

2012 GEOCHEMICAL ASSESSMENT REPORT

on the

LONG PROJECT

Yukon Territory, Canada

QUARTZ MINING CLAIMS:

LONG 1 – 100 YF20274 – YF20373

N.T.S. 115H/7

61° 18' to 61° 21' North

136° 35' to 136° 40' West

Whitehorse Mining District

Work Performed July 3- 7, 2012

prepared for:

SEAFIELD EXPLORATIONS LTD.

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1.0 EXECUTIVE SUMMARY

Seafield Explorations Ltd. holds a 100% interest in the LONG property in the Aishihik area of Yukon Territory. The property covers approximately 2,090 hectares, and is located 75km northeast of the village of Haines Junction.

The LONG Property is underlain almost entirely by a quartz monzonite pluton of the early Jurassic Long Lake suite within Stikinia terrane. A program of geochemistry in 2012 confirmed the potential of the property to host gold and silver mineralization. The intrusion is thought to be cut by two gold- silver (copper) enriched quartz veins mapped and sampled by government geologists, however the 2012 exploration program did not examine these veins. Soil sampling over the property identified several low level gold anomalies, but no clusters of anomalies. Stream sediment sampling of Jackson creek failed to confirm the high gold anomaly from a 1985 regional geochemical survey.

The LONG project is considered prospective for discovery of several types of mineral targets, with gold and silver the primary commodities of interest. Intrusive related porphyry, skarn and epithermal gold and silver deposits (+/- Cu, Mo) such as found at Hopkins lake, Sato and Moraine occurrences to the west, north and south are the main target, with Minto type Cu-Au deposits a secondary target. The cliffs on the northwest side of the property should be examined for gold and silver bearing epithermal quartz veins.

2.0 INTRODUCTION

This assessment report is prepared for Seafield Explorations Ltd. (Seafield). This report documents the historic and recent exploration work completed on the LONG Property in the Aishihik region of west-central Yukon. The LONG Property is considered an early stage exploration property.

2.1 Qualified Person and Participating Personnel

Mr. William D. Mann, P.Geo. was commissioned by Seafield Explorations Ltd. of Vancouver, British Columbia to examine and evaluate the geology and mineral potential on the LONG Project (consisting of the LONG 1- 100) and to make recommendations for the next phase of exploration work on the property. The report is based on historical information, a review of recent exploration in the area, and geochemical and prospecting work conducted on the property July 3 to 7, 2012, which is reported here. The 2012 sampling was conducted by prospectors Matt Little, Max Mikhailytchev, and Mike Linley.

2.2 Terms, Definitions and Units

- All costs contained in this report are denominated in Canadian dollars.
- Distances are reported in metres (m) and kilometres (km).
- GPS refers to global positioning system with co-ordinates reported in UTM grid, Zone 8, NAD 83 projection.
- Minfile showing refers to documented mineral occurrences on file with the Yukon Geological Survey.
- DDH refers to diamond drill hole.
- The term ppm refers to parts per million, which is equivalent to grams per metric tonne (g/t) and ppb refers to parts per billion.
- The abbreviation oz/ton and oz/t refers to troy ounces per imperial short ton. The symbol % refers to weight percent unless otherwise stated.
- Elemental abbreviations used in this report include: gold (Au), silver (Ag), copper (Cu) molybdenum (Mo), antimony (Sb) and iron (Fe). Minerals found on the property include malachite, azurite (copper carbonates), pyrite, limonite, hematite and goethite (iron oxides).
- The term “ma” refers to million years and “ka” to thousand years.

2.3 Source Documents

Sources of information are detailed below and include available public domain information and private company data.

- Research of the Yukon Minfile data available for the area at <http://servlet.gov.yk.ca/ygsmin/index.do>.

- Research of mineral titles and annual assessment reports filed with the government at <http://www.yukonminingrecorder.ca>.
- Review of geological maps and reports completed by the Yukon Geological Survey or its predecessors, mostly available in digital format at: <http://www.geology.gov.yk.ca>
- Review of geological maps and reports completed by the Geological Survey of Canada at: <http://geoscan.ess.nrcan.gc.ca/geoscan-index.html>
- Review of published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.
- The author has previous independent experience and knowledge of the area from exploration and mining work between 1993 and the present.

2.4 Limitations, Restrictions and Assumptions

The author has assumed that the previous documented work in the region and on the property is valid and has not encountered any information to discredit such work.

2.5 Scope

This report describes the geology, previous exploration history and mineral potential of the LONG Project. Research included a review of the historical work that related to the immediate and surrounding area of the property. Regional geological data and current exploration information have been reviewed to determine the geological setting of the mineralization and to obtain an indication of the level of industry activity in the area.

The property was examined and evaluated by a crew of three workers on July 3- 7, 2012, for Seafield Explorations Ltd. Work consisted of geochemical sampling and prospecting.

The LONG Property is located some 75 kilometers northeast of Haines Junction, and about 100 kilometers N-NW of the city of Whitehorse, Yukon. The property lies within the Whitehorse Mining District, and comprises 100 mineral claims which lie east of the eastern border of the Hopper property of Strategic Metals Ltd. at Hopkins Lake.

3.0 RELIANCE ON OTHER EXPERTS

The author has relied in part upon work and reports completed by others in the area in the preparation of this report. Thorough checks to confirm the results of such work and reports have not been done. The author has no reason to doubt the correctness of such work and reports. Unless otherwise stated the author has not independently confirmed the accuracy of the data.

This report is based primarily upon current government geological maps and an airborne total field magnetic survey. There is limited published data. Reports filed with the Yukon Government

comprise assessment reports and government geological reports. All reports have been identified throughout the text, and are listed under section 19.0 References.

Further, while title documents and option agreements were reviewed for this study, this report does not constitute nor is it intended to represent a legal, or any other, opinion as to the validity of the title.

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 Location

The LONG property is located on NTS map sheet 115H/7 in the Yukon Territory, Canada. The property covers rounded mountainous terrane within the Nordenskiöld river drainage into the Yukon river to the northeast. Red Granite mountain is the highest point on the claims, with an elevation of 6582 feet (2006m).

The property is geographically centered at 61°20' N and 136°37' W or UTM 6800000 N and 412000 E (NAD 83, Zone 8)(Fig. 1).

The RHYS property is located roughly 75 km northeast of Haines Junction and 100km northwest of Whitehorse, Yukon.

4.2 Land Tenure

The LONG property consists of 100 Yukon Quartz Mining claims covering an area of approximately 2090 hectares in the Whitehorse Mining District (Fig. 2). The mineral claims were located by GPS and compass and staked in accordance with the Yukon Quartz Mining Act on claim sheet 115H/7, available for viewing in the Whitehorse Mining Recorder's Office. Several sets of claim posts were checked by workers on the property, and they all appeared to meet the requirements of the Act. Claim boundaries have not been legally surveyed. A table summarizing pertinent claim data follows.

TABLE 1. CLAIM DATA

Claim Name	Grant No.	No. of Claims	Record Date	Expiry Date
LONG 1- 50	YF20274- YF20323	50	2011-11-28	2014-11-28
LONG 51- 60	YF20324- YF20333	10	2011-11-28	2015-11-28
LONG 61- 70	YF20334- YF20343	10	2011-11-28	2014-11-28
LONG 71- 80	YF20344- YF20353	10	2011-11-28	2015-11-28
LONG 81- 100	YF20354- YF20373	20	2011-11-28	2014-11-28
Total		100		

The expiry dates in this table assume that 2012 work is accepted for assessment.

The LONG claims were staked in November, 2011 by Seafield Explorations Ltd. Seafield conducted field work including ridge and spur soil sampling, rock sampling and ground prospecting to fulfill requirements for assessment work on the LONG claims in 2012.

First Nations have settled their land claims in the area. The nearest First Nations surveyed land occurs 1km to the west and 1.5km to the southwest of the property on the shore of Long Lake (land claim blocks CAFN S-369B1) (Fig. 2). Another block is located about 6km to the north of the claims, also on Long Lake (land claim block CAFN S-410B1). A larger block is located about 6km to the east (land claim block LSC R-24B). Other category “A” land claim blocks (with ownership of mineral rights) cover minfile occurrences in the region, such as the SATO occurrence which is covered by LSC R-23A.

The property lies mostly within the traditional territory of the Champagne Aishihik First Nation (CAFN), based in Haines Junction, and the northeast corner of the claims extends into the traditional territory of the Little Salmon Carmacks First Nation (LSC), based in Carmacks. The land in which the mineral claims are situated is Crown Land, and the mineral claims fall under the jurisdiction of the Yukon Government. Surface rights would have to be obtained from the government if the property were to go into development. It is recommended that Seafield initiate contact with the Chief and Council of the two First Nations to present plans for each years exploration program. It is the author’s understanding that there are no pending or ongoing actions taken by or on behalf of any native persons pursuant to the assertion of any land claims with respect to lands included in the Property.

A mineral claim holder is required to perform assessment work and is required to document this work to maintain the title as outlined in the regulations of the Yukon Quartz Mining Act. The amount of work required is equivalent to \$100.00 of assessment work per quartz claim unit per year. Alternatively, the claim holder may pay the equivalent amount per claim unit per year to the Yukon Government as “Pay in Lieu” to maintain title to the claims. The 100 LONG claims were due to expire in November, 2012, however filing of work performed in 2012 will extend the expiry date for these claims by two or three years.

Preliminary exploration activities do not require permitting, but significant drilling, trenching, blasting, cut lines, and excavating may require a Mining Land Use Permit that must be approved under the Yukon Environmental Socioeconomic Assessment Act (YESSA). To the author’s knowledge, the LONG Project area is not subject to any environmental liability.

A map of the LONG project claims is presented in figure 2.

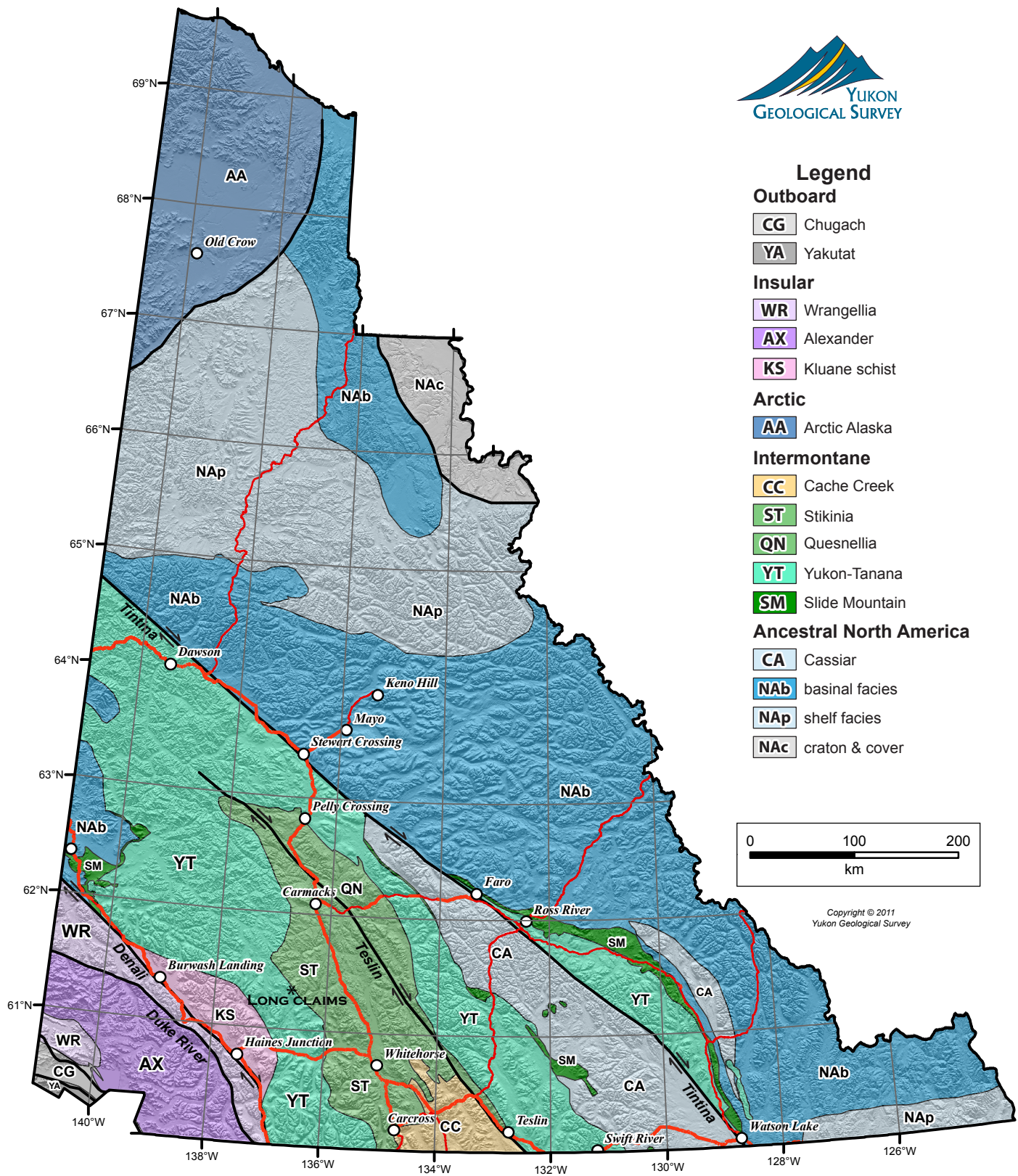


Figure 1. Location - Long Claims

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Access, Local Resources and Infrastructure

The property can be accessed by helicopter from Haines Junction, located about 75km to the southwest, or from Whitehorse, located about 100km to the southeast.

The LONG Property lies about 14km east of the Aishihik Lake Road, about 50 kilometres north of the Otter Falls Cut-off at Kilometre 1602 on the Alaska Highway. The Otter Falls Cut-off is 128 kilometres west of Whitehorse. The Aishihik road is maintained year round to the Yukon Electrical Company's Aishihik Lake hydro generation station at Otter Falls.

Whitehorse is the main population and distribution center of the Yukon. All services and supplies are locally available including workers.

5.2 Climate and Physiography

The area lies within the Upper Yukon-Stikine Basin climatic zone characterized by a wide temperature range with warm summers, truncated fall and spring seasons, long cold winters and light precipitation. Although summers are mild, snow can fall in any month at higher elevations. Annual precipitation averages about 250 millimetres, with about half as snow and half as rain. The mean annual temperature is about -4°C. The exploration season lasts from early June until late September.

The property is drained to the west into Long Lake and to the southeast into Jackson creek, both tributaries of the Nordenskiöld River which drains northeastward into the Yukon river.

The LONG property lies within the Ruby Ranges ecoregion of the Boreal Cordillera ecozone (Smith et.al., 2004). The property is located on Red Granite mountain in an unnamed mountain range within the Kluane Plateau physiographic region. Outcrop is common on the steep west-facing hillside above Long Lake.

Most of the property was glaciated during the Reid aged glaciation (ca. 200 Ka), with lower elevations in the southern part of the property and near Long Lake subject to McConnell aged glaciation (ca. 30Ka). Glacial flow in this area was generally northward (Duk-Rodkin, 1999).

The property is underlain by extensive discontinuous permafrost. Treeline in the region lies around 5000 feet (1524m) elevation, and the highest point on the property is 6582 feet (2006m) at the summit of Red Granite mountain. The lowest part of the property is at Long Lake at about 4150 feet (1265m) elevation. The claims are mostly above treeline, covered by alpine tundra.



Figure 3. LONG project physiography. a) cliffs above lake b) alpine tundra

6.0 HISTORY

The property lies in the Aishihik region, which has seen intermittent mineral exploration since the Gold Rush of 1898. There has been no mineral production in the area. Placer exploration and mining has been conducted sporadically in the region, with limited success. There are no Yukon Minfile occurrences recorded on or immediately adjacent to the property, though the general area of the LONG property is well mineralized and is discussed in greater detail below (see section 15.0 Adjacent Properties).

6.1 Chronological Summary of Exploration History

- 1898 – the Dalton trail to the Klondike passes by Hutshi lakes, south of the property
- 1907- 1909 – discovery and hand trenching at Janisw occurrence (minfile 115H 018) to SW
- 1910 – Cairnes examined the region and described copper occurrences at Hopkins lake (minfile 115H 019) (called Giltana by him)
- 1926 – Cockfield produced the first geological report on the Aishihik district
- 1934 – copper skarns to the south were explored with shallow pits and open cuts by Chief Hutshi Joe and Hutshi Jackson (Moraine minfile occurrence 115H 015)
- 1946- 1950 – staking and hand trenching at Giltana Cu skarn (minfile 115H 016) to the southwest
- 1954 – Hudson Bay drilled 6 holes (630m) at Janisw target (hit graphitic conductors)
- 1961 – bulldozing at the Moraine occurrence
- 1966 – anomalous Cu in gossan discovered at Dericon occurrence to west (minfile 115H 020)
- 1966 – airborne magnetics survey of the area (GSC, 1966)
- 1966- 1967 - Surficial geology mapping of 115H at reconnaissance scale (Hughes, 1968)
- 1967 – one month geological reconnaissance of the Aishihik map area (Green, 1968)
- 1968 – bulldozer trenching at Aishihik Cu skarn occurrence to southwest (minfile 115H 017)
- 1969 - bulldozing at the Moraine and Giltana occurrences
- 1970- 1972 – geological mapping of the area at 1:250,000 (Tempelman-Kluit, 1973)
- 1970 – Cu-Mo-Pb discovered in narrow quartz veins in gossan at Lion to east (minfile 115H 014)
- 1970 – IP survey and tote trail bulldozed to Sato Cu-Mo-Au target to north (minfile 115H 021)
- 1971 – 7 drill holes (789m) at Sato target
- 1975 – hydro-electric turbines commissioned at Aishihik dam, 30km to southwest
- 1977 – 11 diamond drillholes (1089m) on copper skarns at the Hopkins occurrence to the west (minfile 115H 019)
- 1977 – 7 diamond drillholes (116.7m) in gossan at Lion occurrence

- 1978 – 4 diamond drillholes (698m) at Hopkins Cu
- 1979 - Surficial geology mapping of 115H at 1:100,000 scale (Hughes, 1989)
- 1980 – percussion drilling of the Hopkins occurrence (2490m in 46 holes)
- 1980 – detailed geological mapping (1:25,000) and sampling of occurrences near Hopkins Lake (Morin, 1980)
- 1981 – 3 holes (32.3m) at Giltana occurrence
- 1985 – Regional Geochemical Survey (GSC, 1985)
- 1987 – J. Dodge discovers industrial grade silica (99%+) at Lascas occurrence to north (minfile 115H 052)
- 1988 – geological investigation of the Aishihik batholith (Johnston, 1988)
- 1989 - diamond drilling of copper skarns at the Hopkins occurrence (376m in 5 holes)
- 1990 – north-trending epithermal breccia up to 10m wide, 560ppb Au at Janisw
- 1994 – geological mapping of Long Lake map sheet (115H/7) at 1:50,000 (Johnston & Timmerman, 1994, 1997) **including discovery of quartz veins at the current LONG claims**
- 1998 – geological examination and late Cretaceous age dating of the SATO occurrence to the north (minfile 115H 021) (Lewis & Mortenson, 1998)
- 1999 – Yukon Glacial Limits map produced at 1:1,000,000 scale (Duk-Rodkin, 1999)
- 2007- 2010 – soil geochemistry, geophysics, mapping and excavator trenching at Hopkins occurrence (Hopper property) by Strategic Metals Ltd. (Stroshein, 2011).
- 2011- 2012 – percussion and diamond drilling by Bonaparte Resources on Hopper property under option from Strategic Metals (Bonaparte corporate website). Work at Hooch property (Moraine) by Bonaparte.
- 2011 – **staking of LONG property by Seafield Explorations Ltd.**

7.0 GEOLOGICAL SETTING AND MINERALIZATION

The LONG property lies on map sheet 115H, which has been examined and mapped geologically by various parties including Cairnes (1910), Cockfield (1926) and Tempelman-Kluit (1973), however this report relies mostly on 1990s mapping (Johnston, 1997). The results of recent compilation and reinterpreted work is also considered, especially new geological dates for various units (Israel, 2004). The property is covered by high level, widely spaced airborne magnetics from the regional Canada Residual Total Field Compilation (GSC, 1966).

7.1 Regional Geology

The LONG project area is situated southwest of the Tintina fault and northeast of the Denali fault (Fig. 1). It also lies southwest of the Teslin fault, a major terrane bounding structure.

The LONG property is situated just east of the boundary between the Yukon-Tanana Terrane and the Stikinia Terrane in intrusive rocks of Stikinia. The area is characterized by metamorphosed basement rocks of the Yukon-Tanana Terrane (YTT) intruded by numerous and voluminous Jurassic to Eocene intrusions, primarily of the early Jurassic Aishihik Batholith and Long Lake plutonic suite to the east and early Tertiary intrusives of the Nisling Range suite to the west. Lower Eocene volcanic rocks and dykes of the Skukum suite are the youngest rocks in the area.

The Aishihik Batholith is comprised of foliated and lineated, equigranular hornblende granodiorite. The batholith contact to the west with the Yukon Tanana metamorphic terrane lacks intrusive features common to the margins of most granitic batholiths. In addition, rocks adjacent to the contact are mylonitized and ductilely deformed. These relationships suggest that the batholith does not intrude the adjacent metamorphic terrane, but is allochthonous above it. Kinematic indicators are consistent with the Long Lake quartz monzonite plutons cutting the detachment, implying that detachment occurred prior to the Early Jurassic (Johnston, 1988).

The Long Lake plutonic suite is found almost entirely within the Aishihik batholith, and on a regional scale these plutons are related to mafic intrusions of the Aishihik Plutonic Suite (Johnston, 1994). An example to the north is the Big Creek Syenite (part of the Long Lake Suite) found within the Granite Mountain Batholith, part of the Aishihik Suite. The spatial relationship suggests a genetic link between the two suites, with the Long Lake Suite younger.

7.2 Mineralization

Recent gold exploration in west central Yukon been intense in the area to the northwest of the LONG project, with interest focused on the under-explored Dawson Range. The Dawson Range Mineral Belt in west-central Yukon has historically been recognized as a 125 kilometre northwest-trending corridor of mineral deposits from the Mt. Nansen epithermal gold-silver deposit in the southeast to the Casino porphyry copper-gold-molybdenum deposit to the northwest (Bennett et.al., 2010). The 2008 discovery at the White Gold property, the 2010 discovery of gold at the Coffee Property and the 2012 discovery of gold at the QV property has extended the belt a further 50 kilometres to the northwest. A number of additional gold occurrences continue along the trend a further 75 kilometres to the Yukon-Alaska border. Mineralization styles within the Dawson Range Mineral Belt consists of porphyries, epithermal veins and breccias, skarns, structurally hosted veins and breccias, plus placer gold deposits in many of the creeks draining the belt.

It is thought by the author that the Dawson Range belt may be similarly extended from Mt. Nansen further southeast about 100km to the project area based on the recent age dating of the SATO porphyry Cu-Au occurrence (Lewis & Mortenson, 1998) and the HOPKINS Cu-Au porphyry occurrence (Stroshein, 2011) in the same age range as the Late Cretaceous Prospector Mountain plutonic suite. The Prospector Mountain intrusives are genetically related to many of the most significant deposits in the Dawson Range, notably the Casino Cu-Au-Mo-Ag porphyry

deposit. This southeastern extension has been subject to more recent and intense glaciation than the Dawson Range, with more glacial deposit cover that has hindered exploration.

Early Jurassic hornblende granodiorite intrusions similar to the Aishihik Batholith are present along the length of the Canadian Cordillera, and are commonly associated with porphyry Cu and Cu-Au deposits. The Aishihik Batholith is considered to have some potential to host similar deposits, however because the batholith was emplaced at a deep crustal level the potential is relatively low (Johnston & Timmerman, 1994).

The Minto Pluton and Granite Mountain Batholith to the north of the project are similar in age and depth of emplacement to the Aishihik Batholith, and host high grade Cu-Au deposits of uncertain genesis (Hood et.al., 2009). The Minto mine is currently producing copper (gold-silver) sulphides that are hosted in sheet-like expanses of biotite-rich, variably deformed granitoids surrounded by massive granodiorite. The Granite Mountain Batholith also hosts the Tinta Hill vein deposit (minfile 115I 058). This rich polymetallic Au-Ag-Cu-Pb-Zn vein is over 900m long, up to 30m wide, vertically dipping and shear hosted.

In the LONG project region the most important showings are Cu (Au-Ag-Mo-W) skarns hosted in marble layers within the Yukon Tanana Terrane and Cu-Au (Mo) porphyries associated with Prospector Mountain aged intrusions. These showings are described below in section 15.0 Adjacent Properties.

7.3 Property Geology

The LONG property is almost entirely underlain by rocks of the Early Jurassic Long Lake plutonic suite. This suite is described by Johnston (1994) as leucocratic, biotite hornblende pink quartz monzonite and granite. The rocks are pink-orange weathering, with good exposures rare; typically the unit is found in felsenmeer with isolated ridge and hilltop tors. The intrusive ranges texturally from finely crystalline massive rock to megacrystic foliated porphyry, with local pegmatitic and aplitic phases. The major minerals are albitic plagioclase, quartz and potassium feldspar with trace biotite and hornblende and accessory zircon, apatite and pyrite. Alteration products include sericite, calcite, epidote and hematite.

A 500m long lens of muscovite-biotite-feldspathic micaschist of the Yukon Tanana terrane is mapped on the property (Johnston, 1997). This unit is a raft within the Long Lake plutonic rocks.

There are several dykes mapped on the claims. They are narrow, northerly striking, orange-weathering dark green fine-grained mafic rocks. Although assigned to the Late Cretaceous by Johnston, more recent work suggests that they are Lower Eocene rocks of the Skukum suite (Israel, 2004).

Two east-west trending quartz veins were mapped on the cliffs above Long Lake on the current LONG property (Johnston & Timmerman, 1994). They are milky-white quartz, commonly 0.5 to 2m wide and up to 60m long. Malachite and azurite are present on weathered surfaces, and disseminated sulphides on fresh surfaces. The veins are vuggy, filled with euhedral quartz crystals to 1cm. The veins are anomalous in Cu, Au, Ag, Sb, As, Pb, Zn and Cd, with values up to 688ppb Au, 200ppm Ag, 2.3% Cu, 2428ppm Pb, 3452ppm Zn, 1389ppm As, 1.4% Sb, 8ppm Hg, 17ppm Mo, 100ppm Cd and 757ppm Ba (Johnston & Timmerman, 1994 Appendix 1).

7.4 Glaciation History and Surficial Geology

The LONG project area was affected by Reid age glaciation (ca. 200ka), with the lowest elevations subsequently affected by McConnell age glaciation (ca. 30ka). Long Lake was a McConnell glaciofluvial outwash channel, with transport in a north to northwesterly direction (Duk-Rodkin, 1999). Both phases of glaciation advanced in a northerly direction.

Surficial mapping shows that the property is underlain by colluvial-moraine veneer and bedrock, with a thicker moraine blanket in the Jackson creek valley to the southeast (Hughes, 1989). Soil and stream sediment geochemistry should be effective exploration tools in this environment.

8.0 DEPOSIT TYPES

Exploration on the LONG Property is not sufficiently advanced to assign specific deposit types to the property. Potential is thought to exist on the property for several types of deposit, specifically epithermal gold-silver veins. There is also potential for porphyry Cu-Au-Mo deposits and Minto type Cu-Au deposits.

9.0 EXPLORATION

Exploration by Seafield Explorations Ltd. since staking of the LONG claims in 2011 consists of a geological and geochemical survey conducted under the direction of the author in July, 2012. The work was mainly ridge and spur soil geochemical sampling with minor stream sediment sampling, prospecting and rock sampling.

The 2012 program was conducted by prospectors Matt Little, Max Mikhailytchev, and Mike Linley from July 3 to 7. The program had three objectives. The first was to conduct ridge and spur soil sampling across the property. The second was to confirm the gold in stream sediment anomaly reported from the 1985 RGS survey of 129ppb Au (sample #853009). The third was to prospect the claims and to confirm the presence of mineralized quartz veins.

There were 203 soil samples collected at roughly 50m to 100m spacing, which provides a fair geochemical evaluation of the overall property. 6 stream sediment samples were collected on branches of the creek upstream from the RGS anomaly. 18 rock samples were collected for analysis.

Soil samples were collected using the deep auger technique. A dutch soil auger was used to dig as deeply as possible, with the objective to have the sample represent the local bedrock as much as possible. This method penetrates layers of organics, volcanic ash and loess which tend to dilute the bedrock geochemical signature. The depth of sample collected during the program ranged from 5 to 90cm, but was typically from 40 to 50cm. Soils were typically brown to orange-brown sandy grus derived from granitic rock, with little soil development.

All samples were located and recorded by GPS in the field using UTM coordinates, NAD 83 datum, placed into kraft paper sample bags with a unique sample tag, numbered and secured. Sample locations were marked in the field with flagging tape.

There is little rock outcrop on the LONG property, except for the cliffs along the northwest side of the claims above Long Lake. There is a considerable amount of felsenmeer, boulders and subcropping rock rubble across the property. Outcrop exposed is mostly on ridge crests and steeper slopes.

18 grab samples from float rock and subcrop were collected in 2012 (details presented in Appendix 6). Samples were located and recorded by GPS in the field using UTM coordinates, NAD 83 datum, placed into poly ore bags with a unique sample tag, numbered and secured. Sample locations were marked in the field with flagging tape.

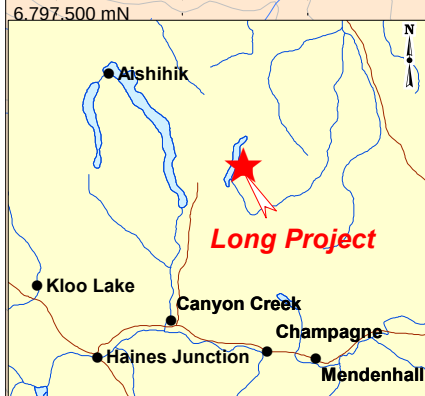
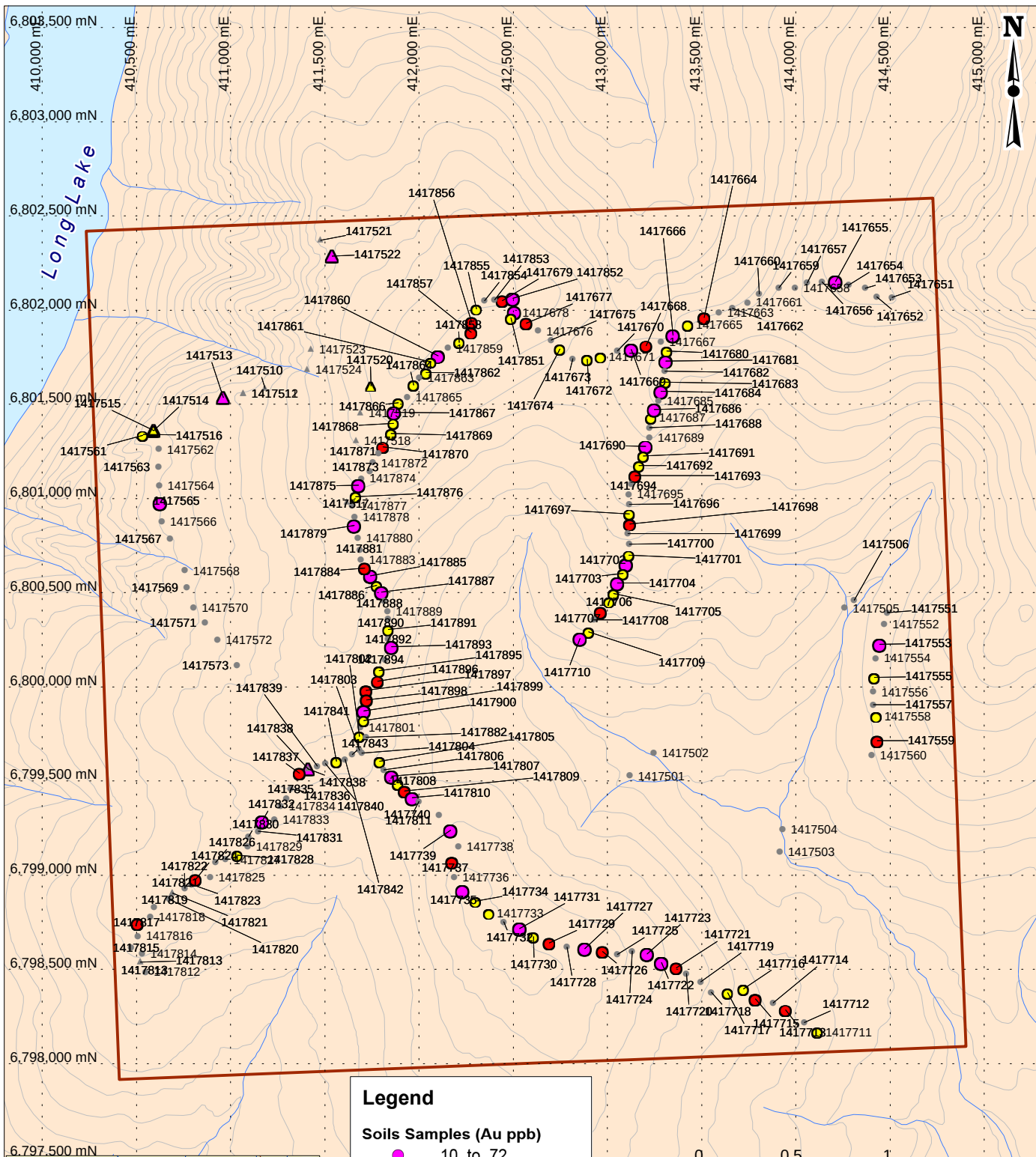
Analysis of the samples collected in the 2012 LONG exploration program indicates many areas with elevated gold in soils (Fig. 4). Work by the author (and others) in the region has led to a general understanding that 10ppb gold in soil should be considered anomalous and 20ppb to be significantly anomalous. The 2012 results show 10 of 203 samples greater than or equal to 20ppb gold, with the highest value 72ppb. Many samples were below detection limit for gold (0.002ppm). The gold anomalies are not found in clusters.

Silver values in soil were almost all below the detection limit (0.2 ppm), with a maximum value of 1.4ppm Ag. Cu and Mo values are consistently low in soils, therefore the presence of a porphyry deposit is unlikely.

The rock sample results were generally poor, with 4 of 18 samples slightly above 20ppb Au. The best silver in rock result was 4.2ppm, with another of 3.9ppm. The veins reported in Johnston (1994) were not relocated due to steep terrane and distance from camp. The better samples collected in 2012 were from shorter and narrower quartz veins on the ridge above the cliffs which host the veins.

The 2012 stream sediment sampling failed to replicate the anomalous sample from the RGS survey. The nearest sample was roughly 1km upstream from the historic sample site. The six samples were all below detection limit for both gold and silver.

Laboratory procedures are presented in Appendix 2, and analytical data is presented in Appendices 3 and 4. QAQC data is included along with the analyses. Sample locations and descriptions are presented in Appendix 5.



Legend

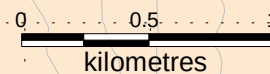
Soils Samples (Au ppb)



Rock Samples (Au ppb)



- Property Boundary
- Contours
- Lakes
- Rivers



Seafield Explorations Ltd.

Long Project

Gold in Soil and Rock Samples

NAD 83 Zone 8	NTS 115H07	Scale: 1: 30 000	Fig.
Date: May 10, 2013	Drawn by: AS	Long-fig-4-Au	4

10.0 DRILLING

No drilling has been conducted on the LONG project or on any immediately adjacent property.

11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

The 2012 samples were placed into rice bags in the field by the crew, sealed and secured. The samples were delivered to the author immediately after the field work was completed, 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. The procedures for each process and analytical method are presented in Appendix 3. Quality Assurance data is provided for each batch of samples and included with each analytical certificate (Appendices 4 & 5).

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.

12.0 DATA VERIFICATION

The 2012 geochemical data was verified by reviewing the original analytical certificates and digital data. Analytical data quality assurance and quality control was indicated by the favourable reproducibility obtained in laboratory standards, blanks and duplicates.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

The LONG Project is at an early exploration stage and no metallurgical testing has been carried out.

14.0 MINERAL RESOURCE ESTIMATES

There has not been sufficient work on the LONG Project to undertake a resource calculation.

15.0 ADJACENT PROPERTIES

No claims of competitors lie immediately adjacent to the LONG claims. The LONG property was staked to the east of and across Long Lake from the Hopper claims of Strategic Metals Ltd. This property hosts Cu- Au- Ag skarn and Cu- Mo- Au porphyry mineralization (minfile 115H 019 HOPKINS). This property was explored most recently under option to Bonaparte Resources (Bonaparte Resource corporate website, 2013), which has recently returned the property to Strategic.

Bonaparte also optioned the HOOCH claims to the south of LONG from Strategic (minfile 115H 015 MORaine). The HOOCH claims cover a 1000m long Cu-Au-W magnetite skarn target that has been explored by trenching intermittently over many decades, but has never been drilled. This showing is also associated with a quartz-diorite stock of unknown age.

Most of the known mineral occurrences in the area are Cu enriched skarns hosted in marble lenses within the Yukon Tanana terrane. These have for the most part been narrow and of modest grade and limited strike length where observed, though few have been tested except by small trenching programs or a few very short drill holes.

There has been limited recent exploration activity for gold and copper in the Aishihik area other than the work by Strategic and Bonaparte.

The author has been unable to verify the information above, and the information is not necessarily indicative of the mineralization on the LONG property.

Other Yukon Minfile occurrences near the LONG project:

115H 014 LION – Mo porphyry target to east. Elevated uranium. Mo, Cu & Pb in gossan.

115H 016 GILTANA - copper skarn to the southwest.

115H 017 AISHIHIK – copper skarn to the southwest.

115H 018 JANISW – patchy chalcopyrite and pyrrhotite disseminated and along fractures in massive magnetite. Magnetite skarn bands 10 to 100cm thick in marble. West-southwest of LONG.

115H 021 SATO – Cu-Au-Mo porphyry related to Late Cretaceous diorite stock to north.

115H 052 LASCAS – high purity (~99%) silica vein quartz to north.

16.0 OTHER RELEVANT DATA AND INFORMATION

To the author's knowledge, there is no additional information or explanation necessary to make this technical report understandable and not misleading.

17.0 INTERPRETATION AND CONCLUSIONS

The LONG Project remains a property of interest based on favourable geological setting, geology, geochemistry, and the reported presence of gold-silver bearing epithermal quartz veins.

18.0 RECOMMENDATIONS

Based on the geological setting, geology, geochemistry and similarities and proximity to the Hopper project of Strategic Metals Ltd., the Sato Cu-Au occurrence, and the Minto mine of Capstone Mining Corp., further work is recommended on the LONG Project.

The top priority should be a detailed examination and measured chip sampling of the quartz veins reported by Johnston & Timmerman (1994) in the northwest area of the claims. Altered wall rocks should also be sampled.

A second priority would be to do followup prospecting and additional soil sampling near gold and silver in soil anomalies. Rock samples 1417513 and 1417514 are both from narrow (1 to 100cm) quartz veins with elevated in Au, Ag, Pb & Sb and should be re-sampled with measured chip samples. These veins are likely not far above the mineralized veins reported in the literature.

Detailed airborne magnetics (helicopter-borne with 100m line spacing) would be beneficial for identifying subtle cross structures that might correlate with mineralization, and magnetic highs that might indicate a Minto-type Cu-Au occurrence.

19.0 REFERENCES

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20.0 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 designed and coordinated the work program on the LONG Project in 2012.
6. I am a consulting geologist for Seafield Explorations Ltd., owner of the claims. I have a partial ownership interest in the LONG claims.

May 10, 2013

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

APPENDIX 1.**STATEMENT OF EXPENDITURES****SEAFIELD EXPLORATIONS LTD. - LONG CLAIMS 2012**

Date	Invoice No.	Company Name	Item	Total Cost
2012-07-30	571 (?)	Trans North	Helicopter services	\$ 5,315.63
		W.D. Mann, P.Geo.	Preparation of maps etc.	\$ 315.00
2012-07-10	202	Matt Little	expense advance	\$ 400.00
2012-08-14	204	Matt Little	Exploration Services	\$ 3,832.50
2012-08-14	n/a	Matt Little	expense claim	\$ 640.26
2012-08-14	1	Mike Linley	Exploration Services	\$ 2,390.00
2012-08-14	2012 04	Max Mikhailytchev	Exploration Services	\$ 2,875.00
	#12K28342M	AGAT Laboratories Ltd.	212 soil samples analysis	\$ 4,698.66
	estimate	AGAT Laboratories Ltd.	18 rocks @ \$35	\$ 630.00
			SUBTOTAL:	\$ 21,097.05
	estimate (10%)	W.D. Mann, P.Geo.	Assessment Report	\$ 2,109.71
Total Cost:				\$ 23,206.76

Field Work Conducted July 3- 7, 2012

signed:

date:

agent for Seafield Explorations Ltd.

November 28 anniversary date

Whitehorse Mining District

NTS 115H/07

APPENDIX 2.

AGAT LABORATORIES – ANALYTICAL PROCEDURES, 2012



AGAT Method Code: 201 073

AGAT SOP: MIN-200-12020

Method Description: Aqua Regia Digestion followed by ICP-OES Finish

Prepared samples are digested with aqua regia for one hour using temperature controlled hot blocks. Resulting digests are diluted to 50mL with de-ionized water. Sample splits of 1g are routinely used.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer 7300DV and 8300DV ICP-OES instruments are used in the analysis. Inter-Element Correction (IEC) techniques are used to correct for any spectral interferences.

Analytical Range					
Analyte	(ppm)	Analyte	(ppm)	Analyte	(ppm)
Ag	0.2 - 100	Hg	1 - 10,000	Sc	0.5 - 10,000
Al	0.01% - 25%	In	1 - 1,000	Se	10 - 10,000
As	1 - 10,000	K	0.01% - 10%	Sn	5 - 1,000
B	5 - 10,000	La	1 - 10,000	Sr	0.5 - 10,000
Ba	1 - 10,000	Li	1 - 10,000	Ta	10 - 1,000
Be	0.5 - 1000	Mg	0.01% - 25%	Te	10 - 1,000
Bi	1 - 10,000	Mn	1 - 50,000	Th	5 - 10,000
Ca	0.01% - 25%	Mo	1 - 10,000	Ti	0.01% - 25%
Cd	0.5 - 1,000	Na	0.01% - 25%	Tl	5 - 10,000
Ce	1 - 10,000	Ni	0.5 - 10,000	U	5 - 10,000
Co	0.5 - 10,000	P	10 - 10,000	V	0.5 - 10,000
Cr	0.5 - 10,000	Pb	0.5 - 10,000	W	1 - 10,000
Cu	0.5 - 10,000	Rb	10 - 10,000	Y	1 - 1,000
Fe	0.01% - 50%	S	0.005% - 10%	Zn	0.5 - 10,000
Ga	5 - 10,000	Sb	1 - 10,000	Zr	5 - 1,000





AGAT Method Code: 201 051 and 202 551

AGAT SOP: MIN-200-12019

Method Description: Determination of Gold, Platinum and Palladium in Geological Samples by Lead Fusion Fire Assay with Atomic Absorption Spectroscopy (AAS) Finish

Prepared samples are fused using accepted fire assay techniques, cupelled and parted in nitric acid and hydrochloric acid. Sample splits of 30g are routinely used though 50g may also be used (AGAT Code 202551).

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer AAnalyst 400 AAS instruments are used in the analysis.



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Mining Division ▪ Whitehorse

AGAT Method Code: 224 022, 224 001, 224 006, 224 009, 224 010, 224 012, 224 013, 224 040

AGAT SOP: MIN-12007, MIN-200-12007, MIN-12008, MIN-12009, MIN-12010, MIN-12011, MIN-200-12012, MIN-12013, MIN-200- 12013

Method Description

- Sample Reception – Laboratory Information Management System (LIMS) – Mining
- Drying of Geological Samples – Mining Branches
- Crushing Mineralogical Samples – Mining Branches
- Sample Size Reduction of Mineralogical Samples – Mining Branches
- Milling of Mineralogical Samples, Screen Analysis and Particle Size Distribution, Sieve Cataloguing, Maintenance and Cleaning – Mining Branches
- Standard Operating Procedure for Compressed Air Usage, Compressed Air Usage – Mining Branches.

Sample Reception

- Samples arrives via courier, client drop-off or picked up by AGAT Laboratories or an AGAT Representative.
- Samples are inspected and compared to the Chain of Custody (COC) and logged into the AGAT LIMS program.
- Deviations from the COC are noted in AGAT's Sample Integrity Report (SIR) and sent immediately to the client via email and posted on the clients AGAT *WebMINING* account.

Drying: Specified samples are dried to 60 °C.

Crushing and Splitting: Unless instructed by the client, specified samples are crushed to 75% passing 10 mesh (2mm) and split to 250g using a Jones riffler splitter or rotary split.

Pulverizing: Unless instructed by the client, specified samples are pulverized to 85% passing 200 mesh (75µm).

Screening: Specified samples, after drying, are shaken on 80 mesh sieve with the + fraction stored and the – minus fraction sent to the laboratory for analysis.

All equipment is cleaned using quartz and air from a compressed air source.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

Rocklabs Boyd Crusher with RSD Combo, TM-2 Pulverizers are routinely used in sample preparation procedures.



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CLIENT NAME: SEAFIELD EXPLORATION
711 675 WEST HASTINGS STREET
VANCOUVER, BC V6B1N2
(604) 639-4533

ATTENTION TO: RASOOL MOHAMMAD

PROJECT NO: LONG

AGAT WORK ORDER: 12Y618832

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

DATE REPORTED: Jul 31, 2012

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

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

CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012		DATE RECEIVED: Jul 10, 2012					DATE REPORTED: Jul 31, 2012					SAMPLE TYPE: Rock			
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
1417510		<0.2	0.26	5	<5	83	<0.5	<1	0.05	<0.5	7	1.1	27.4	4.6	0.61
1417511		<0.2	3.37	<1	<5	813	1.0	<1	3.74	<0.5	56	14.9	105	25.0	4.86
1417512		<0.2	0.26	<1	<5	50	<0.5	<1	0.04	<0.5	4	<0.5	21.0	0.6	0.14
1417513		3.9	0.13	4	<5	102	<0.5	<1	0.03	<0.5	5	0.8	74.1	110	0.62
1417514		0.5	0.06	2	<5	87	<0.5	<1	0.01	<0.5	1	0.6	65.3	36.8	0.40
1417515		0.3	0.33	<1	<5	292	1.0	<1	0.05	<0.5	8	1.4	122	21.9	0.61
1417516		<0.2	0.27	<1	<5	624	<0.5	<1	0.74	<0.5	6	1.4	23.6	1.7	1.20
1417517		<0.2	0.27	<1	<5	97	<0.5	<1	0.04	<0.5	9	0.6	70.0	1.8	0.50
1417518		<0.2	0.24	<1	<5	61	<0.5	<1	0.06	<0.5	14	0.7	21.7	0.5	0.57
1417519		<0.2	0.32	<1	<5	66	0.5	<1	0.09	<0.5	13	0.7	63.5	1.1	0.39
1417520		0.2	0.21	1	<5	118	<0.5	<1	0.02	<0.5	5	1.0	20.7	6.2	0.88
1417521		<0.2	0.27	<1	<5	39	<0.5	<1	0.05	<0.5	7	1.1	58.0	0.9	0.56
1417522		<0.2	0.30	4	<5	56	<0.5	<1	0.04	<0.5	5	1.3	21.2	4.3	0.70
1417523		<0.2	0.27	<1	<5	95	<0.5	<1	0.05	<0.5	16	1.3	62.4	2.0	0.74
1417524		4.2	0.25	<1	<5	71	<0.5	2	0.05	<0.5	6	1.1	30.9	13.1	0.75
1417813		0.4	0.19	11	<5	66	1.3	<1	12.0	<0.5	4	4.6	21.4	13.5	3.37
1417821		<0.2	1.00	<1	<5	372	1.5	<1	0.81	<0.5	40	6.7	6.2	9.9	3.94
1417838		<0.2	1.38	<1	<5	138	0.5	<1	0.52	<0.5	21	5.5	60.0	6.8	1.76

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Jul 31, 2012

SAMPLE TYPE: Rock

Analyte:	Ga	Hg	In	K	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	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
1417510	<5	<1	<1	0.13	2	<1	0.01	295	0.6	0.05	1.4	93	7.4	<10
1417511	13	<1	<1	0.23	24	60	2.07	1060	1.0	0.07	31.5	1800	2.4	16
1417512	<5	<1	<1	0.13	2	<1	0.02	64	0.5	<0.01	0.9	68	<0.5	<10
1417513	<5	<1	<1	0.12	3	3	0.02	374	0.9	<0.01	1.8	98	62.8	<10
1417514	<5	<1	<1	0.04	<1	<1	<0.01	198	3.5	<0.01	1.9	16	168	<10
1417515	<5	<1	<1	0.20	4	<1	0.02	859	1.6	<0.01	2.6	76	36.2	<10
1417516	<5	<1	<1	0.11	2	3	0.03	670	0.7	0.04	1.3	92	7.5	<10
1417517	<5	<1	<1	0.14	2	<1	0.01	352	0.7	0.04	1.8	46	4.9	<10
1417518	<5	<1	<1	0.10	7	1	0.02	323	0.8	0.05	1.1	108	2.6	<10
1417519	<5	<1	<1	0.17	7	<1	0.02	180	1.1	<0.01	1.5	282	13.6	<10
1417520	<5	<1	<1	0.12	2	2	0.02	454	<0.5	0.04	1.2	93	8.1	<10
1417521	<5	<1	<1	0.08	<1	2	0.05	176	<0.5	0.04	1.9	64	3.6	<10
1417522	<5	<1	<1	0.18	2	1	0.03	72	3.0	<0.01	1.4	56	10.7	10
1417523	<5	<1	<1	0.14	6	1	0.02	323	0.6	0.03	2.0	124	7.0	<10
1417524	<5	<1	<1	0.13	3	2	0.02	155	8.2	0.03	1.4	89	37.2	<10
1417813	5	<1	<1	0.05	3	2	5.51	3950	2.4	<0.01	7.7	117	3.4	11
1417821	8	<1	<1	0.13	18	5	0.53	693	2.7	0.17	1.7	1560	3.7	16
1417838	<5	<1	<1	0.12	9	11	0.74	300	0.9	0.10	9.2	847	4.5	11

Certified By:

Ron Cardinal



Certificate of Analysis

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ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Jul 31, 2012

SAMPLE TYPE: Rock

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	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	1
Sample Description														
1417510	<0.005	<1	0.5	<10	<5	14.6	<10	<10	<5	<0.01	<5	<5	7.7	<1
1417511	0.021	2	8.2	<10	<5	383	<10	<10	<5	<0.01	<5	<5	65.2	2
1417512	<0.005	<1	<0.5	<10	<5	4.2	<10	<10	<5	<0.01	<5	<5	0.7	<1
1417513	0.005	23	<0.5	<10	<5	16.4	<10	<10	<5	<0.01	<5	<5	14.5	<1
1417514	<0.005	10	<0.5	<10	5	5.6	<10	<10	<5	<0.01	<5	<5	4.5	<1
1417515	<0.005	2	<0.5	<10	<5	8.2	<10	<10	<5	<0.01	<5	<5	4.0	<1
1417516	0.150	<1	<0.5	<10	<5	20.3	<10	<10	<5	<0.01	<5	<5	6.2	1
1417517	<0.005	<1	0.9	<10	<5	13.6	<10	<10	<5	<0.01	<5	<5	7.2	<1
1417518	<0.005	<1	0.8	<10	<5	12.0	<10	<10	<5	<0.01	<5	<5	10.9	<1
1417519	<0.005	1	<0.5	<10	<5	36.0	<10	<10	<5	<0.01	<5	<5	3.0	<1
1417520	0.145	<1	0.7	<10	<5	23.8	<10	<10	<5	<0.01	<5	<5	17.1	<1
1417521	<0.005	<1	<0.5	<10	<5	12.5	<10	<10	<5	<0.01	<5	<5	8.3	<1
1417522	<0.005	<1	<0.5	<10	<5	16.3	<10	<10	<5	<0.01	<5	13	9.2	<1
1417523	<0.005	1	0.6	<10	<5	13.5	<10	<10	<5	<0.01	<5	<5	14.7	<1
1417524	<0.005	2	<0.5	<10	<5	21.8	<10	<10	<5	<0.01	<5	<5	8.4	<1
1417813	0.166	2	2.7	<10	<5	394	<10	<10	<5	<0.01	<5	10	59.6	<1
1417821	<0.005	2	2.6	<10	<5	47.4	<10	<10	<5	0.26	<5	<5	74.8	2
1417838	<0.005	<1	2.8	<10	<5	59.4	<10	<10	<5	0.05	<5	<5	26.8	<1

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

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

CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Jul 31, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417510		2	11.6	<5
1417511		16	84.0	<5
1417512		<1	0.7	<5
1417513		<1	16.5	<5
1417514		2	15.5	<5
1417515		7	29.0	<5
1417516		5	32.9	<5
1417517		2	18.3	<5
1417518		3	11.0	<5
1417519		3	12.6	<5
1417520		2	11.9	<5
1417521		1	19.2	<5
1417522		2	8.4	<5
1417523		3	17.2	<5
1417524		3	10.1	<5
1417813		4	128	<5
1417821		24	86.7	21
1417838		6	51.5	7

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Jul 31, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.002
1417510		0.34	<0.002
1417511		0.38	<0.002
1417512		0.47	<0.002
1417513		0.49	0.021
1417514		0.64	0.023
1417515		0.47	0.003
1417516		0.49	<0.002
1417517		0.41	<0.002
1417518		0.49	<0.002
1417519		0.52	<0.002
1417520		0.48	0.003
1417521		0.50	<0.002
1417522		0.42	0.021
1417523		0.51	<0.002
1417524		0.53	<0.002
1417813		0.22	<0.002
1417821		0.28	<0.002
1417838		0.36	0.023

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal

Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis										
RPT Date: Jul 31, 2012		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	3500487	< 0.002	0.003		< 0.002	0.249	0.263	95%	90% 110%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)										
Ag	1	3500487	< 0.2	< 0.2	0.0%	< 0.2				80% 120%
Al	1	3500487	0.26	0.26	0.0%	< 0.01				80% 120%
As	1	3500487	5	6	18.2%	< 1				80% 120%
B	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	3500487	83	84	1.2%	< 1				80% 120%
Be	1	3500487	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	3500487	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3500487	0.05	0.05	0.0%	< 0.01				80% 120%
Cd	1	3500487	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3500487	7	7	0.0%	< 1				80% 120%
Co	1	3500487	1.1	1.1	0.0%	< 0.5				80% 120%
Cr	1	3500487	27.4	28.4	3.6%	< 0.5				80% 120%
Cu	1	3500487	4.6	2.9		< 0.5	3938	3800	103%	80% 120%
Fe	1	3500487	0.61	0.61	0.0%	< 0.01				80% 120%
Ga	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	3500487	< 1	< 1	0.0%	< 1				80% 120%
In	1	3500487	< 1	< 1	0.0%	< 1				80% 120%
K	1	3500487	0.13	0.13	0.0%	< 0.01				80% 120%
La	1	3500487	2	2	0.0%	< 1				80% 120%
Li	1	3500487	< 1	< 1	0.0%	< 1				80% 120%
Mg	1	3500487	0.01	0.01	0.0%	< 0.01				80% 120%
Mn	1	3500487	295	311	5.3%	< 1				80% 120%
Mo	1	3500487	0.64	0.66	3.1%	< 0.5				80% 120%
Na	1	3500487	0.05	0.05	0.0%	< 0.01				80% 120%
Ni	1	3500487	1.4	1.6	13.3%	< 0.5				80% 120%
P	1	3500487	93	99	6.3%	< 10	503	600	83%	80% 120%
Pb	1	3500487	7.43	7.76	4.3%	< 0.5				80% 120%
Rb	1	3500487	< 10	< 10	0.0%	< 10				80% 120%
S	1	3500487	< 0.005	< 0.005	0.0%	< 0.005	0.82	0.80	102%	80% 120%
Sb	1	3500487	< 1	1		< 1				80% 120%
Sc	1	3500487	0.52	0.59	12.6%	< 0.5				80% 120%
Se	1	3500487	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3500487	14.6	13.9	4.9%	< 0.5	296	290	102%	80% 120%
Ta	1	3500487	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3500487	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3500487	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
U	1	3500487	< 5	< 5	0.0%	< 5				80% 120%
V	1	3500487	7.68	8.46	9.7%	< 0.5				80% 120%



Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)

RPT Date: Jul 31, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										LowerUpper
W	1	3500487	< 1	< 1	0.0%	< 1				80%120%
Y	1	3500487	2	2	0.0%	< 1				80%120%
Zn	1	3500487	11.6	12.2	5.0%	< 0.5				80%120%
Zr	1	3500487	< 5	< 5	0.0%	< 5				80%120%
Fire Assay - Trace Au, AAS finish (202051)										
Au	1	3500497	0.003	00.002	40.0%	< 0.002				90%110%

Certified By:

Method Summary

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618832

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

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: SEAFIELD EXPLORATION
711 675 WEST HASTINGS STREET
VANCOUVER, BC V6B1N2
(604) 639-4533

ATTENTION TO: RASOOL MOHAMMAD

PROJECT NO: LONG

AGAT WORK ORDER: 12Y618838

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 15, 2012

PAGES (INCLUDING COVER): 42

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



PROJECT NO: LONG

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<http://www.agatlabs.com>

ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
1417501		<0.2	1.43	3	<5	128	0.7	<1	0.31	<0.5	22	7.4	30.1	18.9	2.70
1417502		<0.2	1.17	4	<5	207	0.7	<1	0.37	<0.5	26	5.6	32.1	11.5	1.96
1417503		<0.2	1.46	3	<5	237	0.7	<1	0.54	<0.5	25	7.6	30.2	13.3	2.35
1417504		<0.2	1.29	2	<5	148	0.8	<1	0.45	<0.5	24	5.3	27.0	12.1	1.99
1417505		<0.2	1.35	4	<5	143	0.7	<1	0.30	<0.5	21	6.1	26.3	14.6	2.02
1417506		<0.2	1.14	3	<5	114	0.7	<1	0.35	<0.5	21	4.9	21.6	13.3	1.87
1417551		<0.2	1.56	3	<5	125	0.8	<1	0.38	<0.5	24	7.0	32.3	16.8	2.58
1417552		<0.2	1.38	4	<5	159	0.9	<1	0.35	<0.5	25	6.7	28.5	15.7	2.31
1417553		<0.2	1.69	4	<5	206	1.1	<1	0.34	<0.5	25	6.2	27.2	14.1	2.30
1417554		<0.2	1.64	3	<5	140	0.9	<1	0.31	<0.5	21	5.1	26.9	11.8	2.07
1417555		<0.2	1.61	2	<5	164	1.0	<1	0.30	<0.5	20	6.2	29.8	13.7	2.24
1417556		<0.2	1.17	2	<5	105	0.7	<1	0.38	<0.5	22	4.6	24.4	11.6	1.95
1417557		<0.2	1.70	5	<5	319	1.1	<1	0.26	<0.5	26	7.5	27.6	16.0	2.34
1417558		<0.2	1.33	6	<5	147	0.8	<1	0.32	<0.5	19	5.6	27.0	13.0	2.17
1417559		1.4	0.36	20	<5	596	1.2	<1	1.32	<0.5	16	2.0	0.6	<0.5	1.21
1417560		<0.2	1.50	3	<5	95	0.7	<1	0.36	<0.5	22	3.4	26.4	12.8	2.00
1417561		<0.2	1.50	3	<5	143	1.1	<1	0.29	<0.5	24	4.9	24.5	12.0	1.89
1417562		<0.2	1.80	2	<5	134	1.1	<1	0.16	<0.5	30	5.4	18.3	11.8	1.92
1417563		<0.2	1.55	3	<5	379	1.3	<1	0.27	<0.5	18	5.1	22.6	19.7	2.30
1417564		<0.2	1.56	3	<5	96	0.7	<1	0.22	<0.5	19	5.5	26.7	11.2	2.20
1417565		<0.2	0.80	3	<5	221	0.6	<1	0.17	<0.5	12	3.8	16.0	7.8	1.48
1417566		<0.2	0.94	2	<5	168	0.7	<1	0.12	<0.5	12	2.9	8.2	4.6	1.07
1417567		<0.2	0.95	<1	<5	121	0.8	<1	0.11	<0.5	25	3.6	11.5	5.4	1.34
1417568		<0.2	1.34	<1	<5	118	0.8	<1	0.23	<0.5	22	4.0	28.7	11.8	2.70
1417569		<0.2	1.56	<1	<5	87	0.8	<1	0.27	<0.5	20	4.6	27.3	10.8	1.95
1417570		<0.2	1.49	2	<5	155	1.0	<1	0.21	<0.5	21	5.5	22.9	9.9	2.21
1417571		<0.2	1.54	2	<5	281	1.2	<1	0.24	<0.5	28	5.7	17.5	9.8	1.87
1417572		<0.2	0.84	<1	<5	242	1.1	<1	0.28	<0.5	25	3.5	11.2	5.4	1.37
1417573		<0.2	0.93	2	<5	97	0.6	<1	0.15	<0.5	16	3.7	13.4	14.9	1.74
1417651		<0.2	1.63	<1	<5	161	1.4	<1	0.35	<0.5	31	6.2	26.6	18.3	2.33
1417652		<0.2	1.20	<1	<5	102	0.8	<1	0.53	<0.5	27	6.2	26.4	16.1	2.06
1417653		<0.2	1.61	<1	<5	95	0.9	<1	0.41	<0.5	32	7.1	29.9	23.3	2.38

Certified By:

✓ ✓ formula



Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
1417654	<0.2	1.41	1	<5	144	0.9	<1	0.46	<0.5	29	6.1	28.9	18.5	2.21
1417655	<0.2	1.30	6	<5	87	0.7	<1	0.29	<0.5	22	7.6	27.8	19.2	2.41
1417656	<0.2	1.11	2	<5	147	1.0	<1	0.39	<0.5	29	5.6	22.6	13.2	1.95
1417657	<0.2	1.11	<1	<5	111	0.8	<1	0.40	<0.5	26	5.1	21.5	12.2	1.94
1417658	<0.2	1.33	<1	<5	93	0.8	<1	0.38	<0.5	23	6.9	26.4	19.9	2.41
1417659	<0.2	1.89	4	<5	131	1.4	<1	0.37	<0.5	26	11.1	77.3	26.1	2.65
1417660	<0.2	1.23	3	<5	218	1.2	<1	0.34	<0.5	22	4.7	26.8	13.7	1.79
1417661	<0.2	1.37	3	<5	86	0.7	<1	0.22	<0.5	20	6.4	28.2	15.6	2.52
1417662	<0.2	0.77	4	<5	238	0.7	<1	0.21	<0.5	24	4.8	9.2	6.0	1.23
1417663	<0.2	1.39	8	<5	91	<0.5	2	0.30	<0.5	10	6.8	25.2	18.1	2.29
1417664	<0.2	1.14	6	6	86	0.5	<1	0.37	<0.5	13	5.4	23.8	10.2	2.00
1417665	<0.2	1.22	8	<5	120	0.6	<1	0.52	<0.5	18	6.0	26.1	14.8	2.12
1417666	<0.2	1.17	9	7	89	0.5	2	0.50	<0.5	21	5.9	24.9	13.9	2.13
1417667	<0.2	1.32	12	5	132	0.7	2	0.59	<0.5	21	7.4	29.6	18.3	2.47
1417668	<0.2	0.95	3	<5	105	0.8	2	0.11	<0.5	15	3.9	12.3	6.0	1.58
1417669	<0.2	1.33	6	<5	131	0.9	2	0.29	<0.5	16	5.8	22.7	12.0	2.24
1417670	<0.2	1.40	8	<5	126	0.7	<1	0.31	<0.5	21	6.1	25.1	14.6	2.24
1417671	<0.2	1.95	9	6	153	0.7	2	0.35	<0.5	16	4.4	30.8	18.6	2.13
1417672	<0.2	1.39	6	5	154	0.9	1	0.25	<0.5	18	4.7	18.2	10.4	1.89
1417673	<0.2	2.11	12	6	181	0.8	2	0.37	<0.5	24	7.8	33.4	18.7	2.59
1417674	<0.2	1.32	8	<5	113	0.6	<1	0.39	<0.5	14	6.4	27.6	17.4	2.42
1417675	<0.2	0.72	2	<5	217	1.1	<1	0.18	<0.5	26	2.1	5.3	3.6	0.96
1417676	<0.2	1.40	6	10	88	<0.5	1	0.19	<0.5	14	5.8	28.2	13.5	2.44
1417677	<0.2	1.64	10	<5	148	0.6	<1	0.43	<0.5	20	6.9	27.5	17.0	2.34
1417678	<0.2	1.13	8	<5	120	0.6	<1	0.37	<0.5	19	5.0	21.5	11.0	1.91
1417679	<0.2	1.77	7	10	225	1.1	2	0.25	<0.5	22	4.9	21.1	13.1	2.09
1417680	<0.2	1.41	9	5	111	0.6	3	0.60	<0.5	23	7.3	31.5	19.9	2.40
1417681	<0.2	1.42	10	6	87	0.5	2	0.28	<0.5	13	6.5	28.0	15.2	2.31
1417682	<0.2	1.82	8	<5	213	1.0	<1	0.34	<0.5	18	7.1	28.9	18.4	2.48
1417683	<0.2	1.08	5	<5	140	0.7	<1	0.20	<0.5	18	4.4	14.7	8.8	1.56
1417684	<0.2	1.18	5	6	150	0.7	1	0.25	<0.5	17	4.9	15.4	9.9	1.82
1417685	<0.2	1.18	6	5	123	<0.5	1	0.22	<0.5	10	5.2	24.6	12.9	2.14

Certified By:



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012		DATE RECEIVED: Jul 10, 2012					DATE REPORTED: Aug 15, 2012					SAMPLE TYPE: Soil			
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
1417686		<0.2	1.44	7	9	120	0.5	2	0.29	<0.5	16	6.2	26.4	14.4	2.31
1417687		<0.2	1.77	8	<5	117	0.6	2	0.41	<0.5	21	7.0	30.5	14.0	2.18
1417688		<0.2	1.60	9	<5	121	0.6	1	0.36	<0.5	21	6.5	27.5	13.8	2.25
1417689		<0.2	1.41	8	<5	92	0.5	2	0.27	<0.5	16	6.6	25.9	12.8	2.12
1417690		<0.2	1.67	9	5	109	0.6	<1	0.26	<0.5	20	8.0	28.8	15.0	2.33
1417691		<0.2	1.54	8	<5	129	0.5	<1	0.31	<0.5	16	6.5	30.0	14.8	2.51
1417692		<0.2	1.72	8	<5	124	0.5	1	0.37	<0.5	18	6.5	28.4	17.1	2.44
1417693		<0.2	1.37	9	<5	216	0.9	2	0.57	<0.5	26	5.7	26.9	13.4	2.20
1417694		<0.2	2.15	9	<5	123	0.6	2	0.38	<0.5	18	7.3	35.3	14.8	2.59
1417695		<0.2	1.29	7	<5	106	<0.5	1	0.21	<0.5	13	4.0	22.0	10.2	1.91
1417696		<0.2	0.99	4	<5	214	0.7	1	0.26	<0.5	14	4.0	14.6	7.4	1.48
1417697		<0.2	1.53	6	13	97	0.6	2	0.21	<0.5	12	5.7	29.2	14.3	2.46
1417698		<0.2	1.92	10	5	189	0.9	2	0.30	<0.5	18	7.5	33.2	16.3	2.93
1417699		<0.2	1.79	7	5	181	0.9	1	0.21	<0.5	16	6.5	24.6	15.5	2.49
1417700		<0.2	1.68	7	6	138	0.6	2	0.36	<0.5	21	6.2	29.8	14.2	2.28
1417701		<0.2	2.15	12	7	225	1.1	3	0.35	<0.5	22	8.4	37.1	19.5	2.89
1417702		<0.2	1.40	4	<5	111	0.7	<1	0.24	<0.5	21	6.2	27.4	16.3	2.19
1417703		<0.2	1.33	4	<5	126	0.7	<1	0.32	<0.5	27	5.9	25.0	15.3	2.10
1417704		<0.2	1.64	3	<5	97	0.8	<1	0.31	<0.5	23	6.2	28.1	17.4	2.31
1417705		<0.2	1.80	2	<5	126	0.9	<1	0.28	<0.5	26	6.3	32.2	17.6	2.16
1417706		<0.2	1.78	3	<5	149	0.9	<1	0.33	<0.5	26	5.9	31.2	19.0	2.18
1417707		<0.2	1.24	6	<5	166	0.8	<1	0.30	<0.5	22	6.8	27.1	21.6	1.99
1417708		<0.2	1.05	4	<5	188	0.7	<1	0.15	<0.5	14	4.4	15.5	9.8	1.32
1417709		<0.2	1.75	5	<5	181	0.9	<1	0.19	<0.5	22	7.5	31.7	22.6	2.31
1417710		<0.2	1.78	3	<5	143	1.0	<1	0.23	<0.5	26	7.3	32.8	20.7	2.25
1417711		<0.2	1.49	1	<5	123	0.8	<1	0.38	<0.5	24	7.1	29.9	14.6	2.16
1417712		<0.2	1.49	4	<5	139	1.0	<1	0.40	<0.5	25	7.0	32.3	21.4	2.07
1417713		<0.2	1.05	1	<5	101	0.8	<1	0.29	<0.5	19	6.3	21.5	11.6	1.84
1417714		<0.2	1.56	3	<5	115	1.2	<1	0.33	<0.5	30	6.0	30.8	14.7	1.87
1417715		<0.2	2.01	2	<5	132	0.9	<1	0.41	<0.5	22	5.5	31.0	11.7	2.44
1417716		<0.2	1.59	<1	<5	114	0.8	<1	0.32	<0.5	23	5.8	26.5	17.3	2.32
1417717		<0.2	1.53	3	<5	234	1.0	<1	0.28	<0.5	23	6.7	28.4	15.5	2.23

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
1417718	<0.2	2.16	3	<5	225	1.2	<1	0.33	<0.5	27	6.3	34.5	23.0	2.57
1417719	<0.2	1.12	<1	<5	88	0.6	<1	0.19	<0.5	18	3.3	21.0	9.1	1.70
1417720	<0.2	1.68	<1	<5	97	0.9	<1	0.45	<0.5	24	5.5	28.3	15.9	2.23
1417721	<0.2	1.79	5	<5	119	0.8	<1	0.37	<0.5	24	5.0	31.6	20.0	2.61
1417722	<0.2	1.41	3	<5	94	0.9	<1	0.43	<0.5	24	6.4	28.5	19.1	2.30
1417723	<0.2	1.31	<1	<5	79	0.7	<1	0.23	<0.5	20	3.8	25.1	10.8	1.90
1417724	<0.2	1.42	4	<5	155	0.8	<1	0.33	<0.5	26	6.0	23.4	12.4	1.95
1417725	<0.2	1.31	2	<5	124	1.0	<1	0.12	<0.5	17	3.4	8.9	4.0	1.45
1417726	<0.2	1.40	<1	<5	144	0.9	<1	0.30	<0.5	24	5.2	23.8	11.2	1.93
1417727	<0.2	1.36	2	<5	114	0.9	<1	0.32	<0.5	22	5.2	22.6	11.2	2.07
1417728	<0.2	1.66	<1	<5	148	0.8	<1	0.30	<0.5	25	6.5	25.3	15.4	2.02
1417729	<0.2	0.75	4	<5	185	1.0	<1	0.18	<0.5	17	2.9	6.9	4.0	1.03
1417730	<0.2	0.82	3	<5	218	0.7	<1	0.21	<0.5	13	3.4	10.3	5.4	1.12
1417731	<0.2	0.71	2	<5	232	1.1	<1	0.26	<0.5	19	3.3	7.4	4.4	1.24
1417732	<0.2	1.69	2	<5	128	0.8	<1	0.38	<0.5	27	6.2	27.3	14.6	2.06
1417733	<0.2	1.43	2	<5	125	1.0	<1	0.37	<0.5	25	6.0	24.9	13.0	2.01
1417734	<0.2	1.50	5	<5	101	0.7	<1	0.22	<0.5	24	7.5	26.8	17.3	2.47
1417735	<0.2	1.70	2	<5	113	0.9	<1	0.44	<0.5	21	8.6	32.0	17.6	2.58
1417736	<0.2	1.58	3	<5	102	0.9	<1	0.33	<0.5	24	7.7	28.3	15.1	2.32
1417737	<0.2	1.48	<1	<5	101	0.8	<1	0.33	<0.5	18	7.5	28.0	16.0	2.40
1417738	<0.2	1.94	3	<5	187	1.2	<1	0.32	<0.5	29	7.6	31.6	21.7	2.65
1417739	<0.2	1.53	2	<5	120	1.0	<1	0.32	<0.5	23	6.1	28.3	14.0	2.25
1417740	<0.2	1.47	2	<5	91	1.0	<1	0.39	<0.5	29	6.3	27.4	19.4	2.29
1417801	<0.2	1.89	3	<5	141	1.1	<1	0.25	<0.5	32	6.2	29.1	18.4	2.47
1417802	<0.2	1.39	1	<5	126	0.8	<1	0.28	<0.5	25	5.6	24.7	12.3	1.94
1417803	<0.2	1.73	2	<5	127	0.9	<1	0.25	<0.5	29	6.5	31.8	14.0	2.37
1417804	<0.2	1.75	9	<5	150	0.8	1	0.31	<0.5	19	5.7	28.4	14.9	2.28
1417805	<0.2	1.40	8	<5	170	0.7	<1	0.27	<0.5	20	5.4	22.3	12.1	1.97
1417806	<0.2	1.75	9	<5	136	0.7	1	0.33	<0.5	20	6.2	27.4	14.9	2.29
1417807	<0.2	1.71	9	<5	126	0.6	1	0.32	<0.5	21	5.7	26.4	14.5	2.12
1417808	<0.2	0.89	7	<5	132	0.7	1	0.21	<0.5	28	3.8	14.7	8.2	1.60
1417809	<0.2	1.13	7	<5	110	0.8	2	0.22	<0.5	24	4.5	16.3	8.0	1.92

Certified By:



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012		DATE RECEIVED: Jul 10, 2012					DATE REPORTED: Aug 15, 2012					SAMPLE TYPE: Soil			
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
1417810		<0.2	1.49	10	<5	124	0.6	2	0.53	<0.5	23	6.1	29.2	17.9	2.15
1417811		<0.2	0.94	4	<5	124	1.3	1	0.13	<0.5	22	3.3	11.9	5.2	1.65
1417812		<0.2	0.95	8	<5	125	<0.5	1	0.42	<0.5	18	5.2	18.6	12.0	1.65
1417813		<0.2	1.97	13	<5	166	<0.5	2	0.43	<0.5	20	7.9	37.7	22.2	2.46
1417814		<0.2	1.33	10	<5	140	<0.5	2	0.56	<0.5	23	5.0	27.1	17.2	2.01
1417815		<0.2	1.24	11	<5	122	<0.5	2	0.54	<0.5	19	5.7	24.6	14.9	1.94
1417816		<0.2	1.78	8	<5	117	<0.5	1	0.26	<0.5	11	5.3	27.8	12.3	2.24
1417817		<0.2	1.55	10	<5	109	0.5	2	0.34	<0.5	17	6.3	25.1	13.7	2.05
1417818		<0.2	1.30	10	<5	117	<0.5	2	0.39	<0.5	17	5.4	22.3	11.4	1.77
1417819		<0.2	0.50	4	<5	260	0.9	1	0.22	<0.5	14	1.6	3.8	4.3	0.53
1417820		<0.2	1.82	10	<5	115	<0.5	2	0.35	<0.5	17	6.9	26.9	15.6	2.13
1417821		<0.2	1.10	7	<5	343	1.1	2	0.28	<0.5	9	2.7	8.4	5.6	1.17
1417822		<0.2	1.55	10	<5	115	<0.5	2	0.28	<0.5	10	5.5	30.3	14.7	2.65
1417823		<0.2	1.04	9	<5	259	2.8	6	0.48	0.8	25	19.4	54.6	37.0	5.12
1417824		<0.2	0.54	6	<5	292	1.2	3	0.12	<0.5	15	13.1	6.8	5.0	2.95
1417825		<0.2	0.87	4	<5	67	0.7	2	0.15	<0.5	10	4.0	10.1	4.3	1.46
1417826		<0.2	0.75	6	<5	227	1.2	2	0.18	<0.5	10	3.2	6.8	4.5	1.36
1417827		<0.2	2.09	12	<5	155	1.2	2	0.41	<0.5	21	7.4	31.3	16.2	2.52
1417828		<0.2	1.77	8	<5	104	0.5	3	0.34	<0.5	17	5.9	28.7	11.7	2.29
1417829		<0.2	1.41	9	<5	134	0.6	2	0.28	<0.5	26	5.1	22.5	11.1	2.01
1417830		<0.2	1.27	8	<5	90	0.5	<1	0.33	<0.5	18	5.0	21.4	10.4	1.84
1417831		<0.2	1.82	10	<5	152	0.6	2	0.30	<0.5	20	5.5	27.1	14.9	2.18
1417832		<0.2	1.54	10	<5	78	<0.5	1	0.25	<0.5	15	5.0	26.6	12.2	2.13
1417833		<0.2	1.69	12	<5	160	0.9	2	0.38	<0.5	22	7.3	29.6	17.9	2.43
1417834		<0.2	1.30	7	<5	162	1.2	2	0.19	<0.5	10	5.0	11.1	6.2	1.70
1417835		<0.2	1.90	10	<5	502	1.0	2	0.53	<0.5	28	6.3	21.3	9.7	2.05
1417836		<0.2	1.48	9	<5	172	0.9	2	0.36	<0.5	22	7.2	30.1	13.6	2.50
1417837		<0.2	1.51	8	<5	104	<0.5	2	0.22	<0.5	13	5.7	28.9	13.5	2.45
1417838		<0.2	1.68	8	<5	112	<0.5	2	0.29	<0.5	16	5.8	27.7	12.8	2.48
1417839		<0.2	1.28	8	<5	80	<0.5	3	0.20	0.5	14	5.4	24.4	13.2	2.17
1417840		<0.2	1.77	9	<5	139	0.6	2	0.26	<0.5	15	7.3	31.2	19.8	2.79
1417841		<0.2	1.91	9	<5	147	1.4	1	0.38	<0.5	28	5.1	26.0	14.2	2.15

Certified By:

✓ ✓ formula



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
1417842		<0.2	1.36	10	<5	181	0.9	1	0.40	<0.5	27	4.8	21.8	10.9	2.01
1417843		<0.2	1.37	8	<5	146	0.8	2	0.25	<0.5	17	5.7	22.1	11.3	2.02
1417851		<0.2	0.81	9	<5	151	0.9	<1	0.35	<0.5	24	4.7	15.3	10.2	1.62
1417852		<0.2	1.02	7	<5	133	0.9	<1	0.21	<0.5	21	3.5	14.9	6.5	1.48
1417853		<0.2	1.52	7	<5	150	0.9	2	0.31	<0.5	25	4.8	21.1	11.5	1.91
1417854		<0.2	2.13	9	<5	200	1.0	1	0.23	<0.5	19	6.6	27.5	14.4	2.60
1417855		<0.2	1.05	6	<5	113	0.7	1	0.27	<0.5	19	4.9	17.7	7.5	1.72
1417856		<0.2	1.00	7	<5	161	1.0	<1	0.36	<0.5	27	4.9	17.2	7.2	1.71
1417857		<0.2	1.27	9	<5	143	1.0	<1	0.40	<0.5	23	6.4	24.8	13.2	2.18
1417858		<0.2	1.48	11	<5	97	0.6	2	0.29	<0.5	13	7.6	29.2	17.0	2.57
1417859		<0.2	1.17	10	<5	121	0.9	2	0.33	<0.5	17	6.0	23.1	12.4	2.04
1417860		<0.2	1.39	9	<5	124	0.8	<1	0.43	<0.5	21	6.4	27.0	14.6	2.25
1417861		<0.2	1.66	10	<5	219	1.0	<1	0.40	<0.5	28	7.1	28.4	21.3	2.56
1417862		0.2	2.37	13	<5	343	1.6	2	0.77	<0.5	35	11.2	19.7	19.9	3.87
1417863		<0.2	1.51	10	<5	136	0.8	1	0.38	<0.5	19	7.1	28.2	16.7	2.46
1417864		<0.2	1.37	10	<5	145	0.9	2	0.57	<0.5	23	6.3	29.1	15.7	2.35
1417865		<0.2	1.43	11	<5	105	0.7	1	0.35	<0.5	15	7.6	29.3	14.7	2.73
1417866		<0.2	1.62	10	<5	115	0.9	2	0.36	<0.5	15	7.1	29.9	13.7	2.42
1417867		<0.2	0.85	7	<5	229	1.1	1	0.29	<0.5	28	3.4	11.2	8.1	1.28
1417868		<0.2	1.36	8	<5	90	0.5	2	0.27	<0.5	18	6.5	25.8	12.0	2.26
1417869		<0.2	1.65	9	<5	121	0.6	2	0.30	<0.5	16	7.1	30.3	13.5	2.44
1417870		<0.2	1.77	10	<5	128	0.9	1	0.22	<0.5	13	9.9	29.5	17.5	3.14
1417871		<0.2	1.57	10	<5	102	0.6	1	0.29	<0.5	19	7.4	29.2	12.1	2.48
1417872		<0.2	1.31	8	<5	112	0.5	<1	0.35	<0.5	14	7.0	26.3	11.6	2.33
1417873		<0.2	1.64	8	<5	116	0.7	<1	0.32	<0.5	21	6.7	29.3	11.8	2.45
1417874		<0.2	1.69	9	<5	207	0.8	<1	0.58	<0.5	22	6.8	24.9	11.2	2.41
1417875		<0.2	1.79	10	<5	116	0.8	<1	0.33	<0.5	18	7.6	32.9	14.0	2.61
1417876		<0.2	1.49	7	<5	189	0.6	<1	0.22	<0.5	11	6.0	26.2	18.5	2.39
1417877		<0.2	1.51	9	<5	99	0.5	<1	0.29	<0.5	13	4.9	28.0	11.8	2.16
1417878		<0.2	1.47	9	<5	111	0.5	<1	0.29	<0.5	18	6.4	25.2	12.0	2.36
1417879		<0.2	1.07	5	<5	76	0.6	1	0.13	<0.5	12	4.5	15.2	6.5	1.88
1417880		<0.2	0.64	6	<5	422	1.0	1	0.23	<0.5	20	2.5	5.8	4.8	0.87

Certified By:

✓ ✓ formula



Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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

CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
1417881	<0.2	2.33	13	<5	231	1.1	2	0.28	<0.5	15	8.0	34.2	19.4	3.01
1417882	<0.2	2.42	11	<5	790	2.4	2	1.05	<0.5	35	15.5	45.3	15.2	5.36
1417883	<0.2	1.02	86	<5	51	0.8	1	0.03	<0.5	33	20.1	14.0	39.8	4.32
1417884	<0.2	0.95	8	<5	191	0.8	<1	0.41	<0.5	21	5.2	20.8	11.3	1.92
1417885	<0.2	1.58	10	<5	223	1.1	1	0.36	<0.5	19	5.5	25.0	13.3	2.24
1417886	<0.2	1.17	10	<5	135	0.7	1	0.50	<0.5	17	6.0	28.8	13.8	2.36
1417887	<0.2	0.90	9	<5	121	0.7	<1	0.46	<0.5	18	5.6	22.4	11.7	2.06
1417888	<0.2	1.40	11	<5	185	0.9	2	0.40	<0.5	20	6.5	28.1	16.3	2.45
1417889	<0.2	1.95	12	<5	197	0.8	1	0.39	<0.5	17	8.1	32.4	20.7	2.86
1417890	<0.2	1.97	12	<5	199	0.8	<1	0.45	<0.5	22	8.1	33.1	18.8	3.16
1417891	<0.2	1.96	<1	<5	192	1.1	<1	0.32	<0.5	26	5.7	28.7	19.1	2.24
1417892	<0.2	1.47	2	<5	111	0.9	<1	0.31	<0.5	23	5.4	24.7	14.4	2.01
1417893	<0.2	1.90	1	<5	154	1.0	<1	0.37	<0.5	29	7.0	34.6	19.8	2.51
1417894	<0.2	2.16	3	<5	163	1.2	<1	0.28	<0.5	27	6.7	30.3	17.2	2.50
1417895	<0.2	1.80	2	<5	175	0.9	<1	0.28	<0.5	23	7.1	29.6	16.4	2.19
1417896	<0.2	1.49	<1	<5	177	0.9	<1	0.32	<0.5	27	5.6	24.5	14.1	2.09
1417897	<0.2	1.51	1	<5	259	1.0	<1	0.32	<0.5	28	5.6	25.7	14.6	2.05
1417898	<0.2	1.30	<1	<5	253	1.2	<1	0.35	<0.5	28	4.7	22.4	11.1	1.83
1417899	<0.2	2.06	1	<5	314	1.2	<1	0.34	<0.5	31	5.9	34.0	14.1	2.42
1417900	<0.2	1.71	1	<5	132	0.8	<1	0.24	<0.5	22	5.9	28.2	17.1	2.41

Certified By:



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417501		7	<1	<1	0.06	9	10	0.48	538	0.8	0.01	17.1	613	5.0	16
1417502		<5	<1	<1	0.06	11	14	0.37	566	0.8	0.02	12.3	630	3.7	13
1417503		7	<1	<1	0.06	12	14	0.46	534	1.0	0.02	14.6	717	3.2	15
1417504		5	<1	<1	0.07	12	11	0.46	389	<0.5	0.02	13.1	643	3.0	13
1417505		6	<1	<1	0.06	10	11	0.46	520	<0.5	0.01	15.7	629	4.7	14
1417506		<5	<1	<1	0.07	10	9	0.42	412	<0.5	0.01	13.1	673	3.8	12
1417551		8	<1	<1	0.07	12	10	0.53	523	<0.5	0.01	17.5	728	5.1	17
1417552		6	<1	<1	0.07	12	11	0.49	522	0.5	0.02	16.4	635	6.5	18
1417553		8	<1	<1	0.09	13	11	0.46	560	0.5	0.01	15.2	492	9.2	22
1417554		6	<1	<1	0.08	10	10	0.46	324	<0.5	0.01	13.3	420	6.1	18
1417555		6	<1	<1	0.10	10	12	0.53	440	0.7	0.01	15.4	417	5.6	21
1417556		<5	<1	<1	0.08	9	8	0.42	347	<0.5	0.02	14.4	611	5.0	15
1417557		7	<1	<1	0.12	12	12	0.45	982	0.7	0.01	15.6	659	17.1	28
1417558		6	<1	<1	0.08	9	10	0.47	405	<0.5	0.01	14.4	480	5.5	16
1417559		<5	<1	<1	0.17	8	<1	0.04	609	3.7	<0.01	1.4	246	26.9	13
1417560		6	<1	<1	0.07	11	10	0.48	177	<0.5	0.02	13.1	639	5.3	14
1417561		6	<1	<1	0.09	13	9	0.43	364	<0.5	0.01	12.6	594	8.5	20
1417562		7	<1	<1	0.06	17	10	0.31	735	0.5	<0.01	8.0	518	9.5	17
1417563		7	<1	<1	0.14	13	9	0.32	472	0.6	0.01	9.5	703	12.9	30
1417564		7	<1	<1	0.08	8	14	0.47	258	<0.5	0.01	14.1	266	3.0	14
1417565		<5	<1	<1	0.12	6	7	0.28	407	<0.5	<0.01	7.2	258	10.5	17
1417566		<5	<1	<1	0.17	6	6	0.14	747	<0.5	<0.01	3.5	227	24.2	20
1417567		<5	<1	<1	0.09	14	6	0.17	606	<0.5	<0.01	5.7	295	19.8	17
1417568		11	<1	<1	0.09	9	16	0.46	308	0.6	0.01	13.0	277	5.7	18
1417569		8	<1	<1	0.07	10	11	0.45	267	<0.5	0.01	12.0	343	4.8	16
1417570		7	<1	<1	0.11	11	11	0.38	632	<0.5	0.01	10.7	419	7.8	23
1417571		6	<1	<1	0.13	16	10	0.33	750	0.6	<0.01	9.4	589	11.8	23
1417572		<5	<1	<1	0.13	12	4	0.22	640	<0.5	<0.01	5.4	512	12.0	13
1417573		5	<1	<1	0.06	8	6	0.24	269	<0.5	0.01	6.9	585	5.9	15
1417651		7	<1	<1	0.09	16	11	0.48	552	<0.5	0.02	18.0	352	7.5	18
1417652		7	<1	<1	0.07	14	11	0.48	543	<0.5	0.02	15.6	821	2.9	11
1417653		6	<1	<1	0.07	16	13	0.59	492	0.8	0.02	22.2	662	4.3	18

Certified By:

✓ ✓ formula



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417654		7	<1	<1	0.07	15	12	0.53	454	<0.5	0.02	17.4	736	4.1	14
1417655		6	<1	<1	0.05	11	12	0.49	636	0.6	0.01	17.9	737	4.9	13
1417656		6	<1	<1	0.09	16	11	0.43	676	<0.5	0.02	14.2	670	7.5	13
1417657		6	<1	<1	0.06	14	11	0.40	500	<0.5	0.02	13.2	733	4.3	11
1417658		6	<1	<1	0.07	10	11	0.49	531	<0.5	0.02	17.4	641	4.3	14
1417659		8	<1	<1	0.10	11	20	1.21	726	<0.5	0.01	47.9	673	4.8	18
1417660		5	<1	<1	0.08	12	12	0.38	663	<0.5	0.01	14.5	899	9.5	17
1417661		9	<1	<1	0.07	8	15	0.48	493	1.2	0.01	17.0	540	6.1	16
1417662		<5	<1	<1	0.13	8	6	0.20	1150	0.6	0.01	6.5	397	14.0	11
1417663		5	<1	<1	0.07	7	12	0.51	508	0.5	0.02	16.7	705	7.4	15
1417664		5	<1	<1	0.07	9	12	0.42	474	0.8	0.02	12.3	661	7.1	14
1417665		<5	<1	<1	0.08	11	11	0.48	478	<0.5	0.02	14.0	995	6.0	13
1417666		<5	<1	<1	0.08	12	10	0.47	437	0.8	0.02	14.7	846	6.5	12
1417667		5	<1	<1	0.08	14	12	0.54	551	0.7	0.03	15.1	1110	7.1	15
1417668		<5	<1	<1	0.07	9	12	0.23	709	<0.5	0.01	6.7	230	9.0	13
1417669		5	<1	<1	0.08	10	14	0.42	624	<0.5	0.02	12.8	532	9.7	15
1417670		<5	<1	1	0.08	13	12	0.45	582	<0.5	0.01	13.9	795	9.5	16
1417671		6	<1	<1	0.09	12	12	0.54	226	<0.5	0.02	17.1	719	11.5	22
1417672		<5	<1	<1	0.13	12	9	0.33	566	<0.5	0.01	10.3	400	13.0	21
1417673		6	<1	<1	0.11	17	14	0.62	555	<0.5	0.02	15.8	677	11.0	23
1417674		<5	<1	<1	0.08	9	11	0.50	445	0.6	0.02	17.2	740	7.3	14
1417675		<5	<1	<1	0.17	16	4	0.13	760	<0.5	<0.01	3.2	206	17.1	13
1417676		6	<1	2	0.07	8	13	0.42	422	0.6	0.01	13.4	557	9.1	15
1417677		5	<1	<1	0.09	10	11	0.52	578	<0.5	0.02	19.0	671	8.9	17
1417678		<5	<1	<1	0.09	11	9	0.39	513	<0.5	0.02	12.3	630	8.0	15
1417679		6	<1	<1	0.16	14	10	0.32	668	<0.5	0.01	11.0	786	22.1	30
1417680		<5	<1	<1	0.08	14	12	0.57	522	1.3	0.03	18.0	1120	7.2	16
1417681		<5	<1	<1	0.07	9	11	0.51	398	0.6	0.02	16.5	542	6.9	13
1417682		6	<1	2	0.10	13	13	0.51	649	0.7	0.02	17.1	894	11.1	22
1417683		<5	<1	2	0.08	11	7	0.27	605	<0.5	0.01	10.7	383	9.1	13
1417684		<5	<1	1	0.11	8	9	0.29	801	<0.5	0.01	9.3	691	10.2	19
1417685		6	<1	3	0.05	7	11	0.39	359	1.0	0.01	12.7	525	7.6	11

Certified By:

✓ ✓ formula



Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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

CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	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	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417686	6	<1	<1	0.08	9	11	0.45	442	<0.5	0.02	15.5	580	8.9	17
1417687	5	<1	<1	0.09	11	13	0.52	429	<0.5	0.02	16.3	644	7.2	18
1417688	<5	<1	<1	0.07	10	11	0.48	422	<0.5	0.02	16.1	568	7.9	15
1417689	<5	<1	<1	0.07	8	11	0.45	512	<0.5	0.02	15.6	512	8.0	16
1417690	5	<1	<1	0.09	9	13	0.54	491	0.6	0.02	16.5	402	8.1	19
1417691	5	<1	<1	0.07	9	11	0.53	392	<0.5	0.02	17.1	412	8.0	15
1417692	<5	<1	<1	0.08	10	11	0.52	382	0.5	0.02	13.5	546	7.7	16
1417693	<5	<1	1	0.11	17	9	0.46	473	<0.5	0.03	11.8	862	9.7	19
1417694	6	<1	2	0.09	11	14	0.65	387	0.9	0.02	14.2	464	8.5	17
1417695	6	<1	2	0.09	7	7	0.29	355	1.0	0.01	8.9	426	8.8	21
1417696	<5	<1	4	0.15	8	5	0.25	874	<0.5	0.01	6.9	391	14.8	19
1417697	6	<1	<1	0.06	8	11	0.44	403	<0.5	0.01	13.4	541	9.0	16
1417698	7	<1	<1	0.09	12	14	0.56	591	<0.5	0.02	18.0	599	12.3	24
1417699	6	<1	1	0.10	11	11	0.38	746	<0.5	0.01	14.2	511	14.4	22
1417700	6	<1	<1	0.08	11	11	0.53	383	0.5	0.02	13.1	428	7.9	16
1417701	7	<1	3	0.10	15	14	0.61	747	0.6	0.02	17.0	889	12.7	26
1417702	6	<1	<1	0.06	9	10	0.49	377	0.5	0.01	16.2	350	5.0	15
1417703	6	<1	<1	0.07	11	10	0.48	382	<0.5	0.02	16.0	464	4.1	14
1417704	7	<1	<1	0.07	11	10	0.53	411	0.7	0.01	16.7	610	4.5	16
1417705	8	<1	<1	0.07	13	11	0.54	347	<0.5	0.01	15.7	634	5.3	17
1417706	8	<1	<1	0.08	13	12	0.56	366	0.5	0.02	14.1	651	4.6	18
1417707	6	<1	<1	0.08	11	9	0.43	561	1.0	0.01	16.2	573	7.8	17
1417708	5	<1	<1	0.09	6	7	0.27	428	0.6	<0.01	9.2	326	12.5	19
1417709	9	<1	<1	0.08	10	12	0.48	561	0.7	<0.01	18.3	543	7.8	25
1417710	8	<1	<1	0.06	14	12	0.52	454	0.5	0.01	17.6	511	6.5	20
1417711	7	<1	<1	0.08	11	10	0.49	386	<0.5	0.02	16.3	701	3.6	19
1417712	9	<1	<1	0.11	12	11	0.52	410	<0.5	0.02	17.6	584	4.4	29
1417713	7	<1	<1	0.09	8	8	0.34	555	<0.5	0.02	12.0	609	5.9	21
1417714	8	<1	<1	0.08	15	11	0.49	370	<0.5	0.02	15.4	621	5.7	20
1417715	9	<1	<1	0.09	11	14	0.63	305	0.5	0.02	14.8	509	3.2	18
1417716	8	<1	<1	0.07	11	11	0.54	357	0.8	0.02	14.5	581	4.1	15
1417717	6	<1	<1	0.07	13	12	0.51	559	0.9	0.01	16.3	648	7.2	18

Certified By:



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012		DATE RECEIVED: Jul 10, 2012					DATE REPORTED: Aug 15, 2012					SAMPLE TYPE: Soil			
	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417718		9	<1	<1	0.09	14	14	0.63	434	<0.5	0.02	17.8	517	5.7	22
1417719		8	<1	<1	0.07	8	5	0.27	239	0.9	0.01	8.8	123	6.5	19
1417720		6	<1	<1	0.08	11	12	0.59	305	<0.5	0.02	16.6	599	3.2	16
1417721		7	<1	<1	0.08	12	11	0.57	254	0.8	0.02	17.6	727	5.4	17
1417722		7	<1	<1	0.08	11	11	0.52	436	1.0	0.02	16.1	650	3.7	15
1417723		7	<1	<1	0.08	10	12	0.47	232	<0.5	0.01	11.8	225	5.5	17
1417724		7	<1	<1	0.07	11	9	0.42	451	<0.5	0.02	14.0	501	5.9	14
1417725		<5	<1	<1	0.16	6	4	0.13	376	<0.5	<0.01	4.9	320	12.7	26
1417726		<5	<1	<1	0.07	11	8	0.37	428	<0.5	0.02	13.2	373	7.4	17
1417727		6	<1	<1	0.09	11	8	0.42	420	<0.5	0.01	12.9	426	8.8	16
1417728		7	<1	<1	0.07	10	13	0.51	358	0.8	0.02	16.5	426	3.2	16
1417729		<5	<1	<1	0.10	8	3	0.15	592	<0.5	<0.01	5.3	201	12.4	11
1417730		<5	<1	<1	0.10	6	4	0.20	508	<0.5	<0.01	6.9	252	10.2	11
1417731		<5	<1	<1	0.15	7	3	0.13	669	<0.5	<0.01	5.4	376	22.5	14
1417732		6	<1	<1	0.08	12	12	0.55	342	<0.5	0.02	14.9	586	2.7	15
1417733		6	<1	<1	0.08	11	9	0.45	534	<0.5	0.02	16.0	612	7.2	16
1417734		7	<1	<1	0.07	9	12	0.41	649	0.9	0.01	16.3	540	7.0	17
1417735		7	<1	<1	0.08	10	13	0.64	628	<0.5	0.02	19.7	661	5.3	17
1417736		7	<1	<1	0.07	10	12	0.50	583	<0.5	0.02	17.8	464	5.4	15
1417737		6	<1	<1	0.07	7	12	0.58	471	<0.5	0.02	19.3	544	4.0	14
1417738		8	<1	<1	0.08	14	13	0.63	539	<0.5	0.02	18.4	533	5.0	23
1417739		6	<1	<1	0.07	11	12	0.50	472	0.8	0.02	15.8	673	4.3	15
1417740		7	<1	<1	0.07	13	10	0.52	491	0.7	0.02	16.1	728	4.9	15
1417801		7	<1	<1	0.07	19	11	0.51	521	0.8	0.01	14.6	731	6.3	17
1417802		5	<1	<1	0.06	14	9	0.48	451	<0.5	0.01	13.3	531	4.5	14
1417803		7	<1	<1	0.10	18	13	0.57	448	<0.5	0.02	13.8	479	5.6	21
1417804		6	<1	<1	0.09	13	13	0.55	399	1.4	0.02	14.5	530	9.1	19
1417805		5	<1	2	0.07	12	10	0.43	487	1.2	0.01	12.3	431	9.8	16
1417806		6	<1	<1	0.08	11	12	0.53	411	0.8	0.02	14.4	568	9.6	17
1417807		5	<1	3	0.07	13	12	0.51	406	0.6	0.01	13.7	729	9.2	17
1417808		<5	<1	2	0.05	15	5	0.21	607	<0.5	0.01	8.4	375	11.4	<10
1417809		<5	<1	1	0.05	15	10	0.28	686	0.9	0.01	8.7	483	10.0	<10

Certified By:

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PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012		DATE RECEIVED: Jul 10, 2012					DATE REPORTED: Aug 15, 2012					SAMPLE TYPE: Soil			
	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417810		6	<1	2	0.07	13	12	0.61	435	<0.5	0.02	13.3	868	8.1	15
1417811		<5	<1	<1	0.03	12	4	0.14	559	<0.5	<0.01	5.3	274	10.3	<10
1417812		<5	<1	1	0.08	9	9	0.38	510	<0.5	0.02	9.9	635	8.8	15
1417813		6	<1	2	0.15	11	16	0.70	414	<0.5	0.03	16.5	729	8.5	28
1417814		<5	<1	3	0.10	14	12	0.54	326	1.0	0.03	11.8	860	7.2	19
1417815		<5	<1	1	0.10	11	10	0.49	432	1.0	0.03	11.1	834	7.5	17
1417816		6	<1	<1	0.10	8	17	0.54	263	0.5	0.02	14.6	496	7.9	20
1417817		5	<1	4	0.09	9	11	0.47	446	1.0	0.02	13.0	554	8.9	17
1417818		5	<1	<1	0.08	9	10	0.44	381	<0.5	0.02	12.8	650	8.7	15
1417819		<5	<1	<1	0.20	9	2	0.08	633	0.6	<0.01	2.2	203	14.1	13
1417820		6	<1	<1	0.10	9	11	0.50	354	0.8	0.02	13.3	532	9.0	19
1417821		<5	<1	<1	0.23	5	6	0.31	464	1.3	<0.01	4.6	299	12.9	19
1417822		8	<1	3	0.11	7	14	0.51	597	1.0	0.01	11.7	458	9.8	34
1417823		6	<1	<1	0.13	15	6	0.19	812	2.0	<0.01	50.0	1550	6.0	16
1417824		<5	<1	2	0.07	6	3	0.06	1750	1.3	<0.01	20.0	492	8.6	<10
1417825		<5	<1	3	0.05	7	8	0.16	746	0.8	0.01	3.1	477	10.8	13
1417826		<5	<1	3	0.15	5	3	0.14	1120	1.0	<0.01	3.5	271	23.4	12
1417827		8	<1	3	0.14	14	15	0.62	558	1.5	0.02	14.1	940	12.8	28
1417828		6	<1	4	0.10	10	14	0.50	349	1.2	0.02	11.2	581	9.2	22
1417829		6	<1	3	0.07	16	11	0.38	461	1.5	0.02	12.5	456	9.3	16
1417830		<5	<1	<1	0.06	11	10	0.38	340	1.4	0.01	11.2	685	7.0	13
1417831		5	<1	4	0.08	13	12	0.55	297	0.9	0.02	13.8	557	7.9	16
1417832		6	<1	2	0.08	9	13	0.45	287	1.7	0.01	11.9	479	8.8	16
1417833		5	<1	4	0.10	14	13	0.57	514	<0.5	0.02	14.3	803	9.5	22
1417834		<5	<1	<1	0.12	6	6	0.16	484	0.9	<0.01	5.6	445	15.3	25
1417835		7	<1	3	0.14	15	16	0.77	603	0.8	0.02	7.2	1080	14.8	21
1417836		<5	<1	2	0.11	12	11	0.42	518	0.8	0.02	13.6	796	9.3	18
1417837		7	<1	<1	0.10	8	14	0.53	456	1.5	0.01	13.9	457	9.3	23
1417838		8	<1	<1	0.11	8	15	0.57	450	1.2	0.02	12.4	598	9.0	27
1417839		7	<1	2	0.11	7	12	0.42	586	1.5	0.01	11.5	616	10.2	27
1417840		8	<1	3	0.11	9	14	0.53	665	0.7	0.01	12.2	557	12.1	33
1417841		6	<1	2	0.12	24	11	0.49	394	0.6	0.02	12.6	786	10.9	25

Certified By:

✓ ✓ formula



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
1417842		<5	<1	<1	0.10	18	11	0.43	478	1.3	0.02	12.3	640	10.7	18
1417843		5	<1	<1	0.08	11	10	0.41	494	1.1	0.01	12.0	486	11.1	18
1417851		<5	<1	<1	0.11	15	7	0.29	705	<0.5	0.01	9.7	576	15.5	13
1417852		<5	<1	2	0.12	14	7	0.25	466	1.4	<0.01	7.1	450	12.0	17
1417853		<5	<1	<1	0.14	16	9	0.41	515	<0.5	0.01	11.1	730	15.5	24
1417854		6	<1	3	0.12	15	11	0.40	905	0.5	<0.01	12.4	871	17.4	29
1417855		<5	<1	<1	0.09	12	8	0.32	584	1.2	0.01	10.0	534	10.5	14
1417856		<5	<1	<1	0.08	17	10	0.33	726	1.6	0.01	9.9	666	11.9	12
1417857		<5	<1	3	0.08	15	12	0.45	598	1.0	0.01	12.2	825	10.6	14
1417858		5	<1	<1	0.05	9	11	0.49	439	1.0	0.01	16.4	697	8.6	13
1417859		<5	<1	<1	0.10	11	7	0.41	611	1.4	0.01	14.4	653	12.6	15
1417860		<5	<1	<1	0.09	15	12	0.53	501	0.9	0.02	14.4	705	9.3	15
1417861		<5	<1	<1	0.09	18	11	0.53	664	1.1	0.02	15.2	586	12.2	18
1417862		7	<1	<1	0.09	25	22	0.38	1240	6.0	0.02	17.2	1390	14.6	18
1417863		5	<1	<1	0.07	14	11	0.52	596	0.6	0.01	14.7	658	11.0	16
1417864		<5	<1	2	0.08	16	14	0.53	565	0.7	0.02	13.7	922	9.4	15
1417865		5	<1	<1	0.07	10	13	0.53	500	0.8	0.02	15.6	723	8.5	15
1417866		5	<1	<1	0.08	11	14	0.59	433	0.5	0.02	15.3	550	9.0	17
1417867		<5	<1	<1	0.20	17	6	0.21	854	1.0	<0.01	5.6	534	20.7	19
1417868		<5	<1	<1	0.05	10	10	0.45	406	<0.5	0.02	16.0	371	7.0	12
1417869		6	<1	1	0.05	9	12	0.53	392	1.4	0.01	15.2	455	8.4	13
1417870		5	<1	<1	0.09	8	21	0.60	552	1.9	0.01	15.4	476	10.3	18
1417871		<5	<1	2	0.07	10	14	0.53	442	1.1	0.02	15.0	438	8.4	15
1417872		<5	<1	1	0.09	9	12	0.49	460	1.3	0.02	12.7	597	7.6	14
1417873		5	<1	<1	0.09	12	14	0.56	428	<0.5	0.02	13.8	468	8.3	17
1417874		6	<1	<1	0.12	12	12	0.67	581	1.5	0.04	11.2	779	11.4	24
1417875		6	<1	<1	0.09	10	16	0.64	496	1.6	0.02	15.2	498	8.8	20
1417876		6	<1	<1	0.08	8	8	0.35	616	1.2	0.01	12.0	946	11.6	25
1417877		5	<1	<1	0.06	8	13	0.48	278	0.6	0.01	12.7	474	9.0	12
1417878		<5	<1	1	0.07	10	11	0.53	412	<0.5	0.02	15.7	423	8.3	14
1417879		<5	<1	<1	0.04	7	8	0.25	452	0.8	<0.01	7.7	401	12.0	11
1417880		<5	<1	5	0.20	10	2	0.10	1040	0.7	<0.01	3.1	316	31.9	18

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	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	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
1417881	7	<1	<1	0.10	14	15	0.62	611	0.8	0.01	16.5	681	14.2	24
1417882	7	<1	<1	0.15	23	17	0.36	1240	1.5	0.05	24.8	2200	10.8	25
1417883	<5	<1	<1	0.13	20	13	0.22	770	0.7	<0.01	23.6	437	28.0	22
1417884	<5	<1	<1	0.08	15	7	0.36	543	0.5	0.01	11.3	657	10.7	12
1417885	6	<1	<1	0.13	18	10	0.44	641	1.0	0.01	11.0	502	16.0	24
1417886	<5	<1	<1	0.07	14	9	0.53	452	1.0	0.02	13.2	813	7.7	12
1417887	<5	<1	2	0.07	13	7	0.40	534	0.8	0.01	12.9	838	9.2	11
1417888	<5	<1	<1	0.07	17	10	0.50	556	0.5	0.01	14.1	736	9.9	15
1417889	5	<1	<1	0.09	13	13	0.61	559	2.6	0.02	17.4	640	10.5	21
1417890	<5	<1	1	0.08	17	14	0.69	673	1.0	0.02	16.5	834	10.2	19
1417891	6	<1	<1	0.08	15	11	0.57	359	0.8	0.01	14.9	433	6.6	22
1417892	6	<1	<1	0.08	12	8	0.46	402	<0.5	0.02	13.2	273	5.6	17
1417893	9	<1	<1	0.08	15	12	0.60	475	<0.5	0.02	17.7	522	5.3	21
1417894	9	<1	<1	0.13	15	14	0.57	542	0.7	0.01	15.6	603	8.9	29
1417895	7	<1	<1	0.09	11	11	0.53	476	0.8	0.01	15.7	464	5.9	24
1417896	6	<1	<1	0.06	14	9	0.45	478	0.9	0.01	13.2	554	6.9	14
1417897	6	<1	<1	0.07	15	11	0.51	405	<0.5	0.02	13.7	223	7.0	15
1417898	<5	<1	<1	0.08	16	8	0.42	476	<0.5	0.01	11.0	438	8.2	14
1417899	8	<1	<1	0.11	19	14	0.68	418	0.8	0.02	14.3	382	5.5	23
1417900	8	<1	<1	0.07	11	10	0.43	447	0.9	0.01	12.7	638	8.5	16

Certified By:



PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012			DATE RECEIVED: Jul 10, 2012				DATE REPORTED: Aug 15, 2012				SAMPLE TYPE: Soil				
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417501		0.019	2	3.1	<10	<5	18.5	<10	<10	<5	0.09	<5	<5	71.2	<1
1417502		0.015	2	3.4	<10	<5	29.5	<10	<10	<5	0.08	<5	<5	52.9	1
1417503		0.040	<1	3.5	<10	<5	49.8	<10	<10	<5	0.08	<5	<5	48.7	1
1417504		0.042	1	3.0	<10	<5	43.7	<10	<10	<5	0.10	<5	<5	51.1	<1
1417505		0.033	<1	3.0	<10	<5	20.8	<10	<10	<5	0.07	<5	<5	47.4	1
1417506		0.018	1	2.9	<10	<5	22.4	<10	<10	<5	0.09	<5	<5	46.8	1
1417551		0.016	1	3.8	<10	<5	20.6	<10	<10	<5	0.11	<5	<5	70.4	1
1417552		0.031	<1	3.4	<10	<5	23.3	<10	<10	<5	0.08	<5	<5	59.1	2
1417553		0.026	2	4.1	<10	<5	22.1	<10	<10	<5	0.07	<5	<5	54.1	1
1417554		0.020	<1	3.4	<10	<5	21.7	<10	<10	<5	0.10	<5	<5	51.2	2
1417555		0.024	<1	3.7	<10	<5	22.6	<10	<10	<5	0.08	<5	<5	57.1	1
1417556		0.015	1	2.9	<10	<5	21.8	<10	<10	<5	0.11	<5	<5	52.8	<1
1417557		0.049	<1	3.1	<10	<5	20.5	<10	<10	<5	0.03	<5	<5	53.8	1
1417558		0.022	2	3.2	<10	<5	22.1	<10	<10	<5	0.10	<5	<5	55.9	<1
1417559		0.152	<1	<0.5	<10	<5	58.3	<10	<10	5	<0.01	<5	<5	1.0	2
1417560		0.019	2	3.5	<10	<5	22.6	<10	<10	<5	0.12	<5	<5	51.1	<1
1417561		0.023	<1	3.2	<10	<5	20.3	<10	<10	<5	0.08	<5	<5	50.3	<1
1417562		0.033	3	2.8	<10	<5	16.4	<10	<10	<5	0.05	<5	<5	41.9	<1
1417563		0.062	<1	2.6	<10	<5	25.1	<10	<10	<5	0.03	<5	<5	54.0	1
1417564		0.015	1	3.1	<10	<5	14.1	<10	<10	<5	0.12	<5	<5	52.7	1
1417565		0.019	1	1.4	<10	<5	15.3	<10	<10	<5	0.04	<5	<5	31.1	<1
1417566		0.013	1	1.1	<10	<5	9.7	<10	<10	<5	0.01	<5	<5	21.3	<1
1417567		0.013	<1	2.1	<10	<5	9.4	<10	<10	<5	0.03	<5	<5	28.6	<1
1417568		0.022	1	2.9	<10	<5	18.9	<10	<10	<5	0.16	<5	<5	70.5	2
1417569		0.021	1	3.2	<10	<5	20.9	<10	<10	<5	0.13	<5	<5	58.3	1
1417570		0.026	<1	2.8	<10	<5	16.7	<10	<10	<5	0.07	<5	<5	49.7	1
1417571		0.029	<1	2.8	<10	<5	19.2	<10	<10	<5	0.02	<5	<5	35.8	<1
1417572		0.020	<1	2.2	<10	<5	19.0	<10	<10	<5	0.02	<5	<5	30.3	<1
1417573		0.037	<1	1.4	<10	<5	13.5	<10	<10	<5	0.05	<5	<5	50.5	1
1417651		0.015	1	4.4	<10	<5	24.0	<10	<10	<5	0.12	<5	<5	56.2	1
1417652		0.006	<1	4.4	<10	<5	32.8	<10	<10	<5	0.15	<5	<5	54.5	1
1417653		0.016	<1	4.4	<10	<5	24.8	<10	<10	<5	0.14	<5	<5	59.8	

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PROJECT NO: LONG

5623 McADAM ROAD
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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012			DATE RECEIVED: Jul 10, 2012				DATE REPORTED: Aug 15, 2012				SAMPLE TYPE: Soil				
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417654		0.010	<1	5.1	<10	<5	31.2	<10	<10	<5	0.15	<5	<5	60.1	2
1417655		0.025	1	3.0	<10	<5	18.4	<10	<10	<5	0.09	<5	<5	59.7	1
1417656		0.010	2	4.3	<10	<5	25.3	<10	<10	<5	0.10	<5	<5	46.9	1
1417657		0.010	1	3.4	<10	<5	21.1	<10	<10	<5	0.11	<5	<5	49.3	1
1417658		0.029	1	3.1	<10	<5	26.2	<10	<10	<5	0.12	<5	<5	60.6	1
1417659		0.036	<1	6.2	<10	<5	24.2	<10	<10	<5	0.05	<5	<5	65.3	<1
1417660		0.063	<1	3.4	<10	<5	24.7	<10	<10	<5	0.04	<5	<5	40.3	<1
1417661		0.056	2	2.5	<10	<5	19.3	<10	<10	<5	0.11	<5	<5	62.5	1
1417662		<0.005	<1	1.6	<10	<5	11.6	<10	<10	<5	0.02	<5	<5	21.4	<1
1417663		0.025	<1	3.3	<10	<5	17.5	<10	<10	<5	0.08	5	<5	57.8	<1
1417664		0.017	<1	2.8	<10	<5	21.7	<10	<10	<5	0.10	5	<5	55.9	<1
1417665		<0.005	<1	4.4	<10	<5	25.5	<10	<10	<5	0.12	7	<5	56.2	<1
1417666		0.012	<1	3.4	<10	<5	25.3	<10	<10	<5	0.13	7	<5	59.6	<1
1417667		0.007	<1	4.6	<10	<5	29.1	<10	<10	<5	0.13	7	<5	71.4	<1
1417668		<0.005	<1	2.2	<10	<5	8.1	<10	<10	<5	0.03	<5	<5	34.8	<1
1417669		0.019	<1	3.3	<10	<5	17.3	<10	<10	<5	0.07	5	<5	56.9	<1
1417670		0.023	<1	3.4	<10	<5	18.0	<10	<10	<5	0.07	5	<5	56.5	<1
1417671		0.031	<1	5.0	<10	<5	20.7	<10	<10	<5	0.09	6	<5	58.3	<1
1417672		0.012	<1	2.8	<10	<5	17.9	<10	<10	<5	0.05	5	<5	47.5	<1
1417673		0.025	<1	4.8	<10	<5	22.0	<10	<10	<5	0.12	5	<5	68.2	<1
1417674		0.016	<1	3.3	<10	<5	19.5	<10	<10	<5	0.10	6	<5	62.9	<1
1417675		<0.005	<1	1.0	<10	<5	14.1	<10	<10	<5	<0.01	<5	<5	15.5	<1
1417676		0.038	<1	2.7	<10	<5	12.9	<10	<10	<5	0.08	<5	<5	62.3	<1
1417677		0.013	<1	3.9	<10	<5	23.3	<10	<10	<5	0.11	5	<5	59.6	<1
1417678		<0.005	<1	3.0	<10	<5	18.0	<10	<10	<5	0.09	6	<5	49.3	<1
1417679		0.046	<1	2.2	<10	<5	19.4	<10	<10	<5	0.03	<5	<5	46.7	<1
1417680		0.006	<1	5.0	<10	<5	31.4	<10	<10	<5	0.15	7	<5	71.4	<1
1417681		0.023	<1	3.5	<10	<5	15.4	<10	<10	<5	0.10	<5	<5	60.0	<1
1417682		0.038	<1	4.1	<10	<5	21.5	<10	<10	<5	0.07	6	<5	62.1	<1
1417683		<0.005	<1	2.5	<10	<5	11.9	<10	<10	<5	0.05	<5	<5	36.6	<1
1417684		0.043	<1	1.7	<10	<5	16.5	<10	<10	<5	0.04	<5	<5	41.1	<1
1417685		0.034	<1	2.1	<10	<5	14.9	<10	<10	<5	0.07	<5	<5	58.3	<1

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417686		0.022	<1	2.9	<10	<5	17.6	<10	<10	<5	0.09	5	<5	63.5	<1
1417687		0.026	<1	3.8	<10	<5	21.0	<10	<10	<5	0.13	7	<5	60.6	<1
1417688		0.022	<1	3.4	<10	<5	20.8	<10	<10	<5	0.12	5	<5	62.1	<1
1417689		0.010	<1	3.3	<10	<5	14.3	<10	<10	<5	0.09	<5	<5	55.4	<1
1417690		0.018	<1	3.6	<10	<5	14.7	<10	<10	<5	0.11	6	<5	57.2	<1
1417691		0.013	<1	3.8	<10	<5	19.1	<10	<10	<5	0.12	5	<5	69.0	<1
1417692		0.027	<1	3.3	<10	<5	23.6	<10	<10	<5	0.12	5	<5	64.1	<1
1417693		0.007	<1	4.9	<10	<5	31.4	<10	<10	<5	0.13	7	<5	61.7	<1
1417694		0.020	<1	4.5	<10	<5	23.1	<10	<10	<5	0.14	6	<5	69.8	<1
1417695		0.025	<1	2.0	<10	<5	14.8	<10	<10	<5	0.07	<5	<5	58.3	<1
1417696		<0.005	<1	2.6	<10	<5	16.1	<10	<10	<5	0.03	<5	<5	34.3	<1
1417697		0.042	<1	2.4	<10	<5	14.2	<10	<10	<5	0.07	<5	<5	68.1	<1
1417698		0.027	<1	3.5	<10	<5	19.3	<10	<10	<5	0.08	5	<5	73.4	<1
1417699		0.022	<1	2.8	<10	<5	14.7	<10	<10	<5	0.06	<5	<5	59.0	<1
1417700		0.013	<1	4.0	<10	<5	20.4	<10	<10	<5	0.13	6	<5	62.7	<1
1417701		0.037	<1	4.7	<10	<5	20.6	<10	<10	<5	0.09	6	<5	74.6	<1
1417702		0.015	<1	3.2	<10	<5	19.0	<10	<10	<5	0.10	<5	<5	55.1	2
1417703		0.013	<1	3.4	<10	<5	22.8	<10	<10	<5	0.11	<5	<5	55.5	2
1417704		0.022	2	3.4	<10	<5	21.5	<10	<10	<5	0.11	<5	<5	59.7	<1
1417705		0.027	1	4.0	<10	<5	19.5	<10	<10	<5	0.10	<5	<5	62.0	1
1417706		0.028	2	4.0	<10	<5	22.3	<10	<10	<5	0.11	<5	<5	58.8	1
1417707		0.022	1	3.4	<10	<5	21.7	<10	<10	<5	0.08	<5	<5	57.6	<1
1417708		0.018	<1	2.0	<10	<5	14.6	<10	<10	<5	0.01	<5	<5	32.5	<1
1417709		0.039	1	2.8	<10	<5	16.1	<10	<10	<5	0.05	<5	<5	62.8	<1
1417710		0.029	<1	3.4	<10	<5	17.7	<10	<10	<5	0.07	<5	<5	61.3	1
1417711		0.010	2	3.8	<10	<5	22.8	<10	<10	<5	0.13	<5	<5	63.7	<1
1417712		0.017	2	4.5	<10	<5	26.9	<10	<10	<5	0.14	<5	<5	67.2	2
1417713		0.023	2	2.6	<10	<5	17.5	<10	<10	<5	0.09	<5	<5	55.6	3
1417714		0.020	<1	4.5	<10	<5	21.1	<10	<10	<5	0.12	<5	<5	58.0	2
1417715		0.011	1	4.4	<10	<5	24.4	<10	<10	<5	0.17	<5	<5	61.1	2
1417716		0.023	1	3.2	<10	<5	21.4	<10	<10	<5	0.11	<5	<5	57.8	1
1417717		0.017	<1	3.9	<10	<5	20.0	<10	<10	<5	0.09	<5	<5	55.9	

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ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012			DATE RECEIVED: Jul 10, 2012				DATE REPORTED: Aug 15, 2012				SAMPLE TYPE: Soil				
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417718		0.023	<1	5.1	<10	<5	23.5	<10	<10	<5	0.12	<5	<5	62.1	2
1417719		0.011	2	2.6	<10	<5	18.1	<10	<10	<5	0.15	<5	<5	66.8	<1
1417720		0.012	<1	3.9	<10	<5	29.0	<10	<10	<5	0.15	<5	<5	57.9	1
1417721		0.027	<1	3.9	<10	<5	24.5	<10	<10	<5	0.13	<5	<5	63.9	1
1417722		0.016	<1	3.5	<10	<5	26.4	<10	<10	<5	0.14	<5	<5	61.7	2
1417723		0.015	1	3.0	<10	<5	15.5	<10	<10	<5	0.14	<5	<5	52.6	<1
1417724		0.008	2	3.5	<10	<5	21.0	<10	<10	<5	0.09	<5	<5	52.1	<1
1417725		0.012	<1	1.7	<10	<5	10.6	<10	<10	<5	<0.01	<5	<5	25.1	<1
1417726		0.010	1	3.0	<10	<5	21.6	<10	<10	<5	0.09	<5	<5	51.5	<1
1417727		0.009	<1	3.1	<10	<5	21.5	<10	<10	<5	0.09	<5	<5	51.8	1
1417728		0.023	2	3.1	<10	<5	20.7	<10	<10	<5	0.11	<5	<5	48.7	<1
1417729		0.007	<1	1.6	<10	<5	13.4	<10	<10	<5	<0.01	<5	<5	15.4	<1
1417730		0.006	<1	1.9	<10	<5	15.3	<10	<10	<5	0.03	<5	<5	23.8	<1
1417731		<0.005	<1	2.1	<10	<5	26.0	<10	<10	<5	0.02	<5	<5	26.6	<1
1417732		0.020	1	3.8	<10	<5	22.7	<10	<10	<5	0.13	<5	<5	49.2	<1
1417733		0.012	2	3.4	<10	<5	26.8	<10	<10	<5	0.10	<5	<5	54.0	1
1417734		0.042	2	2.6	<10	<5	19.6	<10	<10	<5	0.09	<5	<5	63.0	<1
1417735		0.010	<1	4.4	<10	<5	28.9	<10	<10	<5	0.14	<5	<5	65.0	<1
1417736		0.017	2	3.9	<10	<5	24.3	<10	<10	<5	0.12	<5	<5	59.8	1
1417737		0.011	<1	3.5	<10	<5	21.7	<10	<10	<5	0.11	<5	<5	55.9	<1
1417738		0.015	<1	5.0	<10	<5	24.1	<10	<10	<5	0.10	<5	<5	61.2	<1
1417739		0.020	2	3.5	<10	<5	22.4	<10	<10	<5	0.11	<5	<5	60.2	1
1417740		0.012	<1	4.1	<10	<5	26.8	<10	<10	<5	0.13	<5	<5	60.4	1
1417801		0.039	1	3.2	<10	<5	19.4	<10	<10	<5	0.07	<5	<5	59.1	2
1417802		0.017	<1	3.3	<10	<5	18.9	<10	<10	<5	0.09	<5	<5	50.2	<1
1417803		0.031	<1	3.1	<10	<5	19.6	<10	<10	<5	0.12	<5	<5	59.9	<1
1417804		0.021	<1	4.8	<10	<5	20.0	<10	<10	<5	0.10	<5	<5	56.6	<1
1417805		0.014	<1	3.3	<10	<5	18.7	<10	<10	<5	0.07	<5	<5	50.5	<1
1417806		0.022	<1	3.9	<10	<5	20.4	<10	<10	<5	0.11	5	<5	60.2	<1
1417807		0.022	<1	3.8	<10	<5	17.4	<10	<10	<5	0.10	5	<5	55.1	<1
1417808		0.006	<1	2.6	<10	<5	15.0	<10	<10	<5	0.06	<5	<5	41.5	<1
1417809		0.008	<1	3.0	<10	<5	13.0	<10	<10	<5	0.07	<5	<5	50.1	<1

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PROJECT NO: LONG

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ATTENTION TO: RASOOL MOHAMMAD

SAMPLE TYPE: Soil

	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417810		0.012	<1	4.9	<10	<5	34.6	<10	<10	<5	0.14	6	<5	59.9	<1
1417811		<0.005	<1	2.5	<10	<5	9.8	<10	<10	<5	0.04	<5	<5	40.7	<1
1417812		0.010	<1	3.2	<10	<5	23.8	<10	<10	<5	0.10	<5	<5	44.8	<1
1417813		0.026	<1	5.3	<10	<5	26.7	<10	<10	<5	0.16	7	<5	65.8	<1
1417814		0.011	<1	5.5	<10	<5	33.8	<10	<10	<5	0.15	7	<5	57.5	<1
1417815		0.010	<1	4.6	<10	<5	32.2	<10	<10	<5	0.14	7	<5	54.7	<1
1417816		0.027	<1	3.2	<10	<5	17.3	<10	<10	<5	0.13	<5	<5	56.1	<1
1417817		0.016	<1	3.8	<10	<5	20.4	<10	<10	<5	0.11	6	<5	54.6	<1
1417818		0.013	<1	3.5	<10	<5	23.2	<10	<10	<5	0.11	5	<5	49.2	<1
1417819		<0.005	<1	1.2	<10	<5	18.0	<10	<10	<5	<0.01	<5	<5	8.9	<1
1417820		0.015	<1	4.1	<10	<5	21.6	<10	<10	<5	0.13	5	<5	58.2	<1
1417821		0.012	<1	2.4	<10	<5	27.8	<10	<10	<5	<0.01	<5	<5	22.7	<1
1417822		0.044	<1	3.3	<10	<5	23.9	<10	<10	<5	0.14	5	<5	75.5	<1
1417823		0.017	<1	11.3	<10	<5	21.4	<10	<10	<5	<0.01	<5	<5	57.6	<1
1417824		0.008	<1	2.2	<10	<5	4.5	<10	<10	<5	<0.01	<5	<5	17.8	<1
1417825		0.017	<1	2.1	<10	<5	10.3	<10	<10	<5	0.03	<5	<5	33.3	<1
1417826		0.007	<1	2.1	<10	<5	15.7	<10	<10	<5	<0.01	<5	<5	26.1	<1
1417827		0.026	<1	5.6	<10	<5	23.6	<10	<10	<5	0.12	7	<5	65.5	<1
1417828		0.027	<1	3.9	<10	<5	19.8	<10	<10	<5	0.13	5	<5	61.7	<1
1417829		0.013	<1	3.6	<10	<5	18.0	<10	<10	<5	0.10	<5	<5	55.5	<1
1417830		0.023	<1	3.1	<10	<5	18.4	<10	<10	<5	0.09	<5	<5	52.3	<1
1417831		0.030	<1	3.9	<10	<5	20.0	<10	<10	<5	0.10	5	<5	54.8	<1
1417832		0.030	<1	3.0	<10	<5	15.0	<10	<10	<5	0.12	<5	<5	57.4	<1
1417833		0.015	<1	5.3	<10	<5	24.5	<10	<10	<5	0.11	6	<5	62.1	<1
1417834		0.013	<1	2.5	<10	<5	14.6	<10	<10	<5	<0.01	<5	<5	25.1	<1
1417835		0.011	<1	4.1	<10	<5	46.9	<10	<10	<5	0.02	6	<5	36.8	<1
1417836		0.011	<1	4.7	<10	<5	19.2	<10	<10	<5	0.08	5	<5	52.7	<1
1417837		0.040	<1	3.0	<10	<5	16.1	<10	<10	<5	0.11	5	<5	61.6	<1
1417838		0.049	<1	2.9	<10	<5	22.0	<10	<10	<5	0.12	<5	<5	61.1	<1
1417839		0.055	<1	2.2	<10	<5	16.9	<10	<10	<5	0.09	<5	<5	58.0	<1
1417840		0.042	<1	3.5	<10	<5	20.0	<10	<10	<5	0.11	<5	<5	73.5	<1
1417841		0.023	<1	5.0	<10	<5	23.5	<10	<10	<5	0.08	6	<5	56.0	<1

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PROJECT NO: LONG

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

ATTENTION TO: RASOOL MOHAMMAD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 10, 2012			DATE RECEIVED: Jul 10, 2012				DATE REPORTED: Aug 15, 2012				SAMPLE TYPE: Soil				
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
1417842		0.012	<1	4.4	<10	<5	24.0	<10	<10	<5	0.10	6	<5	50.9	<1
1417843		0.018	<1	3.1	<10	<5	16.7	<10	<10	<5	0.07	<5	<5	52.8	<1
1417851		0.008	<1	3.2	<10	<5	19.5	<10	<10	<5	0.04	<5	<5	35.6	<1
1417852		0.015	<1	2.2	<10	<5	14.6	<10	<10	<5	0.03	<5	<5	30.5	<1
1417853		0.019	<1	3.7	<10	<5	19.7	<10	<10	<5	0.04	<5	<5	43.9	<1
1417854		0.071	<1	3.0	<10	<5	18.8	<10	<10	<5	0.03	<5	<5	60.4	<1
1417855		0.018	<1	2.5	<10	<5	15.4	<10	<10	<5	0.06	<5	<5	40.5	<1
1417856		0.011	<1	3.2	<10	<5	21.2	<10	<10	<5	0.07	<5	<5	42.8	<1
1417857		0.016	<1	4.2	<10	<5	20.8	<10	<10	<5	0.08	6	<5	54.9	<1
1417858		0.033	<1	2.8	<10	<5	17.9	<10	<10	<5	0.09	<5	<5	67.7	<1
1417859		0.017	<1	3.0	<10	<5	19.0	<10	<10	<5	0.07	<5	<5	50.5	<1
1417860		0.012	<1	4.4	<10	<5	22.2	<10	<10	<5	0.12	5	<5	56.3	<1
1417861		0.021	<1	4.9	<10	<5	22.9	<10	<10	<5	0.10	5	<5	63.6	<1
1417862		0.026	<1	7.0	<10	<5	53.6	<10	<10	<5	0.03	7	<5	47.5	<1
1417863		0.018	<1	4.6	<10	<5	24.5	<10	<10	<5	0.10	6	<5	60.3	<1
1417864		0.013	<1	5.1	<10	<5	28.9	<10	<10	<5	0.13	7	<5	63.0	<1
1417865		0.030	<1	3.0	<10	<5	21.5	<10	<10	<5	0.12	<5	<5	70.2	<1
1417866		0.020	<1	4.2	<10	<5	20.4	<10	<10	<5	0.12	5	<5	62.3	<1
1417867		0.014	<1	1.8	<10	<5	25.3	<10	<10	<5	0.03	<5	<5	28.8	<1
1417868		0.025	<1	3.0	<10	<5	16.0	<10	<10	<5	0.10	<5	<5	59.7	<1
1417869		0.028	<1	3.6	<10	<5	20.1	<10	<10	<5	0.11	5	<5	65.5	<1
1417870		0.031	<1	4.0	<10	<5	16.6	<10	<10	<5	0.07	<5	<5	76.9	<1
1417871		0.029	<1	3.6	<10	<5	18.3	<10	<10	<5	0.11	<5	<5	64.6	<1
1417872		0.032	<1	3.4	<10	<5	19.4	<10	<10	<5	0.11	<5	<5	59.6	<1
1417873		0.032	<1	3.7	<10	<5	19.2	<10	<10	<5	0.12	<5	<5	62.0	<1
1417874		0.034	<1	3.1	<10	<5	51.1	<10	<10	<5	0.07	5	<5	54.7	<1
1417875		0.037	<1	3.9	<10	<5	19.3	<10	<10	<5	0.13	5	<5	64.6	<1
1417876		0.075	<1	2.3	<10	<5	18.6	<10	<10	<5	0.06	<5	<5	66.6	<1
1417877		0.035	<1	3.0	<10	<5	17.8	<10	<10	<5	0.11	<5	<5	58.5	<1
1417878		0.021	<1	3.3	<10	<5	17.7	<10	<10	<5	0.10	<5	<5	55.0	<1
1417879		0.020	<1	1.6	<10	<5	8.2	<10	<10	<5	0.02	<5	<5	37.2	<1
1417880		0.008	<1	1.7	<10	<5	22.4	<10	<10	<5	<0.01	<5	<5	13.7	<1

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AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	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	1
Sample Description														
1417881	0.038	<1	5.1	<10	<5	19.6	<10	<10	<5	0.08	5	<5	71.4	<1
1417882	0.015	<1	13.2	<10	<5	76.3	<10	<10	<5	0.12	8	<5	84.5	<1
1417883	0.015	<1	2.9	<10	<5	2.6	<10	<10	<5	<0.01	<5	<5	20.6	<1
1417884	0.010	<1	3.8	<10	<5	21.7	<10	<10	<5	0.08	<5	<5	48.3	<1
1417885	0.029	<1	4.2	<10	<5	20.7	<10	<10	<5	0.04	<5	<5	52.7	<1
1417886	0.012	<1	4.8	<10	<5	24.1	<10	<10	<5	0.11	6	<5	62.8	<1
1417887	0.008	<1	3.8	<10	<5	22.9	<10	<10	<5	0.08	<5	<5	53.3	<1
1417888	0.019	<1	4.6	<10	<5	22.1	<10	<10	<5	0.09	<5	<5	63.3	<1
1417889	0.033	<1	4.6	<10	<5	24.5	<10	<10	<5	0.11	6	<5	70.7	<1
1417890	0.034	<1	4.5	<10	<5	26.9	<10	<10	<5	0.11	6	<5	71.7	<1
1417891	0.019	2	4.0	<10	<5	18.6	<10	<10	<5	0.05	<5	<5	53.3	<1
1417892	0.013	<1	3.3	<10	<5	18.2	<10	<10	<5	0.09	<5	<5	55.4	1
1417893	0.024	3	3.9	<10	<5	25.8	<10	<10	<5	0.10	<5	<5	67.2	2
1417894	0.035	<1	3.3	<10	<5	19.4	<10	<10	<5	0.06	<5	<5	61.1	2
1417895	0.021	2	3.6	<10	<5	17.1	<10	<10	<5	0.06	<5	<5	55.2	1
1417896	0.019	<1	3.0	<10	<5	20.0	<10	<10	<5	0.08	<5	<5	54.0	<1
1417897	0.010	2	3.8	<10	<5	22.3	<10	<10	<5	0.08	<5	<5	51.7	<1
1417898	0.012	<1	3.3	<10	<5	22.7	<10	<10	<5	0.07	<5	<5	46.5	1
1417899	0.019	<1	4.8	<10	<5	24.3	<10	<10	<5	0.11	<5	<5	63.6	<1
1417900	0.050	1	2.2	<10	<5	18.3	<10	<10	<5	0.07	<5	<5	63.5	<1

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AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417501		7	50.3	<5
1417502		9	48.8	<5
1417503		11	55.3	<5
1417504		10	42.0	<5
1417505		9	50.7	<5
1417506		8	41.3	<5
1417551		9	43.7	<5
1417552		10	46.3	<5
1417553		10	47.7	<5
1417554		6	36.4	<5
1417555		7	42.5	<5
1417556		6	38.8	<5
1417557		10	60.9	<5
1417558		7	41.2	<5
1417559		6	12.0	<5
1417560		7	33.3	<5
1417561		11	42.5	<5
1417562		13	41.3	<5
1417563		10	50.7	<5
1417564		4	43.7	<5
1417565		2	46.1	<5
1417566		3	24.4	<5
1417567		6	37.5	<5
1417568		4	53.8	<5
1417569		6	40.7	<5
1417570		6	51.5	<5
1417571		10	51.3	<5
1417572		8	34.4	<5
1417573		5	38.9	<5
1417651		14	48.1	<5
1417652		11	47.3	<5
1417653		11	52.8	<5

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417654		13	47.2	<5
1417655		8	49.3	<5
1417656		14	50.2	<5
1417657		11	41.1	<5
1417658		7	44.4	<5
1417659		9	50.3	<5
1417660		8	51.7	<5
1417661		4	47.5	<5
1417662		6	32.4	<5
1417663		5	48.9	<5
1417664		6	38.0	<5
1417665		9	48.6	<5
1417666		7	42.9	<5
1417667		11	44.3	<5
1417668		6	39.7	<5
1417669		7	54.3	<5
1417670		9	50.8	<5
1417671		9	50.9	<5
1417672		7	45.3	<5
1417673		10	48.4	<5
1417674		7	48.8	<5
1417675		8	25.3	<5
1417676		4	45.8	<5
1417677		7	51.4	<5
1417678		7	45.2	<5
1417679		9	60.5	<5
1417680		12	52.3	<5
1417681		5	44.9	<5
1417682		9	53.6	<5
1417683		8	45.4	<5
1417684		5	56.8	<5
1417685		3	41.9	<5

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417686		5	49.2	<5
1417687		6	47.8	<5
1417688		6	51.5	<5
1417689		5	50.9	<5
1417690		5	46.3	<5
1417691		6	43.4	<5
1417692		6	37.8	<5
1417693		16	46.7	<5
1417694		7	43.6	<5
1417695		4	42.2	<5
1417696		7	37.3	<5
1417697		5	52.7	<5
1417698		8	56.5	<5
1417699		7	58.9	<5
1417700		6	38.2	<5
1417701		11	62.3	<5
1417702		6	40.9	<5
1417703		8	38.3	<5
1417704		8	51.0	<5
1417705		8	43.8	<5
1417706		9	41.7	<5
1417707		8	46.5	<5
1417708		5	32.2	<5
1417709		8	59.8	<5
1417710		11	50.9	<5
1417711		7	38.6	<5
1417712		9	48.7	<5
1417713		6	43.9	<5
1417714		10	41.0	<5
1417715		8	40.7	<5
1417716		8	41.2	<5
1417717		11	53.5	<5

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ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417718		11	48.2	<5
1417719		3	36.7	<5
1417720		7	38.2	<5
1417721		7	43.2	<5
1417722		7	41.1	<5
1417723		4	42.3	<5
1417724		7	34.9	<5
1417725		4	41.5	<5
1417726		6	38.3	<5
1417727		8	37.4	<5
1417728		6	39.9	<5
1417729		8	36.0	<5
1417730		5	23.2	<5
1417731		7	42.9	<5
1417732		8	37.9	<5
1417733		8	44.1	<5
1417734		5	45.0	<5
1417735		7	49.0	<5
1417736		7	46.6	<5
1417737		6	43.7	<5
1417738		11	51.0	<5
1417739		7	47.4	<5
1417740		10	48.3	<5
1417801		11	46.6	<5
1417802		10	38.6	<5
1417803		11	44.8	<5
1417804		11	45.6	<5
1417805		7	42.4	<5
1417806		7	43.2	<5
1417807		8	41.8	<5
1417808		8	40.5	<5
1417809		8	45.7	<5

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ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417810		10	42.6	<5
1417811		10	40.4	<5
1417812		7	28.0	<5
1417813		8	41.0	<5
1417814		12	34.1	<5
1417815		9	32.3	<5
1417816		4	39.1	<5
1417817		6	33.3	<5
1417818		6	34.0	<5
1417819		6	13.4	<5
1417820		6	33.9	<5
1417821		5	25.0	<5
1417822		4	57.4	<5
1417823		15	78.7	<5
1417824		5	45.4	<5
1417825		6	43.2	<5
1417826		13	44.4	<5
1417827		10	48.6	<5
1417828		6	37.2	<5
1417829		8	42.2	<5
1417830		7	36.1	<5
1417831		8	39.2	<5
1417832		4	40.1	<5
1417833		13	43.2	<5
1417834		4	36.5	<5
1417835		10	42.8	<5
1417836		8	41.7	<5
1417837		4	70.3	<5
1417838		4	57.4	<5
1417839		4	73.9	<5
1417840		5	52.4	<5
1417841		21	40.4	<5

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DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417842		13	53.8	<5
1417843		8	42.3	<5
1417851		10	46.7	<5
1417852		8	43.5	<5
1417853		10	50.1	<5
1417854		9	49.3	<5
1417855		6	41.7	<5
1417856		9	49.2	<5
1417857		11	53.6	<5
1417858		6	46.1	<5
1417859		8	46.7	<5
1417860		10	46.8	<5
1417861		15	48.6	<5
1417862		20	93.2	<5
1417863		11	52.8	<5
1417864		13	51.0	<5
1417865		6	46.8	<5
1417866		7	46.1	<5
1417867		7	28.0	<5
1417868		5	41.2	<5
1417869		5	39.3	<5
1417870		5	49.5	<5
1417871		5	39.8	<5
1417872		5	44.4	<5
1417873		6	41.8	<5
1417874		7	46.1	<5
1417875		6	49.3	<5
1417876		4	48.8	<5
1417877		4	39.9	<5
1417878		5	42.8	<5
1417879		4	42.5	<5
1417880		6	26.8	<5

Certified By:



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PROJECT NO: LONG

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

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
1417881		9	53.7	<5
1417882		25	118	<5
1417883		4	70.6	<5
1417884		11	43.7	<5
1417885		12	46.3	<5
1417886		12	41.3	<5
1417887		10	42.5	<5
1417888		13	48.0	<5
1417889		9	49.4	<5
1417890		12	52.6	<5
1417891		11	42.2	<5
1417892		7	35.9	<5
1417893		10	45.9	<5
1417894		8	50.7	<5
1417895		8	47.5	<5
1417896		10	43.4	<5
1417897		10	40.1	<5
1417898		11	37.9	<5
1417899		15	46.0	<5
1417900		6	44.5	<5

Comments: RDL - Reported Detection Limit

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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

CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.002
1417501		0.54	<0.002
1417502		0.55	<0.002
1417503		0.26	<0.002
1417504		0.28	<0.002
1417505		0.33	<0.002
1417506		0.57	<0.002
1417551		0.33	<0.002
1417552		0.50	<0.002
1417553		0.43	0.012
1417554		0.44	<0.002
1417555		0.46	0.004
1417556		0.47	<0.002
1417557		0.35	<0.002
1417558		0.57	0.003
1417559		0.56	0.009
1417560		0.47	<0.002
1417561		0.42	0.003
1417562		0.56	<0.002
1417563		0.41	<0.002
1417564		0.34	<0.002
1417565		0.43	0.012
1417566		0.37	<0.002
1417567		0.38	<0.002
1417568		0.43	<0.002
1417569		0.37	<0.002
1417570		0.35	<0.002
1417571		0.43	<0.002
1417572		0.40	<0.002
1417573		0.42	<0.002
1417651		0.47	<0.002
1417652		0.49	<0.002

Certified By:



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AGAT WORK ORDER: 12Y618838

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.002
1417653		0.40	<0.002
1417654		0.37	<0.002
1417655		0.48	0.015
1417656		0.45	<0.002
1417657		0.55	<0.002
1417658		0.45	<0.002
1417659		0.44	<0.002
1417660		0.48	<0.002
1417661		0.46	<0.002
1417662		0.59	<0.002
1417663		0.56	<0.002
1417664		0.52	0.009
1417665		0.47	0.002
1417666		0.45	0.014
1417667		0.48	<0.002
1417668		0.51	0.009
1417669		0.57	0.023
1417670		0.51	<0.002
1417671		0.67	0.003
1417672		0.67	0.004
1417673		0.46	<0.002
1417674		0.53	0.003
1417675		0.53	<0.002
1417676		0.44	<0.002
1417677		0.47	0.006
1417678		0.52	0.020
1417679		0.50	0.006
1417680		0.50	0.003
1417681		0.48	0.014
1417682		0.53	<0.002
1417683		0.54	0.003

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AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.002
1417684		0.40	0.019
1417685		0.50	<0.002
1417686		0.50	0.010
1417687		0.57	0.003
1417688		0.54	<0.002
1417689		0.51	<0.002
1417690		0.54	0.015
1417691		0.60	0.003
1417692		0.44	0.004
1417693		0.50	0.008
1417694		0.45	<0.002
1417695		0.40	<0.002
1417696		0.58	<0.002
1417697		0.43	0.002
1417698		0.54	0.007
1417699		0.50	<0.002
1417700		0.44	<0.002
1417701		0.50	0.003
1417702		0.49	0.012
1417703		0.56	0.003
1417704		0.47	0.016
1417705		0.53	0.002
1417706		0.46	0.004
1417707		0.45	0.007
1417708		0.49	<0.002
1417709		0.35	0.003
1417710		0.37	0.012
1417711		0.42	0.004
1417712		0.63	<0.002
1417713		0.49	0.007
1417714		0.37	<0.002

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PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Certified By:

Y. J. Tomura



PROJECT NO: LONG

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Certificate of Analysis

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 10, 2012

DATE RECEIVED: Jul 10, 2012

DATE REPORTED: Aug 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.002
1417837		0.44	0.007
1417838		0.46	<0.002
1417839		0.49	<0.002
1417840		0.38	<0.002
1417841		0.52	0.004
1417842		0.53	<0.002
1417843		0.54	<0.002
1417851		0.44	0.004
1417852		0.51	0.027
1417853		0.42	<0.002
1417854		0.42	<0.002
1417855		0.45	0.004
1417856		0.40	0.008
1417857		0.52	0.008
1417858		0.45	0.002
1417859		0.51	<0.002
1417860		0.49	0.012
1417861		0.41	0.004
1417862		0.45	0.003
1417863		0.54	<0.002
1417864		0.44	0.004
1417865		0.53	<0.002
1417866		0.43	0.002
1417867		0.49	0.072
1417868		0.45	0.002
1417869		0.53	0.003
1417870		0.52	0.008
1417871		0.43	<0.002
1417872		0.47	<0.002
1417873		0.45	<0.002
1417874		0.36	<0.002

Certified By:



Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis											
RPT Date: Aug 15, 2012		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		0.003	0.004	28.6%	< 0.002	1.46	1.52	96%	90%	110%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1		0.4	0.3	28.6%	< 0.2				80%	120%
Al	1		1.33	1.34	0.7%	< 0.01				80%	120%
As	1		6	6	0.0%	< 1				80%	120%
B	1		< 5	< 5	0.0%	< 5				80%	120%
Ba	1		164	170	3.6%	< 1				80%	120%
Be	1		< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1		< 1	< 1	0.0%	< 1				80%	120%
Ca	1		3.54	3.61	2.0%	< 0.01				80%	120%
Cd	1		< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1		5	5	0.0%	< 1				80%	120%
Co	1		46.3	46.3	0.0%	< 0.5				80%	120%
Cr	1		34.3	33.7	1.8%	< 0.5				80%	120%
Cu	1		485	485	0.0%	< 0.5	3586	3800	94%	80%	120%
Fe	1		2.42	2.47	2.0%	< 0.01				80%	120%
Ga	1		5	6	18.2%	< 5				80%	120%
Hg	1		< 1	< 1	0.0%	< 1	1.5	1.3	118%	80%	120%
In	1		< 1	< 1	0.0%	< 1				80%	120%
K	1		0.67	0.68	1.5%	< 0.01				80%	120%
La	1		2	2	0.0%	< 1				80%	120%
Li	1		8	8	0.0%	< 1				80%	120%
Mg	1		0.584	0.600	2.7%	< 0.01				80%	120%
Mn	1		441	442	0.2%	< 1				80%	120%
Mo	1		6.55	7.24	10.0%	< 0.5	349	380	91%	80%	120%
Na	1		0.05	0.05	0.0%	< 0.01				80%	120%
Ni	1		10.2	10.5	2.9%	< 0.5				80%	120%
P	1		258	253	2.0%	< 10				80%	120%
Pb	1	3500545	5.0	5.6	11.3%	< 0.5				80%	120%
Rb	1		35	34	2.9%	< 10	13	13	97%	80%	120%
S	1		1.00	0.982	1.8%	< 0.005				80%	120%
Sb	1	3500545	2	2	0.0%	< 1				80%	120%
Sc	1		2.0	1.9	5.1%	< 0.5				80%	120%
Se	1		< 10	< 10	0.0%	< 10				80%	120%
Sn	1		< 5	< 5	0.0%	< 5				80%	120%
Sr	1		21.2	20.5	3.4%	< 0.5				80%	120%
Ta	1		< 10	< 10	0.0%	< 10	1.0	0.9	111%	80%	120%
Te	1		< 10	< 10	0.0%	< 10				80%	120%
Th	1		< 5	< 5	0.0%	< 5				80%	120%
Ti	1		0.13	0.13	0.0%	< 0.01				80%	120%
Tl	1		< 5	< 5	0.0%	< 5				80%	120%
U	1		< 5	< 5	0.0%	< 5				80%	120%
V	1		22.4	22.2	0.9%	< 0.5				80%	120%

Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Aug 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	3500670	< 1	< 1	0.0%	< 1				80%	120%
Y	1		4	4	0.0%	< 1				80%	120%
Zn	1		17.7	18.0	1.7%	< 0.5				80%	120%
Zr	1		< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3500570	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	3500570	1.49	1.43	4.1%	< 0.01				80%	120%
As	1	3500695	10	9	10.5%	< 1				80%	120%
B	1	3500570	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3500570	155	153	1.3%	< 1				80%	120%
Be	1	3500570	1.0	1.0	0.0%	< 0.5				80%	120%
Bi	1	3500570	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	3500570	0.21	0.20	4.9%	< 0.01				80%	120%
Cd	1	3500570	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	3500570	21	21	0.0%	< 1				80%	120%
Co	1	3500570	5.5	5.7	3.6%	< 0.5				80%	120%
Cr	1	3500570	22.9	23.0	0.4%	< 0.5				80%	120%
Cu	1	3500570	9.86	9.79	0.7%	< 0.5	4068	3800	107%	80%	120%
Fe	1	3500570	2.21	2.14	3.2%	< 0.01				80%	120%
Ga	1	3500570	7	7	0.0%	< 5				80%	120%
Hg	1	3500570	< 1	< 1	0.0%	< 1				80%	120%
In	1	3500570	< 1	< 1	0.0%	< 1				80%	120%
K	1	3500570	0.106	0.105	0.9%	< 0.01				80%	120%
La	1	3500570	11	11	0.0%	< 1				80%	120%
Li	1	3500570	11	11	0.0%	< 1				80%	120%
Mg	1	3500570	0.378	0.386	2.1%	< 0.01				80%	120%
Mn	1	3500570	632	628	0.6%	< 1				80%	120%
Mo	1	3500745	2.6	2.1	21.3%	< 0.5				80%	120%
Na	1	3500570	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	3500570	10.7	11.1	3.7%	< 0.5				80%	120%
P	1	3500570	419	429	2.4%	< 10	496	600	83%	80%	120%
Pb	1	3500570	7.83	8.58	9.1%	< 0.5				80%	120%
Rb	1	3500570	23	23	0.0%	< 10				80%	120%
S	1	3500570	0.026	0.026	0.0%	< 0.005				80%	120%
Sb	1	3500570	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	3500570	2.8	2.8	0.0%	< 0.5				80%	120%
Se	1	3500570	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3500570	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3500570	16.7	16.9	1.2%	< 0.5				80%	120%
Ta	1	3500570	< 10	< 10	0.0%	< 10	0.9	0.9	100%	80%	120%
Te	1	3500570	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3500570	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3500570	0.07	0.07	0.0%	< 0.01				80%	120%
Tl	1	3500570	< 5	< 5	0.0%	< 5				80%	120%

Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Aug 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
U	1	3500570	< 5	< 5	0.0%	< 5				80%	120%
V	1	3500570	49.7	49.8	0.2%	< 0.5				80%	120%
W	1	3500570	1	1	0.0%	< 1				80%	120%
Y	1	3500570	6	6	0.0%	< 1				80%	120%
Zn	1	3500570	51.5	52.6	2.1%	< 0.5				80%	120%
Zr	1	3500570	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3500645	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	3500645	1.41	1.18	17.8%	< 0.01				80%	120%
As	1	3500645	3	2		< 1				80%	120%
B	1	3500645	< 5	< 5	0.0%	< 5	5.98	7.00	85%	80%	120%
Ba	1	3500645	94	84	11.2%	< 1				80%	120%
Be	1	3500645	0.86	0.74	15.0%	< 0.5				80%	120%
Bi	1	3500645	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	3500645	0.43	0.30		< 0.01				80%	120%
Cd	1	3500645	< 0.5	< 0.5	0.0%	< 0.5	0.09	0.10	89%	80%	120%
Ce	1	3500645	24	19	23.3%	< 1				80%	120%
Co	1	3500645	6.36	6.13	3.7%	< 0.5				80%	120%
Cr	1	3500645	28.5	25.4	11.5%	< 0.5				80%	120%
Cu	1	3500645	19.1	16.7	13.4%	< 0.5	3678	3800	96%	80%	120%
Fe	1	3500645	2.30	2.02	13.0%	< 0.01				80%	120%
Ga	1	3500645	7	5		< 5				80%	120%
Hg	1	3500645	< 1	< 1	0.0%	< 1	1.5	1.3	113%	80%	120%
In	1	3500645	< 1	< 1	0.0%	< 1				80%	120%
K	1	3500645	0.077	0.058	28.1%	< 0.01				80%	120%
La	1	3500645	11	9	20.0%	< 1				80%	120%
Li	1	3500645	11	9	20.0%	< 1				80%	120%
Mg	1	3500645	0.52	0.45	14.4%	< 0.01				80%	120%
Mn	1	3500645	436	392	10.6%	< 1				80%	120%
Mo	1	3500645	1.0	< 0.5		< 0.5				80%	120%
Na	1	3500645	0.02	0.01		< 0.01				80%	120%
Ni	1	3500645	16.1	15.4	4.4%	< 0.5				80%	120%
P	1	3500645	650	598	8.3%	< 10				80%	120%
Pb	1	3500645	3.7	3.5	5.6%	< 0.5				80%	120%
Rb	1	3500645	15	12	22.2%	< 10	13	13	99%	80%	120%
S	1	3500645	0.0156	0.0144	8.0%	< 0.005				80%	120%
Sb	1	3500645	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	3500645	3.49	2.82	21.2%	< 0.5				80%	120%
Se	1	3500645	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3500645	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3500645	26.4	18.3		< 0.5				80%	120%
Ta	1	3500645	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3500645	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3500645	< 5	< 5	0.0%	< 5				80%	120%

Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION
PROJECT NO: LONG

AGAT WORK ORDER: 12Y618838
ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Aug 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ti	1	3500645	0.14	0.10		< 0.01				80%	120%
Tl	1	3500645	< 5	< 5	0.0%	< 5				80%	120%
U	1	3500645	< 5	< 5	0.0%	< 5				80%	120%
V	1	3500645	61.7	53.3	14.6%	< 0.5				80%	120%
W	1	3500645	2	< 1		< 1				80%	120%
Y	1	3500645	7	6	15.4%	< 1				80%	120%
Zn	1	3500645	41.1	38.5	6.5%	< 0.5				80%	120%
Zr	1	3500645	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Cu	1					< 0.5	3978	3800	104%	80%	120%
Rb	1					< 10	10	13	81%	80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Be	1					< 0.5	0.3	0.4	80%	80%	120%
Cu	1					< 0.5	3830	3800	100%	80%	120%
Rb	1					< 10	11	13	84%	80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Cu	1					< 0.5	3928	3800	103%	80%	120%
Rb	1					< 10	11	13	82%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500558	0.003	0.003	0.0%	< 0.002	1.51	1.52	99%	90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500570	< 0.002	0.027		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500583	< 0.002	0.039		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500595	0.004	0.022		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500608	< 0.002	0.021		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500683	< 0.002	< 0.002	0.0%	< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500695	0.020	< 0.002		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500708	0.027	0.013		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500720	0.004	0.006		< 0.002				90%	110%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	3500733	< 0.002	< 0.002	0.0%	< 0.002				90%	110%



Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)

RPT Date: Aug 15, 2012		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	3500745	< 0.002	< 0.002	0.0%	< 0.002				90%	110%
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Certified By:

Method Summary

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 12Y618838

PROJECT NO: LONG

ATTENTION TO: RASOOL MOHAMMAD

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

APPENDIX 5
SEAFIELD EXPLORATIONS LTD. - LONG PROPERTY 2012 SAMPLING

UTM NAD83 Zone 8V NTS 115H/07

Sample No.	E	N	Type	DEPTH cm	COLOUR	Ag ppm	Au ppm	DESCRIPTIONS & COMMENTS
1417501	413119	6799528	Silt			<0.2	<0.002	
1417502	413247	6799650	Silt			<0.2	<0.002	
1417503	413916	6799123	Silt			<0.2	<0.002	
1417504	413931	6799243	Silt			<0.2	<0.002	
1417505	414259	6800418	Silt			<0.2	<0.002	
1417506	414311	6800459	Silt			<0.2	<0.002	
1417510	411184	6801584	Rock			<0.2	<0.002	Typical granite, but more orange-stained. Grab sample over 2m x 2m area.
1417511	411068	6801557	Rock			<0.2	<0.002	grey basalt (dyke?) with ~2mm vugs. Trending E/W. 2m wide
1417512	411068	6801557	Rock			<0.2	<0.002	same location as above sample. Quartz boulders in 2m x 2m area
1417513	410961	6801535	Rock			3.9	0.021	quartz vein in granite, 1-10cm wide x 5m long. Granite is orange-stained. Trending E/W
1417514	410593	6801360	Rock			0.5	0.023	Quartz vein in granite, likely one of those shown on the geology map. Trending E/W. 50cm-1m wide x 15m long
1417515	410593	6801360	Rock			0.3	0.003	same location as above sample. Alt'd rock against quartz vein
1417516	410536	6801339	Rock			<0.2	<0.002	orange-stained granite with vuggy oxidization. In sandy gap between outcrop. Trending N/S
1417517	411617	6800980	Rock			<0.2	<0.002	altered granite, orange-stained. Subcrop. Some oxidization and MnOx
1417518	411667	6801308	Rock			<0.2	<0.002	granite subcrop, some light green flecks within
1417519	411689	6801454	Rock			<0.2	<0.002	granite subcrop, altered, finer-grained than most granite here
1417520	411744	6801596	Rock			0.2	0.003	altered granite subcrop, orange-pink color, some oxidization
1417521	411477	6802371	Rock			<0.2	<0.002	granite subcrop, from the most NW corner of the property
1417522	411538	6802287	Rock			<0.2	0.021	altered granite subcrop, orange-pink color
1417523	411426	6801791	Rock			<0.2	<0.002	altered granite subcrop, orange-stained
1417524	411406	6801683	Rock			4.2	<0.002	altered granite with quartz, subcrop, pink-orange stained
1417813	410522	6798538	Rock			0.4	<0.002	
1417821	410692	6798905	Rock			<0.2	<0.002	
1417838	411413	6799564	Rock			<0.2	0.023	
1417551	414485	6800394	Soil	40-50	brown	<0.2	<0.002	
1417552	414470	6800332	Soil	40-50	brown	<0.2	<0.002	
1417553	414444	6800225	Soil	40-50	brown	<0.2	0.012	
1417554	414425	6800152	Soil	50-60	brown	<0.2	<0.002	
1417555	414417	6800051	Soil	50-60	brown	<0.2	0.004	
1417556	414411	6799973	Soil	40-50	brown	<0.2	<0.002	
1417557	414412	6799906	Soil	40-50	brown	<0.2	<0.002	
1417558	414428	6799843	Soil	40-50	brown	<0.2	0.003	
1417559	414433	6799715	Soil	40-50	brown	1.4	0.009	
1417560	414404	6799637	Soil	30-40	light brown	<0.2	<0.002	
1417561	410535	6801335	Soil	40-50	lt brown-orange	<0.2	0.003	
1417562	410620	6801260	Soil	70-80	orange-brown	<0.2	<0.002	
1417563	410618	6801166	Soil	40-50	brown	<0.2	<0.002	
1417564	410623	6801068	Soil	40-50	grey brown	<0.2	<0.002	
1417565	410625	6800977	Soil	40-50	brown	<0.2	0.012	
1417566	410637	6800876	Soil	40-50	brown	<0.2	<0.002	
1417567	410678	6800786	Soil	40-50	light brown	<0.2	<0.002	
1417568	410759	6800617	Soil	30-40	light brown	<0.2	<0.002	
1417569	410769	6800527	Soil	30-40	brown	<0.2	<0.002	
1417570	410804	6800421	Soil	40-50	light brown	<0.2	<0.002	
1417571	410864	6800342	Soil	40-50	light brown	<0.2	<0.002	
1417572	410931	6800250	Soil	40-50	light brown	<0.2	<0.002	
1417573	411036	6800113	Soil	30-40	brown	<0.2	<0.002	
1417651	414512	6802067	Soil	30	brown	<0.2	<0.002	
1417652	414430	6802071	Soil	40	brown	<0.2	<0.002	
1417653	414369	6802116	Soil	30	brown	<0.2	<0.002	
1417654	414283	6802133	Soil	40	brown	<0.2	<0.002	
1417655	414211	6802151	Soil	20	brown	<0.2	0.015	
1417656	414139	6802148	Soil	30	brown	<0.2	<0.002	
1417657	414061	6802143	Soil	40	brown	<0.2	<0.002	
1417658	413996	6802116	Soil	50	brown	<0.2	<0.002	
1417659	413911	6802118	Soil	20	brown	<0.2	<0.002	
1417660	413805	6802085	Soil	40	brown	<0.2	<0.002	
1417661	413744	6802040	Soil	30	brown	<0.2	<0.002	
1417662	413664	6802010	Soil	50	brown	<0.2	<0.002	
1417663	413592	6801985	Soil	30	brown	<0.2	<0.002	
1417664	413514	6801961	Soil	20	brown	<0.2	0.009	
1417665	413426	6801920	Soil	20	brown	<0.2	0.002	
1417666	413349	6801867	Soil	20	brown	<0.2	0.014	
1417667	413284	6801832	Soil	30	brown	<0.2	<0.002	
1417668	413206	6801810	Soil	50	brown	<0.2	0.009	
1417669	413127	6801791	Soil	40	brown	<0.2	0.023	
1417670	413053	6801783	Soil	30	brown	<0.2	<0.002	
1417671	412965	6801752	Soil	40	brown	<0.2	0.003	
1417672	412892	6801739	Soil	30	brown	<0.2	0.004	

UTM NAD83 Zone 8V		NTS 115H/07		DEPTH		Ag	Au	DESCRIPTIONS & COMMENTS
Sample No.	E	N	Type	cm	COLOUR	ppm	ppm	
1417673	412816	6801743	Soil	30	brown	<0.2	<0.002	
1417674	412748	6801793	Soil	30	brown	<0.2	0.003	
1417675	412701	6801841	Soil	40	grey yellow	<0.2	<0.002	
1417676	412632	6801889	Soil	20	brown	<0.2	<0.002	
1417677	412569	6801930	Soil	20	brown	<0.2	0.006	
1417678	412505	6801988	Soil	30	brown	<0.2	0.02	
1417679	412441	6802050	Soil	30	brown	<0.2	0.006	
1417680	413316	6801782	Soil	50	brown	<0.2	0.003	
1417681	413311	6801730	Soil	30	brown	<0.2	0.014	
1417682	413304	6801675	Soil	30	brown	<0.2	<0.002	
1417683	413308	6801617	Soil	50	grey brown	<0.2	0.003	
1417684	413285	6801568	Soil	20	brown	<0.2	0.019	
1417685	413272	6801517	Soil	20	brown	<0.2	<0.002	
1417686	413249	6801473	Soil	50	brown	<0.2	0.01	
1417687	413232	6801427	Soil	40	brown	<0.2	0.003	
1417688	413224	6801376	Soil	30	brown	<0.2	<0.002	
1417689	413224	6801322	Soil	40	brown	<0.2	<0.002	
1417690	413202	6801276	Soil	30	brown	<0.2	0.015	
1417691	413191	6801226	Soil	50	brown	<0.2	0.003	
1417692	413168	6801174	Soil	30	brown	<0.2	0.004	
1417693	413148	6801121	Soil	40	brown	<0.2	0.008	
1417694	413127	6801074	Soil	50	brown	<0.2	<0.002	
1417695	413113	6801022	Soil	30	brown	<0.2	<0.002	
1417696	413116	6800969	Soil	50	grey brown	<0.2	<0.002	
1417697	413116	6800918	Soil	30	brown	<0.2	0.002	
1417698	413118	6800864	Soil	40	brown	<0.2	0.007	
1417699	413110	6800812	Soil	50	brown	<0.2	<0.002	
1417700	413117	6800757	Soil	30	brown	<0.2	<0.002	
1417701	413113	6800699	Soil	30	brown	<0.2	0.003	
1417702	413098	6800651	Soil	60	brown	<0.2	0.012	
1417703	413083	6800601	Soil	70	brown	<0.2	0.003	
1417704	413052	6800551	Soil	80	brown	<0.2	0.016	
1417705	413032	6800496	Soil	30	brown	<0.2	0.002	
1417706	413010	6800451	Soil	70	brown	<0.2	0.004	
1417707	412965	6800395	Soil	30	brown	<0.2	0.007	
1417708	412928	6800354	Soil	60	light brown	<0.2	<0.002	
1417709	412900	6800292	Soil	20	brown	<0.2	0.003	
1417710	412855	6800255	Soil	30	brown	<0.2	0.012	
1417711	414113	6798167	Soil	40	brown	<0.2	0.004	
1417712	414046	6798217	Soil	60	grey brown	<0.2	<0.002	
1417713	413946	6798285	Soil	40	brown	<0.2	0.007	
1417714	413879	6798321	Soil	50	brown	<0.2	<0.002	
1417715	413786	6798343	Soil	50	brown	<0.2	0.007	
1417716	413721	6798395	Soil	40	brown	<0.2	0.003	
1417717	413639	6798375	Soil	40	brown	<0.2	0.003	
1417718	413551	6798378	Soil	40	brown	<0.2	<0.002	
1417719	413496	6798435	Soil	30	brown	<0.2	<0.002	
1417720	413420	6798478	Soil	30	brown	<0.2	<0.002	
1417721	413365	6798508	Soil	50	brown	<0.2	0.009	
1417722	413288	6798535	Soil	30	brown	<0.2	0.012	
1417723	413211	6798581	Soil	40	brown	<0.2	0.016	
1417724	413133	6798597	Soil	40	brown	<0.2	<0.002	
1417725	413054	6798578	Soil	50	light brown	<0.2	<0.002	
1417726	412973	6798595	Soil	50	brown	<0.2	0.007	
1417727	412879	6798610	Soil	30	brown	<0.2	0.028	
1417728	412786	6798618	Soil	20	brown	<0.2	<0.002	
1417729	412692	6798641	Soil	60	light brown	<0.2	0.009	
1417730	412608	6798673	Soil	50	light brown	<0.2	0.002	
1417731	412533	6798716	Soil	50	light brown	<0.2	0.02	
1417732	412451	6798753	Soil	30	brown	<0.2	<0.002	
1417733	412370	6798798	Soil	40	brown	<0.2	0.002	
1417734	412300	6798861	Soil	30	brown	<0.2	0.003	
1417735	412230	6798915	Soil	40	brown	<0.2	0.018	
1417736	412189	6798990	Soil	30	brown	<0.2	<0.002	
1417737	412176	6799070	Soil	30	brown	<0.2	0.006	
1417738	412212	6799152	Soil	40	brown	<0.2	<0.002	
1417739	412167	6799237	Soil	30	brown	<0.2	0.019	
1417740	412106	6799320	Soil	40	brown	<0.2	<0.002	
1417801	411688	6799783	Soil	15	brown	<0.2	<0.002	
1417802	411684	6799738	Soil	20	brown	<0.2	0.002	
1417803	411683	6799663	Soil	20	orange-brown	<0.2	<0.002	
1417804	411698	6799649	Soil	60	orange-brown	<0.2	<0.002	
1417805	411790	6799605	Soil	50	orange-brown	<0.2	0.003	
1417806	411814	6799559	Soil	40	brown	<0.2	<0.002	
1417807	411855	6799525	Soil	30		<0.2	0.021	

UTM NAD83 Zone 8V		NTS 115H/07		DEPTH		Ag	Au	DESCRIPTIONS & COMMENTS
Sample No.	E	N	Type	cm	COLOUR	ppm	ppm	
1417808	411888	6799483	Soil	60	orange brown	<0.2	0.004	
1417809	411922	6799448	Soil	40	orange brown	<0.2	0.008	
1417810	411963	6799411	Soil	30	brown	<0.2	0.028	
1417811	411999	6799392	Soil	70	orange brown	<0.2	<0.002	
1417812	410549	6798486	Soil	70	tan	<0.2	<0.002	
1417813	410522	6798538	Rock	45	brown	<0.2	<0.002	
1417814	410531	6798583	Soil	40	brown	<0.2	<0.002	
1417815	410473	6798614	Soil	50	brown	<0.2	<0.002	
1417816	410509	6798677	Soil	5	red-brown	<0.2	<0.002	
1417817	410505	6798743	Soil	50	brown	<0.2	0.008	
1417818	410575	6798778	Soil	50	brown	<0.2	<0.002	
1417819	410595	6798828	Soil	50	tan-brown	<0.2	<0.002	
1417820	410673	6798872	Soil	40	brown	<0.2	<0.002	
1417821	410692	6798905	Rock	40	tan-orange	<0.2	<0.002	
1417822	410757	6798930	Soil	10	brown	<0.2	<0.002	
1417823	410793	6798950	Soil	20	orange	<0.2	<0.002	
1417824	410813	6798976	Soil	50	orange	<0.2	0.007	
1417825	410893	6798990	Soil	50	tan	<0.2	<0.002	
1417826	410920	6799067	Soil	60	tan-orange	<0.2	<0.002	
1417827	410974	6799082	Soil	50	brown	<0.2	<0.002	
1417828	411035	6799105	Soil	50	red-brown	<0.2	0.004	
1417829	411091	6799152	Soil	60	brown	<0.2	<0.002	
1417830	411096	6799205	Soil	10	red-brown	<0.2	<0.002	
1417831	411148	6799233	Soil	60	brown	<0.2	<0.002	
1417832	411168	6799286	Soil	10	brown	<0.2	0.02	
1417833	411233	6799293	Soil	70	brown	<0.2	<0.002	
1417834	411267	6799366	Soil	40	orange	<0.2	<0.002	
1417835	411297	6799406	Soil	60	tan-orange	<0.2	<0.002	
1417836	411319	6799458	Soil	80	orange	<0.2	<0.002	
1417837	411365	6799540	Soil	40	orange brown	<0.2	0.007	
1417838	411413	6799564	Rock	10	orange-brown	<0.2	<0.002	
1417839	411461	6799578	Soil	30	orange brown	<0.2	<0.002	
1417840	411503	6799593	Soil	60	orange brown	<0.2	<0.002	
1417841	411562	6799605	Soil	80	brown	<0.2	0.004	
1417842	411608	6799615	Soil	40	brown	<0.2	<0.002	
1417843	411647	6799640	Soil	90	orange brown	<0.2	<0.002	
1417851	412489	6801957	Soil	70	brown	<0.2	0.004	
1417852	412497	6802063	Soil	60	brown	<0.2	0.027	
1417853	412402	6802054	Soil	80	brown	<0.2	<0.002	
1417854	412347	6802049	Soil	50	brown	<0.2	<0.002	
1417855	412306	6802006	Soil	60	brown	<0.2	0.004	
1417856	412280	6801936	Soil	40	brown	<0.2	0.008	
1417857	412278	6801883	Soil	60	brown	<0.2	0.008	
1417858	412214	6801829	Soil	50	brown	<0.2	0.002	
1417859	412155	6801797	Soil	50	brown	<0.2	<0.002	
1417860	412102	6801758	Soil	60	brown	<0.2	0.012	
1417861	412063	6801725	Soil	60	brown	<0.2	0.004	
1417862	412038	6801669	Soil	50	orange-brown	0.2	0.003	
1417863	412002	6801640	Soil	50	brown	<0.2	<0.002	
1417864	411972	6801603	Soil	50	brown	<0.2	0.004	
1417865	411939	6801537	Soil	50	brown	<0.2	<0.002	
1417866	411891	6801509	Soil	50	brown	<0.2	0.002	
1417867	411868	6801457	Soil	50	orange-brown	<0.2	0.072	
1417868	411865	6801399	Soil	60	brown	<0.2	0.002	
1417869	411853	6801346	Soil	40	brown	<0.2	0.003	
1417870	411809	6801274	Soil	60	brown	<0.2	0.008	
1417871	411785	6801237	Soil	70	brown	<0.2	<0.002	
1417872	411756	6801189	Soil	60	brown	<0.2	<0.002	
1417873	411741	6801145	Soil	50	brown	<0.2	<0.002	
1417874	411693	6801106	Soil	50	brown	<0.2	<0.002	
1417875	411678	6801071	Soil	60	brown	<0.2	0.01	
1417876	411663	6801010	Soil	30	orange-brown	<0.2	0.002	
1417877	411647	6800960	Soil	40	brown	<0.2	<0.002	
1417878	411658	6800902	Soil	50	orange-brown	<0.2	<0.002	
1417879	411657	6800857	Soil	20	orange-brown	<0.2	0.012	
1417880	411677	6800790	Soil	50	orange	<0.2	<0.002	
1417881	411687	6800726	Soil	20	brown	<0.2	<0.002	
1417882	411719	6799733	Soil	50	orange	<0.2	<0.002	
1417883	411692	6800675	Soil	30	orange-brown	<0.2	<0.002	
1417884	411712	6800629	Soil	50	orange-brown	<0.2	0.006	
1417885	411742	6800589	Soil	60	brown	<0.2	0.01	
1417886	411776	6800539	Soil	50	brown	<0.2	0.003	
1417887	411802	6800504	Soil	60	orange brown	<0.2	0.012	
1417888	411815	6800455	Soil	50	brown	<0.2	<0.002	
1417889	411835	6800399	Soil	50	brown	<0.2	<0.002	

UTM NAD83 Zone 8V		NTS 115H/07		DEPTH		Ag	Au	DESCRIPTIONS & COMMENTS
Sample No.	E	N	Type	cm	COLOUR	ppm	ppm	
1417890	411836	6800360	Soil	70	brown	<0.2	<0.002	
1417891	411837	6800304	Soil	50	brown	<0.2	0.003	
1417892	411837	6800253	Soil	50	brown	<0.2	<0.002	
1417893	411854	6800212	Soil	50	brown	<0.2	0.017	
1417894	411822	6800142	Soil	15	brown	<0.2	<0.002	
1417895	411789	6800085	Soil	40	brown	<0.2	0.002	
1417896	411781	6800030	Soil	30	brown	<0.2	0.006	
1417897	411720	6799982	Soil	30	brown	<0.2	0.005	
1417898	411723	6799929	Soil	40	brown	<0.2	0.007	
1417899	411707	6799873	Soil	40	brown	<0.2	0.035	
1417900	411706	6799821	Soil	15	brown	<0.2	0.004	