0.65	0.004		
E5286710		0.67	0.004		
E5286711		0.70	0.007		
E5286712		0.79	0.008		
E5286713		0.62	0.008		
E5286714		0.66	0.011		
E5286715		0.70	0.008		
E5286716		0.70	0.012		
E5286717		0.61	0.005		
E5286718		0.67	0.005		
E5286719		0.62	0.008		
E5286720		0.57	0.003		
E5286721		0.59	0.005		
E5286722		0.65	0.005		
E5286723		0.60	0.007		

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
				SAMPLE TYPE: Soil	
Analyte: Sample		Unit: Login Weight		Au	
Sample Description		RDL:		ppm	
		kg		0.002	
E5286724		0.61		0.006	
E5286725		0.70		0.007	
E5286726		0.57		0.009	
E5286727		0.63		0.005	
E5286728		0.61		0.004	
E5286729		0.61		0.006	
E5286730		0.65		0.003	
E5286731		0.60		0.003	
E5286732		0.75		0.007	
E5286733		0.76		0.005	
E5286734		0.67		0.007	
E5286735		0.70		0.006	
E5286736		0.67		0.007	
E5286737		0.71		0.007	
E5286738		0.71		0.007	
5286910		0.53		0.011	
5286911		0.48		0.006	
5286912		0.60		0.008	
5286913		0.27		0.005	
5286914		0.48		0.006	
5286915		0.41		0.006	
5286916		0.47		0.010	
5286917		0.43		0.005	
5286918		0.42		0.017	
5286919		0.42		0.006	
5286920		0.49		0.004	
5286921		0.58		0.003	
5286922		0.47		0.009	
5286923		0.46		<0.002	
5286924		0.45		0.006	
5286925		0.39		0.002	
5286926		0.53		0.006	

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: kg		Login Weight			
RDL:		kg			
Sample Description	RDL:	Unit:	kg	ppm	
5286927	0.47		0.47	<0.002	
5286928	0.45		0.45	0.011	
5286929	0.47		0.47	0.003	
5286930	0.42		0.42	0.003	
5286931	0.55		0.55	0.004	
5286932	0.51		0.51	0.004	
5286933	0.54		0.54	0.007	
5286934	0.58		0.58	<0.002	
5286935	0.53		0.53	0.005	
5286936	0.45		0.45	0.003	
5286937	0.51		0.51	0.004	
5286938	0.57		0.57	0.065	
5286939	0.57		0.57	0.009	
5286940	0.56		0.56	0.004	
5286941	0.43		0.43	0.005	
5286942	0.43		0.43	0.018	
5286943	0.56		0.56	0.006	
5286944	0.43		0.43	0.004	
5286945	0.57		0.57	0.006	
5286946	0.52		0.52	0.006	
5286947	0.53		0.53	0.011	
5286948	0.44		0.44	0.007	
5286949	0.52		0.52	0.005	
5286950	0.44		0.44	0.003	
5286951	0.47		0.47	0.003	
5286952	0.48		0.48	<0.002	
5286953	0.57		0.57	0.005	
5286954	0.64		0.64	0.006	
5286955	0.48		0.48	0.004	
5286956	0.46		0.46	0.008	
5286957	0.45		0.45	0.004	
5286958	0.44		0.44	0.006	

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CLIENT NAME: HUGHES EXPLORATION GROUP

PROJECT NO: RH

ATTENTION TO: Bill Mann

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CLIENT NAME: HUGHES EXPLORATION GROUP

ATTENTION TO: Bill Mann

Fire Assay - Trace Au, AAS finish (202051)					
DATE SAMPLED: Aug 16, 2011		DATE RECEIVED: Aug 16, 2011		DATE REPORTED: Aug 31, 2011	
Analyte: Au		Sample		SAMPLE TYPE: Soil	
Unit: kg		Login Weight			
RDL:		kg			
Sample Description		RDL:			
5286996	0.41	0.003			
5286997	0.65	0.004			
5286998	0.49	0.002			
5286999	0.47	<0.002			
5287000	0.66	0.006			
5287001	0.48	0.008			
5287002	0.55	0.010			
5287003	0.58	0.006			
5287004	0.72	0.003			
64687	0.25	0.012			

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621537	0.008	0.005		0.003	0.314	0.321	98%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621550	< 0.002	0.009		< 0.002	0.194	0.203	96%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621562	0.0057	0.0052	9.2%	< 0.002	0.416	0.417	100%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621575	0.004	0.005	22.2%	< 0.002	0.908	0.922	98%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621587	0.012	0.006		0.004	0.0814	0.0849	96%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621600	0.011	0.004		< 0.002	0.188	0.203	93%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621612	0.006	0.011		0.005	0.426	0.417	102%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621625	0.007	0.003		< 0.002	0.912	0.922	99%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621637	0.004	0.006		< 0.002	0.0732	0.0849	86%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621650	0.006	0.005	18.2%	< 0.002	0.398	0.417	95%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621662	0.011	0.011	0.0%	< 0.002	0.914	0.922	99%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621675	0.005	0.005	0.0%	< 0.002	0.181	0.203	89%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621687	0.011	0.009	20.0%	< 0.002	0.0801	0.0849	94%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621699	0.009	0.004		< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621713	0.003	0.005		< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621726	0.007	0.005		< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621737	0.0058	0.0066	12.9%	< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Au	1	2621754	0.008	0.008	0.0%	< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621762	< 0.002	0.002		< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621783	0.006	0.012		< 0.002				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621562	< 0.2	< 0.2	0.0%	< 0.2	6.42	6.39	101%	80%	120%
Al	1	2621562	2.96	3.16	6.5%	< 0.01				80%	120%
As	1	2621562	15	15	0.0%	< 1				80%	120%
B	1	2621562	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621562	217	224	3.2%	< 1	155	192	81%	80%	120%
Be	1	2621562	1.1	1.1	0.0%	< 0.5				80%	120%
Bi	1	2621562	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621562	0.232	0.241	3.8%	< 0.01				80%	120%
Cd	1	2621562	0.8	0.8	0.0%	< 0.5				80%	120%
Ce	1	2621562	22	22	0.0%	< 1	29	35	82%	80%	120%
Co	1	2621562	5.99	5.92	1.2%	< 0.5	607	672	90%	80%	120%
Cr	1	2621562	46.9	46.8	0.2%	0.9				80%	120%
Cu	1	2621562	50.0	50.6	1.2%	< 0.5	11490	11850	97%	80%	120%
Fe	1	2621562	2.89	3.06	5.7%	< 0.01	21.33	25.54	83%	80%	120%
Ga	1	2621562	7	6	15.4%	< 5				80%	120%
Hg	1	2621562	< 1	< 1	0.0%	< 1	1.1	1.3	82%	80%	120%
In	1	2621562	< 1	< 1	0.0%	< 1				80%	120%
K	1	2621562	0.197	0.206	4.5%	< 0.01				80%	120%
La	1	2621562	11	11	0.0%	< 1	15	17	88%	80%	120%
Li	1	2621562	18	18	0.0%	< 1				80%	120%
Mg	1	2621562	0.83	0.87	4.7%	< 0.01				80%	120%
Mn	1	2621562	165	168	1.8%	< 1				80%	120%
Mo	1	2621562	7.83	7.54	3.8%	< 0.5				80%	120%
Na	1	2621562	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2621562	41.1	41.3	0.5%	0.6				80%	120%
P	1	2621562	352	360	2.2%	< 10	531	600	89%	80%	120%
Pb	1	2621562	12.3	13.1	6.3%	1.4	67	58	116%	80%	120%
Rb	1	2621562	50	51	2.0%	< 10	12	13	92%	80%	120%
S	1	2621562	0.139	0.144	3.5%	< 0.005	12.91	14.14	91%	80%	120%
Sb	1	2621562	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2621562	5.1	5.2	1.9%	< 0.5				80%	120%
Se	1	2621562	< 10	< 10	0.0%	< 10	18.4	20.7	89%	80%	120%
Sn	1	2621562	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621562	180	189	4.9%	< 0.5				80%	120%
Ta	1	2621562	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621562	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621562	< 5	< 5	0.0%	< 5				80%	120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)

RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper

Ti	1	2621562	0.08	0.08	0.0%	< 0.01				80% 120%
Tl	1	2621562	< 5	< 5	0.0%	< 5				80% 120%
U	1	2621562	< 5	< 5	0.0%	< 5				80% 120%
V	1	2621562	104	105	1.0%	< 0.5	70.1	82.5	85%	80% 120%
W	1	2621562	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2621562	7	7	0.0%	< 1				80% 120%
Zn	1	2621562	114	107	6.3%	17.8	166	235	71%	80% 120%
Zr	1	2621562	< 5	< 5	0.0%	< 5				80% 120%

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

Ag	1	2621587	< 0.2	< 0.2	0.0%	< 0.2				80% 120%
Al	1	2621587	1.85	1.91	3.2%	< 0.01				80% 120%
As	1	2621587	13	13	0.0%	< 1				80% 120%
B	1	2621587	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	2621587	224	226	0.9%	< 1				80% 120%
Be	1	2621587	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	2621587	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	2621587	0.352	0.358	1.7%	< 0.01				80% 120%
Cd	1	2621587	0.8	0.8	0.0%	< 0.5				80% 120%
Ce	1	2621587	23	22	4.4%	< 1				80% 120%
Co	1	2621587	7.09	6.90	2.7%	0.6				80% 120%
Cr	1	2621587	54.9	54.3	1.1%	< 0.5				80% 120%
Cu	1	2621587	40.3	40.4	0.2%	0.6				80% 120%
Fe	1	2621587	2.56	2.63	2.7%	< 0.01				80% 120%
Ga	1	2621587	< 5	< 5	0.0%	< 5	8	10	77%	80% 120%
Hg	1	2621587	< 1	< 1	0.0%	< 1				80% 120%
In	1	2621587	< 1	< 1	0.0%	< 1				80% 120%
K	1	2621587	0.06	0.06	0.0%	< 0.01				80% 120%
La	1	2621587	11	11	0.0%	< 1				80% 120%
Li	1	2621587	16	16	0.0%	< 1				80% 120%
Mg	1	2621587	0.65	0.65	0.0%	< 0.01				80% 120%
Mn	1	2621587	441	444	0.7%	< 1				80% 120%
Mo	1	2621537	9.5	10.0	5.1%	< 0.5				80% 120%
Na	1	2621587	0.02	0.02	0.0%	< 0.01				80% 120%
Ni	1	2621587	39.6	39.2	1.0%	< 0.5				80% 120%
P	1	2621587	578	565	2.3%	< 10				80% 120%
Pb	1	2621587	13.3	13.3	0.0%	1.2				80% 120%
Rb	1	2621587	16	16	0.0%	< 10				80% 120%
S	1	2621587	0.015	0.016	6.5%	< 0.005				80% 120%
Sb	1	2621587	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	2621587	5.70	5.65	0.9%	< 0.5				80% 120%
Se	1	2621587	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	2621587	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2621587	37.2	37.4	0.5%	< 0.5				80% 120%
Ta	1	2621587	< 10	< 10	0.0%	< 10				80% 120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Te	1	2621587	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621587	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2621587	0.09	0.09	0.0%	< 0.01				80%	120%
Tl	1	2621587	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621587	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621587	67.1	66.9	0.3%	< 0.5				80%	120%
W	1	2621587	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621587	11	10	9.5%	< 1	8	7	112%	80%	120%
Zn	1	2621587	157	157	0.0%	3.0				80%	120%
Zr	1	2621587	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621762	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2621762	1.70	1.70	0.0%	< 0.01				80%	120%
As	1	2621762	9	10	10.5%	< 1				80%	120%
B	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621762	133	131	1.5%	< 1				80%	120%
Be	1	2621762	< 0.5	< 0.5	0.0%	< 0.5	0.4	0.4	92%	80%	120%
Bi	1	2621762	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621762	0.092	0.101	9.3%	< 0.01				80%	120%
Cd	1	2621762	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2621762	20	21	4.9%	< 1				80%	120%
Co	1	2621762	4.4	4.4	0.0%	< 0.5				80%	120%
Cr	1	2621762	30.4	30.3	0.3%	< 0.5				80%	120%
Cu	1	2621762	20.0	19.4	3.0%	< 0.5				80%	120%
Fe	1	2621762	2.67	2.59	3.0%	< 0.01				80%	120%
Ga	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2621762	< 1	< 1	0.0%	< 1				80%	120%
In	1	2621762	< 1	< 1	0.0%	< 1				80%	120%
K	1	2621762	0.058	0.066	12.9%	< 0.01				80%	120%
La	1	2621762	10	10	0.0%	< 1				80%	120%
Li	1	2621762	16	16	0.0%	< 1				80%	120%
Mg	1	2621762	0.35	0.35	0.0%	< 0.01				80%	120%
Mn	1	2621762	226	221	2.2%	< 1				80%	120%
Mo	1	2621662	2.01	2.27	12.1%	< 0.5				80%	120%
Na	1	2621762	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2621762	17.1	16.8	1.8%	< 0.5				80%	120%
P	1	2621762	199	202	1.5%	< 10				80%	120%
Pb	1	2621762	19.4	19.6	1.0%	< 0.5				80%	120%
Rb	1	2621762	18	19	5.4%	< 10				80%	120%
S	1	2621762	0.012	0.012	0.0%	< 0.005				80%	120%
Sb	1	2621762	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2621762	3.04	3.16	3.9%	< 0.5				80%	120%
Se	1	2621762	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621762	12.3	13.8	11.5%	< 0.5				80%	120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ta	1	2621762	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621762	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2621762	0.06	0.07	15.4%	< 0.01				80%	120%
Tl	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621762	62.3	63.0	1.1%	< 0.5				80%	120%
W	1	2621762	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621762	3	3	0.0%	< 1				80%	120%
Zn	1	2621762	60.8	62.6	2.9%	0.9				80%	120%
Zr	1	2621762	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2624253	0.8	0.8	0.0%	< 0.2				80%	120%
Al	1	2624253	0.604	0.754	22.1%	< 0.01				80%	120%
As	1	2624253	55	74	29.5%	< 1				80%	120%
B	1	2624253	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2624253	130	154	16.9%	< 1				80%	120%
Be	1	2624253	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2624253	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2624253	0.102	0.132	25.6%	< 0.01				80%	120%
Cd	1	2624253	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2624253	43	58	29.7%	< 1				80%	120%
Co	1	2624253	3.55	4.80	29.9%	< 0.5				80%	120%
Cr	1	2624253	21.4	27.5	24.9%	< 0.5				80%	120%
Cu	1	2624253	18.6	23.9	24.9%	< 0.5				80%	120%
Fe	1	2624253	1.43	1.72	18.4%	< 0.01				80%	120%
Ga	1	2624253	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2624253	< 1	< 1	0.0%	< 1				80%	120%
In	1	2624253	< 1	< 1	0.0%	< 1				80%	120%
K	1	2624253	0.073	0.097	28.2%	< 0.01				80%	120%
La	1	2621687	13	14	7.4%	< 1				80%	120%
Li	1	2624253	6	7	15.4%	< 1				80%	120%
Mg	1	2624253	0.195	0.234	18.2%	< 0.01				80%	120%
Mn	1	2624253	126	168	28.6%	< 1				80%	120%
Mo	1	2621687	4.96	5.75	14.8%	< 0.5				80%	120%
Na	1	2624253	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2624253	20.7	26.3	23.8%	< 0.5				80%	120%
P	1	2624253	284	376	27.9%	< 10				80%	120%
Pb	1	2624253	17.1	21.6	23.3%	< 0.5				80%	120%
Rb	1	2621687	< 10	< 10	0.0%	< 10				80%	120%
S	1	2624253	0.0267	0.0306	13.6%	< 0.005				80%	120%
Sb	1	2621687	2	2	0.0%	< 1				80%	120%
Sc	1	2624253	2.0	2.7	29.8%	< 0.5				80%	120%
Se	1	2624253	< 10	< 10	0.0%	< 10				80%	120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)

RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Sn	1	2624253	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2624253	22.5	27.1	18.5%	< 0.5				80% 120%
Ta	1	2624253	< 10	< 10	0.0%	< 10				80% 120%
Te	1	2624253	< 10	< 10	0.0%	< 10				80% 120%
Th	1	2624253	6	8	28.6%	< 5				80% 120%
Ti	1	2621687	0.03	0.03	0.0%	< 0.01				80% 120%
Tl	1	2624253	< 5	< 5	0.0%	< 5				80% 120%
U	1	2624253	< 5	< 5	0.0%	< 5				80% 120%
V	1	2624253	21.1	27.5	26.3%	< 0.5				80% 120%
W	1	2624253	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2621687	26	27	3.8%	< 1				80% 120%
Zn	1	2624253	60.3	71.1	16.4%	< 0.5				80% 120%
Zr	1	2624253	< 5	< 5	0.0%	< 5				80% 120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)										
Ag	1	2621697	1.4	1.3	7.4%	< 0.2				80% 120%
Al	1	2621697	2.58	2.42	6.4%	< 0.01				80% 120%
As	1	2621697	14	13	7.4%	< 1				80% 120%
B	1	2621697	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	2621697	397	378	4.9%	< 1				80% 120%
Be	1	2621697	1.30	1.24	4.7%	< 0.5				80% 120%
Bi	1	2621697	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	2621697	0.19	0.18	5.4%	< 0.01				80% 120%
Cd	1	2621697	0.98	0.93	5.2%	< 0.5				80% 120%
Ce	1	2621697	42	40	4.9%	< 1				80% 120%
Co	1	2621697	4.7	4.5	4.3%	< 0.5				80% 120%
Cr	1	2621697	49.7	47.0	5.6%	< 0.5				80% 120%
Cu	1	2621697	76.1	72.2	5.3%	< 0.5				80% 120%
Fe	1	2621697	3.16	3.00	5.2%	< 0.01				80% 120%
Ga	1	2621697	5	4	22.2%	< 5				80% 120%
Hg	1	2621697	< 1	< 1	0.0%	< 1				80% 120%
In	1	2621697	< 1	< 1	0.0%	< 1				80% 120%
K	1	2621697	0.128	0.119	7.3%	< 0.01				80% 120%
La	1	2621697	21	20	4.9%	< 1				80% 120%
Li	1	2621697	23	22	4.4%	< 1				80% 120%
Mg	1	2621697	1.20	1.13	6.0%	< 0.01				80% 120%
Mn	1	2621697	333	314	5.9%	< 1				80% 120%
Mo	1	2621697	8.69	8.55	1.6%	< 0.5				80% 120%
Na	1	2621697	0.01	< 0.01		< 0.01				80% 120%
Ni	1	2621697	32.3	30.4	6.1%	< 0.5				80% 120%
P	1	2621697	569	546	4.1%	< 10				80% 120%
Pb	1	2621697	124	117	5.8%	< 0.5				80% 120%
Rb	1	2621697	34	32	6.1%	< 10				80% 120%
S	1	2621697	0.103	0.0993	3.7%	< 0.005				80% 120%
Sb	1	2621697	< 1	< 1	0.0%	< 1				80% 120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sc	1	2621697	7.09	6.64	6.6%	< 0.5				80%	120%
Se	1	2621697	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2621697	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621697	42.4	41.8	1.4%	< 0.5				80%	120%
Ta	1	2621697	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621697	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621697	6	7	15.4%	< 5				80%	120%
Ti	1	2621697	0.078	0.071	9.4%	< 0.01				80%	120%
Tl	1	2621697	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621697	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621697	112	106	5.5%	< 0.5				80%	120%
W	1	2621697	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621697	15	14	6.9%	< 1				80%	120%
Zn	1	2621697	205	196	4.5%	< 0.5				80%	120%
Zr	1	2621697	14	13	7.4%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621712	0.2	0.2	0.0%	< 0.2				80%	120%
Al	1	2621712	1.39	1.46	4.9%	< 0.01				80%	120%
As	1	2621712	10	10	0.0%	< 1				80%	120%
B	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621712	336	345	2.6%	< 1				80%	120%
Be	1	2621712	0.53	0.57	7.3%	< 0.5				80%	120%
Bi	1	2621712	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621712	0.540	0.559	3.5%	< 0.01				80%	120%
Cd	1	2621712	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2621712	24	26	8.0%	< 1				80%	120%
Co	1	2621712	5.9	6.1	3.3%	< 0.5				80%	120%
Cr	1	2621712	27.6	29.2	5.6%	< 0.5				80%	120%
Cu	1	2621712	31.0	33.7	8.3%	< 0.5				80%	120%
Fe	1	2621712	2.16	2.23	3.2%	< 0.01				80%	120%
Ga	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2621712	< 1	< 1	0.0%	< 1				80%	120%
In	1	2621712	< 1	< 1	0.0%	< 1				80%	120%
K	1	2621712	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	2621712	12	13	8.0%	< 1				80%	120%
Li	1	2621712	11	12	8.7%	< 1				80%	120%
Mg	1	2621712	0.435	0.451	3.6%	< 0.01				80%	120%
Mn	1	2621712	361	402	10.7%	< 1				80%	120%
Mo	1	2621712	1.3	0.9		< 0.5				80%	120%
Na	1	2621712	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2621712	24.4	25.5	4.4%	< 0.5				80%	120%
P	1	2621712	462	471	1.9%	< 10				80%	120%
Pb	1	2621712	8.73	9.08	3.9%	< 0.5				80%	120%
Rb	1	2621712	12	13	8.0%	< 10				80%	120%
S	1	2621712	0.014	0.014	0.0%	< 0.005				80%	120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)											
RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sb	1	2621712	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2621712	4.3	4.5	4.5%	< 0.5				80%	120%
Se	1	2621712	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621712	33.0	35.1	6.2%	< 0.5				80%	120%
Ta	1	2621712	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621712	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2621712	0.06	0.06	0.0%	< 0.01				80%	120%
Tl	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621712	55.2	58.6	6.0%	< 0.5				80%	120%
W	1	2621712	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621712	10	10	0.0%	< 1				80%	120%
Zn	1	2621712	59.3	61.7	4.0%	< 0.5				80%	120%
Zr	1	2621712	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621737	0.3	0.3	0.0%	< 0.2				80%	120%
Al	1	2621737	1.53	1.62	5.7%	< 0.01				80%	120%
As	1	2621737	15	15	0.0%	< 1				80%	120%
B	1	2621737	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621737	209	223	6.5%	< 1				80%	120%
Be	1	2621737	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2621737	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621737	0.150	0.159	5.8%	< 0.01				80%	120%
Cd	1	2621737	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2621737	35	37	5.6%	< 1				80%	120%
Co	1	2621737	7.33	7.61	3.7%	< 0.5				80%	120%
Cr	1	2621737	33.0	34.3	3.9%	< 0.5				80%	120%
Cu	1	2621737	38.9	40.0	2.8%	< 0.5				80%	120%
Fe	1	2621737	2.56	2.67	4.2%	< 0.01				80%	120%
Ga	1	2621737	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2621737	< 1	< 1	0.0%	< 1				80%	120%
In	1	2621737	< 1	< 1	0.0%	< 1				80%	120%
K	1	2621737	0.07	0.07	0.0%	< 0.01				80%	120%
La	1	2621737	16	17	6.1%	< 1				80%	120%
Li	1	2621737	13	14	7.4%	< 1				80%	120%
Mg	1	2621737	0.388	0.405	4.3%	< 0.01				80%	120%
Mn	1	2621737	539	552	2.4%	< 1				80%	120%
Mo	1	2621737	2.51	1.94	25.6%	< 0.5				80%	120%
Na	1	2621737	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2621737	26.7	28.4	6.2%	< 0.5				80%	120%
P	1	2621737	645	663	2.8%	< 10				80%	120%
Pb	1	2621737	21.1	22.2	5.1%	< 0.5				80%	120%

Quality Assurance

CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

PROJECT NO: RH

ATTENTION TO: Bill Mann

Solid Analysis (Continued)

RPT Date: Aug 31, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Rb	1	2621737	17	18	5.7%	< 10				80% 120%
S	1	2621737	0.0208	0.0215	3.3%	< 0.005				80% 120%
Sb	1	2621737	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	2621737	2.69	2.87	6.5%	< 0.5				80% 120%
Se	1	2621737	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	2621737	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2621737	17.1	18.1	5.7%	< 0.5				80% 120%
Ta	1	2621737	< 10	< 10	0.0%	< 10				80% 120%
Te	1	2621737	< 10	< 10	0.0%	< 10				80% 120%
Th	1	2621737	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	2621737	0.04	0.04	0.0%	< 0.01				80% 120%
Tl	1	2621737	< 5	< 5	0.0%	< 5				80% 120%
U	1	2621737	< 5	< 5	0.0%	< 5				80% 120%
V	1	2621737	62.9	66.1	5.0%	< 0.5				80% 120%
W	1	2621737	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2621737	7	7	0.0%	< 1				80% 120%
Zn	1	2621737	103	107	3.8%	< 0.5				80% 120%
Zr	1	2621737	< 5	< 5	0.0%	< 5				80% 120%

Certified By:

Ron Cardinal

Method Summary

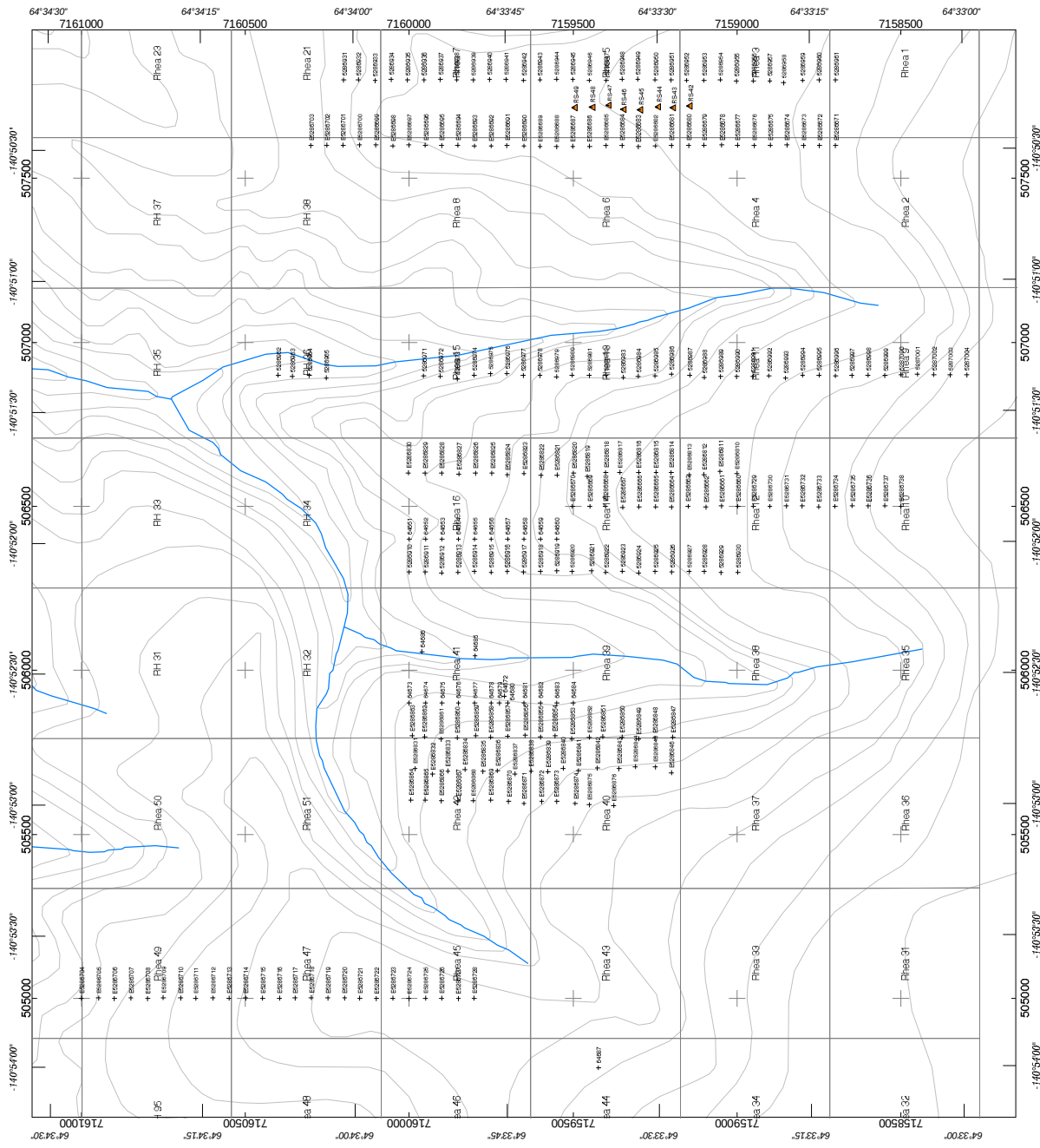
CLIENT NAME: HUGHES EXPLORATION GROUP

AGAT WORK ORDER: 11Y519602

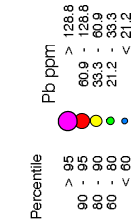
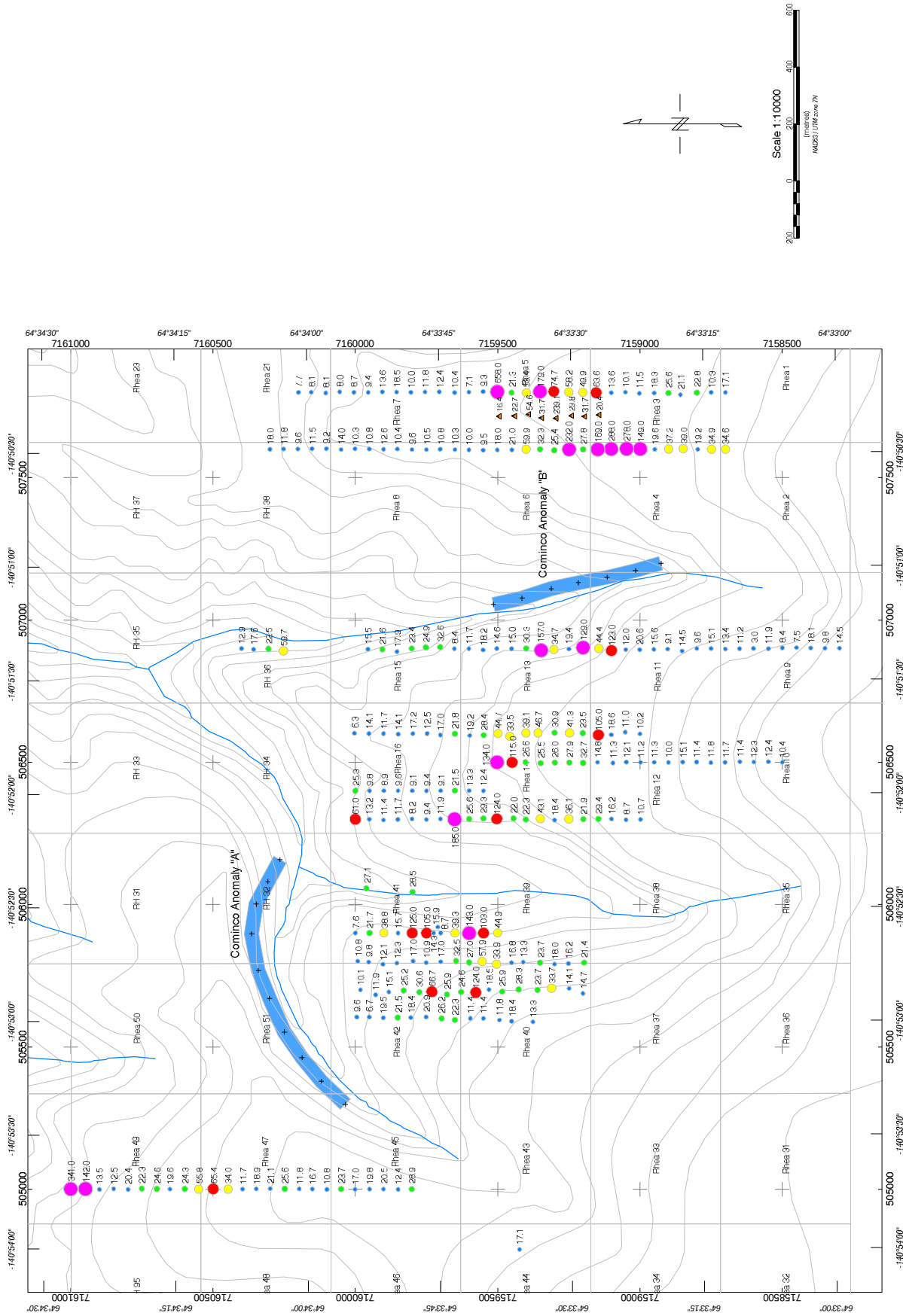
PROJECT NO: RH

ATTENTION TO: Bill Mann

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

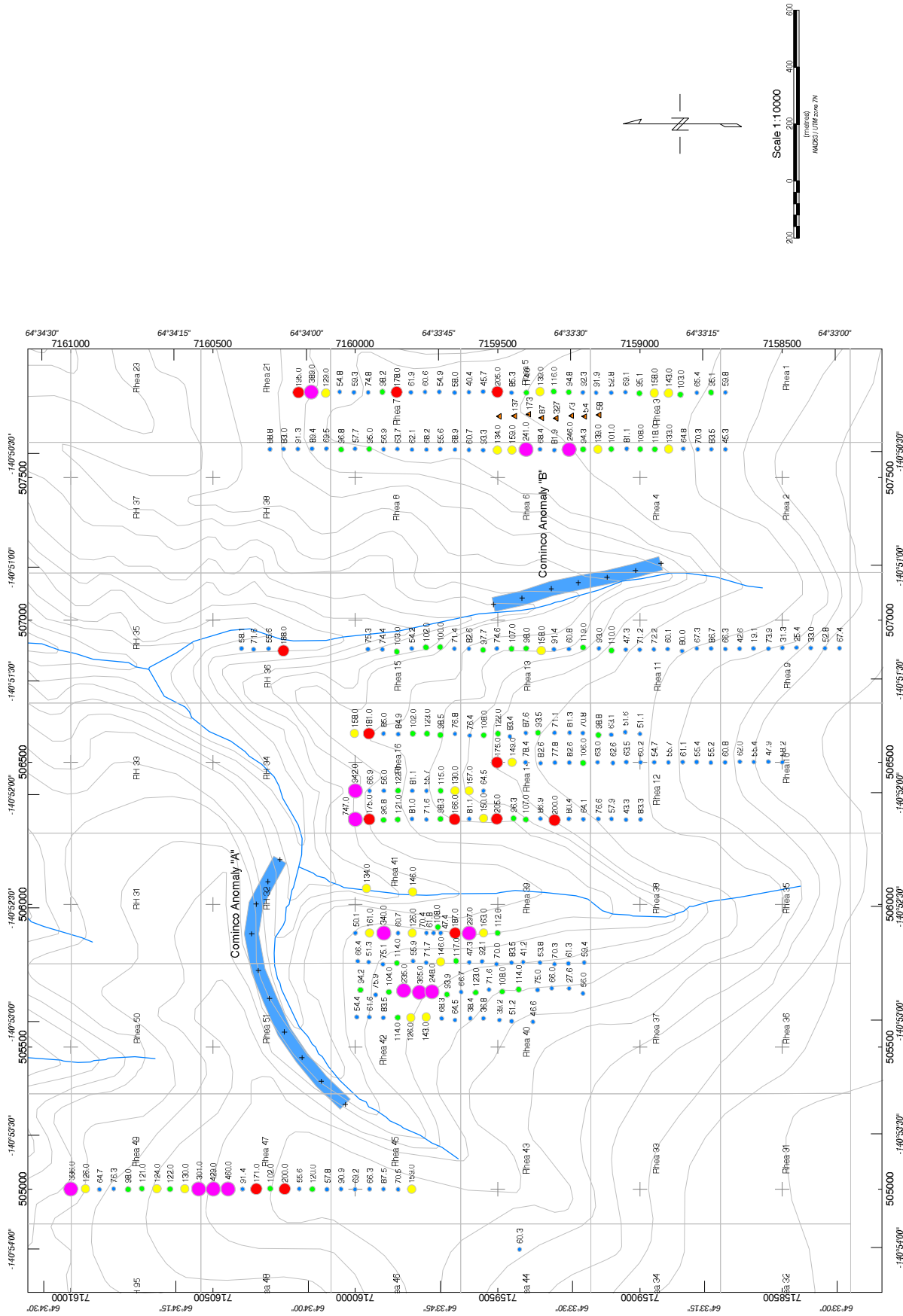


Zincorp Resources Inc.
RHEA Project
2011 Soil Geochemistry
Sample Location Map
NTS: 116 C/10
November 17, 2011
drawn by Stewart Basin Exploration



▲ 2007 JP Ross Sample

Zincorp Resources Inc.
RHEA Project
2011 Soil Geochemistry
Pb ppm
NTS: 1:16 C/I 0
November 18, 2011
drawn by Stewart Basin Exploration

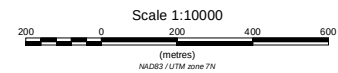
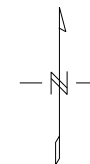
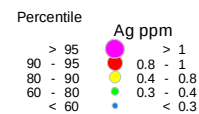
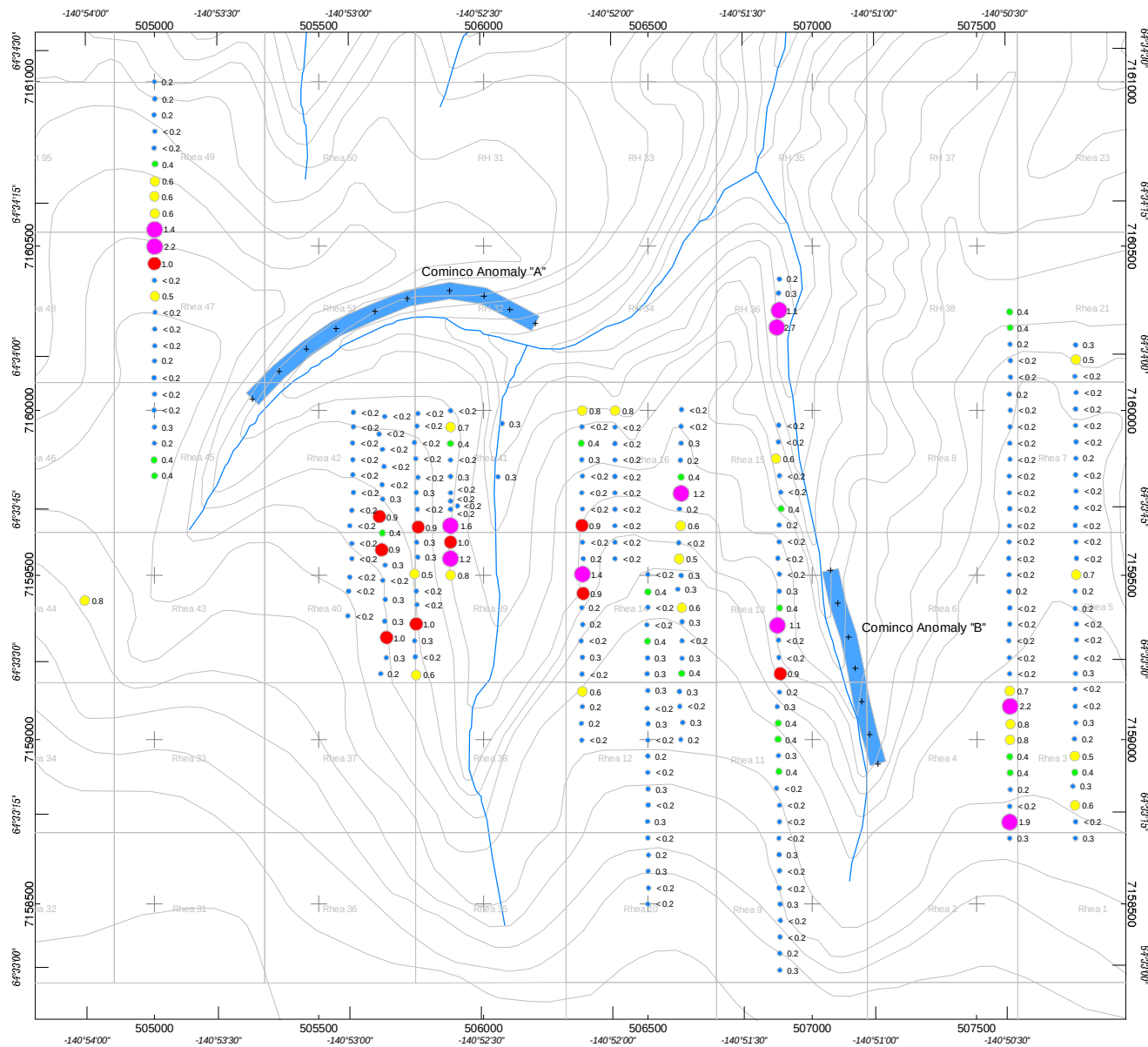


Zincorp Resources Inc.

RHEA Project
2011 Soil Geochemistry
Zn ppm

NTS: 1:16 C/I 10
November 17, 2011

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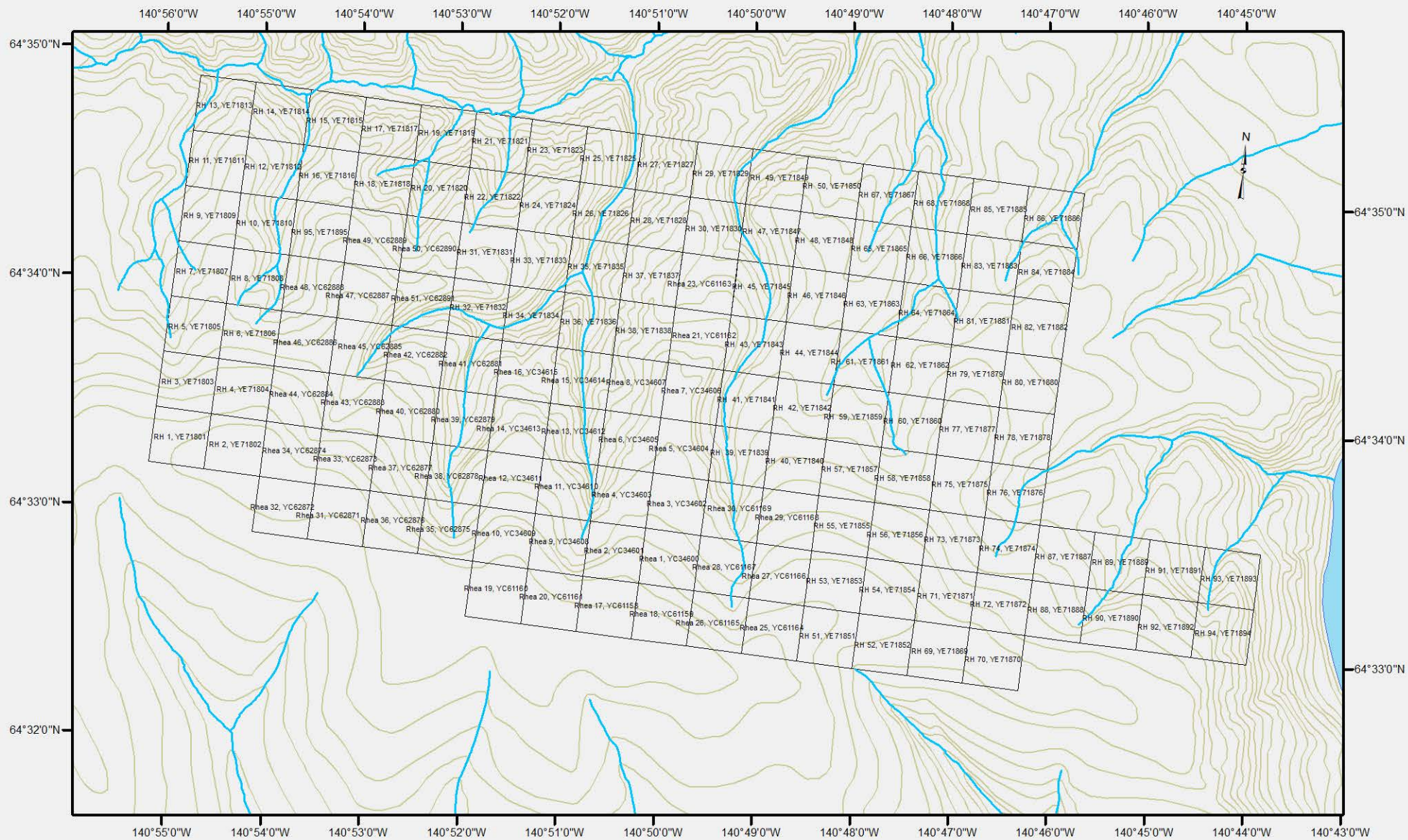


ZincCorp Resources Inc.

RHEA Project
2011 Soil Geochemistry
Ag ppm

NTS: 116 C/10
November 18, 2011

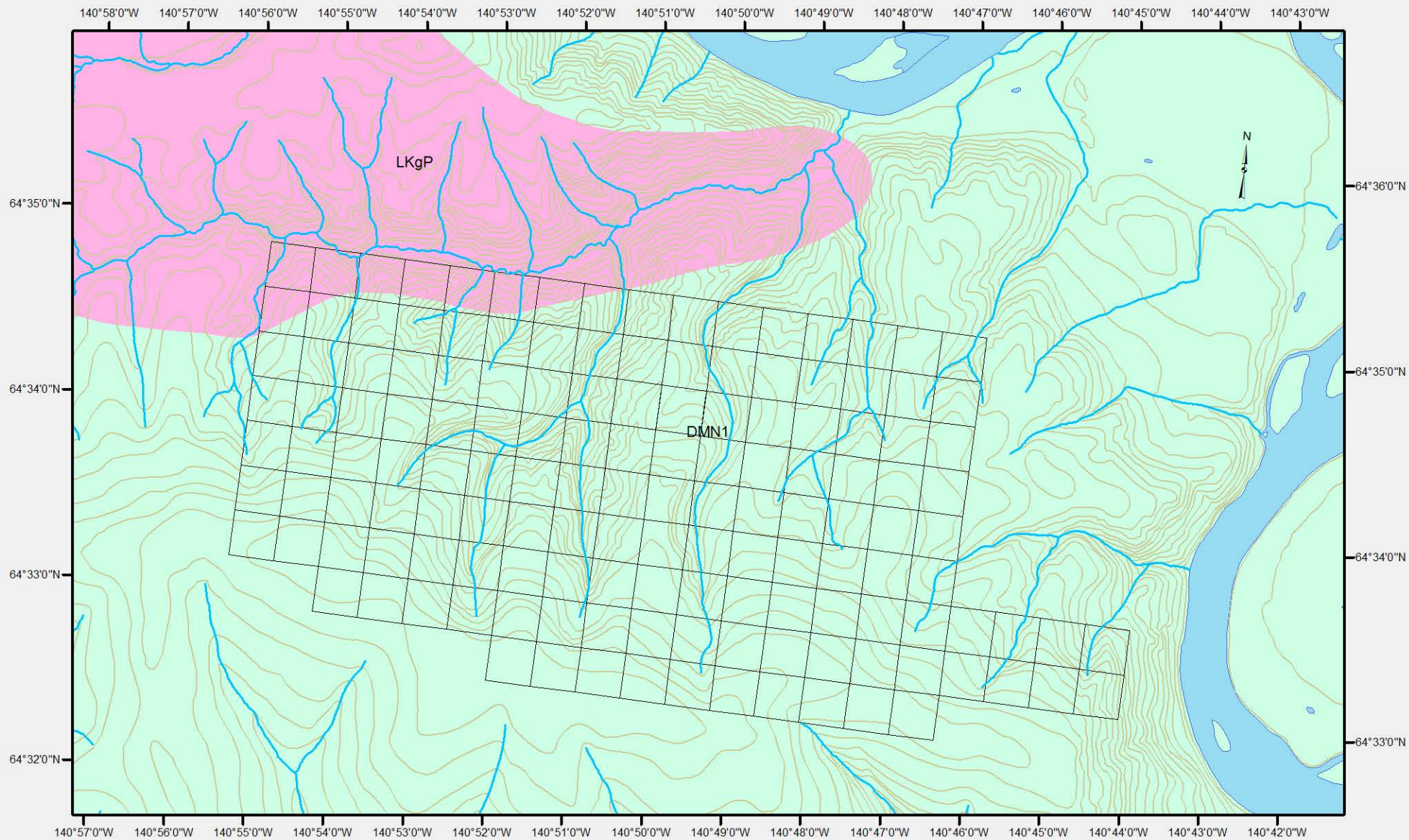
drawn by Stewart Basin Exploration



Rhea Project

Rhea and RH claims

Nad 83, Yukon Albers Projection



Rhea Project - Geology

Rhea and RH claims

Nad 83, Yukon Albers Projection