

# 2011 GEOCHEMICAL ASSESSMENT REPORT

on the

## RHYS PROJECT

Yukon Territory, Canada

RHYS 1 – 312            YD109901 – YD110212

RHYS 329 – 354        YD110229 - YD110254

N.T.S. 115I/12

62° 32' to 62° 35' North

137° 33' to 137° 50' West

Whitehorse Mining District

Work performed August 17- 22, 2011

prepared for:  
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Effective Date:            April 10, 2012

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## 1.0 EXECUTIVE SUMMARY

Seafield Explorations Ltd. holds a 100% interest in the Rhys property in the Dawson Range district of Yukon Territory. The property covers approximately 6,966 hectares, and is located 85km northwest of the village of Carmacks.

The RHYS Property is underlain by the Yukon-Tanana Terrane, and is intruded by rocks of the Dawson Range and Prospector Mountain suites. Much of the property is covered by younger volcanic rocks. The Wolverine fault is a significant structure, and connects to the Hoochekoo fault, and major regional structure.

The RHYS project is considered prospective for discovery of several types of mineral targets, with gold and silver the primary commodities of interest. Intrusive related and epithermal deposits such as found at Mt. Freegold, Tad-Toro and Sonora Gulch to the south, west and northwest are the main target.

A first phase program of geochemistry in 2011 was successful in confirming the potential of the property to host gold and silver mineralization. A coherent 800m long Ag- Au multi-element soil anomaly found west of Mt. Pitts appears to have significant potential. A program of ridge & spur and grid soil geochemistry and prospecting is warranted and recommended to further explore the RHYS property.

## 2.0 INTRODUCTION

This NI 43-101 compliant report is prepared for Seafield Explorations Ltd. (Seafield). The preparation of this report is in due diligence for Seafield to identify the RHYS Property as a property of merit. This report documents the historic and recent exploration work completed on the RHYS Property in the Dawson Range region of west-central Yukon. The RHYS Property is considered an early stage exploration property under NI 43-101.

### 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 RHYS Project (consisting of the Rhys 1- 312, 329- 354 and Rhy 1 to 6 claims) 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 work conducted on the property by the author during August 17- 22, 2011. The author was accompanied on the property by Mr. Sandro Frizzi, geologist, Mr. Matt Little, prospector and Mr. Max Mikhailytchev, prospector.

### 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 8N, 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), molybdenum (Mo), antimony (Sb), iron (Fe), arsenic (As), and bismuth (Bi). Minerals found on the property include 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 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.
- Work on the property by the author during August, 2011.

## 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 RHYS 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 the author on August 17- 22, 2011, for Seafield Explorations Ltd. Work consisted of geological and geochemical sampling and evaluation.

Based on the literature review and property examination, recommendations are made for the next phase of exploration work. An estimate of costs has been made based on current rates for soil and geological surveys and professional fees in the Yukon Territory.

The RHYS Property is located some 85 kilometers northwest of Carmacks, 60 kilometers southwest of Pelly Crossing, and about 230 kilometers N-NW of the city of Whitehorse, Yukon. The property lies within the Whitehorse Mining District, and comprises 344 mineral claims which lie adjacent to the northern border of Northern Tiger Resources Ltd.'s Chopin property, and the eastern boundary of Teck Resources Ltd.'s BC claims.

## 3.0 RELIANCE ON OTHER EXPERTS

The author has relied in part upon work and reports completed by others within the White Gold District and Dawson Range District 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. Many of the reports used for the purpose of this filing do not meet the standards relating to National Instrument 43-101.

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 RHYS property is located on NTS map sheets 115I/12 in the Yukon Territory, Canada. The property covers rounded mountainous terrane within the Wolverine Creek drainage into the Yukon River to the northwest. Mt. Pitts is the highest point on the claims, with an elevation of 5214 feet (1589m).

The property is geographically centered at 62°33' N and 137°40' W or UTM 6940000 N and 362000 E (NAD 83, Zone 8N)(Fig. 1).

The RHYS property is located roughly 85 km northwest of Carmacks, 60 kilometers southwest of Pelly Crossing and 15km west of Minto copper-gold mine.

### 4.2 Land Tenure

The RHYS property consists of 344 Yukon Quartz Mining claims covering an area of approximately 6,960 hectares in the Whitehorse Mining District (Figs. 2 and 3). The mineral claims were located by GPS and compass and staked in accordance with the Yukon Quartz Mining Act on claim sheets 115I/12, available for viewing in the Whitehorse Mining Recorder's Office. Several sets of claim posts were observed by the author 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, and a detailed statement of claims is shown in Appendix I.

TABLE 1: CLAIM DATA

Claim Name	Grant No.	No. of Claims	Record Date	Expiry Date
RHYS 1 - 312	YD109901 - YD110212	312	2010-10-22	2011-10-22
RHYS 329 - 354	YD110229 - YD110254	26	2010-10-22	2011-10-22
RHY 1 - 6	YD116313 - YD116318	6	2011-09-14	2012-09-14
<b>Total</b>		<b>344</b>		

The RHYS claims were staked in October, 2010, and are currently registered in the name of Seafield Explorations Ltd. The RHY claims were staked in September, 2011, and are currently registered in the name of Comstock Metals Ltd., and held in trust for Seafield.

Seafield has conducted initial field work including ridge and spur soil sampling, rock sampling and ground prospecting, to fulfill requirements for assessment work on the RHYS claims.

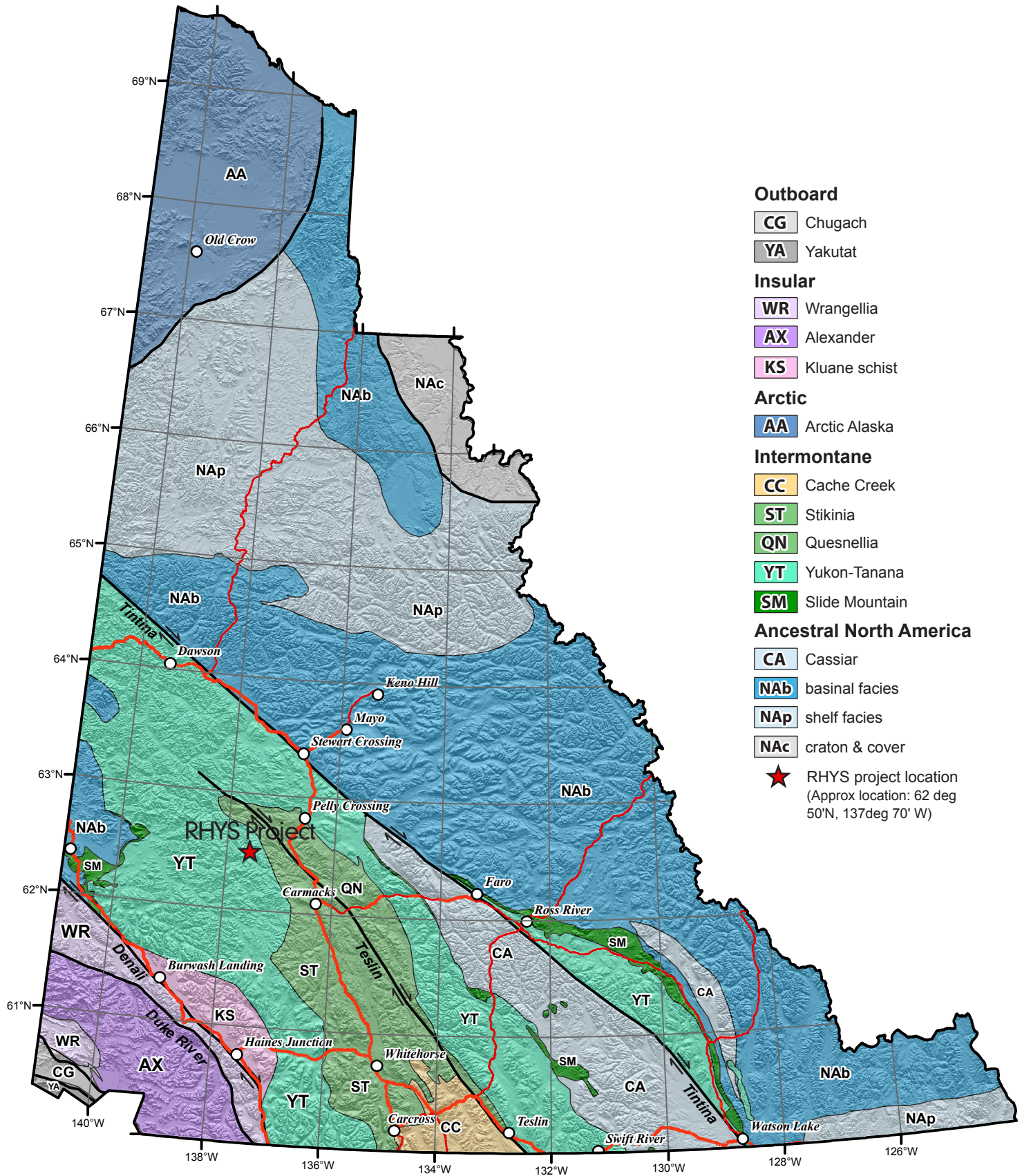
First Nations have settled their land claims in the area. The nearest First Nations surveyed land occurs five kilometers to the south of the property at Big Creek (land claim block SFN R-9A) and eleven kilometers to the east in the Minto mine area (land claim block SFN R-6A) (Fig. 2).

The property lies entirely within the traditional territory of the Selkirk First Nation, based in Pelly Crossing. 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 Explorations initiate contact with the Chief and Council of the Selkirk Band 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 338 RHYS claims are currently due to expire in October, 2012, however filing of work performed in 2011 should extend the expiry date for these claims by one to two years. The six RHY claims are currently due to expire in September, 2012.

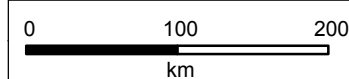
Preliminary exploration activities do not require permitting, but significant drilling, trenching, blasting, cut lines, and excavating may require a Mining Land Use Permit that must be approved under the Yukon Environmental Socioeconomic Assessment Act (YESSA). To the author's knowledge, the RHYS Project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

A summary of major regional land tenures is presented in figure 2, and a detailed map of the RHYS project claims is presented in figure 3.



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**1. RHYS Project Location, Yukon Terranes**



Source: A Digital Atlas of Terranes for the Northern Cordillera, Maurice Colpron (Yukon Geological Survey) and JoAnne Nelson (BC Geological Survey) December 2011 – Copyright © 2011 – YGS/BCGS

138°30'0"W

138°0'0"W

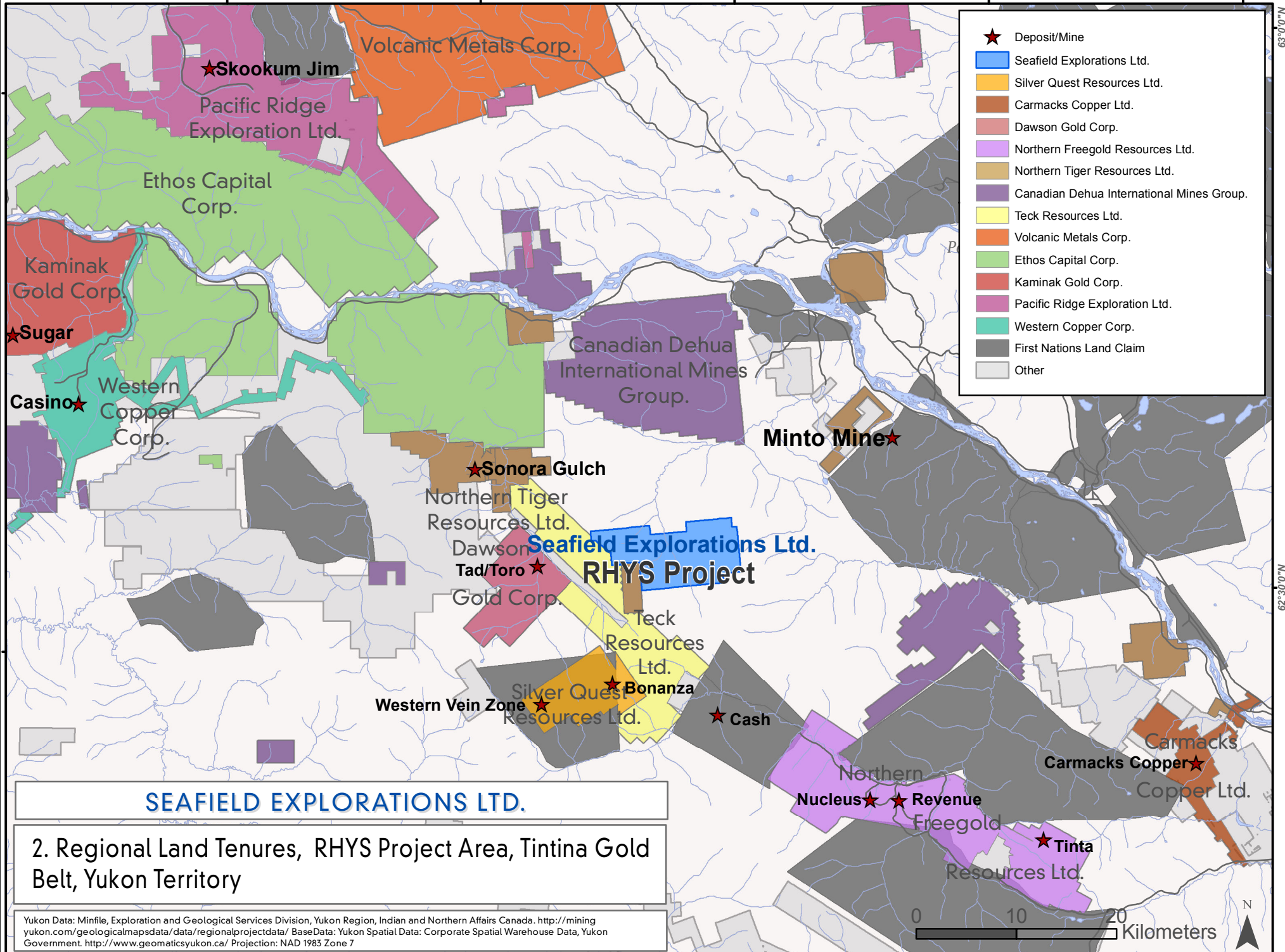
137°30'0"W

137°0'0"W

136°30'0"W

63°0'0"N

62°30'0"N



- ★ Deposit/Mine
- Seafield Explorations Ltd.
- Silver Quest Resources Ltd.
- Carmacks Copper Ltd.
- Dawson Gold Corp.
- Northern Freegold Resources Ltd.
- Northern Tiger Resources Ltd.
- Canadian Dehua International Mines Group.
- Teck Resources Ltd.
- Volcanic Metals Corp.
- Ethos Capital Corp.
- Kaminak Gold Corp.
- Pacific Ridge Exploration Ltd.
- Western Copper Corp.
- First Nations Land Claim
- Other

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**2. Regional Land Tenures, RHYS Project Area, Tintina Gold Belt, Yukon Territory**

Yukon Data: Minfile, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://mining.yukon.com/geologicalmapsdata/data/regionalprojectdata/> BaseData: Yukon Spatial Data: Corporate Spatial Warehouse Data, Yukon Government. <http://www.geomaticsyukon.ca/> Projection: NAD 1983 Zone 7



665000

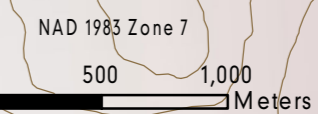
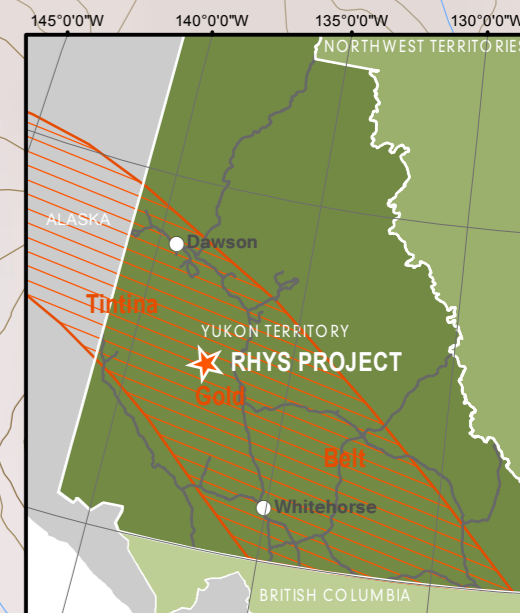
670000

675000

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## 3. RHY Claims 1-6, RHYS Claims 1 - 354, RHYS Project, Tintina Gold Belt, Yukon Territory

Yukon Data: Minfile, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://mining.BaseData:Yukon Spatial Data: Corporate Spatial Warehouse Data, Yukon Government. http://www.geomatics.yukon.ca/>



- RHY/RHYS CLAIM
- Camp
- Trail/Road

6945000

6940000

## 5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

### 5.1 Access, Local Resources and Infrastructure

The property can be accessed by helicopter from Carmacks, located about 85km to the southeast, or by staging from the Minto airstrip located about 37km to the northeast, or from the Mt. Freegold area located about 20km to the southeast.

A winter trail from the Mt. Freegold area to the Casino property cuts from Big Creek to Hayes Creek, located about 7km west of the property. This trail appeared to be very swampy where observed this summer. A 1975 bulldozer track crosses the property on the west side of Wolverine creek leading up to minfile occurrence 115I 100 on the Chopin property of competitor Northern Tiger Resources Ltd. Four long trenches were dug at that time, one of which extends onto the RHYS property.

Carmacks, some 85km to the southeast, can provide limited personnel and services for re-supply of a camp in this area. Most major supplies like larger food orders, professional personnel, fuel and other mainstays, are obtained from Whitehorse some 230km southeast and are trucked to the closest point of contact and flown in from there. Carmacks is located along the Klondike Highway (Highway #2) connecting Whitehorse and Dawson City.

The Yukon hydroelectric power grid extends to the Minto copper-gold mine located about 15km east of the property, and follows the Klondike Highway.

### 5.2 Climate and Physiography

The area lies within the Central Yukon Basin climatic zone characterized by a wide temperature range with warm summers, long cold winters and light precipitation. The mean annual temperature is about -5°C. Summers are warm, with daily averages in July of 23°C dropping to 8°C at night. Winters are cold, with January temperatures of -23°C during the day, dropping to an average of -32°C overnight. Annual precipitation averages about 300 millimetres, including about 150 mm of rain and 150 mm of snow. The exploration season lasts from late May until October.

The property is drained by Wolverine creek, which drains northward then eastward into the Yukon river.

The RHYS property lies within the Boreal Cordillera Ecozone, and straddles the boundary between the Klondike Plateau and Yukon Plateau Central ecoregions (Smith et al., 2004).

The highest peaks and ridges on the property have not been glaciated, however the lower elevations were subjected to pre-Reid aged glaciation (ca. 3 Ma). Glacial flow in this area was northward to northwestward (Duk-Rodkin, 1999).

The property is underlain by extensive discontinuous permafrost. Treeline in the region lies around 4500 feet elevation, and the highest point on the property is Mt. Pitts at 5214 feet (1589m). The lowest part of the property is at Wolverine creek at 2600 feet (792m) elevation. The claims are mostly well forested, with minor grasslands on south facing slopes, stunted black spruce, moss and labrador tea on frozen north facing slopes and mixed forests of black and white spruce, poplar, birch and pine on warmer slopes. Alpine tundra covers the ridge tops above treeline.

## 6.0 HISTORY

The property lies in the Dawson Range, which has been a region of intermittent mineral exploration since the Gold Rush of 1898. The Klondike gold rush of 1898 led to a fairly thorough exploration of streams in the area for placer gold, including the staking of Hayes creek west of the property in 1898. The discovery of gold at Mt. Freegold in the 1930s caused a second rush of exploration for both placer and hardrock gold.

The region opened to large scale porphyry copper exploration programs in the 1960's during which period the Casino deposit was discovered (currently held by Western Copper and Gold Corp., with a NI43-101 Proven and Probable Reserve estimate of 976 MMT @ 0.20% Cu, 0.24 g Au/t, 0.023% Mo and 1.73 g/t Ag) and multiple mineral occurrences along the regional Big Creek Fault were identified. During a second wave of porphyry exploration in the 1980's and 1990's as many as 17 porphyry prospects, many with gold anomalies were investigated in the Dawson Range.

The rise in the price of gold led to a re-evaluation of the area for gold and gold-enriched copper deposits in the 1980s through the 2000s. The White Gold discovery within the past decade has led to the current focus on gold exploration, with numerous successes.

Placer mining and exploration has been conducted to the south, west and northwest of the project area. The winter trail between the Casino project and Mt. Freegold is still used as a winter road for mobilization of heavy equipment to local placer mines.

The rise in the price of gold led to a re-evaluation of the area for gold and gold-enriched copper deposits in the 1980s through the 2000s. The White Gold discovery within the past decade has led to the current focus on gold exploration, with numerous successes.

There are three Yukon Minfile occurrences recorded on or immediately adjacent to the property:

**115I 033 Terra** – Located in the east-central part of the RHYS claims, this minfile occurrence is related to claims that were staked in 1969 in an area underlain by mafic tuff which forms part of the Carmacks Volcanics. Geochemical sampling for Samson ML and Monarch ML prior to 1969

returned anomalous values. Sampling in 1970 failed to verify the earlier results. 2011 soil sampling did not return any anomalies near this location.

**115I 099 Rand** – This occurrence is located on the northern boundary of the RHYS claims, west of Wolverine creek. Staked in 1975 as Rand claims by the DC Syndicate (Dome and Cominco), which conducted mapping and geochemical sampling. The claims covered a small silicified zone in hornblende-biotite orthogneiss. The orthogneiss has a granodiorite composition and contains sills and lenses of aplite, and layers of amphibolite. No mineralization was found in 1975. Scattered anomalous samples were collected in this vicinity in 2011.

**115I 100 Pitts** – This occurrence is partly covered by the Chopin claims of Northern Tiger, and partly by the RHYS property. It was first staked as the Rainbow claims in 1975 by DC Syndicate (Dome Exploration Ltd and Cominco Ltd) which performed geochemical sampling, mapping and bulldozer trenching. Four long trenches test the Rainbow Zone, and partially extend onto ground now covered by the RHYS claims. Weak arsenic and antimony soil anomalies were obtained from a steep, north-trending shear zone up to 168 m wide that cut a mid-Cretaceous quartz monzonite stock near a contact with Late Cretaceous Carmacks Group olivine basalt flows. The shear zone locally contains angular breccia fragments in a siliceous matrix but elsewhere it is composed of closely spaced quartz veinlets. Weak argillic alteration extends up to 30 m into the quartz monzonite on either side of the shear zone. The northern and western ends of the zone occur on the RHYS claims. The zone was restaked and examined in 1980, 1983 and most recently in 2007. Gold and silver values are typically very low, however one sample of sheared schistose granite returned 5.5 g/t gold.

In 1980 the Yukon Exploration and Geological Services Division (now part of the Yukon Geological Survey) located a zone of chalcedonic veining within the stock about 750 m northwest of the Rainbow zone (Morin, 1980). Samples from the veining returned up to 77 ppb gold. Gas chromatography, x-ray and fluid inclusion studies completed by Canadian Nickel Company and the banded nature of the chalcedonic quartz indicate an epithermal origin (Manson, 1984). It is thought that the zone of alteration and quartz veining may represent a very high level within a vertically stratified epithermal system, and that drilling to depth might result in the discovery of bonanza grade mineralization.

The general area of the RHYS property is well mineralized, and is discussed in greater detail below (see section 15.0 Adjacent Properties).

## 7.0 GEOLOGICAL SETTING AND MINERALIZATION

The RHYS property lies on map sheet 115I, which has been mapped geologically by various parties since the mid 1930s (Bostock, 1942), however this report relies mostly on the most recent mapping (Johnston, 1995). The geology of the area and the property is presented in figures 4 and

5, derived from the Yukon digital map (Gordey & Makepeace, 1999). The most recent regional mapping benefits from airborne magnetics surveys flown in 1993 and 1994 at 500m spacing which cover the western and southern parts of the claims, while the bulk of the property is only covered by airborne magnetics from the regional Canada Residual Total Field Compilation, 1952-1962 (Hayward & Oneschuck, 2011). The compiled magnetics results are presented in figures 7 and 8.

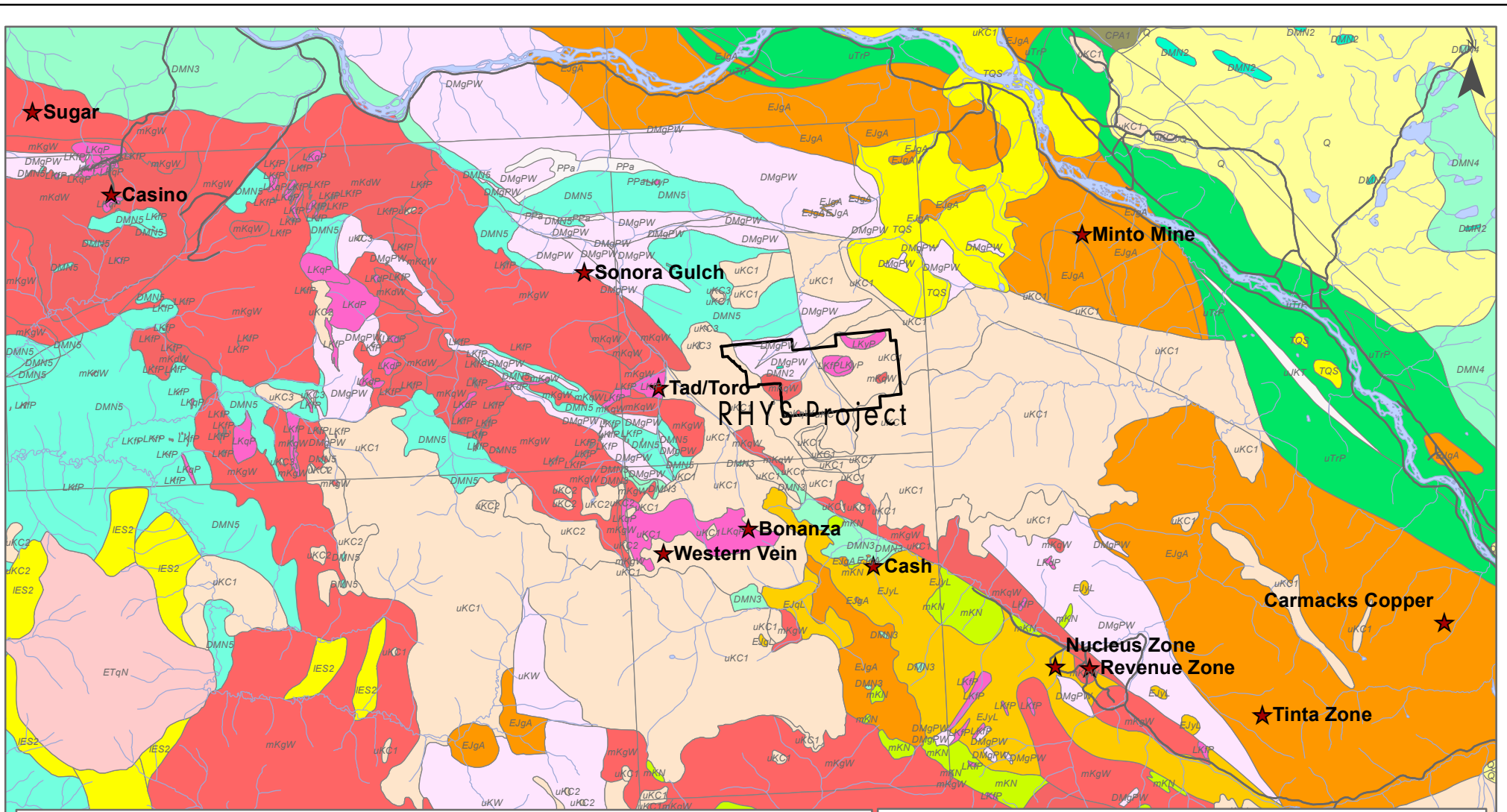
## 7.1 Regional Geology

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

The RHYS property is situated within the Dawson Range portion of the Yukon-Tanana Terrane. The Dawson Range is characterized by metamorphosed basement rocks of the Yukon-Tanana Terrane (YTT) intruded by numerous and voluminous Jurassic to Cretaceous intrusions, primarily of the Mid Cretaceous Dawson Range Batholith (mKgW, mKqW). In the region the Yukon-Tanana Terrane consists of the Nasina Subterrane, which includes dominantly Mid Paleozoic basement schists and gneisses of continental margin origin (DMgPW) superposed with Devono-Mississippian arc volcanic to plutonic rocks (DMN).

The 250 km long northwest trending Dawson Range copper-gold-(molybdenum) and gold porphyry belt extends from Freegold Mountain into Alaska. Within this belt, significant porphyry style, and related epithermal style mineralization, is associated with the northwest to north-northwest trending Big Creek Fault, extending from Freegold Mountain in the southeast to the Casino Deposit in the northwest, a distance of 100 km. Mineralization is associated with Mid to Late Cretaceous intrusions (primarily small plugs and breccia bodies of the Late Cretaceous Prospector Mountain Suite) that have intruded within an extensional environment, bounded by northwest trending faults and is hosted by the intrusions and/or the older metamorphosed basement complex of the Yukon-Tanana Terrane. Descriptions of some of these deposits are presented in section 15.0, Adjacent Properties.

The major structural features close to the property are a network of mid to late Cretaceous faults that formed in an extensional environment, and are associated with intrusions and mineralization. The northwest-southeast trending Big Creek fault is located a few kilometres west of the property. This fault extends from the Freegold Mountain area south of RHYS and continues on the northwest trend until it reaches Sonora Gulch. Here, under Hayes Creek valley the fault merges with the Hoochekoo fault, and deflects to the west and continues on towards Casino. The recently identified Coffee fault, associated with mineralization at the Coffee property of Kaminak Gold may also extend southeastward into this structurally complex area. The Wolverine Creek fault splays southwards off of the Hoochekoo fault about 15km east of this fault junction.



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**4. RHYS Project Regional Geology, Tintina Gold Belt, Yukon Territory**

Yukon 250k Bedrock Geology, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://miningyukon.com/geologicalmapsdata/data/regionalprojectdata/>

Projection: NAD 1983 Zone 7



- ★ Deposit/Mine
- ▭ RHYS PROJECT BOUNDARY
- YDG\_regional\_units\_all LEGEND**
- QUATERNARY**
- Q: QUATERNARY: unconsolidated glacial, glaciofluvial and glaciolacustrine deposits
- TERTIARY(?) AND QUATERNARY**
- TQS: Basalt flows; minor pillow basalts; basaltic tuffs and breccias
- LOWER EOCENE**
- IES2: SKUKUM: intermediate to felsic, porphyritic tuff, breccia; volcanoclastics
- EARLY TERTIARY**
- ETqN: NISLING RANGE SUITE: leucocratic, biotite granites
- LATE CRETACEOUS**
- LKpP: PROSPECTOR MOUNTAIN SUITE: syenite
- UKdP: PROSPECTOR MOUNTAIN SUITE: coarsely crystalline gabbro and diorite
- LKIP: PROSPECTOR MOUNTAIN SUITE: quartz-feldspar porphyry
- LKqP: PROSPECTOR MOUNTAIN SUITE: quartz monzonite and porphyritic granite
- MID-CRETACEOUS**
- mKqW: WHITEHORSE SUITE: biotite quartz-monzonite, biotite granite and leucogranite
- mKdW: WHITEHORSE SUITE: Hornblende quartz diorite
- mKqW: WHITEHORSE SUITE: biotite-hornblende granodiorite, minor diorite
- mKqC: CASSIAR SUITE: k-feldspar granite and biotite quartz monzonite
- mKN: MOUNT NANSEN: andesite to dacite flows volcanics; porphyry intrusives
- UPPER CRETACEOUS**
- uKC1: CARMACKS: basalt andesite and dacite flows and breccias
- uKC2: CARMACKS: acid tuffs, felsic volcanics and quartz feldspar porphyries
- uKC3: CARMACKS: sandstone, pebble conglomerate, shale, tuff, and coal
- uKW: WINDY-TABLE: dacite flows and tuff; sedimentary and epiclastic rocks
- EARLY JURASSIC**
- EJgA: AISIHIK SUITE: Biotite-hornblende granodiorite; to diorites
- EJyL: LONG LAKE SUITE: porphyritic syenite; local aligned K-feldspar
- EJqL: LONG LAKE SUITE: quartz monzonite to granite, pegmatite and apite phases
- EJiL: LONG LAKE SUITE: Felsic granite
- UPPER TRIASSIC, CARNIAN AND OLDER (?)**
- uTrP: POVOAS: Basalt flows, breccias, tuffs & minor sandstone and argillite
- PROTEROZOIC AND PALEOZOIC**
- PPa2: AMPHIBOLITE: Ultramafic rocks
- LATE DEVONIAN TO MISSISSIPPIAN**
- DMgPW: Pelly GNEISS SUITE - SOUTHWEST: granite to granodiorite gneiss
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
- DMN2: NASINA: marble
- DMN3: NASINA: quartzite, quartz muscovite, schist
- DMN4: DMN4: NASINA: quartzite, micaceous quartzite, quartz muscovite, schist
- DMN5: NASINA: dark grey to black graphitic quartzite, grey micaceous quartzite and schist
- CARBONIFEROUS TO PERMIAN**
- CPA1: anvil: basalt (local pillows), diorite and gabbro, greenstone and amphibolite

## 7.2 Property Geology

The property is underlain by Devonian to Mississippian rocks of the Simpson Range orthogneiss assemblage of the Yukon Tanana terrane (unit **DMgPW**), formerly called the Pelly Gneiss, consisting of foliated biotite granite to hornblende granodiorite gneiss (Fig. 5).

This terrane also includes lenses of marble that are a volumetrically minor part of the metasediments, but are resistant to weathering and support less vegetation and are therefore one of the most prominently outcropping units in the area (unit **DMN2** in Fig. 5). The marble might also be a favourable host for skarn or replacement mineralization.

The metamorphic rocks are intruded at least two ages of granitic rocks. The earliest stage are of the Whitehorse Suite (**mKqW**), which form the Dawson Range batholith and are spatially associated with two minfile occurrences. The largest outcrop of these rocks is at the Rainbow zone, where a pink biotite granite is present and locally argillic altered. Some fine-grained felsic dyke phases were also observed in this area.

The youngest intrusive phase occurs east of the Wolverine Creek fault on the RHYS claims. Late Cretaceous unit **LKyP** is described as light brown to orange weathering, blue-grey, massive, equigranular, medium grained, leucocratic potassic syenite, (peripheral/marginal to LKuP stock); and Light pink weathering, varicoloured pink to green, medium grained, equigranular, leucocratic, pyroxene biotite monzo-syenite. No alteration or veining of this rock was observed by the author, save for a one cm quartz pyrite veinlet in float with anomalous gold and silver on the west flank of Mt. Pitts. Further southwest, on lower slopes is mapped unit **LKfP**, which is described as grey to black weathering, dark grey aphanitic, flow banded, cherty rhyolite and dacite plugs. In the field this unit may be difficult to distinguish from some felsic members of the overlying Carmacks volcanics. Late Cretaceous aged intrusions, assigned to the Prospector Mountain Suite are closely associated with most of the mineralization in the Dawson Range.

Rocks of the Upper Cretaceous Carmacks Group cover most of the southern and eastern part of the property (unit **uKC1**, Fig. 5), and are the most abundant unit on the map. They generally form in relatively thin, gently dipping layers, and are defined by high magnetic anomalies in the aeromagnetic data (Figs.7, 8). The Carmacks Group largely comprises dacite and rhyodacite, and minor brown to black basalt and basaltic andesite. This unit may be the extrusive equivalent of the Prospector Mountain Suite. These volcanics host high grade silver-gold mineralization at Prospector Mountain, 10km to the southwest.

The property is cut by the north-south trending Wolverine Creek fault, a significant branch off the Hoochekoo fault to the north. The Hoochekoo fault is a major regional fault that trends east-west, and joins the Big Creek fault in the Sonora Gulch area. The Wolverine fault is interpreted by offset of geological units, and by interpretation of airborne magnetics, as it forms a topographic low.

The Rainbow Zone extends onto the RHYS property at both ends. It is described as a shear zone containing breccia, silicification, argillic alteration and banded chalcedony veining. A prominent silicified, rusty outcrop knob in the forest on the Chopin property a few hundred metres from the RHYS claims led to the discovery of this zone. On the hilltop above the knob lies the property boundary, and at this location the granite is grus weathered. Considerable hematite-epidote veining and alteration is present along the ridge to the northeast of this zone.

### 7.3 Structural Geology

The Yukon-Tanana terrane in the RHYS area is characterized by at least two phases of isoclinal folding and development of transposition foliations. The main foliation observed in these rocks developed at upper greenschist to amphibolite facies conditions and may be representative of a second generation fabric. Metaplutonic rocks of the Simpson Range suite generally only exhibit this second regionally pervasive foliation that developed in the Late Permian. This dominant foliation is itself deformed by two younger sets of open folds that are defined by an axial planar crenulation cleavage that likely developed during episodes of less pervasive Triassic and/or Jurassic deformation and metamorphism.

A dextral strike-slip fault has been mapped crossing the RHYS property northerly through the Wolverine Creek valley to join with the Hoochekoo fault (figs. 4 & 5). The Rainbow zone of the Pitts minfile occurrence trends northwesterly across the adjacent Chopin claims, and extends in both directions onto the RHYS claims. The Rainbow zone is described as a shear zone and a breccia, with associated silicification and argillic alteration.

### 7.4 Quaternary Geology

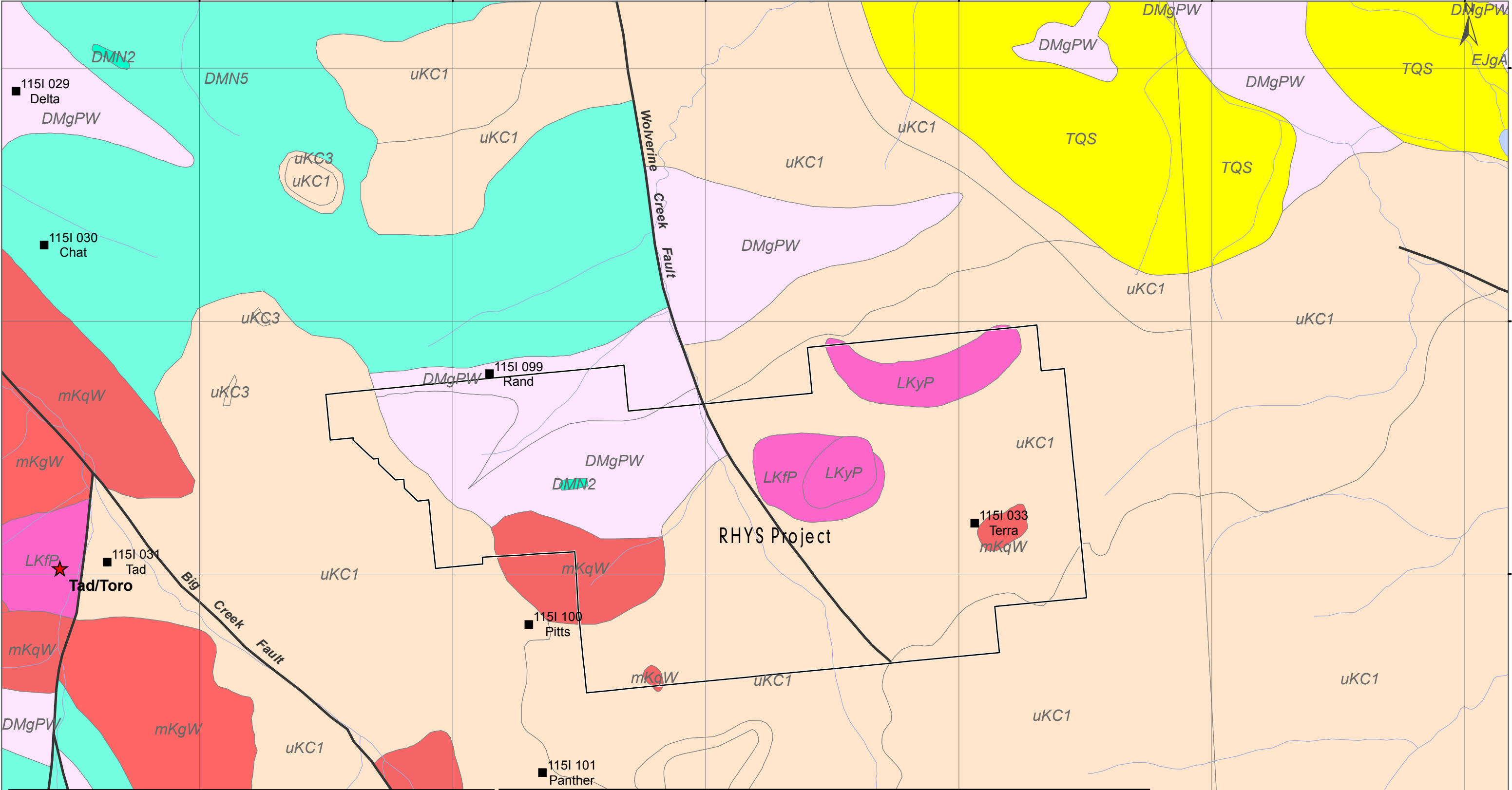
The RHYS project area lies between the area affected by Reid age glaciation (ca. 200ka) to the east and unglaciated terrane to the west (Duk-Rodkin, 1999). Surficial mapping indicates that the project area was subjected to localized Pre-Reid glaciation (ca. 3ma) in the creek valleys (Jackson, 1997).

Most of the property escaped glaciation entirely, with bedrock/ felsenmeer common at higher elevations, and tors and aretes present. A colluvium blanket of mixed fragments, sand and mud is the most common surficial material. Therefore the soils on the hills are locally derived, which is favourable for the use of soil geochemical surveys as an exploration technique.

The creek valleys are covered by a mixture of fluvial and morainal till permafrost covered with organic material. A small eolian sand dune is mapped alongside Wolverine creek west of Mt. Pitts. Only the highest reaches of the creeks are likely to provide useful stream sediment samples.

A collapsed open-system pingo is present adjacent to a creek on the northern edge of the property, west of Wolverine creek. A small landslide is present in the northwest corner of the property.

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6945000  
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6935000

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5. RHYS Property Geology, Tintina Gold Belt, Yukon Territory

<ul style="list-style-type: none"> <li>■ Minfile Occurrence: Number &amp; Name</li> <li>★ Deposit</li> <li>— Fault</li> <li>▭ RHYS PROJECT BOUNDARY</li> </ul>	<p><b>TERTIARY(?) AND QUATERNARY</b></p> <ul style="list-style-type: none"> <li>TQS: Basalt flows; minor pillow basalts; basaltic tuffs and breccias</li> </ul> <p><b>LATE CRETACEOUS</b></p> <ul style="list-style-type: none"> <li>LKfP: PROSPECTOR MOUNTAIN SUITE: syenite</li> <li>LKyP: PROSPECTOR MOUNTAIN SUITE: quartz-feldspar porphyry</li> </ul>	<p><b>MID-CRETACEOUS</b></p> <ul style="list-style-type: none"> <li>mKqW: WHITEHORSE SUITE: biotite quartz-monzonite, biotite granite and leucogranite</li> <li>mKgW: WHITEHORSE SUITE: biotite-hornblende granodiorite, minor hornblende and quartz diorite</li> </ul> <p><b>UPPER CRETACEOUS</b></p> <ul style="list-style-type: none"> <li>uKC1: CARMACKS: Basalt andesite and dacite flows and breccias</li> <li>uKC3: CARMACKS: medium-bedded, poorly sorted, sandstone, pebble conglomerate, shale, tuff, and coal; pebble to boulder conglomerate</li> </ul> <p><b>LATE DEVONIAN TO MISSISSIPPIAN</b></p> <ul style="list-style-type: none"> <li>DMgPW: PELLY GNEISS SUITE - SOUTHWEST: Foliated biotite granite to hornblende granodiorite gneiss</li> </ul> <p><b>DEVONIAN, MISSISSIPPIAN AND(?) OLDER</b></p> <ul style="list-style-type: none"> <li>DMN2: NASINA: marble</li> <li>DMN5: NASINA: dark grey to black strongly graphitic quartzite, lesser grey micaceous quartzite and quartz mica schist</li> </ul>
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Yukon 250k Bedrock Geology, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.  
<http://miningyukon.com/geologicalmapsdata/data/regionalprojectdata/>

Projection: Canada Albers Equal Area Conic



## 8.0 DEPOSIT TYPES

Exploration on the RHYS 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.

Regionally, the Dawson Range - White Gold District experienced approximately 40 million years of protracted intrusive activity from the Late Cretaceous to the Early Tertiary. Multiple gold veins and breccia bodies (Antoniuk), including epithermal (Mt. Freegold, Coffee, Bomber Vein), intrusion-related (Mt. Freegold), porphyry (Casino, Cash, Tad-Toro), and auriferous skarn (Sonora Gulch, Guder) occurrences are related to the tectonic environment (Bennett et.al., 2010). The White Gold deposits most closely resemble a form of low sulphidation epithermal gold mineralization that may be related to Cretaceous intrusive activity (Weiershäuser et. al., 2010). Several deposits similar to White Gold have been found northwest of RHYS at the Coffee property (Wainwright et.al., 2011), and more recently closer to RHYS at the Mascot Creek anomaly of Ethos Gold, emphasizing the regional potential for this target. Some of these deposits will be described in more detail in section 15.0, Adjacent Properties.

The Yukon Tanana terrane, which underlies much of the RHYS property also hosts orogenic type gold deposits the Klondike area to the northwest (Mackenzie et. al., 2008). Gold mineralization of the orogenic type is also a potential target at RHYS.

## 9.0 EXPLORATION

Exploration by Seafield Explorations Ltd. since acquisition of the RHYS project in 2011 consists of the geological and geochemical survey conducted under the supervision of the author in August, 2011.

The main focus of the 2011 field work was ridge and spur soil geochemical sampling (Fig. 6a). This work was conducted by a crew of four workers based in the neighbouring Tad-Toro camp over a six day period. Samples were generally collected with a 50m to 100m spacing, 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 was typically 20 to 40cm near ridge crests and 40 to 80cm on lower slopes. Soil sampling in some areas near ridge crests is inhibited by the occurrence of broken bedrock covered by 10 to 30cm of moss, grass and organic material, with very little mineral soil present. 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 in the field. Sample locations were marked in the field with flagging tape. A total of 369 soil samples were collected, including eight stream sediment samples.

There is very little rock outcrop on the RHYS property, less than 1% of the total area. There is a considerable amount of boulders and subcropping rock rubble. The outcrop exposed is mostly on ridge crests and steeper slopes, and in bulldozer cuts extending onto the property from the adjacent Chopin property.

Rock samples were grab samples from float rock, with a few chip samples from outcrop (details presented in Table 2). 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 in the field. Sample locations were marked in the field with flagging tape.

Analysis of the samples collected in the 2011 RHYS exploration program indicates many areas with anomalous gold in soils (Fig. 6a). 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. 7 of the 369 samples returned greater than or equal to 20ppb gold, with the highest value 101 ppb. An additional 51 samples returned between 10 and 19ppb gold.

Silver values in soil were mostly below the detection limit (0.2 ppm), however a series of 8 consecutive samples returned greater than 1.0 ppm (1 g/t) from a saddle on the western flank of Mt. Pitts (fig. 6b). 7 of the 8 samples are also anomalous in gold, and this area is the focus of a proposed soil grid.

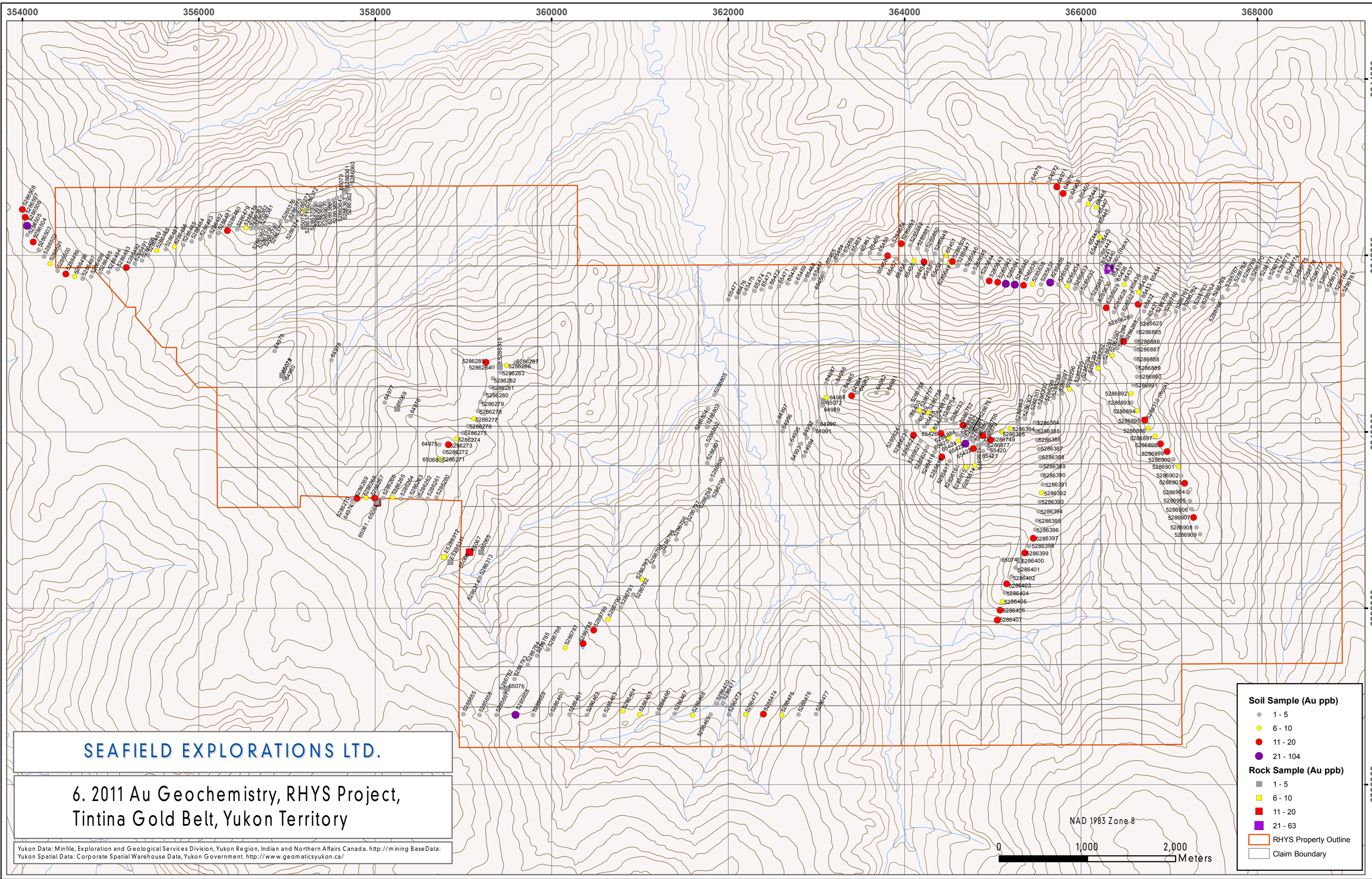
The highest gold value in rock was 63 ppb, with 22.9 ppm silver from a sample (#65060) of pyritic quartz vein in float on the west side of Mt. Pitts, a few hundred metres from the silver-gold soil anomaly noted above. This sample also carried elevated levels of As, Hg, Mo, Pb, Sb and Zn.

The Rainbow zone returned generally low values for elements of interest, with the highest values in rock 19ppb Au from a chalcedony boulder in a trench on the southeast end of the zone, and 13ppb from a boulder on the edge of a swamp at the northwest end of the zone. Samples from these areas also carried spotty anomalous levels of Ag, As and Bi. In future it is suggested that an “ultra-trace” multi-element ICP method be used in this area to better define pathfinder elemental distribution.

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

**TABLE 2.**

RHYS Project 2011 Rock Sample Locations and Descriptions			UTM zone 8V, NAD 83				
Sample	Sampler	Sample Description	E	N	Au ppm	Ag ppm	As ppm
65060	W.D. Mann	grab, pebbles 1- 2cm wide Q-py vein, syenitic host	366319	6941843	0.063	22.9	973
65061	W.D. Mann	20 chips from boulders, grey cherty breccia, minor limonite, hematite, Q-sericite alt'd granitic host	358025	6939197	0.013	0.8	36
65062	W.D. Mann	20 chips from boulders, altered granitic rock same site as 65061	358027	6939199	0.003	<0.2	8
65063	W.D. Mann	grab felsic dyke or f.g. Alt'd granite, light brown, rusty veinlets	358021	6939199	<0.002	<0.2	16
65064	W.D. Mann	grab grey & white cherty vein w/ tr pyrite	358016	6939199	<0.002	<0.2	13
65065	W.D. Mann	10 chips from cobbles on side of dozer trench, cherty QV & silicified rock	359200	6938633	0.002	0.2	10
65066	W.D. Mann	10 chips from cobbles on side of dozer trench, cherty QV & silicified rock, rusty	359080	6938643	0.003	<0.2	49
65067	W.D. Mann	grab, boulder in trench, blue-grey cherty QV	359069	6938634	0.019	<0.2	1040
65068	W.D. Mann	20 chips & pebbles float, epidote-veined orthogneiss, hematite stained	358734	6939684	0.009	<0.2	7
65069	W.D. Mann	grab, boulder hem & lim stained metamorphic rock w/ <1cm Q-py vein	358247	6940260	0.003	<0.2	617
65070	W.D. Mann	20 chips boulders, white-grey chalcedonic Q breccia, metamorphic host	356945	6940639	0.002	<0.2	6
65071	W.D. Mann	duplicate of 65070	356945	6940641	0.002	<0.2	3
65072	W.D. Mann	grab boulder rhyolite, massive, grey w/ rusty cubic pits after pyrite	363082	6940348	0.002	<0.2	6
65073	M. Little	hornblende gneiss near minfile 115H 99	357654	6942725	<0.002	<0.2	5
65074	M. Little	grab rusty weathered granite from soil hole	365308	6938540	0.005	<0.2	6
65075	M. Little	grab, subcrop highly altered and iron oxide rich rock	357208	6942510	0.007	<0.2	389
65076	M. Little	grab, rusty rock	359492	6937086	<0.002	<0.2	3
5286310	S. Frizzi	grab, float	366723	6940134	0.003	<0.2	10
5286311	S. Frizzi	grab, boulder, felsic rock from trench	358851	6938525	0.003	<0.2	43
5286312	S. Frizzi	grab, boulder, altered felsic rock from trench	359009	6938370	0.009	<0.2	64
5286315	S. Frizzi	grab, mafic schist, dark green bands	359412	6940739	0.002	<0.2	5



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**6. 2011 Au Geochemistry, RHYS Project,  
Tintina Gold Belt, Yukon Territory**

Yukon Data: Minfile, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://mining.BaseData>:  
Yukon Spatial Data: Corporate Spatial Warehouse Data, Yukon Government. <http://www.geomatics.yukon.ca/>

NAD 1983 Zone 8



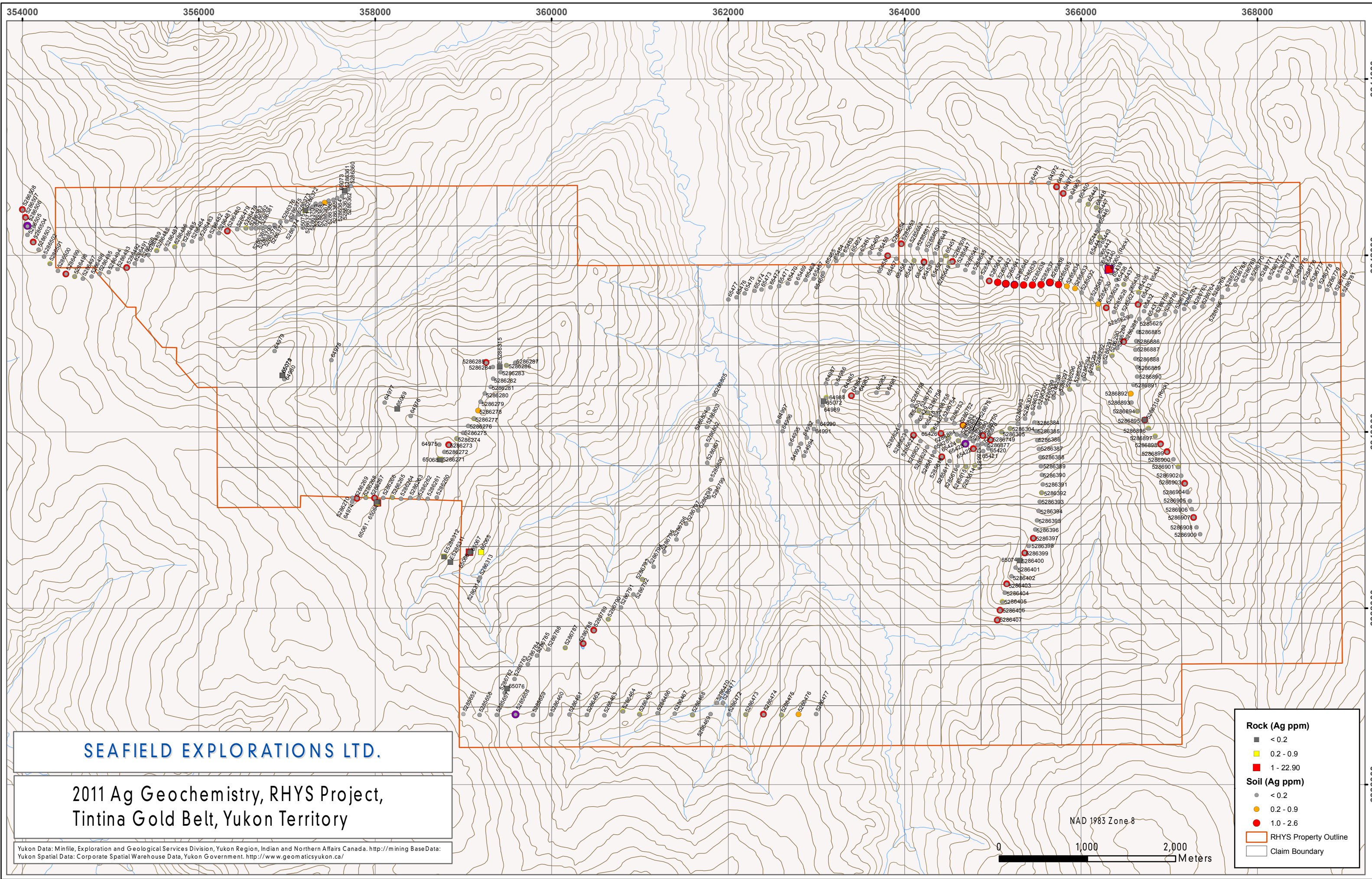
**Soil Sample (Au ppb)**

- 1 - 5
- 6 - 10
- 11 - 20
- 21 - 104

**Rock Sample (Au ppb)**

- 1 - 5
- 6 - 10
- 11 - 20
- 21 - 63

RHYS Property Outline  
 Claim Boundary



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**2011 Ag Geochemistry, RHYS Project,  
Tintina Gold Belt, Yukon Territory**

Yukon Data: Minfile, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://mining.BaseData>:  
Yukon Spatial Data: Corporate Spatial Warehouse Data, Yukon Government. <http://www.geomatics.yukon.ca/>

NAD 1983 Zone 8



**Rock (Ag ppm)**

- < 0.2
- 0.2 - 0.9
- 1 - 22.90

**Soil (Ag ppm)**

- < 0.2
- 0.2 - 0.9
- 1.0 - 2.6

- ▭ RHYS Property Outline
- ▭ Claim Boundary

350000

360000

370000

380000

# SEAFIELD EXPLORATIONS LTD.

## 7. Residual Total Magnetics, RHYS Project, Tintina Gold Belt, Yukon Territory

Geophysical Data: Canada Geoscience Data Server,  
Enhanced Regional MAG - Residual Total Field - 100m

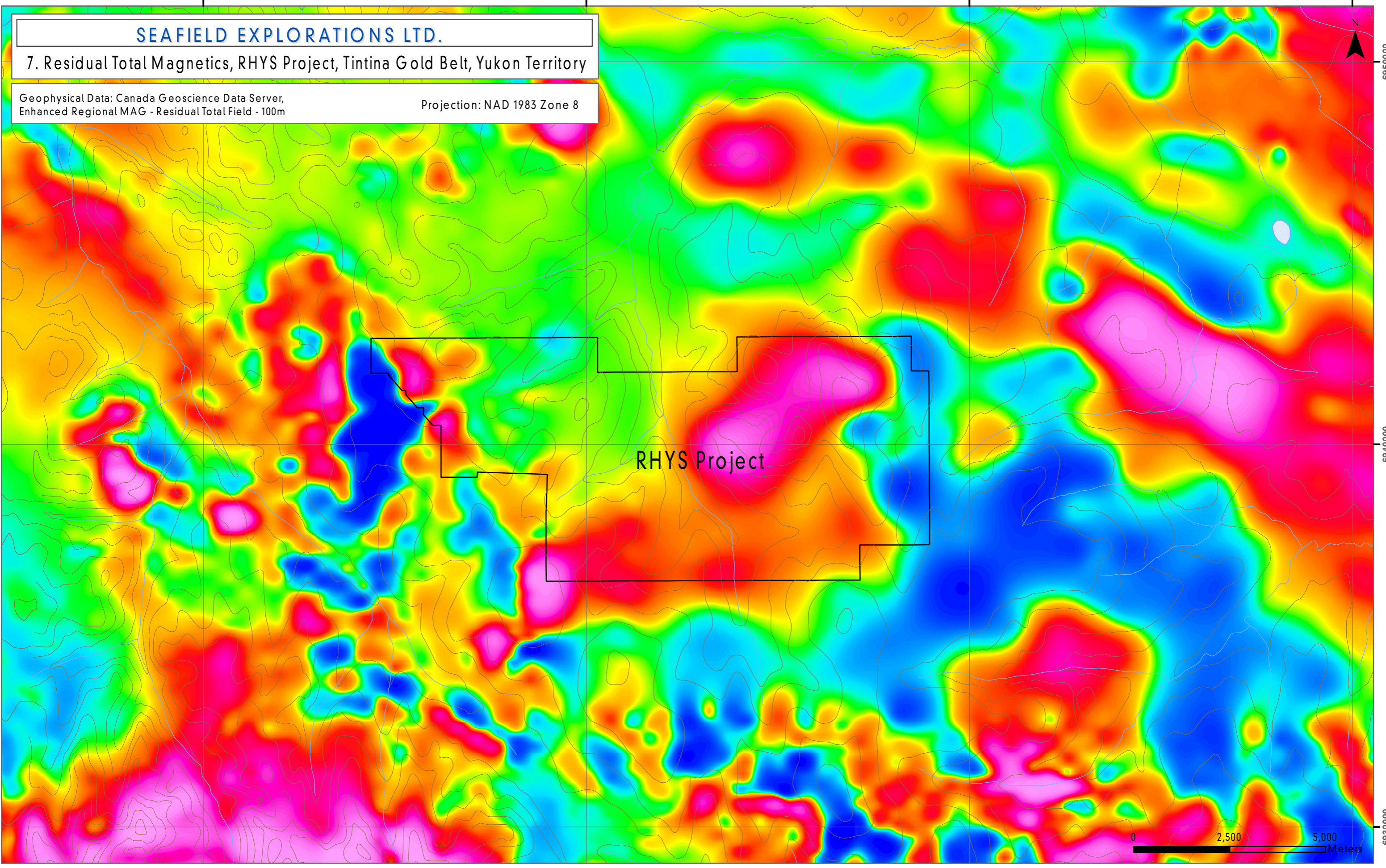
Projection: NAD 1983 Zone 8



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RHYS Project



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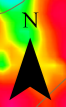
380000

SEAFIELD EXPLORATIONS LTD.

8. First Vertical Derivative Magnetics, RHYS Project, Tintina Gold Belt, Yukon Territory

Geophysical Data: Canada Geoscience Data Server,  
Enhanced Regional MAG - First Vertical Derivative - 100m

Projection: NAD 1983 Zone 8

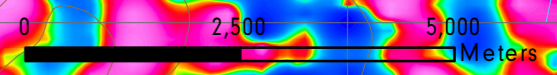


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RHYS Project



## 10.0 DRILLING

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

## 11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

The 2011 samples were placed into rice bags in the field by the author, sealed and secured. The samples were delivered directly to the Whitehorse preparation facility of AGAT Laboratories by the author. 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 75um. 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 (Appendix 4).

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 2011 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 RHYS 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 RHYS Project to undertake a resource calculation.

## 15.0 ADJACENT PROPERTIES

The RHYS property was staked to the east of the Tad-Toro project (Tad, Nit and other claims) of Dawson Gold Corp. and adjacent to north and east of the Chopin project of Northern Tiger.

The BC claims of Teck Resources Ltd. lie along the northwestern boundary of the RHYS property. These claims cover a large section of the Big Creek fault structure from the Prospector Mtn. area to southeast of the Sonora Gulch property. They are not known to contain any significant mineral occurrences.

Active placer claims and leases are present to the south of the property in the Mt. Freegold area, to the west of the property near the Tad Toro project, and to the northwest of the property in the Sonora Gulch area. Several other creeks in the Hayes creek drainage have placer baselines surveyed, indicating placer potential.

There is considerable exploration activity for gold and copper in the Dawson Range and an operating Cu-Au mine at Minto. Reviewing all of the active Dawson Range area projects is beyond the scope of this report, however, several projects close to RHYS are of note and deserve mention as all are probably the same age.

The most significant in terms of contained metal is Western Copper and Gold Corporation's Casino Project located 55 km northwest of RHYS, followed by Northern Freegold Resources Ltd's Freegold Mountain Project located 25 km southeast of RHYS, Northern Tiger's Sonora Gulch project 15 km to the northwest, Tarsis Resources- Independence Gold JV's Prospector Mountain property located 10 km southwest of RHYS, and Dawson Gold Corp's Tad-Toro property located 8 km due west of RHYS.

All of these properties host mineralization related to either the Prospector Mountain or the slightly younger Carmacks igneous suites. In particular, both Sonora Gulch and Casino have Carmacks age (75 m.y.) porphyries. Casino is a large, structurally complex, low grade copper-gold-molybdenum-silver porphyry with the most recent 43-101 report (M3 Engineering, 2011) showing a Proven and Probable Reserve estimate of 976 MMT @ 0.20% Cu, 0.24 g Au/t, 0.023% Mo and 1.73 g/t Ag. Within this resource is a substantial supergene enriched zone with

252 million tons at 0.26% copper, 0.25 g Au/t, 0.021% molybdenum and 1.81 g Ag/t. Also included in the global Measured and Indicated resource is a substantial oxide zone with 84 million tons at 0.4 g Au/t. Currently Western Copper and Gold is advancing the Casino Project through Pre-feasibility studies.

Northern Freegold Resources' Freegold Mountain property, like Sonora Gulch, lies on the Big Creek Fault with Freegold's property position covering 35 km of strike along this major structure. The economically important mineralizing events at Mt. Freegold took place over a period of at least 40 Ma (Bineli Betsi & Bennett, 2010). The Freegold Mountain area is underlain by Paleozoic metamorphic rocks intruded by a diverse suite of igneous rocks of the Granite Mountain, Big Creek, Dawson Range, Prospector Mountain and Carmacks groups. Deposits at Mt. Freegold include Nucleus, Revenue, Tinta, Antoniuk, La Forma and numerous other showings.

The Nucleus Zone is the most advanced target area on the large property and has an Indicated Resource of 48,498,000 tonnes of 0.70 g/t Au, 0.90 g/t Ag and 0.06% Cu, and an Inferred Resource of 41,448,000 tonnes of 0.47 g/t Au, 0.98 g/t Ag and 0.07% Cu (Armitage & Campbell, 2011). The Revenue Zone has Inferred Resources of 100,983,000 tonnes of 0.34 g/t Au, 3.14 g/t Ag, 0.13% Cu, 0.04% Mo (Armitage et. al., 2011).

The Prospector Mountain property of Tarsis Resources Ltd. (optioned to Silver Quest Resources Ltd., now Independence Gold Corp.), approximately 10 km southwest of the RHYS project, covers an area of hydrothermal alteration and mineralization indicative of both a porphyry copper-gold (Bonanza zone) and epithermal gold-silver mineralizing environment (Western Vein zone). The Bonanza zone is a series of narrow, high grade gold-silver-copper showings along a 1,200m northwesterly structural trend, with results of: 82.8 g/t Au, 299 g/t Ag and 1.49% Cu; 14.0 g/t Au, 1,340 g/t Ag and 11.65 % Cu; 55.7 g/t Au, 1,375 g/t Ag and 7.38% Cu; and 82.2 g/t Au, 888 g/t Ag and 5.97 % Cu. Mineralization is characterized by hematized and tourmalinized breccias with elevated copper and gold values.

Re-sampling of 1980's trenches in the Western Vein area yielded 1840 g/t Ag, 28.78% Pb, 0.70 g/t Au across 0.72m in Area A, 196 g/t Ag, 7.03% Pb, 0.73 g/t Au across 1.16m and 58.9 g/t Ag, 2.38% Pb, 2.02 g/t Au across 0.54m in Area C and 613 g/t Ag, 28.94% Pb, 3.51 g/t Au across 0.17m in Area D. All Western veins examined are hosted by late Cretaceous to early Tertiary Carmacks suite volcanic rocks primarily associated with north to northeast-trending recessive lineaments (*Tarsis Resources corporate website, 2012*). The volcanic host rocks rest at least in part on a Prospector Mountain Suite monzonite intrusion. This pluton underlies the eastern portion of the property and exhibits potassic alteration and low grade copper mineralization. The Bonanza zone is a north-south trending structural zone separating the monzonite on the west from the Carmacks rocks on the east.

The Tad- Toro project of Dawson Gold lies about 7km to the west of RHYS. This property hosts multiple mineralized zones of varying character over a large area, with local strong values in Au, Ag, Mo, Cu, and Zn in porphyry and epithermal environments (Hart, 1998 and Pautler, 2009). The Moly zone is associated with mid Cretaceous granitic rocks, but most of the other mineralization is related to late Cretaceous Prospector Mountain suite intrusives.

Recent exploration on the Sonora Gulch Project of Northern Tiger Resources has highlighted the presence of two important mineralized zones: the Nightmusic zone, a mesothermal Au-enriched base metal skarn, and the Amadeus zone, an epithermal Au-Ag system (Bennett et. al., 2009). Both zones are associated with intrusions of Prospector Mountain suite age (74- 75ma.).

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

Other Yukon Minfile occurrences near the RHYS project:

**115I 101 Panther** – This occurrence is located on the Chopin property, and lies a few kilometres to the south of the Rainbow zone (Pitts). The Mineral Industry Report for 1975 reports that weak arsenic and antimony soil anomalies are associated with a silicified zone that cuts mid-Cretaceous granite of the Dawson Range Batholith and olivine basalt flows of the Late Cretaceous Carmacks Group, 1.5 km northeast of the Big Creek Fault. Gold values as high as 1.03 g/t were obtained in surface sampling. No subsequent work has been reported.

**115I 030 Chat** - Staked in 1968 with mapping and soil sampling in 1970. No mineralization was found.

## 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 RHYS Project constitutes a property of merit based on favourable geological setting, geology, geochemistry, magnetic geophysical signature and similarities and proximity to the Tad- Toro project of Dawson Gold Corp. which lies 7 kilometres to the west and the Minto mine of Capstone Mining Corp. which lies 15 kilometres to the east.

The presence of both Dawson Range and Prospector Mountain intrusive suites is favourable, as is the Wolverine Creek fault, a major structure. The strong alteration and breccia texture, chaledonic veining with pyrite and iron oxides, and trace levels of gold, silver and pathfinder

elements at the Rainbow zone on the Chopin property which continues onto the RHYS property appears to have significant size and strength. This zone may represent the upper levels of a low-sulphidation epithermal system. This target may require deep drilling to test for significant gold and/ or silver values.

A strong multi-element Ag-Au soil anomaly has been discovered on the west flank of Mt. Pitts, and warrants followup.

Exploration on the RHYS Project has been hampered by lack of exposure, thick overburden cover and variable but generally poor soil profiles. The property is considered to have considerable untested exploration potential. The recent government airborne geophysical surveys missed the bulk of the RHYS property, so a commissioned helicopter-borne magnetic and radiometric survey would be of value.

## 18.0 RECOMMENDATIONS

Based on the favourable geological setting, geology, geochemistry, magnetic geophysical signature and similarities and proximity to the Tad-Toro project of Dawson Gold Corp. and the Minto mine of Capstone Mining Corp., further work is recommended on the RHYS Project.

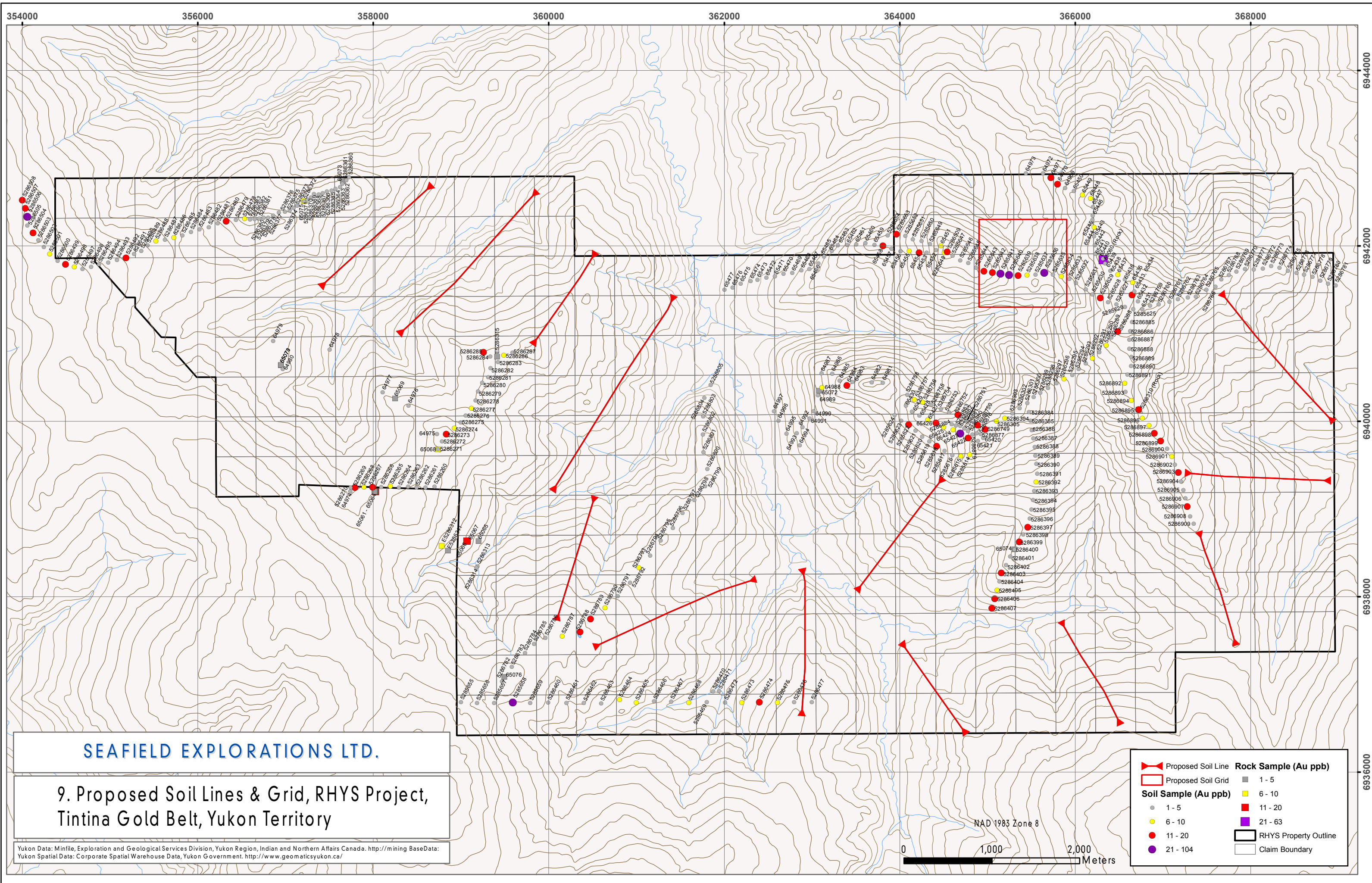
An exploration budget totalling \$50,000 is recommended for the RHYS property (see Table 3.). The program would consist of further soil geochemical surveys, with ridge and spur geochemical surveying completed in those parts of the property not yet covered, totalling roughly 25 line-kilometres (Fig. 9). Sample intervals would be 50 or 100m, depending on length of line and logistics. Silt samples could also be collected from tributary streams at the highest elevations, if practical. Sampling of the major creeks in the valleys is not recommended.

A detailed one kilometre square soil geochemical grid survey with 50m by 100m sample spacing should be conducted in the area with the best silver and gold in soil results, on the west flank of Mt. Pitts. This area is shown as a square in figure 9.

If possible, some mapping and prospecting should also be carried out in areas with strong anomalies during the geochemical sampling.

**TABLE 3. RHYS PROJECT PROPOSED BUDGET**

-			
RIDGE AND SPUR GEOCHEMICAL SURVEY			
25 line-km = 400 samples	\$30 all-in collection cost		\$12,000
Analytical cost	\$24 per sample		\$9,600
GRID GEOCHEMICAL SURVEY			
Pitts West area - 200 samples	\$30 all-in collection cost		\$6,000
Analytical cost	\$24 per sample		\$4,800
Helicopter support			\$10,000
Report writing, drafting			\$4,000
Miscellaneous and contingency			\$3,600
<b>TOTAL:</b>			<b>\$50,000</b>

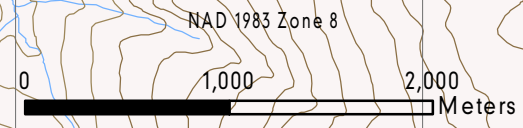


SEAFIELD EXPLORATIONS LTD.

### 9. Proposed Soil Lines & Grid, RHYS Project, Tintina Gold Belt, Yukon Territory

Yukon Data: Minfile, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. <http://mining.BaseData>  
 Yukon Spatial Data: Corporate Spatial Warehouse Data, Yukon Government. <http://www.geomaticsyukon.ca/>

	Proposed Soil Line		Rock Sample (Au ppb)
	Proposed Soil Grid		1 - 5
	Soil Sample (Au ppb)		6 - 10
			11 - 20
			21 - 63
			21 - 104
			RHYS Property Outline
			Claim Boundary



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## 20.0 CERTIFICATE, DATE AND SIGNATURE

- 1) I, William Douglas Mann of 19 Hayes Crescent, Whitehorse, Yukon Territory am self-employed as a consultant geologist, authored and am responsible for this report entitled “2011 Geochemical Assessment Report on the RHYS Project”, dated April 10, 2012.
- 2) I am a graduate of Queen’s University, Kingston, Ontario with a M.Sc. degree in mineral exploration geology, 1986 and of the University of British Columbia with a B.Sc. degree in geology, 1983 with more than 25 years mineral exploration experience in the North American Cordillera. Pertinent experience includes exploration work at the Casino copper- gold project in 1993 and 1994, and exploration and production work at Mt. Nansen gold-silver mine in 1995 to 1998, both of these projects are in the Dawson Range. More recent work includes exploration in the Klondike Gold district from 2004 to 2008, and in the Sixtymile Gold district in 2009 and 2010.
- 3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia, registration number 31907.
- 4) I have visited the subject mining property of this report and am a “Qualified Person” in the context of and have read and understand National Instrument 43-101 and the Companion Policy to NI 43-101.
- 5) This report is based upon work on the property by the author on August 17 - 22, 2011, the author’s personal knowledge of the region from 1993 to 2011, and a review of pertinent data.
- 6) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.
- 7) To the best of my knowledge this report contains all scientific and technical information required to be disclosed so as not to be misleading.
- 8) I am entirely independent of Seafield Explorations Ltd. and any associated companies. I do not have any agreement, arrangement or understanding with Seafield Explorations Ltd. and any affiliated company to be or become an insider, associate or employee. I do not own securities in Seafield Explorations Ltd. or any affiliated companies and my professional relationship is at arm’s length as an independent consultant, and I have no expectation that the relationship will change.
- 9) I consent to the use of this report by Seafield Explorations Ltd. for such assessment and/or regulatory and financing purposes deemed necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

Dated at Whitehorse, Yukon Territory this 10<sup>th</sup> day of April, 2012,  
“Signed and Sealed”

---

William D. Mann, P.Geo. (APEGBC Reg. No. 31907)  
19 Hayes Cres.  
Whitehorse, Yukon Y1A 0E1

**APPENDIX 1.**

**STATEMENT OF EXPENDITURES**  
SEAFIELD EXPLORATIONS LTD. - RHYS CLAIMS 2011

<b>Date</b>	<b>Invoice No.</b>	<b>Company Name</b>	<b>Item</b>	<b>Total Cost</b>
16-Aug-11	10994	Heli Dynamics Ltd.	Helicopter services	\$ 11,025.00
19-Aug-11	1079	Core Expediting Ltd.	Fuel and delivery	\$ 3,086.03
27-Aug-11	201	Matt Little	Exploration Services	\$ 2,100.00
03-Sep-11	11-104	W.D. Mann	Exploration Services	\$ 5,250.00
03-Sep-11	11-105E	W.D. Mann	Exploration Supplies	\$ 1,284.50
27-Aug-11	122	Sandro Frizzi	Exploration Services	\$ 2,475.00
27-Aug-11	1107	Max Mikhailytchev	Exploration Services	\$ 2,175.00
27-Aug-11	1108	Max Mikhailytchev	Exploration Supplies	\$ 194.00
09-Sep-11	11K34305M	AGAT Laboratories Ltd.	Sample analysis	\$ 432.10
19-Sep-11	11K36890M	AGAT Laboratories Ltd.	Sample analysis	\$ 8,192.78
21-Sep-11	11K37447M	AGAT Laboratories Ltd.	Sample analysis	\$ 2,929.92
13-Oct-11	estimate (10%)	W.D. Mann, Geologist	Assessment Report	\$ 3,934.00
11-Oct-11	11-Oct-11	Dawson Gold Corp.	Room and Board	\$ 8,736.00
<b>Total Cost:</b>				<b>\$ 51,814.33</b>

Field Work Conducted August 17 - 22, 2011

signed: \_\_\_\_\_

date: \_\_\_\_\_















# APPENDIX 3.

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AGAT LABORATORIES – ANALYTICAL PROCEDURES, 2011



## **Sample Preparation Methodology Summary**

### **DRYING OF MINERAL TESTING SAMPLES – MINING BRANCH OFFICES OVERVIEW: MIN-200-12008**

#### **INTRODUCTION AND SCOPE**

This procedure describes the process for drying samples that will undergo analysis in the Mining Geochemistry Assay Division. Most samples contain certain amount of water as a hydrate or as occluded or surface absorbed water. There are several factors affecting moisture content including atmospheric humidity and particle size. Drying is the first step for sample preparation and is required to ensure that a homogeneous sample can be obtained. This will reduce error and bias in the analyses. Upon arrival the samples may appear dry, wet or excessively wet, however most samples require drying, as a pretreatment for the assigned tests such as sieving, fusions, digestions, etc. The types of samples include rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, and dump and grab samples.

#### **PRINCIPLE OF THE METHOD**

The purpose of drying is usually to make the sample anhydrous or to remove absorbed moisture but retain chemically combined water. Drying temperatures above 100°C result in the loss of the water of hydration of some minerals, which affects the mass balance of whole rock analysis. It is preferred to dry samples at lower temperatures for extended periods of time (12 – 24 hours). Once the samples are received, they are placed into trays that will go in the oven at  $60 \pm 10^\circ\text{C}$  for a period of time depending on the sample. Afterwards, the samples will be ready for the next step of analysis.

#### **SAMPLE REQUIREMENTS**

The whole amount of sample received should be dried. The temperature of the drying oven should be set at  $60 \pm 10^\circ\text{C}$ .



## **DETERMINATION OF GOLD, PLATINUM AND PALLADIUM IN GEOLOGICAL SAMPLES BY LEAD FUSION FIRE ASSAY WITH INDUCTIVELY COUPLED PLASMA – OPTICAL EMISSION SPECTROSCOPY (ICP-OES) FINISH OVERVIEW: MIN-200-12006**

### **INTRODUCTION AND SCOPE**

This method determines the concentration of gold, platinum and palladium in many types of solid matrices by Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES) following fire assay and aqua regia digestion of the raw material. The types of samples include rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, slurries, and dump and grab samples.

### **PRINCIPLE OF THE METHOD**

Once the samples have undergone Fire Assay treatment, the resultant doré bead is attacked by wet chemical digestion (aqua regia) and then the instrumental finish is carried out using ICP-OES.

Inductively Coupled Plasma – Optical Emission Spectroscopy is an analytical technique used for the detection of trace metals. It is a type of emission spectroscopy that uses the inductively coupled plasma to produce excited atoms and ions that emit electromagnetic radiation at wavelengths characteristic of a particular element. The intensity of this emission is indicative of the concentration of the element within the sample.

### **SAMPLE REQUIREMENTS**

The samples received may need preparation, or may be prepared by the client (ready as received), or prepared by a different company. Thus, unless the sample is specifically defined as dry, the sample needs to be dried at 60°C. Some samples may also require crushing, splitting and/or milling depending on the package selected by the client and the type of material to be analyzed. The samples are treated to fire assay and then the bead doré is submitted to digestion.

#### **Quality Control**

Reagent Blank: is run every 20 samples or once per fire assay set.

QC Solutions: are run at the beginning and end of the instrument data acquisition and also run every 20 samples for Calibration Verification.



Certified Reference Materials (CRM): a reference materials is used to verify calibration and fire assay conditions. A certified reference material must be weighed at least every 20 samples or once per fire assay set.

Replicates: every 20 samples or once per fire assay set a sample is chosen at random and weighed and fused in replicate.

Method Blank: every 40 samples or once per fire assay set a blank is fused (containing no sample).



## **DETERMINATION OF METALS IN GEOLOGICAL SAMPLES USING AN AQUA REGIA (NITRIC AND HYDROCHLORIC ACID) DIGESTION AND A COMBINATION OF INDUCTIVELY COUPLED PLASMA – OPTICAL EMISSION SPECTROSCOPY (ICP-OES) AND INDUCTIVELY COUPLED PLASMA MASS SPECTROSCOPY (ICP-MS) OVERVIEW: MIN-200-12018**

### **INTRODUCTION AND SCOPE**

This method describes the digestion with four acids in many types of solid matrices prior to instrumental determination by Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma – Mass Spectrometry (ICP-MS). The types of samples include metal bearing ores and related materials, rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, and dump and grab samples.

### **PRINCIPLE OF THE METHOD**

Aqua Regia digestions are used in the digestion of certain geological samples and are effective for most base metal sulphates, sulphides, oxides and carbonates. It is noted that aqua regia only provides a partial digestion for most rock forming elements and elements of a refractory nature. Each sample of ~ 1.0 g is digested with a 3:1 hot mixture of hydrochloric and nitric acids for one hour. The resultant product is dissolved and diluted to 50 mL with deionized water. An aliquot is measured by a suitable spectrometry instrument.

### **SAMPLE REQUIREMENTS**

The samples received may need preparation, or may be prepared by the client (ready as received), or prepared by a different company. Thus, unless the sample is specifically defined as dry, the sample needs to be dried at 60°C. Some samples may also require crushing, splitting and/or milling depending on the package selected by the client and the type of material to be analyzed.

There are no holding times; however there is the possibility of sulfide oxidation (sample has been received already prepared but the sample is hard). The minimum amount of sample required is 0.5g.

### **QUALITY CONTROL**

Reagent Blank: is run randomly once in every group of up to 30 samples.

QC Solutions: are run at the beginning and end of the instrument data acquisition and also run every 20 samples for Calibration Verification.



Certified Reference Materials (CRM): a reference materials is used to verify digestion conditions. A certified reference material must be weighed at least every 20 samples or once per digestion set.

Replicates: every 20 samples or once per digestion set a sample is chosen at random and weighed and digested in replicate.

## REPORTING

The analyst reviews the results ensuring the blanks, certified reference materials, QC and replicates satisfy acceptance criteria. Data is transferred into the LIMS system by the analyst and the Lab Supervisor or General Manager authorizes the release to the customer. The results are reported in either weight % or mg/L, with a maximum of six significant figures (3 or 4 decimal places depending on the element). All data is kept with each file folder containing the COC and all relevant documentation.

### 51 Elements

Ag	Ni
Al	P
As	Pb
Au*	Rb
B	Re
Ba	S
Be	Sb
Bi	Sc
Ca	Se
Cd	Sn
Ce	Sr
Co	Ta
Cr	Te



Cs	Th
Cu	Ti
Fe	Tl
Ga	U
Ge	V
Hf	W
Hg	Y
In	Zn
K	Zr
La	
Li	
Mg	
Mn	
Mo	
Na	
Nb	

**\* Please note Gold detection is only suitable for exploration purposes**

## APPENDIX 4

### ROCK GEOCHEMICAL ANALYSIS CERTIFICATES



**CLIENT NAME: SEAFIELD EXPLORATION  
711 675 WEST HASTINGS STREET  
VANCOUVER, BC V6B1N2**

**ATTENTION TO: RASOOL MOHAMMAD**

**PROJECT NO: RHYS**

**AGAT WORK ORDER: 11Y521739**

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

**DATE REPORTED: Sep 09, 2011**

**PAGES (INCLUDING COVER): 11**

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

**\*NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011		DATE REPORTED: Sep 07, 2011		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
5286310	<0.2	2.82	10	<5	68	1.5	<1	5.06	<0.5	21	33.2	216	61.0	5.33
5286311	<0.2	0.28	43	<5	787	<0.5	<1	0.05	<0.5	5	3.0	168	20.2	1.29
5286312	<0.2	0.38	64	<5	75	<0.5	<1	0.04	<0.5	16	1.0	115	2.9	0.42
5286315	<0.2	1.45	5	<5	60	<0.5	<1	1.33	<0.5	4	3.1	106	3.0	1.71
65060	22.9	0.23	973	<5	54	3.1	<1	0.06	3.7	12	6.6	138	46.2	13.5
65061	0.8	0.38	36	<5	582	<0.5	<1	0.02	<0.5	10	1.1	121	5.0	0.69
65062	<0.2	0.32	8	<5	44	<0.5	<1	0.01	<0.5	30	<0.5	107	3.1	0.38
65063	<0.2	0.33	16	<5	23	<0.5	<1	<0.01	<0.5	16	<0.5	91.9	3.8	0.31
65064	<0.2	0.35	13	<5	308	<0.5	<1	<0.01	<0.5	19	0.5	160	3.6	0.37
65065	0.2	0.13	10	<5	97	<0.5	<1	0.01	<0.5	3	1.0	138	9.7	0.53
65066	<0.2	0.28	49	<5	390	<0.5	<1	0.07	<0.5	5	4.0	148	28.3	1.31
65067	<0.2	0.08	1040	<5	134	<0.5	2	0.04	<0.5	1	3.1	260	20.4	1.04
65068	<0.2	0.56	7	<5	59	<0.5	<1	0.35	<0.5	49	2.0	104	8.7	1.19
65069	<0.2	0.35	617	<5	531	<0.5	<1	0.04	<0.5	6	2.6	155	35.1	2.34
65070	<0.2	0.29	6	<5	36	<0.5	<1	0.02	<0.5	3	1.0	109	10.3	0.45
65071	<0.2	0.39	3	<5	44	<0.5	<1	0.03	<0.5	6	1.8	130	19.5	0.70
65072	<0.2	2.39	6	<5	144	0.8	<1	2.91	<0.5	22	14.3	128	12.6	4.59
65073	<0.2	1.52	5	<5	34	<0.5	<1	1.22	<0.5	4	5.9	60.9	2.4	1.98
65074	<0.2	0.83	6	<5	141	1.4	<1	0.45	<0.5	32	9.7	26.8	77.6	3.45
65075	<0.2	0.58	389	<5	215	<0.5	<1	0.04	<0.5	18	8.5	76.6	26.9	4.23
65076	<0.2	0.25	3	<5	65	<0.5	<1	0.04	<0.5	27	2.5	126	3.4	0.84

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 07, 2011

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	
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
5286310	7	<1	<1	0.69	8	13	3.73	1210	1.2	0.06	42.5	1350	5.1	89	
5286311	<5	<1	2	0.09	2	1	0.04	129	3.7	<0.01	14.1	72	6.4	11	
5286312	<5	<1	<1	0.07	8	2	0.01	199	1.2	<0.01	3.0	80	8.4	<10	
5286315	<5	<1	<1	0.34	2	7	0.82	366	1.5	0.02	6.0	399	4.8	31	
65060	<5	5	<1	0.11	8	1	0.03	1380	57.6	<0.01	9.1	444	1320	17	
65061	<5	<1	<1	0.02	5	3	<0.01	159	2.4	<0.01	2.8	73	22.2	<10	
65062	<5	<1	<1	0.07	13	2	<0.01	131	1.7	<0.01	2.0	32	10.9	<10	
65063	<5	<1	<1	0.06	5	1	<0.01	49	0.9	<0.01	1.7	33	11.0	<10	
65064	<5	<1	2	0.02	9	3	<0.01	31	2.0	<0.01	3.0	22	31.4	<10	
65065	<5	<1	<1	0.02	1	1	<0.01	46	8.6	<0.01	5.1	42	13.3	<10	
65066	<5	<1	<1	0.04	2	2	0.03	705	9.5	<0.01	17.7	351	26.6	<10	
65067	<5	<1	<1	0.01	<1	1	0.02	108	8.8	<0.01	18.2	121	4.2	<10	
65068	<5	<1	<1	0.09	25	2	0.22	206	1.8	0.05	4.6	168	4.0	14	
65069	<5	<1	<1	0.03	3	<1	0.02	110	29.5	<0.01	37.1	220	13.1	<10	
65070	<5	<1	<1	0.06	1	1	0.09	41	3.8	0.06	7.1	110	6.3	<10	
65071	<5	<1	<1	0.07	3	2	0.17	43	9.0	0.06	13.0	157	6.8	<10	
65072	6	<1	<1	0.11	9	32	2.27	1170	1.6	0.08	19.1	1080	5.9	18	
65073	<5	<1	<1	0.10	2	5	1.01	382	0.7	0.14	3.8	555	3.2	<10	
65074	<5	<1	<1	0.19	14	3	0.08	881	3.3	0.04	19.7	1770	9.0	17	
65075	<5	<1	<1	0.07	7	2	0.04	633	1.6	<0.01	21.9	370	6.2	<10	
65076	<5	<1	1	0.17	14	3	0.04	147	1.5	0.01	10.1	69	7.8	11	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 07, 2011

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	
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
5286310		0.976	<1	15.5	<10	<5	245	<10	<10	<5	0.26	<5	<5	185	<1
5286311		0.025	2	1.8	<10	<5	14.8	<10	<10	<5	<0.01	<5	<5	24.9	<1
5286312		<0.005	2	2.7	<10	<5	13.7	<10	<10	14	<0.01	<5	<5	6.9	<1
5286315		0.017	1	3.4	<10	<5	87.4	<10	<10	<5	0.12	<5	<5	51.7	<1
65060		1.57	525	2.9	<10	<5	17.8	<10	<10	11	<0.01	<5	65	43.9	<1
65061		0.054	3	1.3	<10	<5	29.6	<10	<10	8	<0.01	<5	<5	3.9	<1
65062		<0.005	<1	2.2	<10	<5	5.3	<10	<10	27	<0.01	<5	<5	1.5	<1
65063		<0.005	<1	3.8	<10	<5	3.9	<10	<10	26	<0.01	<5	<5	1.2	<1
65064		0.040	<1	1.2	<10	<5	8.2	<10	<10	16	<0.01	<5	<5	1.6	<1
65065		0.014	4	0.8	<10	<5	3.6	<10	<10	<5	<0.01	<5	<5	3.9	<1
65066		0.010	2	2.9	<10	<5	37.1	<10	<10	<5	<0.01	<5	5	45.4	<1
65067		0.197	28	1.1	<10	<5	6.8	<10	<10	<5	<0.01	<5	<5	12.8	<1
65068		<0.005	<1	2.3	<10	<5	35.9	<10	<10	14	0.08	<5	<5	18.3	<1
65069		0.012	34	3.5	<10	<5	10.2	<10	<10	<5	<0.01	<5	<5	45.3	<1
65070		<0.005	<1	1.3	<10	<5	3.3	<10	<10	<5	<0.01	<5	<5	10.9	<1
65071		<0.005	<1	1.9	<10	<5	4.1	<10	<10	<5	<0.01	<5	<5	23.6	<1
65072		0.054	1	16.7	<10	<5	134	<10	<10	<5	0.01	<5	<5	108	<1
65073		0.014	2	8.0	<10	<5	32.6	<10	<10	<5	0.09	<5	<5	64.1	<1
65074		0.007	<1	5.4	<10	<5	86.2	<10	<10	<5	<0.01	<5	<5	87.4	<1
65075		0.013	69	11.9	16	<5	5.2	<10	<10	<5	<0.01	<5	<5	72.3	<1
65076		<0.005	<1	1.4	<10	<5	20.9	<10	<10	7	<0.01	<5	<5	15.3	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 07, 2011

SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
5286310	14	66.5	<5
5286311	5	34.6	<5
5286312	6	14.2	<5
5286315	3	33.5	<5
65060	18	1110	<5
65061	3	27.3	<5
65062	5	16.5	6
65063	7	16.2	12
65064	4	12.8	5
65065	2	9.4	<5
65066	14	57.8	<5
65067	4	22.1	<5
65068	11	18.6	<5
65069	5	68.3	<5
65070	1	8.0	<5
65071	2	12.6	<5
65072	14	66.2	<5
65073	4	26.3	<5
65074	9	47.1	<5
65075	11	57.0	<5
65076	3	25.0	<5

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 08, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286310		0.59	0.003
5286311		0.73	0.003
5286312		0.81	0.009
5286315		0.91	0.002
65060		0.49	0.063
65061		0.50	0.013
65062		0.66	0.003
65063		0.70	<0.002
65064		0.36	<0.002
65065		0.69	0.002
65066		0.52	0.003
65067		0.52	0.019
65068		0.45	0.009
65069		0.47	0.003
65070		0.49	0.002
65071		0.43	0.002
65072		0.44	0.002
65073		0.47	<0.002
65074		0.38	0.005
65075		0.83	0.007
65076		0.38	<0.002

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis											
RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1	2642728	0.0028	0.0035	22.2%	0.004	0.219	0.203	108%	80%	120%
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1					< 0.002	0.215	0.203	106%	80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642728	< 0.2	< 0.2	0.0%	< 0.2	36	35	104%	80%	120%
Al	1	2642728	2.82	2.80	0.7%	< 0.01				80%	120%
As	1	2642728	10	9	10.5%	< 1				80%	120%
B	1	2642728	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642728	68	67	1.5%	< 1				80%	120%
Be	1	2642728	1.45	1.43	1.4%	< 0.5				80%	120%
Bi	1	2642728	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642728	5.06	5.04	0.4%	< 0.01				80%	120%
Cd	1	2642728	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642728	21	20	4.9%	< 1				80%	120%
Co	1	2642728	33.2	23.1		< 0.5				80%	120%
Cr	1	2642728	216	213	1.4%	< 0.5				80%	120%
Cu	1	2642728	61.0	60.0	1.7%	0.9	5061	5000	101%	80%	120%
Fe	1	2642728	5.33	5.29	0.8%	< 0.01				80%	120%
Ga	1	2642728	7	6	15.4%	< 5				80%	120%
Hg	1	2642728	< 1	< 1	0.0%	< 1				80%	120%
In	1	2642728	< 1	2		< 1				80%	120%
K	1	2642728	0.69	0.69	0.0%	< 0.01				80%	120%
La	1	2642728	8	8	0.0%	< 1				80%	120%
Li	1	2642728	13	13	0.0%	< 1				80%	120%
Mg	1	2642728	3.73	3.72	0.3%	< 0.01				80%	120%
Mn	1	2642728	1210	1210	0.0%	< 1				80%	120%
Mo	1	2642728	1.2	1.4	15.4%	< 0.5				80%	120%
Na	1	2642728	0.06	0.06	0.0%	< 0.01				80%	120%
Ni	1	2642728	42.5	42.0	1.2%	< 0.5				80%	120%
P	1	2642728	1350	1340	0.7%	< 10				80%	120%
Pb	1	2642728	5.1	5.0	2.0%	< 0.5				80%	120%
Rb	1	2642728	89	88	1.1%	< 10				80%	120%
S	1	2642728	0.976	0.951	2.6%	< 0.005				80%	120%
Sb	1	2642728	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642728	15.5	15.7	1.3%	< 0.5				80%	120%
Se	1	2642728	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642728	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642728	245	246	0.4%	< 0.5				80%	120%
Ta	1	2642728	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642728	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642728	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2642728	0.260	0.279	7.1%	< 0.01				80%	120%
Tl	1	2642728	< 5	< 5	0.0%	< 5				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
									Lower	Upper	

U	1	2642728	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642728	185	186	0.5%	< 0.5				80%	120%
W	1	2642728	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642728	14	14	0.0%	< 1				80%	120%
Zn	1	2642728	66.5	66.0	0.8%	0.8				80%	120%
Zr	1	2642728	< 5	< 5	0.0%	< 5				80%	120%

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

Ag	1	2642740	< 0.2	< 0.2	0.0%	< 0.2	8	7	110%	80%	120%
Al	1	2642740	0.557	0.605	8.3%	< 0.01	0.318	0.359	88%	80%	120%
As	1	2642740	7	7	0.0%	< 1				80%	120%
B	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642740	59	60	1.7%	< 1				80%	120%
Be	1	2642740	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2642740	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642740	0.35	0.40	13.3%	< 0.01	0.617	0.635	97%	80%	120%
Cd	1	2642740	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642740	49	50	2.0%	< 1				80%	120%
Co	1	2642740	2.0	2.0	0.0%	< 0.5	5.5	5.0	109%	80%	120%
Cr	1	2642740	104	95.5	8.5%	< 0.5				80%	120%
Cu	1	2642740	8.72	7.73	12.0%	< 0.5	4700	4700	100%	80%	120%
Fe	1	2642740	1.19	1.23	3.3%	< 0.01	1.2	1.31	92%	80%	120%
Ga	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642740	< 1	< 1	0.0%	< 1	1.2	1.3	94%	80%	120%
In	1	2642740	< 1	< 1	0.0%	< 1				80%	120%
K	1	2642740	0.09	0.09	0.0%	< 0.01	0.15	0.18	85%	80%	120%
La	1	2642740	25	26	3.9%	< 1				80%	120%
Li	1	2642740	2	2	0.0%	< 1				80%	120%
Mg	1	2642740	0.22	0.22	0.0%	< 0.01	0.097	0.098	98%	80%	120%
Mn	1	2642740	206	208	1.0%	< 1				80%	120%
Mo	1	2642740	1.8	1.6	11.8%	< 0.5	288	280	103%	80%	120%
Na	1	2642740	0.053	0.056	5.5%	< 0.01	0.029	0.038	<b>76%</b>	80%	120%
Ni	1	2642740	4.6	4.6	0.0%	< 0.5	6	7	93%	80%	120%
P	1	2642740	168	173	2.9%	< 10				80%	120%
Pb	1	2642740	4.0	4.5	11.8%	< 0.5	39	30	<b>128%</b>	80%	120%
Rb	1	2642740	14	15	6.9%	< 10				80%	120%
S	1	2642740	< 0.005	< 0.005	0.0%	< 0.005	0.615	0.621	99%	80%	120%
Sb	1	2642740	< 1	1		< 1				80%	120%
Sc	1	2642740	2.3	2.4	4.3%	< 0.5				80%	120%
Se	1	2642740	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642740	35.9	39.3	9.0%	< 0.5				80%	120%
Ta	1	2642740	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642740	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642740	14	13	7.4%	< 5				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ti	1	2642740	0.08	0.08	0.0%	< 0.01	0.008	0.011	74%	80%	120%
Tl	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
U	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642740	18.3	17.9	2.2%	< 0.5				80%	120%
W	1	2642740	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642740	11	12	8.7%	< 1				80%	120%
Zn	1	2642740	18.6	18.6	0.0%	< 0.5				80%	120%
Zr	1	2642740	< 5	< 5	0.0%	< 5				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642748	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2642748	0.251	0.259	3.1%	< 0.01				80%	120%
As	1	2642748	3	3	0.0%	< 1				80%	120%
B	1	2642748	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642748	65	65	0.0%	< 1				80%	120%
Be	1	2642748	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2642748	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642748	0.04	0.04	0.0%	< 0.01				80%	120%
Cd	1	2642748	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642748	27	28	3.6%	< 1				80%	120%
Co	1	2642748	2.5	2.5	0.0%	< 0.5				80%	120%
Cr	1	2642748	126	130	3.1%	< 0.5				80%	120%
Cu	1	2642748	3.40	3.69	8.2%	< 0.5				80%	120%
Fe	1	2642748	0.84	0.83	1.2%	< 0.01				80%	120%
Ga	1	2642748	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642748	< 1	< 1	0.0%	< 1				80%	120%
In	1	2642748	1	1	0.0%	< 1				80%	120%
K	1	2642748	0.17	0.17	0.0%	< 0.01				80%	120%
La	1	2642748	14	14	0.0%	< 1				80%	120%
Li	1	2642748	3	3	0.0%	< 1				80%	120%
Mg	1	2642748	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	2642748	147	146	0.7%	< 1				80%	120%
Mo	1	2642748	1.5	1.9	23.5%	< 0.5				80%	120%
Na	1	2642748	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	2642748	10.1	10.4	2.9%	< 0.5				80%	120%
P	1	2642748	69	72	4.3%	< 10				80%	120%
Pb	1	2642748	7.8	8.2	5.0%	< 0.5				80%	120%
Rb	1	2642748	11	11	0.0%	< 10				80%	120%
S	1	2642748	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Sb	1	2642748	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642748	1.4	1.4	0.0%	< 0.5				80%	120%
Se	1	2642748	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642748	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642748	20.9	22.8	8.7%	< 0.5				80%	120%
Ta	1	2642748	< 10	< 10	0.0%	< 10				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

### Solid Analysis (Continued)

RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Te	1	2642748	< 10	< 10	0.0%	< 10			80%	120%	
Th	1	2642748	7	7	0.0%	< 5			80%	120%	
Ti	1	2642748	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Tl	1	2642748	< 5	< 5	0.0%	< 5			80%	120%	
U	1	2642748	< 5	< 5	0.0%	< 5			80%	120%	
V	1	2642748	15.3	15.9	3.8%	< 0.5			80%	120%	
W	1	2642748	< 1	< 1	0.0%	< 1			80%	120%	
Y	1	2642748	3	3	0.0%	< 1			80%	120%	
Zn	1	2642748	25.0	25.5	2.0%	< 0.5			80%	120%	
Zr	1	2642748	< 5	< 5	0.0%	< 5			80%	120%	

**Certified By:**

*Ron Cardinal*



## Method Summary

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521739

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
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

SOIL GEOCHEMICAL ANALYSIS CERTIFICATES



**CLIENT NAME: SEAFIELD EXPLORATION  
711 675 WEST HASTINGS STREET  
VANCOUVER, BC V6B1N2**

**ATTENTION TO: RASOOL MOHAMMAD**

**PROJECT NO: RHYS**

**AGAT WORK ORDER: 11Y521743**

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

**DATE REPORTED: Sep 19, 2011**

**PAGES (INCLUDING COVER): 74**

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

**\*NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			SAMPLE TYPE: Soil	
Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01	
5286877	<0.2	2.26	10	<5	123	0.9	<1	0.31	<0.5	24	7.1	36.4	33.7	3.52	
5286878	<0.2	1.88	7	<5	130	1.1	<1	0.52	<0.5	34	8.0	43.1	36.6	3.45	
5286879	<0.2	1.51	8	<5	120	0.7	<1	0.28	<0.5	23	6.6	40.5	32.0	3.44	
5286880	<0.2	1.76	8	<5	105	0.8	<1	0.38	<0.5	30	7.1	40.4	24.4	3.75	
5286881	<0.2	1.80	8	<5	145	0.9	<1	0.19	<0.5	23	4.5	32.9	34.4	4.17	
5286882	<0.2	1.56	8	<5	166	1.0	<1	0.39	<0.5	27	6.9	57.7	25.7	5.75	
5286883	<0.2	1.67	9	<5	128	0.9	<1	0.33	<0.5	28	5.9	35.0	34.4	3.83	
5286884	<0.2	2.43	11	<5	134	1.2	<1	0.24	<0.5	31	8.3	36.9	43.1	3.63	
5286885	<0.2	2.66	6	<5	148	1.0	<1	0.41	<0.5	22	13.5	70.0	40.9	4.92	
5286886	<0.2	2.37	8	<5	128	1.8	<1	0.83	<0.5	31	22.8	129	59.6	4.58	
5286887	<0.2	2.09	9	<5	159	1.1	<1	0.74	<0.5	30	13.4	75.8	37.4	3.30	
5286888	<0.2	2.16	9	<5	144	1.2	<1	1.38	<0.5	23	15.1	151	57.8	4.34	
5286889	<0.2	1.66	9	<5	113	0.6	<1	0.27	<0.5	22	4.9	57.1	20.5	3.27	
5286890	<0.2	2.71	9	<5	148	1.4	<1	1.43	<0.5	23	30.1	225	108	5.25	
5286891	<0.2	3.08	23	<5	183	1.4	<1	0.48	<0.5	33	57.2	190	136	6.72	
5286892	0.4	2.59	19	<5	120	2.2	<1	0.72	<0.5	24	27.4	195	75.9	7.01	
5286893	<0.2	2.26	11	<5	105	1.3	<1	0.53	<0.5	27	23.6	110	86.2	3.72	
5286894	<0.2	3.53	8	<5	118	0.9	<1	0.51	<0.5	23	15.4	142	58.6	6.82	
5286895	<0.2	1.39	9	<5	113	0.7	<1	0.29	<0.5	20	5.8	36.7	27.2	2.74	
5286896	<0.2	2.03	9	<5	103	0.9	<1	0.39	<0.5	24	9.8	52.9	31.5	3.27	
5286897	<0.2	2.28	10	<5	128	0.9	<1	0.31	<0.5	25	8.4	56.5	28.9	3.86	
5286898	<0.2	2.60	11	<5	147	1.0	<1	0.32	<0.5	24	9.1	43.1	24.1	3.49	
5286899	<0.2	2.16	9	<5	141	1.0	<1	0.41	<0.5	26	8.3	72.9	23.1	3.34	
5286900	<0.2	2.36	11	<5	186	0.9	<1	0.28	<0.5	29	8.6	81.1	33.9	4.01	
5286901	<0.2	2.14	10	<5	143	1.1	<1	0.31	<0.5	29	7.6	46.9	32.2	3.34	
5286902	<0.2	1.89	9	<5	190	0.8	<1	0.54	<0.5	30	9.1	41.5	24.9	2.87	
5286903	<0.2	1.82	9	<5	192	0.8	<1	0.57	<0.5	30	8.0	41.2	30.9	2.92	
5286904	<0.2	2.56	12	<5	197	0.8	<1	0.28	<0.5	24	9.9	44.2	23.9	3.71	
5286905	<0.2	3.22	11	<5	218	0.9	<1	0.35	<0.5	25	20.6	45.4	29.3	4.08	
5286906	<0.2	1.44	14	<5	158	0.9	<1	0.26	<0.5	23	6.2	43.2	22.6	3.15	
5286907	<0.2	2.07	29	<5	190	1.5	<1	0.28	<0.5	32	5.7	56.9	24.4	4.05	
5286908	<0.2	2.64	17	<5	255	2.3	<1	0.27	<0.5	44	7.5	41.2	29.0	4.99	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			SAMPLE TYPE: Soil	
Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01	
5286909	<0.2	2.39	12	<5	189	2.1	<1	0.21	<0.5	30	7.1	37.4	24.1	3.38	
5286260	<0.2	3.77	26	<5	366	1.0	<1	0.84	<0.5	22	24.9	218	61.8	6.12	
5286261	<0.2	1.40	23	<5	325	0.7	<1	0.53	<0.5	32	6.5	40.4	25.7	2.68	
5286262	<0.2	2.33	13	<5	156	0.7	<1	0.16	<0.5	21	6.8	37.8	17.7	3.26	
5286263	<0.2	1.58	34	<5	77	<0.5	<1	0.22	<0.5	19	5.7	38.1	24.7	3.66	
5286264	<0.2	2.29	33	<5	146	0.8	<1	0.24	<0.5	22	8.1	42.4	21.0	3.64	
5286265	<0.2	1.66	36	<5	101	<0.5	<1	0.14	<0.5	18	5.0	33.8	36.4	4.07	
5286266	<0.2	2.69	48	<5	153	0.9	<1	0.23	<0.5	26	10.4	45.6	30.0	3.10	
5286267	<0.2	1.94	79	<5	440	0.8	<1	0.34	<0.5	27	7.7	40.6	18.8	3.44	
5286268	<0.2	1.87	30	<5	268	0.6	<1	0.34	<0.5	27	6.0	40.5	21.2	2.92	
5286269	<0.2	1.80	34	<5	341	0.8	<1	0.46	<0.5	33	7.4	43.2	28.8	3.13	
5286270	<0.2	2.00	29	<5	261	0.7	<1	0.35	<0.5	30	6.3	43.9	26.5	2.92	
5286271	<0.2	2.38	11	<5	221	0.6	<1	0.24	<0.5	22	7.1	42.5	25.2	3.87	
5286272	<0.2	3.81	14	<5	245	1.2	<1	0.87	<0.5	45	9.1	40.4	40.0	3.54	
5286273	<0.2	2.15	10	<5	158	0.6	<1	0.22	<0.5	28	7.0	32.7	25.3	3.57	
5286274	<0.2	2.17	9	<5	102	0.8	<1	0.20	<0.5	31	7.5	33.0	25.9	3.78	
5286275	<0.2	2.08	8	<5	169	0.7	<1	0.56	<0.5	32	8.4	34.6	14.7	3.09	
5286276	<0.2	2.19	8	<5	204	1.0	<1	0.68	<0.5	60	8.7	47.0	40.6	3.23	
5286277	<0.2	2.38	9	<5	223	1.0	<1	0.64	<0.5	51	7.6	50.6	32.4	3.30	
5286278	0.4	3.22	12	<5	208	0.7	<1	0.36	<0.5	18	10.9	42.8	38.6	4.39	
5286279	<0.2	2.93	15	<5	161	1.2	<1	0.29	<0.5	21	24.4	53.5	74.5	4.86	
5286280	<0.2	3.49	8	<5	145	0.7	<1	0.27	0.5	13	27.3	42.9	78.1	5.85	
5286281	<0.2	3.82	8	<5	74	0.6	<1	0.47	<0.5	3	24.8	44.5	53.2	5.77	
5286282	<0.2	3.82	4	<5	551	0.5	<1	0.25	<0.5	16	16.9	25.6	96.7	5.64	
5286283	<0.2	3.06	8	<5	296	0.8	<1	0.18	<0.5	30	7.1	28.9	26.3	4.06	
5286284	<0.2	2.15	5	<5	84	<0.5	<1	0.19	<0.5	21	6.4	50.2	14.5	3.18	
5286285	<0.2	4.36	8	<5	480	0.8	<1	0.25	<0.5	9	26.0	42.9	140	5.33	
5286286	<0.2	2.21	9	<5	157	<0.5	<1	0.27	<0.5	23	9.3	30.5	24.2	3.26	
5286287	<0.2	3.03	10	<5	127	0.7	<1	0.20	<0.5	13	9.9	47.5	28.4	3.76	
5286288	<0.2	2.58	8	<5	92	0.8	<1	0.18	<0.5	21	8.5	46.0	25.1	4.16	
5286289	<0.2	3.08	12	<5	123	1.4	<1	0.41	<0.5	23	13.4	73.5	36.8	5.01	
5286290	<0.2	2.69	16	<5	143	1.5	<1	0.83	<0.5	17	20.4	146	74.4	4.72	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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	0.01
5286291	<0.2	1.88	11	<5	84	0.6	<1	0.34	<0.5	16	10.8	88.8	33.5	3.91
5286292	<0.2	2.20	10	<5	145	0.9	<1	0.45	<0.5	21	11.6	81.7	40.5	3.54
5286293	<0.2	1.88	8	<5	147	0.7	<1	0.80	<0.5	16	9.5	92.7	40.4	3.18
5286294	<0.2	2.17	9	<5	149	0.8	<1	0.79	<0.5	17	11.9	99.3	40.7	2.85
5286295	<0.2	2.32	7	<5	156	0.7	<1	0.63	<0.5	22	11.6	96.0	39.3	2.74
5286296	<0.2	2.00	7	<5	123	0.9	<1	0.66	<0.5	25	9.2	61.1	50.8	2.95
5286297	<0.2	1.80	10	<5	92	1.1	<1	1.45	<0.5	23	14.9	53.7	74.0	3.51
5286298	<0.2	1.98	9	<5	94	1.1	<1	0.62	<0.5	17	14.2	98.2	45.9	4.50
5286299	<0.2	2.14	8	<5	91	1.2	<1	0.33	<0.5	29	11.7	54.1	51.7	4.13
5286300	<0.2	2.52	8	<5	95	1.2	<1	0.24	<0.5	31	11.8	78.5	53.8	4.31
5286301	<0.2	2.90	7	<5	127	2.0	<1	1.03	<0.5	26	28.3	218	57.7	4.50
5286302	<0.2	2.63	6	<5	96	1.6	<1	1.13	<0.5	20	26.4	170	81.9	5.14
5286303	<0.2	2.48	7	<5	92	1.3	<1	0.51	<0.5	18	19.7	93.8	63.0	4.61
5286304	<0.2	2.64	12	<5	112	1.0	<1	0.26	<0.5	27	11.3	41.3	30.2	3.97
5286305	<0.2	2.18	8	<5	279	0.9	<1	0.60	<0.5	24	22.8	74.5	116	4.87
5286313	<0.2	1.72	8	<5	309	1.3	<1	0.99	<0.5	29	15.1	83.3	31.2	3.07
5286314	<0.2	1.64	7	<5	264	1.1	<1	0.86	<0.5	26	14.2	76.2	25.9	2.82
65420	<0.2	1.49	9	<5	120	0.7	<1	0.16	<0.5	22	3.0	24.4	14.2	2.25
65421	<0.2	1.88	7	<5	200	0.8	<1	0.61	<0.5	34	7.7	51.2	39.2	3.31
65422	<0.2	2.40	9	<5	142	0.9	<1	0.33	<0.5	31	9.0	44.3	23.8	3.56
65423	<0.2	2.44	11	<5	186	1.1	<1	0.41	<0.5	30	8.6	43.0	32.9	4.37
65424	<0.2	2.27	9	<5	157	0.9	<1	0.26	<0.5	27	8.3	36.3	24.0	3.83
65425	<0.2	2.67	11	<5	122	1.0	<1	0.18	<0.5	34	6.8	36.6	21.9	4.00
65426	<0.2	2.19	10	<5	89	0.8	<1	0.15	<0.5	25	5.1	29.0	16.8	3.30
65427	<0.2	2.44	12	<5	96	0.9	<1	0.16	<0.5	24	6.8	34.5	31.4	3.71
65428	<0.2	2.39	11	<5	157	1.1	<1	0.22	<0.5	29	6.2	35.3	32.2	4.72
65429	<0.2	2.44	11	<5	137	0.8	<1	0.18	<0.5	28	8.5	35.4	20.2	3.51
65430	<0.2	2.80	10	<5	98	1.7	<1	0.15	<0.5	48	8.7	35.9	24.6	3.53
65431	<0.2	2.36	9	<5	98	0.7	<1	0.21	<0.5	26	9.3	45.3	28.5	3.23
65432	<0.2	2.14	8	<5	114	1.0	<1	0.48	<0.5	36	9.9	42.5	31.6	3.58
65433	<0.2	2.15	10	<5	118	0.8	<1	0.21	<0.5	41	8.9	33.9	20.4	3.63
65434	<0.2	1.82	32	<5	128	2.2	<1	0.96	<0.5	114	10.0	11.5	33.6	2.96

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			SAMPLE TYPE: Soil	
Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01	
65435	<0.2	1.38	6	<5	101	0.8	<1	0.29	<0.5	22	6.5	33.9	23.6	2.94	
65436	<0.2	1.51	9	<5	94	1.2	<1	0.30	<0.5	36	7.4	33.5	25.5	3.17	
65437	<0.2	1.95	9	<5	104	0.9	<1	0.28	<0.5	26	6.6	32.3	23.2	2.94	
65438	<0.2	2.08	11	<5	224	1.9	<1	0.73	<0.5	73	9.6	31.7	34.4	3.56	
65439	<0.2	2.64	11	<5	177	1.9	<1	0.85	<0.5	131	11.2	29.9	51.1	3.83	
65440	0.4	1.78	44	<5	160	4.0	<1	0.51	2.2	98	14.7	23.8	50.1	5.05	
65441	<0.2	1.76	11	<5	91	0.7	<1	0.16	<0.5	17	5.6	29.2	19.0	3.16	
65442	<0.2	2.03	12	<5	106	1.1	<1	0.35	<0.5	34	8.6	32.4	45.2	3.01	
65443	<0.2	1.15	18	<5	81	4.2	<1	0.53	<0.5	178	14.2	21.2	114	4.82	
65444	<0.2	1.84	9	<5	95	1.0	<1	0.32	<0.5	32	7.3	31.6	25.6	2.95	
65445	<0.2	1.69	12	<5	256	1.0	<1	0.41	<0.5	47	8.9	34.2	33.0	3.29	
65446	<0.2	2.12	10	<5	222	0.9	<1	0.72	<0.5	44	11.7	61.1	63.3	4.49	
65447	<0.2	2.31	9	<5	119	0.7	<1	0.32	<0.5	24	9.8	65.9	42.6	3.48	
65448	<0.2	2.05	8	<5	102	0.6	<1	0.33	<0.5	18	7.4	50.6	25.9	2.95	
65449	<0.2	1.71	8	<5	117	1.0	<1	0.25	<0.5	15	7.6	51.5	42.1	3.87	
65450	<0.2	3.43	7	<5	137	1.9	<1	0.36	<0.5	19	21.7	91.3	64.5	4.96	
64969	<0.2	1.96	8	<5	156	0.9	<1	0.40	<0.5	23	9.3	88.5	51.8	3.50	
64970	<0.2	1.97	11	<5	112	0.6	<1	0.16	<0.5	17	5.1	65.9	26.6	3.90	
64971	<0.2	2.70	10	<5	130	0.9	<1	0.18	<0.5	20	6.7	45.5	21.4	4.01	
64972	<0.2	2.80	11	<5	152	1.1	<1	0.21	<0.5	23	8.3	54.7	36.0	3.54	
64973	<0.2	3.50	10	<5	165	1.5	<1	0.31	<0.5	35	27.8	243	79.4	3.84	
64974	<0.2	1.63	28	<5	211	<0.5	<1	0.30	<0.5	25	7.3	34.8	15.6	2.58	
64975	<0.2	2.82	11	<5	139	1.0	<1	0.20	<0.5	39	8.3	35.5	20.9	3.18	
64976	<0.2	4.07	11	<5	137	1.2	<1	0.38	<0.5	87	7.6	26.0	57.8	3.38	
64977	<0.2	2.80	12	<5	67	1.6	<1	0.13	<0.5	44	12.2	158	42.9	8.14	
64978	<0.2	1.47	14	<5	127	<0.5	<1	0.61	<0.5	13	10.3	38.7	13.2	2.30	
64979	<0.2	4.32	8	<5	141	0.9	<1	0.25	<0.5	9	19.6	27.4	14.3	6.76	
64980	<0.2	2.74	11	<5	115	0.6	<1	0.20	<0.5	14	8.7	90.3	23.5	3.97	
64981	<0.2	2.35	8	<5	146	0.6	<1	0.28	<0.5	29	6.7	27.5	24.6	2.43	
64982	<0.2	2.82	11	<5	131	0.6	<1	0.22	<0.5	22	7.6	32.6	21.4	2.97	
64983	<0.2	2.80	13	<5	222	0.6	<1	0.23	<0.5	21	7.5	42.1	36.2	3.23	
64984	<0.2	2.82	10	<5	120	0.6	<1	0.19	<0.5	17	7.1	32.3	15.5	2.87	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			SAMPLE TYPE: Soil	
Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01	
64985	<0.2	1.77	8	<5	97	<0.5	<1	0.16	<0.5	13	3.2	22.2	11.4	2.66	
64986	<0.2	3.28	12	<5	119	0.6	<1	0.12	<0.5	13	7.0	35.8	18.3	3.82	
64987	<0.2	2.86	11	<5	158	0.5	<1	0.23	<0.5	15	7.1	33.5	18.7	3.16	
64988	<0.2	2.05	7	<5	117	<0.5	<1	0.25	<0.5	13	5.3	29.5	14.1	2.74	
64989	<0.2	2.89	11	<5	104	0.6	<1	0.26	<0.5	18	6.7	45.5	23.5	3.04	
64990	<0.2	2.12	9	<5	256	0.6	<1	0.54	<0.5	21	8.2	39.0	22.2	2.79	
64991	<0.2	2.74	14	<5	278	<0.5	<1	0.40	<0.5	16	7.8	41.0	20.6	3.31	
64992	<0.2	2.21	10	<5	165	0.5	<1	0.61	<0.5	16	7.5	44.1	21.5	3.04	
64993	<0.2	1.82	9	<5	108	<0.5	<1	0.49	<0.5	21	6.5	41.2	26.5	2.53	
64994	<0.2	1.91	7	<5	160	0.6	<1	0.76	<0.5	14	6.2	36.7	44.6	2.36	
64995	<0.2	2.29	8	<5	198	0.6	<1	0.48	<0.5	18	7.4	39.9	33.5	2.74	
64996	<0.2	2.29	10	<5	214	0.6	<1	0.73	<0.5	21	7.6	42.1	33.6	2.86	
64997	<0.2	1.32	8	<5	140	<0.5	<1	0.65	<0.5	19	6.3	31.9	23.3	2.18	
5286749	<0.2	2.17	219	<5	360	1.0	2	0.39	<0.5	78	6.2	20.0	29.7	5.27	
5286750	<0.2	1.59	7	<5	136	0.9	<1	0.58	<0.5	42	7.8	36.0	29.5	3.05	
5286751	<0.2	1.95	9	<5	103	1.0	<1	0.16	<0.5	25	5.5	37.2	19.0	4.20	
5286752	0.6	1.84	8	<5	218	1.3	<1	0.58	<0.5	57	7.6	31.8	45.7	2.89	
5286753	<0.2	1.48	6	<5	163	0.6	<1	0.44	<0.5	24	6.4	29.6	23.3	3.01	
5286754	<0.2	1.45	7	<5	148	0.7	<1	0.51	<0.5	32	7.1	28.3	22.7	2.53	
5286755	<0.2	1.51	8	<5	189	0.8	<1	0.62	<0.5	36	6.9	26.8	24.6	2.34	
5286756	<0.2	1.40	8	<5	164	0.6	<1	0.54	<0.5	35	4.0	27.7	20.0	1.76	
5286757	<0.2	1.64	10	<5	151	1.5	<1	0.69	<0.5	78	7.8	30.6	24.5	2.97	
5286758	<0.2	2.44	10	<5	123	1.0	<1	0.17	<0.5	22	5.1	26.3	16.3	2.95	
5286759	<0.2	2.30	8	<5	127	0.5	<1	0.33	<0.5	21	6.5	44.0	24.9	2.86	
5286760	<0.2	1.93	7	<5	105	0.6	<1	0.38	<0.5	24	8.9	47.8	25.6	2.65	
5286761	<0.2	1.96	9	<5	174	0.7	<1	0.49	<0.5	32	8.7	43.3	34.7	3.50	
5286762	<0.2	1.89	8	<5	102	0.7	<1	0.23	<0.5	23	6.9	33.1	24.6	2.66	
5286763	<0.2	2.04	8	<5	118	0.6	<1	0.31	<0.5	20	8.5	38.2	26.0	3.02	
5286764	<0.2	1.88	8	<5	128	0.5	<1	0.24	<0.5	20	6.7	31.7	17.7	3.17	
5286765	<0.2	1.75	8	<5	194	0.5	<1	0.57	<0.5	27	8.1	34.0	33.9	2.94	
5286766	<0.2	2.36	10	<5	125	0.8	<1	0.23	<0.5	20	8.3	40.2	18.4	3.60	
5286767	<0.2	1.94	7	<5	80	0.6	<1	0.16	<0.5	18	10.3	36.5	21.0	3.69	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286768	<0.2	1.91	8	<5	144	0.7	<1	0.44	<0.5	37	12.1	40.4	44.3	3.43
5286769	<0.2	1.77	8	<5	176	0.8	<1	0.53	<0.5	42	10.0	49.4	33.2	3.37
5286770	<0.2	2.24	9	<5	115	0.8	<1	0.23	<0.5	23	10.6	42.9	18.9	3.40
5286771	<0.2	2.89	10	<5	115	1.1	<1	0.29	<0.5	20	9.4	38.2	19.7	3.78
5286772	<0.2	2.47	11	<5	137	0.6	<1	0.18	<0.5	19	6.0	32.2	13.2	3.51
5286773	<0.2	2.10	10	<5	115	0.5	<1	0.22	<0.5	18	5.1	31.0	15.6	3.46
5286774	<0.2	2.60	10	<5	130	0.8	<1	0.30	<0.5	18	6.8	40.3	15.9	3.90
5286775	<0.2	2.10	9	<5	127	0.6	<1	0.28	<0.5	19	5.1	30.9	15.5	3.53
5286776	<0.2	2.64	7	<5	152	1.2	<1	0.77	<0.5	24	10.3	49.4	23.6	4.08
5286777	<0.2	2.44	9	<5	163	0.9	<1	0.94	<0.5	20	8.5	41.7	25.1	3.64
5286778	<0.2	2.15	7	<5	127	0.9	<1	0.62	<0.5	23	9.3	58.0	23.8	3.11
5286779	<0.2	2.29	9	<5	151	0.9	<1	0.71	<0.5	21	9.2	57.0	30.1	3.09
5286780	<0.2	2.38	7	<5	190	1.0	<1	0.74	<0.5	24	10.7	60.4	30.0	2.47
5286781	<0.2	3.03	10	<5	147	0.7	<1	0.56	<0.5	16	11.0	69.1	24.3	3.99
5286782	<0.2	2.59	11	<5	181	0.7	<1	0.15	<0.5	19	8.4	44.9	20.0	3.43
5286783	<0.2	3.06	8	<5	98	0.7	<1	0.13	<0.5	15	6.9	37.3	18.1	3.30
5286784	<0.2	2.54	10	<5	212	2.4	<1	0.59	<0.5	28	10.3	116	140	3.87
5286785	<0.2	2.24	7	<5	190	1.3	<1	0.65	<0.5	30	8.2	53.5	69.8	2.93
5286786	<0.2	2.99	8	<5	104	<0.5	<1	0.17	<0.5	13	7.8	51.9	24.1	3.89
5286787	<0.2	2.84	8	<5	141	0.6	<1	0.29	<0.5	19	9.4	129	27.9	2.88
5286788	<0.2	3.64	8	<5	250	0.6	<1	0.67	<0.5	11	23.9	179	36.2	3.78
5286789	<0.2	4.35	7	<5	301	0.7	<1	0.94	<0.5	17	15.8	125	58.4	3.60
5286790	<0.2	2.74	7	<5	168	0.7	<1	1.01	<0.5	19	15.8	162	46.7	3.80
5286791	<0.2	2.68	7	<5	112	0.5	<1	0.25	<0.5	14	11.2	65.9	25.6	3.23
5286792	<0.2	3.85	7	<5	201	0.6	<1	0.26	<0.5	13	12.7	202	34.4	3.38
5286793	<0.2	3.94	11	<5	130	0.7	<1	0.14	<0.5	16	6.8	44.1	18.4	3.60
5286794	<0.2	3.49	10	<5	184	0.6	<1	0.16	<0.5	16	7.1	38.3	20.9	3.36
5286795	<0.2	3.59	8	<5	245	0.5	<1	0.27	<0.5	13	7.3	35.9	21.5	3.14
5286796	<0.2	2.01	7	<5	206	0.6	<1	0.43	<0.5	27	6.8	32.6	12.0	2.78
5286797	<0.2	3.86	10	<5	182	0.7	<1	0.18	<0.5	11	7.5	37.0	16.0	3.99
5286798	<0.2	2.14	8	<5	242	0.8	<1	0.58	<0.5	22	6.6	38.4	28.1	2.94
5286799	<0.2	1.84	9	<5	99	0.8	<1	0.27	<0.5	19	8.9	82.8	15.6	3.41

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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	0.01
5286800	<0.2	2.71	7	<5	230	0.7	<1	0.45	<0.5	22	12.9	78.7	45.2	4.04
5286801	<0.2	1.67	21	<5	110	0.9	<1	0.21	<0.5	15	10.8	85.7	50.8	4.55
5286802	<0.2	5.86	11	<5	178	1.4	<1	0.35	<0.5	23	31.3	253	41.2	6.79
5286803	<0.2	1.63	11	<5	420	0.8	<1	0.63	<0.5	24	10.5	44.8	49.3	3.08
5286804	<0.2	1.87	16	<5	157	<0.5	<1	0.52	<0.5	11	14.3	114	17.0	3.72
5286805	<0.2	1.51	13	<5	193	0.6	<1	0.54	<0.5	29	7.8	35.0	30.8	2.62
5286360	<0.2	2.54	8	<5	99	<0.5	<1	0.47	<0.5	11	11.1	32.0	27.3	3.25
5286361	<0.2	2.76	8	<5	130	<0.5	<1	0.32	<0.5	12	10.6	32.8	30.2	3.50
5286362	<0.2	2.54	9	<5	96	<0.5	<1	0.24	<0.5	13	6.5	29.5	20.4	3.47
5286363	<0.2	3.32	12	<5	133	0.5	<1	0.34	<0.5	12	12.5	31.9	34.2	3.61
5286364	<0.2	1.52	10	<5	96	<0.5	<1	0.18	<0.5	14	4.9	22.8	15.7	2.35
5286365	<0.2	2.50	10	<5	237	0.5	<1	0.27	<0.5	15	8.0	31.9	43.5	2.97
5286366	<0.2	2.18	10	<5	122	<0.5	<1	0.26	<0.5	15	7.8	29.1	21.7	2.71
5286367	0.4	1.79	9	<5	103	<0.5	<1	0.15	<0.5	19	3.2	25.9	14.0	2.66
5286368	<0.2	2.07	11	<5	90	<0.5	<1	0.17	<0.5	15	5.2	28.8	15.2	3.27
5286369	<0.2	2.63	10	<5	90	<0.5	<1	0.25	<0.5	15	8.8	35.6	25.6	3.30
5286370	<0.2	2.99	11	<5	109	0.6	<1	0.23	<0.5	11	12.4	32.3	32.1	5.30
5286371	<0.2	2.70	11	<5	150	<0.5	<1	0.29	<0.5	14	8.1	30.0	19.0	3.39
5286372	<0.2	3.86	13	<5	149	0.6	<1	0.15	<0.5	15	11.9	38.0	11.8	3.62
5286373	<0.2	3.16	9	<5	140	0.6	<1	0.26	<0.5	21	9.1	34.8	20.4	3.51
5286374	<0.2	2.30	8	<5	174	<0.5	<1	0.35	<0.5	22	6.4	27.9	20.6	2.87
5286375	<0.2	2.15	8	<5	156	<0.5	<1	0.36	<0.5	22	10.4	27.0	24.3	3.07
5286376	<0.2	2.43	8	<5	172	0.5	<1	0.30	<0.5	24	8.9	31.6	26.6	3.23
5286377	<0.2	2.14	9	<5	91	<0.5	<1	0.19	<0.5	16	6.9	28.8	18.9	3.93
5286378	<0.2	2.78	11	<5	139	0.5	<1	0.28	<0.5	18	8.6	34.4	27.5	3.62
5286379	<0.2	1.98	8	<5	150	<0.5	<1	0.32	<0.5	25	6.2	26.8	29.2	2.71
5286380	<0.2	2.13	8	<5	154	0.6	<1	0.27	<0.5	25	9.1	27.4	20.6	3.03
5286381	<0.2	1.64	8	<5	85	<0.5	<1	0.20	<0.5	15	4.6	25.7	17.7	2.59
5286382	<0.2	1.80	8	<5	73	<0.5	<1	0.23	<0.5	13	6.4	27.3	19.4	2.56
5286383	<0.2	2.43	10	<5	121	0.5	<1	0.25	<0.5	20	9.7	31.6	29.3	2.69
5286384	<0.2	2.86	26	<5	89	1.7	<1	0.29	<0.5	26	27.3	31.8	26.2	4.54
5286385	<0.2	2.11	10	<5	94	1.5	<1	0.60	<0.5	34	11.3	95.1	59.0	3.44

Certified By:

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					SAMPLE TYPE: Soil				
Analyte: Unit: Sample Description	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
5286386	<0.2	2.30	10	<5	137	1.3	<1	0.51	<0.5	24	13.5	74.3	58.4	3.61	
5286387	<0.2	2.21	8	<5	118	1.2	<1	0.72	<0.5	20	13.3	77.9	65.9	3.87	
5286388	<0.2	1.82	7	<5	113	1.0	<1	0.87	<0.5	15	10.2	80.9	52.7	3.08	
5286389	<0.2	2.42	9	<5	131	1.2	<1	0.45	<0.5	22	10.1	53.4	51.3	3.43	
5286390	<0.2	2.11	7	<5	197	0.9	<1	0.48	<0.5	20	9.1	48.5	48.3	3.21	
5286391	<0.2	1.89	8	<5	169	0.8	<1	0.51	<0.5	19	7.9	40.7	34.0	2.62	
5286392	<0.2	2.71	10	<5	174	0.9	<1	0.23	<0.5	16	9.5	48.7	28.4	3.78	
5286393	<0.2	1.81	8	<5	125	0.7	<1	0.37	<0.5	17	8.9	46.0	23.3	2.53	
5286394	<0.2	2.14	8	<5	169	0.9	<1	0.59	<0.5	26	10.3	77.4	43.3	2.90	
5286395	<0.2	2.48	9	<5	185	0.8	<1	0.49	<0.5	23	8.2	42.2	24.0	3.12	
5286396	<0.2	2.21	7	<5	174	0.9	<1	0.54	<0.5	27	8.4	33.9	23.3	2.81	
5286397	<0.2	2.67	10	<5	146	1.0	<1	0.51	<0.5	24	13.6	49.2	22.2	3.99	
5286398	<0.2	2.21	9	<5	177	0.6	<1	0.42	<0.5	21	7.6	31.7	27.8	3.05	
5286399	<0.2	2.65	10	<5	166	0.7	<1	0.23	<0.5	17	6.9	36.5	20.4	3.46	
5286400	<0.2	1.98	8	<5	210	1.1	<1	0.28	<0.5	32	8.2	40.0	43.8	3.42	
5286401	<0.2	2.77	9	<5	267	1.5	<1	0.22	<0.5	26	9.4	36.8	53.0	3.76	
5286402	<0.2	2.44	7	<5	186	0.7	<1	0.19	<0.5	16	7.0	29.3	29.3	3.16	
5286403	<0.2	2.24	10	<5	346	1.1	<1	0.48	<0.5	31	8.5	35.7	45.2	3.14	
5286404	<0.2	1.94	8	<5	232	1.0	<1	0.56	<0.5	26	6.9	34.8	49.6	3.24	
5286405	<0.2	2.33	10	<5	314	1.4	<1	0.58	<0.5	42	8.5	33.7	64.5	2.72	
5286406	<0.2	2.37	10	<5	342	1.8	<1	0.62	<0.5	47	9.2	39.5	97.3	3.02	
5286407	<0.2	2.14	10	<5	357	1.7	<1	0.95	<0.5	33	9.4	44.0	114	2.66	
5285614	<0.2	3.04	11	<5	154	0.8	<1	0.26	<0.5	34	9.1	44.8	43.1	3.30	
5285615	<0.2	2.22	10	<5	108	0.6	<1	0.20	<0.5	23	7.0	41.7	19.4	3.35	
5285616	<0.2	2.78	11	<5	182	1.2	<1	0.39	<0.5	29	12.1	42.7	44.7	3.99	
5285617	<0.2	1.91	9	<5	152	0.8	<1	0.38	<0.5	25	6.4	32.2	29.7	2.90	
5285618	<0.2	2.06	9	<5	161	0.8	<1	0.33	<0.5	25	6.4	31.7	23.2	3.25	
5285619	<0.2	1.79	7	<5	167	0.6	<1	0.34	<0.5	28	4.4	26.8	20.0	2.99	
5285620	<0.2	1.96	9	<5	107	0.5	<1	0.30	<0.5	18	4.1	27.6	12.7	3.36	
5285621	<0.2	2.06	10	<5	204	0.9	<1	0.42	<0.5	30	6.6	32.6	26.1	3.34	
5285622	<0.2	2.41	10	<5	143	0.8	<1	0.24	<0.5	26	6.0	34.8	17.9	3.42	
5285623	<0.2	2.08	9	<5	190	1.1	<1	0.29	<0.5	25	5.7	30.6	17.9	3.15	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5285624	<0.2	1.43	8	<5	118	<0.5	<1	0.19	<0.5	15	2.9	22.6	5.6	2.75
5285625	<0.2	1.78	6	<5	122	0.7	<1	0.57	<0.5	25	9.6	40.4	23.7	3.93
5285626	<0.2	2.55	10	<5	176	0.9	<1	0.35	<0.5	23	9.6	46.1	21.2	3.88
5285627	<0.2	1.80	12	<5	181	1.2	<1	0.46	<0.5	43	9.0	36.8	26.1	3.52
5285628	<0.2	1.32	11	<5	125	1.1	<1	0.28	<0.5	40	7.1	25.6	20.2	3.38
5285629	<0.2	1.72	12	<5	140	1.4	<1	0.28	<0.5	46	7.4	29.6	17.3	3.44
5285630	0.7	0.69	6	<5	144	0.5	<1	0.24	<0.5	20	2.3	13.5	20.5	1.47
5285631	<0.2	1.31	14	<5	203	0.6	<1	0.27	<0.5	18	4.8	24.7	12.0	3.11
5285632	<0.2	1.30	16	<5	118	0.6	<1	0.27	<0.5	20	5.1	28.2	10.2	3.41
5285633	0.2	1.79	20	<5	170	0.9	<1	0.35	<0.5	34	6.0	30.4	13.4	3.53
5285634	0.6	1.82	16	<5	115	0.9	<1	0.28	<0.5	25	7.9	31.4	14.8	3.73
5285635	1.5	1.66	14	<5	103	0.7	<1	0.18	0.9	17	4.1	26.4	11.2	3.23
5285636	2.0	1.45	32	<5	139	0.9	<1	0.35	<0.5	31	6.4	29.1	22.8	2.87
5285637	1.9	1.66	31	<5	233	0.9	<1	0.47	0.6	41	7.4	38.2	37.8	2.87
5285638	1.6	2.02	21	<5	227	0.8	<1	0.47	0.5	43	6.2	31.7	58.0	3.18
5285639	2.6	2.07	41	<5	269	0.6	<1	0.51	<0.5	29	5.4	34.0	62.1	3.37
5285640	2.4	1.96	84	<5	168	1.4	<1	0.29	<0.5	51	3.9	30.4	54.7	3.74
5285641	2.2	3.08	43	<5	158	1.9	<1	0.17	2.4	31	28.1	42.5	47.6	4.06
5285642	1.1	1.73	37	<5	132	1.0	<1	0.23	1.6	30	7.6	39.5	23.2	3.70
5285643	<0.2	1.91	11	<5	131	0.6	<1	0.20	<0.5	17	4.2	43.1	10.5	3.50
5285644	<0.2	1.95	16	<5	217	0.8	<1	0.51	<0.5	26	9.1	108	34.0	3.25
5285645	<0.2	1.93	36	<5	165	0.8	<1	0.58	<0.5	27	29.9	208	38.2	4.36
5285646	<0.2	1.93	32	<5	141	0.9	<1	0.62	<0.5	16	22.2	403	24.8	3.80
5285647	<0.2	2.03	9	<5	128	1.2	<1	0.52	<0.5	23	22.4	404	31.7	3.52
5285648	<0.2	2.00	9	<5	171	0.6	<1	0.47	<0.5	24	7.0	38.3	26.6	3.27
5285649	<0.2	3.24	11	<5	166	1.6	<1	0.50	<0.5	24	9.0	35.5	28.3	3.79
5285650	<0.2	2.18	12	<5	101	0.7	<1	0.27	<0.5	17	6.2	45.9	12.6	3.78
5285651	<0.2	1.34	8	<5	108	<0.5	<1	0.33	<0.5	15	3.6	26.7	9.1	2.67
5285652	<0.2	1.58	12	<5	110	<0.5	<1	0.31	<0.5	14	4.8	29.8	12.2	3.36
5285653	<0.2	1.94	10	<5	136	0.8	<1	0.76	<0.5	30	14.0	49.0	29.0	2.51
5285654	<0.2	2.20	8	<5	176	0.6	<1	0.51	<0.5	24	9.9	48.3	17.3	2.63
5285655	<0.2	2.46	8	<5	859	1.5	<1	0.84	<0.5	27	38.4	161	59.2	5.06

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5285656	<0.2	2.18	8	<5	391	1.3	<1	0.89	<0.5	30	14.6	176	58.3	3.02
5285657	<0.2	2.38	6	<5	373	0.9	<1	1.10	<0.5	21	16.2	187	37.8	3.44
5285658	<0.2	2.40	9	<5	315	1.5	<1	0.91	<0.5	24	14.1	133	46.5	4.23
5285659	<0.2	3.18	9	<5	386	0.8	<1	0.88	<0.5	21	22.3	119	40.4	4.03
5286460	<0.2	2.93	7	<5	424	0.9	<1	0.73	<0.5	29	29.1	171	58.0	4.39
5286461	<0.2	2.61	10	<5	202	0.8	<1	1.50	<0.5	19	15.3	153	52.9	3.63
5286462	<0.2	2.77	9	<5	344	0.9	<1	1.04	<0.5	27	12.0	93.8	37.3	3.27
5286463	<0.2	2.54	8	<5	283	0.9	<1	1.64	<0.5	25	14.0	91.2	27.4	3.41
5286464	<0.2	2.13	7	<5	162	0.8	<1	1.54	<0.5	20	24.9	203	66.5	3.50
5286465	<0.2	2.09	10	<5	359	1.4	<1	1.12	<0.5	36	9.9	68.8	30.1	3.14
5286466	<0.2	2.29	8	<5	425	1.2	<1	1.20	<0.5	30	9.4	52.3	28.9	2.74
5286467	<0.2	2.24	9	<5	245	1.0	<1	1.44	<0.5	27	12.2	102	36.6	2.80
5286468	<0.2	1.33	7	<5	334	1.1	<1	1.18	<0.5	25	15.5	54.9	38.8	2.70
5286469	<0.2	1.98	7	<5	180	0.7	<1	0.74	<0.5	24	11.6	98.2	29.0	3.29
5286470	<0.2	1.53	8	<5	214	0.8	<1	0.76	<0.5	29	10.5	75.1	18.5	3.07
5286471	<0.2	1.90	6	<5	220	0.8	<1	0.74	<0.5	24	10.8	62.8	25.4	2.64
5286472	<0.2	1.65	7	<5	225	0.8	<1	0.90	<0.5	23	8.9	49.8	31.7	2.69
5286473	<0.2	1.92	7	<5	235	0.9	<1	0.93	<0.5	24	7.4	57.4	30.2	2.54
5286474	<0.2	1.69	8	<5	308	1.4	<1	1.17	<0.5	33	9.0	34.1	39.7	2.00
5286475	<0.2	1.23	6	<5	172	1.5	<1	0.50	<0.5	30	7.5	23.6	34.2	3.01
5286476	0.2	1.56	7	<5	451	0.8	<1	0.44	<0.5	24	8.4	29.0	37.8	2.70
5286477	<0.2	2.80	10	<5	406	2.2	<1	1.18	<0.5	24	25.6	76.4	63.6	4.16
5286478	<0.2	2.91	10	<5	186	0.5	<1	0.25	<0.5	23	9.8	37.6	21.0	3.56
5286479	<0.2	1.86	8	<5	250	<0.5	<1	0.37	<0.5	18	6.6	24.7	16.8	2.61
5286480	<0.2	2.63	9	<5	170	<0.5	<1	0.40	<0.5	15	8.0	30.9	16.3	4.16
5286481	<0.2	2.63	8	<5	146	<0.5	<1	0.36	<0.5	14	7.1	32.2	13.4	4.05
5286482	<0.2	2.47	9	<5	170	<0.5	<1	0.45	<0.5	16	8.4	34.9	17.3	3.73
5286483	<0.2	2.06	9	<5	225	<0.5	<1	0.52	<0.5	24	7.2	32.0	36.4	3.34
5286484	<0.2	1.90	11	<5	218	0.5	<1	0.63	<0.5	24	9.5	33.1	19.3	3.27
5286485	<0.2	2.24	13	<5	274	0.7	<1	0.50	<0.5	34	9.7	37.4	23.5	3.58
5286486	<0.2	2.16	8	<5	226	1.1	<1	0.99	<0.5	18	13.6	54.7	21.8	3.36
5286487	<0.2	2.26	9	<5	108	1.5	<1	0.90	<0.5	25	13.4	45.3	19.4	3.39

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			SAMPLE TYPE: Soil	
Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01	
5286488	<0.2	4.03	9	<5	234	0.7	<1	0.16	<0.5	21	6.2	28.1	9.0	3.26	
5286489	<0.2	2.29	6	<5	199	1.4	<1	0.68	<0.5	23	20.5	76.5	17.7	3.66	
5286490	<0.2	2.80	8	<5	177	1.5	<1	0.98	<0.5	20	14.5	70.5	21.7	3.79	
5286491	<0.2	2.76	6	<5	136	2.0	<1	1.18	<0.5	35	20.9	145	39.1	4.37	
5286492	<0.2	2.56	8	<5	124	1.4	<1	1.08	<0.5	21	15.1	45.3	33.5	3.43	
5286493	<0.2	3.04	7	<5	192	1.4	<1	0.91	<0.5	18	26.5	74.0	39.4	4.32	
5286494	<0.2	2.78	6	<5	89	1.6	<1	1.00	<0.5	23	22.3	80.4	41.2	4.18	
5286495	<0.2	0.66	5	<5	144	0.7	<1	0.72	<0.5	15	2.6	17.0	32.7	1.07	
5286496	<0.2	2.89	8	<5	217	1.5	<1	0.89	<0.5	22	20.2	71.6	45.4	4.55	
5286497	<0.2	3.01	8	<5	241	0.9	<1	0.47	<0.5	14	20.3	62.4	38.4	5.04	
5286498	<0.2	2.24	7	<5	193	1.0	<1	0.56	<0.5	19	11.0	57.1	35.5	4.03	
5286499	<0.2	2.49	7	<5	202	1.0	<1	0.53	<0.5	16	18.1	61.6	26.3	4.40	
5286500	<0.2	2.69	7	<5	150	1.2	<1	0.45	<0.5	19	22.4	59.1	31.3	4.38	
5286501	<0.2	2.56	7	<5	171	0.9	<1	0.38	<0.5	20	10.7	59.8	24.6	4.20	
5286502	<0.2	2.75	8	<5	185	1.1	<1	0.38	<0.5	26	10.7	78.7	24.2	3.91	
5286503	<0.2	3.17	8	<5	182	1.4	<1	0.39	<0.5	16	26.1	89.2	35.5	5.60	
5286504	<0.2	2.36	7	<5	209	1.1	<1	0.44	<0.5	25	12.3	87.3	39.7	3.89	
5286505	<0.2	2.44	9	<5	198	0.9	<1	0.32	<0.5	18	11.0	59.8	24.1	4.72	
5286506	<0.2	3.00	9	<5	180	0.9	<1	0.29	<0.5	20	11.2	52.9	19.8	4.28	
5286507	<0.2	2.13	8	<5	139	0.8	<1	0.38	<0.5	18	10.1	44.3	16.8	3.92	
5286508	<0.2	3.56	5	<5	164	1.8	<1	0.82	<0.5	16	47.8	133	38.0	6.08	
5286509	<0.2	1.81	7	<5	158	<0.5	<1	0.30	<0.5	13	6.6	32.6	13.5	3.03	
65451	<0.2	1.38	8	<5	95	<0.5	<1	0.29	<0.5	18	4.6	28.3	11.0	2.57	
65452	<0.2	2.85	10	<5	133	1.0	<1	0.44	<0.5	22	15.8	38.3	26.6	3.96	
65453	<0.2	0.94	8	<5	103	<0.5	<1	0.64	<0.5	11	5.1	21.9	18.2	2.34	
65454	<0.2	1.11	4	<5	80	<0.5	<1	0.19	<0.5	10	5.0	21.6	22.1	2.31	
65455	<0.2	2.05	8	<5	214	0.6	<1	1.03	<0.5	27	8.8	39.4	31.8	2.64	
65456	<0.2	1.70	8	<5	159	0.6	<1	0.75	<0.5	26	8.1	42.6	30.8	2.71	
65457	<0.2	1.70	8	<5	195	0.6	<1	0.91	<0.5	22	7.8	37.1	28.8	2.09	
65458	<0.2	2.30	11	<5	179	0.7	<1	0.69	<0.5	24	8.7	46.3	24.9	3.30	
65459	<0.2	2.94	12	<5	135	0.6	<1	0.48	<0.5	18	8.6	34.6	12.7	3.86	
65460	<0.2	2.90	12	<5	170	0.7	<1	0.53	<0.5	21	9.4	45.0	21.6	3.55	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011										DATE REPORTED: Sep 19, 2011			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	0.01	
65461	<0.2	2.64	13	<5	145	0.6	<1	0.66	<0.5	24	10.5	40.5	20.4	3.52	
65462	<0.2	3.15	12	<5	135	0.7	<1	0.36	<0.5	19	13.8	36.6	21.8	3.55	
65463	<0.2	1.30	10	<5	119	0.6	<1	2.54	<0.5	17	7.9	18.1	35.2	1.55	
65464	<0.2	1.77	24	<5	79	<0.5	<1	0.31	<0.5	15	6.9	36.3	7.7	3.70	
65465	<0.2	2.07	34	<5	107	0.6	<1	0.28	<0.5	18	13.2	36.5	21.6	3.81	
65466	<0.2	1.61	15	<5	227	0.6	<1	0.55	<0.5	21	7.4	33.8	21.2	3.00	
65467	<0.2	2.01	8	<5	140	<0.5	<1	0.32	<0.5	17	8.1	28.8	19.0	3.76	
65468	<0.2	2.01	8	<5	221	0.6	<1	0.93	<0.5	23	9.4	29.2	32.4	3.30	
65469	<0.2	2.26	12	<5	201	0.6	<1	0.82	<0.5	31	10.7	37.3	23.4	3.88	
65470	<0.2	2.68	12	<5	256	0.7	<1	0.41	<0.5	31	19.5	36.9	25.5	4.73	
65471	<0.2	2.32	9	<5	235	0.5	<1	0.62	<0.5	22	10.7	38.0	24.0	3.75	
65472	<0.2	2.27	11	<5	280	0.6	<1	0.65	<0.5	27	9.5	32.3	31.0	4.03	
65473	<0.2	2.05	8	<5	126	<0.5	<1	0.43	<0.5	17	9.3	158	13.2	3.15	
65474	<0.2	4.73	5	<5	570	0.7	<1	0.55	<0.5	18	18.9	65.2	24.5	7.62	
65475	<0.2	1.68	7	<5	144	<0.5	<1	0.51	<0.5	16	7.2	39.6	13.0	3.13	
65476	<0.2	1.28	7	<5	180	<0.5	<1	0.93	<0.5	21	7.2	43.7	12.8	2.26	
65477	<0.2	1.52	8	<5	182	<0.5	<1	0.82	<0.5	21	7.1	40.2	12.5	3.03	

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DATE SAMPLED: Aug 23, 2011

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DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Analyte: Unit: Sample Description	Ga ppm RDL: 5	Hg ppm 1	In ppm 1	K % 0.01	La ppm 1	Li ppm 1	Mg % 0.01	Mn ppm 1	Mo ppm 0.5	Na % 0.01	Ni ppm 0.5	P ppm 10	Pb ppm 0.5	Rb ppm 10
5286877	<5	<1	<1	0.10	10	19	0.69	363	2.0	0.01	22.8	615	12.1	24
5286878	<5	<1	<1	0.14	15	21	0.71	466	1.0	0.02	22.4	1100	12.4	33
5286879	5	<1	<1	0.08	10	14	0.52	332	1.9	0.01	27.8	602	12.5	23
5286880	<5	<1	<1	0.09	12	19	0.66	384	2.1	0.02	23.3	710	12.8	25
5286881	6	<1	<1	0.08	10	18	0.45	319	3.1	0.01	19.9	616	14.5	32
5286882	<5	<1	<1	0.11	11	23	0.69	453	3.2	0.01	22.9	833	11.3	28
5286883	<5	<1	<1	0.08	12	19	0.56	306	2.4	0.01	25.3	671	13.5	26
5286884	<5	<1	<1	0.10	13	25	0.74	421	2.0	0.01	31.7	527	19.1	30
5286885	<5	<1	<1	0.15	8	12	1.23	648	1.3	0.03	32.9	846	9.8	46
5286886	<5	<1	<1	0.18	12	11	1.16	942	0.7	0.03	48.5	1270	10.9	42
5286887	<5	<1	<1	0.11	12	16	1.26	499	0.9	0.03	26.1	977	11.0	31
5286888	<5	<1	<1	0.10	10	16	1.67	554	<0.5	0.03	29.7	979	12.9	25
5286889	<5	<1	<1	0.07	9	14	0.58	283	2.2	0.01	16.2	470	10.2	27
5286890	<5	<1	<1	0.22	9	15	3.03	1060	1.8	0.03	49.8	1260	7.5	52
5286891	<5	<1	<1	0.09	12	16	2.70	1780	1.1	0.01	53.3	881	7.2	22
5286892	<5	<1	<1	0.23	11	9	1.34	1430	1.1	0.02	49.0	796	17.8	49
5286893	<5	<1	<1	0.06	12	17	1.65	471	1.4	0.02	36.4	1000	8.2	20
5286894	<5	1	<1	0.17	7	24	2.80	524	1.4	0.03	45.6	449	9.4	37
5286895	<5	<1	<1	0.05	9	7	0.41	187	1.8	0.01	20.7	468	8.6	12
5286896	<5	<1	<1	0.12	8	12	1.04	378	0.7	0.03	27.0	608	7.1	28
5286897	<5	<1	2	0.08	9	15	0.94	343	1.6	0.01	25.5	514	9.7	22
5286898	<5	<1	<1	0.10	8	14	0.91	365	1.0	0.02	26.1	502	10.4	25
5286899	<5	<1	<1	0.07	10	14	0.89	387	1.0	0.01	22.0	557	8.2	17
5286900	<5	<1	<1	0.07	9	19	0.79	409	2.9	0.01	25.5	464	9.7	19
5286901	<5	<1	<1	0.06	12	13	0.77	399	1.4	0.01	26.4	432	8.5	17
5286902	<5	<1	<1	0.10	12	12	0.90	373	0.8	0.02	29.4	965	7.2	25
5286903	<5	<1	2	0.09	13	12	0.86	359	<0.5	0.02	28.5	991	7.0	23
5286904	5	<1	<1	0.08	10	16	0.64	489	1.6	0.01	25.0	508	11.5	24
5286905	<5	<1	<1	0.10	7	17	1.24	615	0.5	0.02	29.4	411	10.4	24
5286906	<5	<1	<1	0.08	10	16	0.57	413	1.8	0.01	28.1	648	11.8	34
5286907	7	<1	<1	0.13	14	19	0.90	315	3.1	0.01	32.7	746	19.6	52
5286908	6	<1	<1	0.25	13	35	0.84	552	3.2	0.02	28.1	825	24.3	67

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DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286909	<5	<1	<1	0.07	14	17	0.60	296	1.4	0.01	24.0	405	13.7	24	
5286260	6	<1	<1	0.61	10	30	2.74	978	<0.5	0.02	79.9	750	9.2	133	
5286261	<5	<1	<1	0.07	15	11	0.60	417	0.6	0.02	25.7	822	10.4	15	
5286262	<5	<1	<1	0.05	9	14	0.43	366	1.5	0.01	21.4	426	13.8	19	
5286263	6	<1	<1	0.09	8	11	0.44	647	2.2	<0.01	17.6	380	14.4	25	
5286264	<5	<1	<1	0.08	10	20	0.64	640	0.9	0.01	26.3	368	13.4	23	
5286265	<5	<1	<1	0.06	7	10	0.33	428	3.8	<0.01	17.3	368	16.6	20	
5286266	<5	<1	<1	0.07	11	15	0.58	389	<0.5	0.01	35.6	375	15.3	19	
5286267	<5	<1	<1	0.08	12	12	0.58	333	0.6	0.01	24.3	608	17.4	22	
5286268	<5	<1	<1	0.06	12	11	0.55	256	1.2	0.01	21.9	616	13.2	19	
5286269	<5	<1	<1	0.06	14	12	0.57	398	1.2	0.02	29.8	708	13.2	18	
5286270	<5	<1	<1	0.06	13	11	0.48	250	0.9	0.01	23.4	598	15.6	17	
5286271	<5	<1	<1	0.07	10	16	0.57	356	1.5	0.01	24.2	364	11.8	21	
5286272	6	<1	<1	0.09	15	16	0.72	422	0.7	0.02	30.7	307	12.2	23	
5286273	<5	<1	<1	0.06	11	14	0.50	503	3.2	0.01	17.0	440	12.2	18	
5286274	<5	<1	<1	0.06	12	15	0.56	506	1.1	0.01	20.5	474	13.1	18	
5286275	<5	<1	<1	0.06	17	15	0.82	625	0.8	0.01	18.7	699	12.0	19	
5286276	<5	<1	<1	0.08	28	15	0.91	453	0.7	0.02	27.1	716	11.3	24	
5286277	<5	<1	<1	0.06	24	15	0.88	353	0.8	0.02	24.3	667	11.7	18	
5286278	<5	<1	<1	0.05	7	18	0.88	393	2.0	0.01	27.6	251	10.0	18	
5286279	<5	<1	<1	0.07	7	19	1.29	699	1.7	0.01	41.6	325	12.8	21	
5286280	<5	<1	<1	0.09	5	22	1.30	613	2.0	0.01	32.1	310	11.0	32	
5286281	7	<1	<1	0.06	<1	23	2.51	682	0.8	0.05	23.7	211	7.2	18	
5286282	<5	<1	<1	1.14	7	44	2.52	816	1.7	0.02	14.1	299	7.1	143	
5286283	7	<1	1	0.41	13	13	1.31	490	2.6	0.02	13.1	355	14.8	65	
5286284	5	<1	<1	0.11	8	14	0.95	276	1.4	0.01	15.8	198	12.1	30	
5286285	<5	<1	<1	0.52	3	31	1.34	582	1.3	0.02	35.7	306	12.7	154	
5286286	<5	<1	1	0.08	10	14	0.83	431	1.2	0.02	18.2	448	11.5	23	
5286287	<5	<1	<1	0.10	6	20	0.91	352	0.8	0.01	25.6	205	12.4	33	
5286288	<5	<1	<1	0.10	7	16	0.94	495	2.0	0.02	22.1	476	12.3	33	
5286289	<5	<1	<1	0.11	8	14	1.57	1110	1.0	0.01	26.4	733	17.7	30	
5286290	<5	<1	<1	0.12	7	17	1.82	1370	2.4	0.01	41.8	992	27.8	27	

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DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286291	<5	<1	<1	0.09	6	16	1.19	483	1.6	0.01	28.1	508	13.7	26	
5286292	<5	<1	<1	0.14	8	15	1.25	669	0.7	0.02	31.3	821	16.0	35	
5286293	<5	<1	<1	0.15	6	12	1.37	593	1.3	0.02	31.5	660	11.5	33	
5286294	5	<1	<1	0.10	7	16	1.54	550	1.0	0.02	31.3	847	11.3	32	
5286295	5	<1	<1	0.14	9	15	1.48	411	0.9	0.02	32.5	970	11.3	40	
5286296	<5	<1	<1	0.13	11	13	1.20	346	1.4	0.03	35.2	870	9.0	38	
5286297	<5	<1	<1	0.16	11	9	1.36	899	2.2	0.05	28.7	977	8.2	53	
5286298	<5	<1	<1	0.15	5	13	1.45	988	2.0	0.03	28.5	967	11.9	51	
5286299	<5	<1	<1	0.11	8	11	1.13	633	1.5	0.03	29.8	726	8.6	37	
5286300	<5	<1	<1	0.09	9	13	1.16	597	1.3	0.02	31.2	565	8.7	31	
5286301	7	<1	<1	0.26	12	14	3.41	613	1.2	0.02	196	1280	8.2	75	
5286302	5	<1	<1	0.17	9	16	2.90	646	0.8	0.02	42.6	1160	5.9	48	
5286303	<5	<1	<1	0.13	6	14	1.79	718	1.6	0.02	37.6	667	8.6	47	
5286304	<5	<1	<1	0.17	9	16	0.92	618	1.4	0.01	26.4	567	13.4	44	
5286305	<5	<1	<1	0.65	10	14	1.68	486	<0.5	0.02	40.8	1290	7.9	136	
5286313	<5	<1	<1	0.10	12	9	0.91	849	0.6	0.02	73.1	1250	7.7	30	
5286314	<5	<1	<1	0.10	11	9	0.84	638	0.5	0.02	64.1	1310	7.6	29	
65420	6	<1	<1	0.04	10	11	0.24	123	1.6	<0.01	8.4	323	11.7	17	
65421	<5	<1	<1	0.14	15	17	0.96	267	0.8	0.02	34.4	1230	12.3	44	
65422	<5	<1	<1	0.10	12	19	0.76	503	1.5	0.02	27.0	698	14.6	28	
65423	<5	<1	<1	0.14	13	29	0.92	587	3.3	0.02	26.1	623	19.2	36	
65424	<5	<1	<1	0.09	11	23	0.72	451	2.1	0.01	22.5	503	15.2	23	
65425	<5	<1	<1	0.07	13	26	0.70	338	2.7	0.01	20.1	462	16.0	24	
65426	5	<1	<1	0.05	11	19	0.45	240	2.0	0.01	15.4	358	14.9	18	
65427	7	<1	<1	0.07	10	22	0.57	392	2.3	0.01	19.9	631	16.8	25	
65428	6	<1	3	0.11	12	38	0.74	290	2.9	0.01	20.1	582	23.8	41	
65429	<5	<1	<1	0.06	9	21	0.61	327	1.4	0.01	25.7	278	16.3	17	
65430	<5	<1	<1	0.06	34	22	0.64	360	2.1	<0.01	20.1	340	26.3	18	
65431	<5	<1	<1	0.08	11	13	0.79	378	1.1	0.01	25.4	316	10.9	21	
65432	<5	<1	<1	0.12	15	20	0.83	485	1.4	0.02	23.0	1260	16.4	38	
65433	<5	<1	<1	0.09	12	27	0.66	496	2.4	0.01	21.9	445	17.3	30	
65434	<5	<1	<1	0.17	54	18	0.54	305	4.2	<0.01	16.2	2310	29.1	42	

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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
65435	<5	<1	<1	0.08	10	14	0.62	377	2.3	0.02	17.5	492	13.2	29	
65436	<5	<1	1	0.07	17	16	0.54	505	1.5	0.01	19.5	818	15.8	22	
65437	<5	<1	<1	0.06	12	17	0.58	292	1.0	0.01	22.4	596	14.0	17	
65438	<5	<1	<1	0.10	33	18	0.73	820	1.3	0.01	21.2	1330	19.2	31	
65439	6	<1	<1	0.13	65	21	0.80	426	1.3	<0.01	19.0	1940	24.7	38	
65440	<5	<1	<1	0.15	47	24	0.53	3850	11.0	0.01	25.3	1480	252	39	
65441	5	<1	<1	0.06	8	20	0.46	318	2.8	<0.01	16.6	481	16.0	18	
65442	<5	<1	1	0.10	15	18	0.63	606	2.0	0.01	21.4	924	21.9	32	
65443	<5	<1	<1	0.06	63	9	0.25	2540	5.1	<0.01	19.6	1990	28.7	18	
65444	<5	<1	<1	0.09	15	24	0.57	496	1.9	0.01	19.4	1050	16.4	28	
65445	<5	<1	<1	0.09	18	19	0.63	970	1.8	0.02	24.7	1020	16.3	32	
65446	<5	<1	<1	0.35	20	22	1.21	687	1.5	0.03	30.7	1410	11.6	88	
65447	<5	<1	<1	0.16	10	14	1.03	478	1.5	0.02	25.6	529	9.6	41	
65448	<5	<1	<1	0.09	8	15	0.85	383	0.6	0.02	21.4	579	10.6	19	
65449	6	<1	<1	0.07	7	12	0.62	589	2.8	0.01	18.9	918	11.7	21	
65450	<5	<1	<1	0.59	7	20	2.42	1130	1.0	0.02	39.9	634	11.4	90	
64969	6	<1	<1	0.10	10	14	0.74	1110	1.3	0.01	44.4	807	12.5	25	
64970	7	<1	<1	0.09	8	17	0.63	414	2.4	0.01	31.6	546	17.2	27	
64971	<5	<1	<1	0.07	9	24	0.55	403	2.0	0.01	22.8	592	23.0	21	
64972	<5	<1	2	0.09	10	19	0.79	450	1.6	0.02	33.0	499	12.9	27	
64973	6	<1	<1	0.17	8	21	2.49	694	0.8	0.02	210	638	10.9	51	
64974	<5	<1	3	0.05	11	8	0.37	457	1.5	0.01	17.2	726	13.3	14	
64975	<5	<1	2	0.08	12	17	0.67	425	0.9	0.01	23.0	211	13.8	22	
64976	8	<1	<1	0.05	36	14	0.85	412	1.6	<0.01	11.9	121	22.1	14	
64977	8	<1	<1	0.04	15	21	0.88	1030	4.3	<0.01	39.6	632	135	14	
64978	<5	<1	<1	0.05	6	10	0.66	647	0.9	0.02	17.8	435	6.5	17	
64979	6	<1	<1	0.03	5	23	1.28	616	<0.5	0.01	6.5	117	9.2	<10	
64980	7	<1	2	0.06	6	19	1.03	298	1.7	<0.01	31.5	189	15.9	22	
64981	<5	<1	1	0.05	11	12	0.47	419	1.2	0.02	16.9	543	9.2	11	
64982	<5	<1	<1	0.06	9	15	0.57	322	1.5	0.01	23.5	353	12.2	15	
64983	<5	<1	<1	0.06	8	19	0.64	357	3.2	0.01	24.2	307	12.5	18	
64984	<5	<1	<1	0.07	7	14	0.53	293	1.0	0.01	19.6	304	12.3	15	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
64985	6	<1	<1	0.04	6	12	0.21	185	2.4	<0.01	7.2	347	10.4	11	
64986	5	<1	<1	0.05	6	25	0.42	206	1.4	<0.01	19.2	352	13.3	15	
64987	5	<1	<1	0.06	7	17	0.54	307	1.6	0.01	21.9	299	12.2	17	
64988	6	<1	<1	0.08	6	13	0.44	221	1.8	0.02	14.5	237	10.2	14	
64989	<5	<1	<1	0.05	7	16	0.63	264	1.3	0.01	23.1	152	11.6	12	
64990	5	<1	2	0.18	9	13	0.65	657	1.3	0.03	21.8	620	10.4	29	
64991	5	<1	<1	0.11	7	23	0.61	263	1.6	0.02	21.8	765	12.4	24	
64992	6	<1	1	0.11	8	16	0.71	442	1.6	0.02	18.1	443	9.4	26	
64993	<5	<1	3	0.05	9	12	0.61	370	0.7	0.03	14.6	461	7.7	12	
64994	<5	<1	<1	0.06	8	11	0.62	306	1.8	0.04	18.5	335	8.5	17	
64995	<5	<1	<1	0.07	9	14	0.61	445	0.7	0.03	17.2	294	9.8	17	
64996	6	<1	<1	0.08	11	16	0.77	429	0.7	0.03	19.8	312	10.6	21	
64997	<5	<1	<1	0.06	9	10	0.58	329	0.5	0.03	16.6	565	6.1	13	
5286749	5	<1	<1	0.59	40	11	0.50	278	3.1	0.10	8.9	1340	29.0	72	
5286750	<5	<1	<1	0.15	19	21	0.73	461	1.1	0.03	17.9	1220	13.0	39	
5286751	6	<1	<1	0.06	11	21	0.38	316	3.2	0.01	14.5	560	17.2	18	
5286752	<5	<1	<1	0.10	30	23	0.71	432	2.8	0.02	19.4	1180	30.0	31	
5286753	<5	<1	<1	0.12	12	18	0.69	366	2.3	0.02	15.7	698	11.8	33	
5286754	<5	<1	1	0.10	16	18	0.63	395	2.3	0.02	15.9	900	15.7	26	
5286755	<5	<1	1	0.06	20	17	0.58	424	4.5	0.02	14.5	831	15.3	20	
5286756	6	<1	<1	0.07	20	14	0.51	149	2.8	0.02	10.6	840	15.5	27	
5286757	<5	<1	<1	0.08	48	18	0.58	693	3.2	0.02	16.2	1070	23.1	22	
5286758	5	<1	<1	0.06	10	23	0.42	260	2.2	<0.01	15.0	380	23.2	17	
5286759	<5	<1	<1	0.07	8	13	0.62	365	0.7	0.02	20.4	564	9.9	19	
5286760	<5	<1	<1	0.08	10	10	0.62	550	1.3	0.02	21.9	922	8.1	20	
5286761	<5	<1	<1	0.14	14	14	0.81	438	1.9	0.02	20.1	1020	10.5	33	
5286762	<5	<1	4	0.06	10	13	0.55	335	<0.5	0.01	17.9	605	9.2	19	
5286763	<5	<1	<1	0.09	9	13	0.76	515	1.3	0.02	21.4	722	12.5	23	
5286764	<5	<1	<1	0.06	9	17	0.56	411	1.5	0.01	15.8	550	13.1	23	
5286765	<5	<1	<1	0.11	13	15	0.85	399	<0.5	0.03	23.1	894	9.6	30	
5286766	5	<1	<1	0.09	8	20	0.79	446	1.3	0.01	17.8	443	10.7	33	
5286767	<5	<1	<1	0.07	9	14	0.84	425	1.5	0.02	16.8	441	8.7	16	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286768	<5	<1	<1	0.13	16	15	0.91	447	1.3	0.02	19.0	1300	9.6	34	
5286769	<5	<1	<1	0.12	19	16	0.87	492	1.6	0.02	22.5	1370	9.6	35	
5286770	<5	<1	<1	0.06	9	15	0.73	599	0.6	0.02	17.0	544	9.4	21	
5286771	5	<1	<1	0.07	6	19	0.88	468	1.0	0.01	22.0	435	12.1	21	
5286772	<5	<1	<1	0.06	9	21	0.57	376	1.7	0.01	15.7	387	12.0	19	
5286773	6	<1	<1	0.05	8	16	0.49	268	1.7	0.01	14.7	384	11.8	17	
5286774	6	<1	<1	0.07	9	26	0.82	386	2.2	0.01	16.1	408	12.0	21	
5286775	6	<1	<1	0.07	9	17	0.56	359	1.7	0.01	12.9	424	10.5	25	
5286776	6	<1	<1	0.07	12	18	1.38	781	1.4	0.02	15.3	868	11.0	22	
5286777	6	<1	<1	0.09	9	17	1.03	736	1.8	0.02	14.8	720	10.4	32	
5286778	<5	<1	2	0.05	9	15	1.25	489	<0.5	0.02	17.2	638	8.6	16	
5286779	6	<1	1	0.07	10	16	1.09	683	1.6	0.02	15.9	562	9.6	19	
5286780	6	<1	<1	0.06	11	15	1.26	568	0.8	0.02	19.9	700	9.8	21	
5286781	5	<1	<1	0.05	6	20	1.38	479	0.6	0.02	22.6	221	12.0	16	
5286782	<5	<1	<1	0.09	8	17	0.53	401	<0.5	<0.01	28.2	207	14.9	24	
5286783	<5	<1	<1	0.06	7	18	0.39	424	1.4	0.01	13.0	462	15.2	18	
5286784	<5	<1	<1	0.09	12	11	0.61	383	2.0	<0.01	63.0	1620	12.7	22	
5286785	<5	<1	<1	0.12	13	9	0.48	334	1.8	0.02	33.3	1250	10.3	30	
5286786	7	<1	<1	0.05	6	12	0.47	333	0.8	<0.01	16.5	352	13.9	13	
5286787	6	<1	1	0.06	8	12	0.76	511	1.9	0.01	19.4	391	10.9	18	
5286788	7	<1	<1	0.11	5	11	1.45	594	1.0	0.03	31.1	553	11.3	28	
5286789	5	<1	<1	0.16	4	11	1.27	718	1.4	0.04	27.6	361	13.9	37	
5286790	<5	<1	1	0.14	8	8	1.32	527	0.6	0.07	24.5	763	8.9	34	
5286791	6	<1	<1	0.06	6	10	0.68	431	1.4	0.02	21.2	376	10.0	16	
5286792	7	<1	<1	0.11	5	20	1.60	548	1.5	0.03	27.6	564	11.7	34	
5286793	6	<1	<1	0.06	7	18	0.50	320	1.5	0.01	16.9	359	14.8	16	
5286794	7	<1	1	0.06	7	18	0.52	302	1.4	0.01	21.1	213	14.1	15	
5286795	7	<1	<1	0.05	6	13	0.49	292	1.0	0.02	18.5	208	12.8	15	
5286796	<5	<1	<1	0.10	12	8	0.39	387	0.9	0.01	11.5	758	8.5	21	
5286797	8	<1	<1	0.04	5	24	1.08	572	1.9	0.01	13.5	308	13.0	<10	
5286798	<5	<1	<1	0.09	13	16	0.65	309	0.6	0.02	17.5	605	9.8	23	
5286799	5	<1	<1	0.04	9	13	0.48	389	0.7	<0.01	14.0	480	9.5	16	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286800	<5	<1	<1	0.14	11	13	0.90	537	<0.5	0.02	13.6	243	12.0	51	
5286801	<5	<1	<1	0.07	8	6	0.24	255	2.4	<0.01	11.5	363	6.5	24	
5286802	<5	<1	2	0.05	7	23	1.66	1100	2.4	0.02	22.1	428	16.5	13	
5286803	<5	<1	1	0.17	11	7	0.41	511	2.7	0.01	13.4	810	9.8	26	
5286804	<5	<1	<1	0.08	5	12	0.63	533	1.9	0.03	16.3	570	7.9	19	
5286805	<5	<1	2	0.10	13	12	0.68	328	1.1	0.03	22.9	894	7.8	19	
5286360	<5	<1	<1	0.06	5	16	0.97	472	1.3	0.03	16.5	371	8.2	14	
5286361	<5	<1	2	0.07	6	18	0.92	432	0.9	0.02	18.3	283	10.1	19	
5286362	<5	<1	<1	0.06	7	17	0.57	281	1.0	0.01	14.1	416	10.3	15	
5286363	5	<1	<1	0.08	5	21	1.11	545	<0.5	0.02	19.2	243	10.4	21	
5286364	<5	<1	<1	0.05	7	10	0.41	226	1.6	0.01	10.7	460	8.8	17	
5286365	<5	<1	<1	0.08	8	17	0.86	399	<0.5	0.01	17.8	219	9.8	18	
5286366	<5	<1	1	0.07	7	17	0.68	284	1.0	0.02	16.2	360	9.1	20	
5286367	7	<1	<1	0.04	9	9	0.24	194	1.1	<0.01	9.7	189	15.8	14	
5286368	6	<1	<1	0.06	7	15	0.48	258	1.5	0.01	12.9	255	10.9	20	
5286369	5	<1	3	0.06	7	19	0.64	346	1.6	0.02	18.5	377	9.9	17	
5286370	<5	<1	<1	0.07	5	21	0.77	551	1.9	0.01	16.5	309	11.1	25	
5286371	<5	<1	<1	0.07	7	18	0.69	373	0.7	0.02	17.2	405	11.6	22	
5286372	<5	<1	<1	0.05	7	21	0.38	604	1.0	0.01	21.4	510	15.6	15	
5286373	<5	<1	1	0.06	9	18	0.57	445	1.1	0.02	20.2	378	12.7	17	
5286374	<5	<1	<1	0.07	10	15	0.62	293	0.7	0.02	15.8	317	10.5	20	
5286375	<5	<1	<1	0.07	10	17	0.68	631	0.7	0.02	16.7	393	9.4	21	
5286376	<5	<1	<1	0.09	12	17	0.67	517	0.8	0.02	18.9	417	10.4	21	
5286377	7	<1	<1	0.08	7	16	0.56	594	1.5	0.01	15.2	379	11.5	20	
5286378	<5	<1	<1	0.07	7	19	0.57	417	1.9	0.01	22.8	322	12.5	19	
5286379	5	<1	<1	0.08	13	11	0.50	416	1.6	0.02	15.0	524	9.7	20	
5286380	<5	<1	1	0.07	9	13	0.61	677	0.8	0.02	18.8	401	8.9	20	
5286381	6	<1	<1	0.05	8	9	0.36	268	1.5	0.01	11.5	327	9.6	16	
5286382	<5	<1	2	0.05	6	12	0.55	298	0.8	0.02	14.4	382	8.1	13	
5286383	<5	<1	<1	0.05	8	13	0.64	362	1.0	0.02	20.2	214	9.3	15	
5286384	<5	<1	2	0.04	12	6	0.76	641	1.0	0.01	16.6	356	9.4	11	
5286385	<5	<1	1	0.05	11	13	1.24	751	0.9	0.02	26.5	673	8.4	18	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011							DATE REPORTED: Sep 19, 2011				SAMPLE TYPE: Soil			
Analyte: Unit: Sample Description	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
5286386	5	<1	2	0.07	9	15	1.28	833	1.0	0.02	28.5	652	8.6	21	
5286387	<5	<1	2	0.09	9	13	1.59	754	0.6	0.02	29.4	851	7.9	26	
5286388	<5	<1	<1	0.17	7	11	1.50	576	0.6	0.02	27.6	762	6.4	36	
5286389	<5	<1	<1	0.07	10	14	1.03	568	<0.5	0.01	23.0	531	9.8	25	
5286390	<5	<1	<1	0.08	9	13	1.06	377	0.8	0.01	24.1	618	8.1	25	
5286391	<5	<1	<1	0.08	9	13	0.90	440	<0.5	0.02	23.5	771	7.9	20	
5286392	5	<1	<1	0.08	7	18	0.87	403	1.1	0.01	27.1	335	11.9	24	
5286393	<5	<1	<1	0.08	7	12	0.82	447	0.6	0.02	28.2	493	7.4	20	
5286394	<5	<1	<1	0.12	12	16	1.36	455	1.1	0.03	59.2	794	8.8	31	
5286395	5	<1	<1	0.09	10	17	0.92	408	0.8	0.02	26.5	555	10.6	23	
5286396	<5	<1	2	0.13	12	13	1.02	373	1.7	0.04	20.1	852	8.5	27	
5286397	<5	<1	1	0.08	10	16	0.92	566	0.9	0.04	17.2	976	8.9	17	
5286398	<5	<1	<1	0.07	10	15	0.66	331	1.3	0.01	18.6	837	9.9	22	
5286399	7	<1	<1	0.08	8	17	0.54	377	2.4	0.01	16.8	516	13.1	28	
5286400	<5	<1	<1	0.07	15	14	0.59	419	2.2	0.02	37.0	564	10.5	22	
5286401	<5	<1	<1	0.10	12	14	0.54	334	2.2	0.01	29.9	514	10.7	29	
5286402	<5	<1	2	0.07	7	14	0.48	293	1.1	0.01	19.4	278	11.4	19	
5286403	<5	<1	<1	0.08	14	14	0.61	539	0.8	0.02	24.7	380	11.0	20	
5286404	<5	<1	<1	0.08	11	11	0.57	372	1.9	0.02	25.8	706	9.8	20	
5286405	5	<1	2	0.12	27	14	0.71	490	0.9	0.02	24.9	748	10.7	26	
5286406	6	<1	<1	0.14	30	16	0.81	770	1.2	0.02	31.9	819	11.5	26	
5286407	<5	<1	<1	0.17	23	15	1.01	801	0.7	0.03	47.0	865	10.5	30	
5285614	6	<1	1	0.10	11	20	0.87	543	1.5	0.02	33.0	371	13.3	21	
5285615	<5	<1	<1	0.07	9	19	0.56	280	1.1	0.01	25.1	370	12.9	21	
5285616	7	<1	<1	0.16	13	30	0.93	766	3.0	0.02	29.5	1070	17.1	46	
5285617	7	<1	1	0.11	12	19	0.63	352	3.1	0.02	18.9	801	15.2	38	
5285618	6	<1	2	0.11	12	19	0.64	341	3.2	0.01	17.9	591	16.2	41	
5285619	<5	<1	<1	0.10	13	17	0.63	252	1.9	0.01	16.3	483	13.0	36	
5285620	<5	<1	<1	0.08	8	19	0.50	254	2.1	0.01	13.5	510	13.4	30	
5285621	<5	<1	<1	0.09	14	22	0.72	315	2.0	0.01	22.7	505	14.5	29	
5285622	<5	<1	<1	0.08	11	21	0.69	275	2.0	0.01	21.4	275	14.1	23	
5285623	<5	<1	<1	0.08	11	24	0.63	315	1.7	0.01	19.4	545	15.5	27	

Certified By:

*Ron Cardinal*



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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5285624	6	<1	<1	0.07	7	14	0.37	171	3.0	<0.01	7.6	412	15.6	27	
5285625	<5	<1	<1	0.17	10	14	1.09	502	1.9	0.03	14.5	1080	10.6	50	
5285626	<5	<1	<1	0.13	8	17	0.90	666	1.4	0.02	23.3	809	11.5	41	
5285627	<5	<1	<1	0.12	17	18	0.73	791	1.9	0.02	21.6	1110	21.8	40	
5285628	<5	<1	<1	0.10	17	12	0.40	442	3.6	0.01	16.0	1010	20.9	27	
5285629	<5	<1	<1	0.08	20	17	0.56	598	2.7	0.01	19.2	717	21.3	26	
5285630	<5	<1	1	0.06	11	3	0.13	395	2.5	0.01	8.7	454	12.3	28	
5285631	5	<1	2	0.09	8	15	0.41	515	3.2	<0.01	13.1	369	29.8	60	
5285632	<5	<1	<1	0.08	8	17	0.48	352	2.0	0.01	14.8	493	27.1	36	
5285633	<5	<1	<1	0.14	17	23	0.64	581	3.2	0.01	17.3	729	52.1	48	
5285634	<5	<1	<1	0.09	11	26	0.61	623	2.3	<0.01	17.3	518	54.4	36	
5285635	<5	<1	<1	0.07	8	18	0.43	303	1.9	<0.01	12.6	416	45.0	29	
5285636	<5	<1	<1	0.08	15	18	0.56	691	2.4	0.01	17.2	704	86.0	33	
5285637	<5	<1	<1	0.11	20	16	0.67	601	2.1	0.01	21.9	867	115	37	
5285638	<5	<1	<1	0.11	19	15	0.71	336	3.7	0.02	19.9	942	70.7	44	
5285639	<5	<1	<1	0.11	15	16	0.71	353	1.2	0.02	18.1	869	50.8	39	
5285640	<5	<1	<1	0.12	23	12	0.66	202	3.0	0.01	14.7	863	155	36	
5285641	<5	<1	<1	0.09	16	17	0.51	870	4.7	0.01	22.2	530	95.6	39	
5285642	<5	<1	<1	0.10	15	14	0.53	449	2.9	0.02	20.9	488	52.5	32	
5285643	6	<1	<1	0.10	8	17	0.62	225	1.7	0.01	15.9	331	20.0	32	
5285644	<5	<1	<1	0.27	11	15	1.28	466	0.7	0.02	59.4	775	18.5	74	
5285645	<5	<1	<1	0.27	11	17	1.95	556	1.4	0.03	167	818	7.2	85	
5285646	<5	<1	<1	0.49	7	16	3.59	503	0.9	0.02	168	1300	4.2	156	
5285647	<5	<1	<1	0.23	11	17	2.80	522	<0.5	0.02	179	959	5.7	89	
5285648	<5	<1	<1	0.09	11	13	0.80	328	0.8	0.03	22.4	565	8.3	27	
5285649	<5	<1	<1	0.08	7	17	0.91	379	0.8	0.03	30.4	472	11.3	23	
5285650	6	<1	<1	0.07	8	19	0.72	305	1.6	0.01	21.2	342	10.5	26	
5285651	<5	<1	<1	0.06	6	11	0.35	283	2.1	0.01	12.5	375	12.9	17	
5285652	<5	<1	<1	0.06	6	16	0.46	181	1.9	0.01	15.4	370	10.9	22	
5285653	<5	<1	<1	0.08	13	13	0.85	346	0.8	0.03	24.5	802	11.2	22	
5285654	<5	<1	<1	0.08	11	16	1.01	391	<0.5	0.02	23.6	739	13.2	21	
5285655	<5	<1	3	0.19	13	12	2.47	968	<0.5	0.02	229	1230	9.9	51	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011							DATE REPORTED: Sep 19, 2011					SAMPLE TYPE: Soil		
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample Description	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
5285656	<5	<1	<1	0.12	13	9	0.72	612	0.9	0.02	53.8	1080	8.8	21	
5285657	<5	<1	<1	0.13	9	11	1.24	918	0.5	0.03	50.4	1100	6.8	28	
5285658	<5	<1	<1	0.13	12	12	0.88	877	2.2	0.02	36.1	705	9.9	29	
5285659	6	<1	<1	0.11	8	17	1.45	1230	1.2	0.02	40.7	833	10.8	24	
5286460	<5	<1	<1	0.12	12	14	1.05	1300	0.8	0.02	35.4	721	9.2	23	
5286461	<5	<1	<1	0.17	8	10	1.07	1280	0.9	0.07	23.2	910	7.4	34	
5286462	<5	<1	1	0.21	14	9	0.84	520	1.4	0.06	18.2	845	8.4	51	
5286463	<5	<1	<1	0.22	11	7	0.93	1470	1.2	0.09	13.5	915	7.7	45	
5286464	<5	<1	3	0.11	9	9	1.80	1050	1.3	0.10	37.2	785	6.4	23	
5286465	<5	<1	<1	0.32	16	4	0.51	1050	1.4	0.03	11.4	1330	9.6	63	
5286466	<5	<1	<1	0.19	15	5	0.54	786	0.9	0.03	13.7	707	8.4	42	
5286467	<5	<1	<1	0.29	11	6	0.91	589	1.0	0.05	15.5	1050	7.7	51	
5286468	<5	<1	<1	0.05	11	7	0.70	2680	1.9	0.04	53.3	1440	3.9	12	
5286469	<5	<1	<1	0.11	11	12	1.57	537	<0.5	0.03	57.2	1060	7.8	29	
5286470	<5	<1	<1	0.17	13	9	0.90	657	1.6	0.04	27.9	1060	7.1	35	
5286471	<5	<1	<1	0.12	10	10	1.44	371	0.5	0.03	64.0	1100	7.1	27	
5286472	<5	<1	<1	0.13	10	11	1.06	670	0.8	0.03	46.4	1090	6.5	26	
5286473	<5	<1	<1	0.08	11	12	0.80	314	<0.5	0.02	43.4	1040	7.9	19	
5286474	<5	<1	<1	0.10	16	10	0.56	667	1.1	0.02	31.6	1370	7.3	26	
5286475	<5	<1	<1	0.06	13	10	0.45	376	1.4	0.01	22.4	1270	6.8	14	
5286476	<5	<1	<1	0.07	11	12	0.48	358	1.7	0.02	23.8	976	8.3	18	
5286477	6	<1	<1	0.30	11	20	3.29	774	<0.5	0.02	144	1180	10.0	68	
5286478	<5	<1	<1	0.08	8	18	0.76	372	0.9	0.02	31.9	227	11.3	18	
5286479	5	<1	<1	0.06	9	9	0.44	634	1.6	0.02	13.6	227	9.4	24	
5286480	<5	<1	<1	0.08	7	18	0.94	448	1.5	0.01	18.5	253	9.5	21	
5286481	<5	<1	<1	0.08	6	16	0.78	386	1.0	0.02	18.1	198	8.9	22	
5286482	<5	<1	<1	0.08	7	18	0.85	439	1.3	0.02	20.9	203	9.7	23	
5286483	<5	<1	<1	0.09	13	12	0.75	386	1.8	0.02	17.7	325	8.2	25	
5286484	<5	<1	2	0.06	11	13	0.70	350	0.7	0.02	18.2	577	9.2	17	
5286485	<5	<1	<1	0.06	16	13	0.82	330	1.2	0.02	18.6	359	13.5	19	
5286486	<5	<1	1	0.17	8	13	2.10	566	1.0	0.02	119	829	10.3	49	
5286487	<5	<1	<1	0.08	12	16	2.33	549	1.2	0.04	109	937	11.5	23	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286488	5	<1	<1	0.12	9	14	0.75	358	1.5	0.08	26.3	335	19.8	32	
5286489	<5	<1	<1	0.06	9	16	2.91	765	0.8	0.02	148	715	9.5	20	
5286490	<5	<1	<1	0.10	9	17	2.43	470	1.2	0.02	79.6	919	9.1	34	
5286491	<5	<1	<1	0.11	16	12	2.00	826	0.7	0.04	31.0	1290	7.9	39	
5286492	<5	<1	<1	0.04	10	10	2.07	615	0.8	0.13	109	1420	7.3	<10	
5286493	<5	<1	<1	0.05	7	13	3.40	837	<0.5	0.07	164	1010	8.0	14	
5286494	<5	<1	1	0.05	10	14	2.99	697	0.6	0.09	135	1210	7.8	15	
5286495	<5	<1	<1	0.06	8	2	0.23	138	1.5	0.03	10.1	764	4.4	27	
5286496	<5	<1	<1	0.08	10	17	2.02	714	1.1	0.03	41.5	689	8.4	30	
5286497	5	<1	1	0.07	5	19	1.70	700	<0.5	0.05	38.7	470	10.5	23	
5286498	<5	<1	<1	0.06	8	16	1.36	549	1.2	0.07	33.1	604	7.5	19	
5286499	<5	<1	<1	0.07	7	14	1.60	574	1.3	0.04	37.0	582	8.0	26	
5286500	<5	<1	<1	0.06	8	16	1.74	770	1.1	0.03	36.5	736	9.1	23	
5286501	<5	<1	<1	0.06	8	14	1.12	454	0.6	0.01	30.1	602	8.7	18	
5286502	<5	<1	<1	0.05	10	13	1.08	567	1.4	0.01	34.8	497	9.4	18	
5286503	<5	<1	<1	0.06	5	15	2.01	728	1.9	0.01	58.2	424	8.4	19	
5286504	<5	<1	<1	0.06	10	17	1.62	637	0.5	0.01	40.4	500	8.3	18	
5286505	<5	<1	<1	0.06	8	16	1.05	579	1.6	0.01	32.5	371	9.6	21	
5286506	<5	<1	<1	0.07	8	16	1.00	572	0.9	0.01	32.1	504	10.6	24	
5286507	<5	<1	<1	0.07	8	13	1.03	506	1.1	0.01	30.3	770	7.4	19	
5286508	<5	<1	<1	0.09	6	11	6.50	1650	1.5	0.02	295	709	6.4	39	
5286509	<5	<1	<1	0.07	6	10	0.61	838	1.3	0.02	19.2	454	10.6	31	
65451	<5	<1	<1	0.05	8	7	0.43	216	1.3	0.02	15.1	340	10.7	17	
65452	<5	<1	<1	0.09	7	14	0.84	478	0.7	0.04	30.4	720	16.6	25	
65453	<5	<1	<1	0.05	5	4	0.30	288	1.5	0.02	15.3	590	8.2	19	
65454	<5	<1	<1	0.04	4	5	0.23	434	1.3	0.02	12.2	322	7.4	12	
65455	<5	<1	<1	0.10	13	15	0.78	434	0.8	0.03	24.6	882	13.2	31	
65456	<5	<1	<1	0.09	12	13	0.73	395	1.6	0.03	21.4	634	13.0	24	
65457	<5	<1	<1	0.09	10	13	0.65	472	0.6	0.02	20.8	599	16.8	26	
65458	<5	<1	<1	0.08	11	18	1.07	463	1.2	0.03	25.2	331	12.6	21	
65459	6	<1	<1	0.10	8	19	0.71	318	0.7	0.03	20.0	343	13.5	29	
65460	<5	<1	<1	0.08	8	16	0.96	364	0.6	0.03	24.7	262	11.8	20	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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:													
65461	<5	<1	<1	0.09	9	16	1.02	442	2.0	0.04	22.1	420	12.2	18
65462	<5	<1	<1	0.06	8	16	0.72	303	1.4	0.02	22.4	377	14.1	17
65463	<5	<1	<1	0.04	8	6	0.33	361	1.6	0.02	10.8	854	6.7	12
65464	6	<1	<1	0.08	7	12	0.51	379	2.6	0.01	10.4	298	18.8	24
65465	<5	<1	2	0.11	8	15	0.57	629	1.2	0.02	11.4	340	21.2	35
65466	<5	<1	2	0.15	10	12	0.52	333	1.6	0.02	12.1	303	13.4	34
65467	<5	<1	<1	0.09	8	17	0.81	307	0.8	0.02	14.3	308	8.8	27
65468	6	<1	<1	0.08	13	16	0.83	427	<0.5	0.02	13.3	435	9.8	25
65469	<5	<1	<1	0.15	13	18	1.23	465	1.2	0.03	17.5	464	10.5	34
65470	<5	<1	<1	0.16	14	20	1.12	841	<0.5	0.02	16.7	229	10.4	37
65471	<5	<1	<1	0.11	10	17	1.13	538	0.8	0.02	18.1	383	10.1	27
65472	<5	<1	<1	0.16	14	15	0.91	532	1.9	0.02	14.5	270	8.9	42
65473	<5	<1	<1	0.10	8	18	1.50	341	2.4	0.02	60.3	135	7.7	50
65474	7	<1	<1	1.24	9	36	4.09	972	<0.5	0.02	26.9	340	9.4	224
65475	<5	<1	<1	0.11	7	10	0.80	306	1.5	0.03	16.7	402	7.1	34
65476	<5	<1	<1	0.09	10	7	0.64	392	1.3	0.04	18.3	763	6.3	16
65477	<5	<1	<1	0.08	10	9	0.70	516	0.6	0.03	17.0	721	7.0	17

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286877		0.050	<1	3.7	<10	<5	27.4	<10	<10	<5	0.15	<5	<5	82.3	<1
5286878		0.025	<1	4.7	<10	<5	86.6	<10	<10	<5	0.21	<5	<5	99.2	<1
5286879		0.036	<1	3.4	<10	<5	29.4	<10	<10	<5	0.19	<5	<5	108	<1
5286880		0.038	<1	3.5	<10	<5	34.9	<10	<10	<5	0.20	<5	<5	102	<1
5286881		0.059	<1	2.6	<10	<5	22.9	<10	<10	<5	0.18	<5	<5	115	<1
5286882		0.031	<1	3.1	<10	<5	34.0	<10	<10	<5	0.30	7	<5	210	<1
5286883		0.044	<1	3.1	<10	<5	27.2	<10	<10	<5	0.19	<5	<5	103	<1
5286884		0.045	<1	3.8	<10	<5	20.2	<10	<10	<5	0.16	<5	<5	90.2	<1
5286885		0.056	<1	7.6	<10	<5	35.7	<10	<10	<5	0.17	<5	<5	133	<1
5286886		0.031	<1	11.8	<10	<5	47.7	<10	<10	<5	0.13	5	<5	122	<1
5286887		0.026	<1	8.5	<10	<5	39.4	<10	<10	<5	0.18	<5	<5	97.9	<1
5286888		0.033	<1	13.9	<10	<5	45.1	<10	<10	<5	0.20	6	<5	114	<1
5286889		0.046	<1	3.0	<10	<5	21.3	<10	<10	<5	0.13	<5	<5	98.2	<1
5286890		0.030	<1	16.1	<10	<5	47.3	<10	<10	<5	0.19	6	<5	160	<1
5286891		0.023	<1	26.9	<10	<5	23.1	<10	<10	<5	0.05	<5	<5	185	<1
5286892		0.043	1	20.2	<10	<5	34.7	<10	<10	<5	0.03	<5	<5	155	<1
5286893		0.033	<1	9.1	<10	<5	29.8	<10	<10	<5	0.13	<5	<5	111	<1
5286894		0.061	<1	8.3	<10	<5	30.9	<10	<10	<5	0.36	13	<5	168	<1
5286895		0.049	<1	2.9	<10	<5	23.5	<10	<10	<5	0.11	<5	<5	86.6	<1
5286896		0.048	<1	3.2	<10	<5	29.1	<10	<10	<5	0.14	<5	<5	89.8	<1
5286897		0.047	<1	3.6	<10	<5	21.5	<10	<10	<5	0.13	<5	<5	92.4	<1
5286898		0.045	<1	3.9	<10	<5	21.6	<10	<10	<5	0.13	<5	<5	83.0	<1
5286899		0.028	<1	4.9	<10	<5	25.6	<10	<10	<5	0.14	<5	<5	85.7	<1
5286900		0.035	<1	5.1	<10	<5	23.3	<10	<10	<5	0.13	<5	<5	105	<1
5286901		0.035	<1	4.3	<10	<5	23.9	<10	<10	<5	0.13	<5	<5	87.7	<1
5286902		0.016	<1	5.2	<10	<5	33.8	<10	<10	<5	0.14	<5	<5	71.6	<1
5286903		0.024	<1	5.5	<10	<5	40.2	<10	<10	<5	0.13	<5	<5	74.8	<1
5286904		0.034	<1	4.5	<10	<5	22.3	<10	<10	<5	0.13	<5	<5	102	<1
5286905		0.024	<1	5.2	<10	<5	39.7	<10	<10	<5	0.15	<5	<5	85.2	<1
5286906		0.027	<1	3.3	<10	<5	23.0	<10	<10	<5	0.13	<5	<5	80.2	<1
5286907		0.019	<1	5.1	<10	<5	23.2	<10	<10	<5	0.25	5	<5	112	<1
5286908		0.036	<1	4.6	<10	<5	34.4	<10	<10	<5	0.28	8	<5	107	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286909		0.020	<1	4.6	<10	<5	17.0	<10	<10	<5	0.13	<5	<5	79.0	<1
5286260		0.023	<1	24.3	<10	<5	80.4	<10	<10	<5	0.17	5	<5	172	<1
5286261		0.016	1	6.7	<10	<5	30.7	<10	<10	5	0.13	<5	<5	69.2	<1
5286262		0.024	<1	4.4	<10	<5	13.9	<10	<10	<5	0.09	<5	<5	83.4	<1
5286263		0.031	<1	4.3	<10	<5	16.9	<10	<10	<5	0.13	<5	<5	102	<1
5286264		0.015	<1	5.0	<10	<5	19.0	<10	<10	6	0.11	<5	<5	79.3	<1
5286265		0.025	<1	3.8	<10	<5	12.8	<10	<10	<5	0.14	<5	<5	106	<1
5286266		0.020	<1	5.5	<10	<5	16.9	<10	<10	11	0.10	<5	<5	73.2	<1
5286267		0.025	<1	5.8	<10	<5	25.8	<10	<10	5	0.09	<5	<5	69.5	<1
5286268		0.034	<1	5.7	<10	<5	24.6	<10	<10	<5	0.09	<5	<5	67.0	<1
5286269		0.023	<1	7.7	<10	<5	30.3	<10	<10	7	0.10	<5	<5	74.1	<1
5286270		0.020	<1	7.1	<10	<5	26.7	<10	<10	7	0.10	<5	<5	74.6	<1
5286271		0.017	<1	5.1	<10	<5	19.9	<10	<10	<5	0.12	<5	<5	103	<1
5286272		0.023	<1	5.7	<10	<5	77.7	<10	<10	5	0.12	<5	<5	76.0	<1
5286273		0.025	<1	3.7	<10	<5	21.6	<10	<10	<5	0.12	<5	<5	82.0	<1
5286274		0.023	<1	3.8	<10	<5	20.0	<10	<10	<5	0.11	<5	<5	81.8	<1
5286275		0.036	<1	4.4	<10	<5	31.6	<10	<10	<5	0.09	<5	<5	65.2	<1
5286276		0.019	<1	8.1	<10	<5	44.2	<10	<10	7	0.14	<5	<5	72.0	<1
5286277		0.019	<1	6.9	<10	<5	41.5	<10	<10	<5	0.13	<5	<5	69.4	<1
5286278		0.016	<1	6.7	<10	<5	25.1	<10	<10	<5	0.09	<5	<5	105	<1
5286279		0.023	<1	5.9	<10	<5	18.6	<10	<10	<5	0.16	<5	<5	105	<1
5286280		0.017	<1	10.2	<10	<5	21.1	<10	<10	<5	0.05	<5	<5	158	<1
5286281		0.014	<1	22.6	<10	<5	15.1	<10	<10	<5	0.11	<5	<5	158	<1
5286282		0.168	<1	11.2	<10	<5	19.9	<10	<10	<5	0.34	10	<5	166	<1
5286283		0.183	<1	6.9	<10	<5	24.6	<10	<10	<5	0.14	<5	<5	72.5	<1
5286284		0.011	<1	4.4	<10	<5	9.5	<10	<10	<5	0.16	<5	<5	88.3	<1
5286285		0.028	<1	7.6	<10	<5	12.5	<10	<10	<5	0.32	8	<5	171	<1
5286286		0.041	<1	4.2	<10	<5	18.9	<10	<10	<5	0.11	<5	<5	79.6	<1
5286287		0.016	<1	4.8	<10	<5	14.0	<10	<10	<5	0.15	<5	<5	99.1	<1
5286288		0.052	<1	3.8	<10	<5	14.3	<10	<10	<5	0.17	<5	<5	101	<1
5286289		0.043	<1	7.3	<10	<5	27.9	<10	<10	<5	0.11	<5	<5	118	<1
5286290		0.040	<1	14.0	13	<5	31.8	<10	<10	<5	0.11	<5	<5	126	<1

**Certified By:**

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286291		0.040	<1	4.5	<10	<5	20.9	<10	<10	<5	0.16	<5	<5	106	<1
5286292		0.039	<1	4.7	<10	<5	26.8	<10	<10	<5	0.13	<5	<5	95.8	<1
5286293		0.058	<1	4.5	<10	<5	38.5	<10	<10	<5	0.12	<5	<5	77.6	<1
5286294		0.063	<1	5.9	<10	<5	38.0	<10	<10	<5	0.11	<5	<5	82.3	<1
5286295		0.027	<1	6.5	<10	<5	30.9	<10	<10	<5	0.14	<5	<5	80.9	<1
5286296		0.028	<1	5.5	<10	<5	31.9	<10	<10	<5	0.15	<5	<5	79.3	<1
5286297		0.132	<1	8.1	<10	<5	81.0	<10	<10	<5	0.13	<5	<5	97.6	<1
5286298		0.078	<1	4.6	<10	<5	32.9	<10	<10	<5	0.13	<5	<5	129	<1
5286299		0.080	<1	3.3	<10	<5	24.7	<10	<10	<5	0.14	<5	<5	112	<1
5286300		0.053	<1	4.8	<10	<5	16.9	<10	<10	<5	0.11	<5	<5	117	<1
5286301		0.029	<1	11.9	<10	<5	40.9	<10	<10	<5	0.16	<5	<5	127	<1
5286302		0.030	<1	17.4	<10	<5	48.3	<10	<10	<5	0.19	6	<5	150	<1
5286303		0.042	<1	7.1	<10	<5	29.0	<10	<10	<5	0.22	6	<5	131	<1
5286304		0.043	<1	4.3	<10	<5	18.6	<10	<10	<5	0.16	<5	<5	98.0	<1
5286305		0.019	<1	7.7	<10	<5	26.7	<10	<10	<5	0.35	5	<5	155	<1
5286313		0.066	<1	8.0	<10	<5	131	<10	<10	<5	0.05	<5	<5	86.2	<1
5286314		0.050	<1	7.0	<10	<5	110	<10	<10	<5	0.05	<5	<5	77.3	<1
65420		0.025	<1	1.9	<10	<5	15.1	<10	<10	<5	0.08	<5	<5	71.0	<1
65421		0.020	<1	5.1	<10	<5	46.2	<10	<10	<5	0.18	<5	<5	94.3	<1
65422		0.033	<1	3.5	<10	<5	28.6	<10	<10	<5	0.17	<5	<5	90.1	<1
65423		0.039	<1	4.3	<10	<5	60.8	<10	<10	<5	0.17	<5	<5	113	<1
65424		0.030	<1	3.3	<10	<5	22.2	<10	<10	<5	0.16	<5	<5	99.7	<1
65425		0.034	<1	3.5	<10	<5	17.1	<10	<10	<5	0.14	<5	<5	97.2	<1
65426		0.031	<1	2.6	<10	<5	16.1	<10	<10	<5	0.12	<5	<5	80.1	<1
65427		0.058	<1	2.9	<10	<5	16.3	<10	<10	<5	0.12	<5	<5	87.2	<1
65428		0.033	<1	3.5	<10	<5	19.5	<10	<10	<5	0.19	<5	<5	107	<1
65429		0.018	<1	3.8	<10	<5	15.2	<10	<10	<5	0.12	<5	<5	82.7	<1
65430		0.019	<1	5.2	<10	<5	12.6	<10	<10	8	0.10	<5	<5	74.2	<1
65431		0.020	<1	5.4	<10	<5	15.9	<10	<10	<5	0.14	<5	<5	79.3	<1
65432		0.026	<1	4.6	<10	<5	21.0	<10	<10	<5	0.16	<5	<5	85.3	<1
65433		0.035	<1	3.3	<10	<5	16.7	<10	<10	<5	0.13	<5	<5	72.9	<1
65434		0.021	4	3.6	<10	<5	42.7	<10	<10	23	0.07	<5	<5	54.5	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
65435		0.036	<1	3.6	<10	<5	19.5	<10	<10	<5	0.14	<5	<5	80.0	<1
65436		0.022	<1	3.0	<10	<5	13.1	<10	<10	<5	0.10	<5	<5	82.3	<1
65437		0.021	<1	3.7	<10	<5	17.2	<10	<10	<5	0.11	<5	<5	71.6	<1
65438		0.018	<1	7.0	<10	<5	41.8	<10	<10	11	0.09	<5	<5	76.3	<1
65439		0.022	<1	8.8	<10	<5	49.2	<10	<10	21	0.06	<5	<5	96.0	<1
65440		0.052	16	7.3	<10	<5	53.0	<10	<10	23	0.08	6	28	81.3	<1
65441		0.044	<1	2.4	<10	<5	14.0	<10	<10	<5	0.09	<5	<5	77.0	<1
65442		0.017	<1	4.4	<10	<5	20.0	<10	<10	<5	0.10	<5	<5	70.4	<1
65443		0.024	2	7.0	<10	<5	15.8	<10	<10	49	0.02	<5	<5	68.1	<1
65444		0.033	<1	3.2	<10	<5	14.2	<10	<10	<5	0.11	<5	<5	78.7	<1
65445		0.019	<1	4.7	<10	<5	25.5	<10	<10	7	0.12	<5	<5	86.8	<1
65446		0.013	<1	9.5	<10	<5	36.0	<10	<10	<5	0.21	6	<5	117	<1
65447		0.028	<1	5.3	<10	<5	22.8	<10	<10	<5	0.21	<5	<5	101	<1
65448		0.037	<1	3.8	<10	<5	24.5	<10	<10	<5	0.13	<5	<5	76.8	<1
65449		0.089	<1	2.3	<10	<5	23.7	<10	<10	<5	0.10	<5	<5	119	<1
65450		0.054	<1	7.7	<10	<5	22.1	<10	<10	<5	0.29	7	<5	133	<1
64969		0.070	<1	3.8	<10	<5	30.1	<10	<10	<5	0.12	<5	<5	104	<1
64970		0.047	<1	2.8	<10	<5	15.4	<10	<10	<5	0.14	<5	<5	110	<1
64971		0.050	<1	2.6	<10	<5	16.4	<10	<10	<5	0.07	<5	<5	75.9	<1
64972		0.044	<1	3.5	<10	<5	18.0	<10	<10	<5	0.10	<5	<5	86.8	<1
64973		0.030	<1	5.0	<10	<5	23.7	<10	<10	<5	0.11	<5	<5	87.2	<1
64974		0.030	<1	4.4	<10	<5	27.5	<10	<10	<5	0.06	<5	<5	73.4	<1
64975		0.012	<1	4.7	<10	<5	21.9	<10	<10	6	0.07	<5	<5	69.1	<1
64976		0.009	<1	5.9	<10	<5	46.3	<10	<10	19	<0.01	<5	<5	67.3	<1
64977		0.028	<1	10.8	<10	<5	9.6	<10	<10	6	0.07	<5	<5	146	<1
64978		0.026	1	6.3	<10	<5	32.1	<10	<10	<5	0.05	<5	<5	66.2	<1
64979		0.008	<1	27.7	<10	<5	26.2	<10	<10	<5	0.02	<5	<5	148	<1
64980		0.010	<1	4.9	<10	<5	16.6	<10	<10	<5	0.14	<5	<5	111	<1
64981		0.030	<1	3.6	<10	<5	26.7	<10	<10	<5	0.06	<5	<5	62.5	<1
64982		0.020	<1	3.9	<10	<5	21.9	<10	<10	<5	0.09	<5	<5	68.9	<1
64983		0.027	<1	3.9	<10	<5	25.8	<10	<10	<5	0.09	<5	<5	82.2	<1
64984		0.022	<1	3.7	<10	<5	22.2	<10	<10	<5	0.09	<5	<5	66.4	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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	
64985	0.034	<1	2.1	<10	<5	14.9	<10	<10	<5	0.06	<5	<5	85.3	<1	
64986	0.025	<1	4.0	<10	<5	13.0	<10	<10	<5	0.10	<5	<5	81.2	<1	
64987	0.027	<1	3.6	<10	<5	25.7	<10	<10	<5	0.10	<5	<5	82.0	<1	
64988	0.014	<1	3.0	<10	<5	19.6	<10	<10	<5	0.10	<5	<5	83.1	<1	
64989	0.015	<1	4.9	<10	<5	23.2	<10	<10	<5	0.11	<5	<5	91.1	<1	
64990	0.019	<1	6.1	<10	<5	42.8	<10	<10	<5	0.11	<5	<5	75.6	<1	
64991	0.014	<1	5.2	<10	<5	32.8	<10	<10	<5	0.11	<5	<5	104	<1	
64992	0.020	<1	6.4	<10	<5	36.6	<10	<10	<5	0.08	<5	<5	89.2	<1	
64993	0.011	<1	6.7	<10	<5	35.4	<10	<10	<5	0.11	<5	<5	74.6	<1	
64994	0.028	<1	5.8	<10	<5	49.6	<10	<10	<5	0.09	<5	<5	67.7	<1	
64995	0.013	<1	6.3	<10	<5	34.8	<10	<10	<5	0.11	<5	<5	78.4	<1	
64996	0.022	<1	7.3	<10	<5	50.7	<10	<10	<5	0.11	<5	<5	82.8	<1	
64997	0.022	<1	5.0	<10	<5	39.4	<10	<10	<5	0.08	<5	<5	58.2	<1	
5286749	1.23	17	4.6	<10	<5	607	<10	<10	9	0.04	<5	<5	63.2	<1	
5286750	0.021	<1	5.4	<10	<5	51.5	<10	<10	<5	0.18	<5	<5	96.5	<1	
5286751	0.034	<1	2.5	<10	<5	23.0	<10	<10	<5	0.14	<5	<5	126	<1	
5286752	0.050	<1	5.1	<10	<5	46.3	<10	<10	<5	0.11	<5	6	81.2	<1	
5286753	0.043	<1	3.0	<10	<5	32.0	<10	<10	<5	0.14	<5	<5	86.0	<1	
5286754	0.032	<1	3.6	<10	<5	39.5	<10	<10	<5	0.12	<5	<5	73.5	<1	
5286755	0.079	<1	3.0	<10	<5	45.7	<10	<10	<5	0.09	<5	<5	63.9	<1	
5286756	0.069	<1	2.7	<10	<5	41.6	<10	<10	<5	0.09	<5	<5	48.5	<1	
5286757	0.042	<1	4.2	<10	<5	44.5	<10	<10	7	0.10	<5	10	78.9	<1	
5286758	0.033	<1	2.8	<10	<5	14.9	<10	<10	<5	0.09	<5	<5	74.7	<1	
5286759	0.029	<1	4.1	<10	<5	25.1	<10	<10	<5	0.11	<5	<5	74.6	<1	
5286760	0.016	<1	4.0	<10	<5	20.8	<10	<10	<5	0.13	<5	<5	75.3	<1	
5286761	0.015	<1	6.6	<10	<5	27.6	<10	<10	<5	0.18	<5	<5	97.7	<1	
5286762	0.036	<1	2.6	<10	<5	17.7	<10	<10	<5	0.09	<5	<5	78.4	<1	
5286763	0.023	<1	3.5	<10	<5	22.0	<10	<10	<5	0.13	<5	<5	80.5	<1	
5286764	0.026	<1	2.8	<10	<5	19.9	<10	<10	<5	0.10	<5	<5	88.6	<1	
5286765	0.013	<1	6.4	<10	<5	40.3	<10	<10	<5	0.13	<5	<5	70.8	<1	
5286766	0.037	<1	3.9	<10	<5	32.5	<10	<10	<5	0.13	<5	<5	92.7	<1	
5286767	0.036	<1	2.9	<10	<5	39.9	<10	<10	<5	0.09	<5	<5	69.6	<1	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286768		0.025	<1	4.2	<10	<5	37.7	<10	<10	<5	0.14	<5	<5	111	<1
5286769		0.023	<1	5.7	<10	<5	35.2	<10	<10	<5	0.15	<5	<5	113	<1
5286770		0.022	<1	4.4	<10	<5	18.0	<10	<10	<5	0.13	<5	<5	105	<1
5286771		0.033	<1	5.1	<10	<5	21.4	<10	<10	<5	0.12	<5	<5	96.5	<1
5286772		0.024	<1	3.7	<10	<5	15.6	<10	<10	<5	0.09	<5	<5	76.7	<1
5286773		0.024	<1	3.3	<10	<5	21.3	<10	<10	<5	0.11	<5	<5	97.0	<1
5286774		0.024	<1	5.3	<10	<5	26.7	<10	<10	<5	0.12	<5	<5	101	<1
5286775		0.019	<1	3.9	<10	<5	23.4	<10	<10	<5	0.12	<5	<5	95.5	<1
5286776		0.028	<1	8.9	14	<5	60.2	<10	<10	<5	0.10	<5	<5	118	<1
5286777		0.036	<1	6.1	<10	<5	64.9	<10	<10	<5	0.09	<5	<5	98.8	<1
5286778		0.018	<1	5.7	<10	<5	40.3	<10	<10	<5	0.12	<5	<5	87.8	<1
5286779		0.025	<1	5.9	<10	<5	49.7	<10	<10	<5	0.11	<5	<5	91.8	<1
5286780		0.033	<1	7.2	<10	<5	51.1	<10	<10	<5	0.11	<5	<5	73.8	<1
5286781		0.014	<1	6.3	<10	<5	43.0	<10	<10	<5	0.16	<5	<5	99.3	<1
5286782		0.012	<1	4.3	<10	<5	15.5	<10	<10	<5	0.09	<5	<5	80.1	<1
5286783		0.015	<1	3.6	<10	<5	13.8	<10	<10	<5	0.08	<5	<5	79.7	<1
5286784		0.017	<1	8.7	<10	<5	96.4	<10	<10	<5	0.02	<5	<5	105	<1
5286785		0.019	<1	7.2	<10	<5	92.5	<10	<10	<5	0.04	<5	<5	98.6	<1
5286786		0.024	<1	4.4	<10	<5	17.8	<10	<10	<5	0.09	<5	<5	107	<1
5286787		0.021	<1	7.2	<10	<5	32.2	<10	<10	<5	0.07	<5	<5	78.2	<1
5286788		0.023	<1	12.8	<10	<5	81.9	<10	<10	<5	0.08	<5	<5	101	<1
5286789		0.029	<1	12.9	<10	<5	131	<10	<10	<5	0.08	<5	<5	92.4	<1
5286790		0.049	<1	15.3	<10	<5	136	<10	<10	<5	0.09	<5	<5	107	<1
5286791		0.019	<1	6.2	<10	<5	32.0	<10	<10	<5	0.09	<5	<5	97.7	<1
5286792		0.016	<1	12.6	<10	<5	37.4	<10	<10	<5	0.09	<5	<5	97.3	<1
5286793		0.019	<1	5.6	<10	<5	14.6	<10	<10	<5	0.10	<5	<5	85.3	<1
5286794		0.011	<1	5.4	<10	<5	20.8	<10	<10	<5	0.10	<5	<5	90.5	<1
5286795		0.012	<1	6.3	<10	<5	35.1	<10	<10	<5	0.09	<5	<5	79.4	<1
5286796		0.009	<1	6.6	<10	<5	32.3	<10	<10	<5	0.04	<5	<5	64.0	<1
5286797		0.014	<1	6.8	<10	<5	22.9	<10	<10	<5	0.07	<5	<5	102	<1
5286798		0.020	<1	9.8	<10	<5	50.2	<10	<10	<5	0.08	<5	<5	66.9	<1
5286799		0.010	<1	7.6	<10	<5	18.3	<10	<10	<5	0.08	<5	<5	108	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286800		0.012	<1	8.8	<10	<5	41.8	<10	<10	<5	0.08	<5	<5	114	<1
5286801		0.008	2	13.2	<10	<5	20.0	<10	<10	<5	0.04	<5	<5	127	<1
5286802		0.020	<1	19.5	<10	<5	62.1	<10	<10	<5	0.08	<5	<5	159	<1
5286803		0.023	<1	11.6	<10	<5	40.3	<10	<10	<5	0.01	<5	<5	61.1	<1
5286804		0.041	<1	9.0	<10	<5	47.5	<10	<10	<5	0.03	<5	<5	108	<1
5286805		0.020	<1	5.6	<10	<5	37.6	<10	<10	<5	0.10	<5	<5	65.4	<1
5286360		0.017	<1	5.6	<10	<5	30.8	<10	<10	<5	0.10	<5	<5	81.6	<1
5286361		0.012	<1	5.4	<10	<5	25.3	<10	<10	<5	0.12	<5	<5	89.4	<1
5286362		0.020	<1	4.4	<10	<5	22.5	<10	<10	<5	0.10	<5	<5	89.9	<1
5286363		0.017	<1	6.4	<10	<5	26.1	<10	<10	<5	0.11	<5	<5	96.5	<1
5286364		0.012	<1	2.8	<10	<5	13.9	<10	<10	<5	0.08	<5	<5	67.5	<1
5286365		0.010	<1	4.2	<10	<5	21.1	<10	<10	<5	0.12	<5	<5	82.5	<1
5286366		0.015	<1	3.6	<10	<5	19.3	<10	<10	<5	0.10	<5	<5	70.2	<1
5286367		0.011	<1	3.2	<10	<5	16.5	<10	<10	<5	0.11	<5	<5	89.8	<1
5286368		0.010	<1	4.2	<10	<5	14.3	<10	<10	<5	0.12	<5	<5	100	<1
5286369		0.016	<1	4.9	<10	<5	19.2	<10	<10	<5	0.12	<5	<5	85.5	<1
5286370		0.016	4	9.7	<10	<5	16.5	<10	<10	<5	0.07	<5	<5	119	<1
5286371		0.015	<1	4.5	<10	<5	19.6	<10	<10	<5	0.12	<5	<5	89.3	<1
5286372		0.018	<1	4.8	<10	<5	11.6	<10	<10	<5	0.09	<5	<5	64.7	<1
5286373		0.025	<1	4.4	<10	<5	22.3	<10	<10	<5	0.10	<5	<5	72.3	<1
5286374		0.017	<1	4.5	<10	<5	21.5	<10	<10	<5	0.11	<5	<5	69.1	<1
5286375		0.014	<1	5.2	<10	<5	23.7	<10	<10	<5	0.12	<5	<5	71.0	<1
5286376		0.017	<1	5.7	<10	<5	21.3	<10	<10	<5	0.10	<5	<5	74.1	<1
5286377		0.019	<1	4.8	<10	<5	14.3	<10	<10	<5	0.12	<5	<5	95.0	<1
5286378		0.020	<1	4.3	<10	<5	20.8	<10	<10	<5	0.12	<5	<5	85.7	<1
5286379		0.028	<1	4.1	<10	<5	20.8	<10	<10	<5	0.08	<5	<5	66.8	<1
5286380		0.019	<1	5.0	<10	<5	18.2	<10	<10	<5	0.07	<5	<5	66.0	<1
5286381		0.020	<1	3.2	<10	<5	14.7	<10	<10	<5	0.09	<5	<5	82.7	<1
5286382		0.027	<1	3.0	<10	<5	16.2	<10	<10	<5	0.10	<5	<5	70.8	<1
5286383		0.012	<1	4.9	<10	<5	22.4	<10	<10	<5	0.11	<5	<5	73.3	<1
5286384		0.022	2	9.5	<10	<5	37.4	<10	<10	<5	0.01	<5	<5	120	<1
5286385		0.035	<1	9.6	<10	<5	37.5	<10	<10	<5	0.08	<5	<5	105	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
5286386		0.037	<1	8.6	<10	<5	38.8	<10	<10	<5	0.10	<5	<5	106	<1
5286387		0.031	<1	10.6	<10	<5	40.6	<10	<10	<5	0.14	<5	<5	114	<1
5286388		0.041	<1	8.3	<10	<5	41.8	<10	<10	<5	0.14	<5	<5	94.2	<1
5286389		0.015	<1	6.8	<10	<5	26.6	<10	<10	<5	0.15	<5	<5	100	<1
5286390		0.021	<1	5.9	<10	<5	30.3	<10	<10	<5	0.13	<5	<5	91.0	<1
5286391		0.018	<1	5.1	<10	<5	31.7	<10	<10	<5	0.10	<5	<5	71.8	<1
5286392		0.007	<1	6.0	<10	<5	20.3	<10	<10	<5	0.13	<5	<5	97.0	<1
5286393		0.012	<1	4.3	<10	<5	23.1	<10	<10	<5	0.09	<5	<5	65.0	<1
5286394		0.019	<1	5.7	<10	<5	42.6	<10	<10	<5	0.12	<5	<5	73.5	<1
5286395		0.013	<1	4.7	<10	<5	37.9	<10	<10	<5	0.12	<5	<5	80.3	<1
5286396		0.012	<1	4.5	<10	<5	47.5	<10	<10	<5	0.13	<5	<5	75.7	<1
5286397		0.012	<1	6.3	<10	<5	44.4	<10	<10	<5	0.09	<5	<5	89.1	<1
5286398		0.009	<1	4.6	<10	<5	36.1	<10	<10	<5	0.07	<5	<5	73.8	<1
5286399		0.014	<1	4.6	<10	<5	21.1	<10	<10	<5	0.08	<5	<5	99.8	<1
5286400		0.012	<1	5.9	<10	<5	25.6	<10	<10	<5	0.07	<5	<5	81.1	<1
5286401		0.010	<1	5.7	<10	<5	21.7	<10	<10	<5	0.06	<5	<5	97.4	<1
5286402		0.010	<1	4.3	<10	<5	19.3	<10	<10	<5	0.09	<5	<5	94.0	<1
5286403		0.014	<1	6.5	<10	<5	38.8	<10	<10	<5	0.08	<5	<5	88.9	<1
5286404		0.013	<1	5.2	<10	<5	40.0	<10	<10	<5	0.08	<5	<5	90.9	<1
5286405		0.010	<1	8.5	<10	<5	42.7	<10	<10	<5	0.09	<5	<5	77.3	<1
5286406		0.015	<1	8.8	<10	<5	46.6	<10	<10	<5	0.08	<5	<5	89.8	<1
5286407		0.029	<1	5.7	<10	<5	60.8	<10	<10	<5	0.06	<5	<5	79.2	<1
5285614		0.014	<1	5.5	<10	<5	24.9	<10	<10	<5	0.17	<5	<5	93.2	<1
5285615		0.016	<1	3.5	<10	<5	20.2	<10	<10	<5	0.17	<5	<5	95.0	<1
5285616		0.025	<1	4.6	<10	<5	33.4	<10	<10	<5	0.20	<5	<5	101	<1
5285617		0.035	<1	3.1	<10	<5	35.9	<10	<10	<5	0.15	<5	<5	85.4	<1
5285618		0.022	<1	3.7	<10	<5	29.7	<10	<10	<5	0.18	<5	<5	91.2	<1
5285619		0.021	<1	3.5	<10	<5	27.5	<10	<10	<5	0.16	6	<5	71.1	<1
5285620		0.038	<1	2.5	<10	<5	21.8	<10	<10	<5	0.13	<5	<5	73.6	<1
5285621		0.024	<1	3.9	<10	<5	33.4	<10	<10	<5	0.15	5	<5	79.2	<1
5285622		0.015	<1	4.2	<10	<5	18.9	<10	<10	<5	0.13	<5	<5	75.2	<1
5285623		0.018	<1	4.0	<10	<5	20.6	<10	<10	<5	0.11	<5	<5	71.8	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5285624		0.015	<1	2.9	<10	<5	16.5	<10	<10	<5	0.12	<5	<5	80.2	<1
5285625		0.028	<1	5.3	<10	<5	31.1	<10	<10	<5	0.19	7	<5	100	<1
5285626		0.042	<1	4.9	<10	<5	25.4	<10	<10	<5	0.16	5	<5	98.1	<1
5285627		0.029	<1	5.1	<10	<5	23.9	<10	<10	<5	0.15	5	<5	83.0	<1
5285628		0.054	5	2.4	<10	<5	17.8	<10	<10	<5	0.12	<5	<5	76.7	<1
5285629		0.041	<1	3.5	<10	<5	18.6	<10	<10	<5	0.11	<5	<5	69.7	<1
5285630		0.053	<1	0.5	<10	<5	24.8	<10	<10	<5	0.04	<5	<5	43.4	<1
5285631		0.028	<1	2.5	<10	<5	21.8	<10	<10	<5	0.11	<5	<5	81.7	<1
5285632		0.031	<1	2.7	<10	<5	19.0	<10	<10	<5	0.12	<5	<5	76.6	<1
5285633		0.038	<1	3.4	<10	<5	20.7	<10	<10	<5	0.12	<5	<5	76.1	<1
5285634		0.020	<1	3.7	<10	<5	16.3	<10	<10	<5	0.12	<5	<5	79.7	<1
5285635		0.022	<1	2.8	<10	<5	15.3	<10	<10	<5	0.10	<5	<5	75.1	<1
5285636		0.019	1	3.8	<10	<5	20.3	<10	<10	8	0.11	<5	<5	69.7	<1
5285637		0.013	2	6.1	<10	<5	24.6	<10	<10	7	0.12	<5	<5	66.9	<1
5285638		0.018	<1	6.6	<10	<5	28.4	<10	<10	<5	0.14	<5	<5	79.9	<1
5285639		0.020	<1	5.8	<10	<5	34.1	<10	<10	<5	0.14	<5	<5	75.4	<1
5285640		0.043	<1	5.7	<10	<5	22.0	<10	<10	7	0.10	<5	6	65.0	<1
5285641		0.051	<1	4.6	<10	<5	20.9	<10	<10	8	0.08	<5	<5	71.5	<1
5285642		0.078	<1	3.1	<10	<5	25.9	<10	<10	<5	0.12	<5	<5	75.3	<1
5285643		0.021	<1	3.4	<10	<5	17.0	<10	<10	<5	0.18	5	<5	105	<1
5285644		0.015	<1	6.2	<10	<5	34.8	<10	<10	<5	0.20	6	<5	87.9	<1
5285645		0.019	<1	7.8	<10	<5	33.6	<10	<10	<5	0.19	6	<5	88.6	<1
5285646		0.026	<1	3.0	<10	<5	54.6	<10	<10	<5	0.25	8	<5	83.3	<1
5285647		0.018	<1	4.3	<10	<5	43.8	<10	<10	<5	0.19	6	<5	77.7	<1
5285648		0.019	<1	6.2	<10	<5	32.7	<10	<10	<5	0.16	<5	<5	85.8	<1
5285649		0.052	<1	4.5	<10	<5	41.6	<10	<10	<5	0.17	5	<5	98.2	<1
5285650		0.023	<1	4.2	<10	<5	22.0	<10	<10	<5	0.16	<5	<5	106	<1
5285651		0.037	<1	2.4	<10	<5	20.4	<10	<10	<5	0.10	<5	<5	83.8	<1
5285652		0.046	<1	2.8	<10	<5	22.6	<10	<10	<5	0.10	<5	<5	97.2	<1
5285653		0.090	<1	5.8	<10	<5	44.0	<10	<10	<5	0.09	<5	<5	59.1	<1
5285654		0.030	<1	5.5	<10	<5	29.5	<10	<10	<5	0.12	<5	<5	73.2	<1
5285655		0.049	<1	11.3	<10	<5	129	<10	<10	<5	0.08	<5	<5	109	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5285656		0.064	<1	13.9	<10	<5	83.9	<10	<10	<5	0.06	<5	<5	103	<1
5285657		0.084	<1	10.6	<10	<5	148	<10	<10	<5	0.04	<5	<5	94.9	<1
5285658		0.031	<1	13.5	<10	<5	58.6	<10	<10	<5	0.07	<5	<5	108	<1
5285659		0.045	<1	10.7	<10	<5	107	<10	<10	<5	0.07	<5	<5	120	<1
5286460		0.032	<1	17.3	<10	<5	91.3	<10	<10	<5	0.07	<5	<5	114	<1
5286461		0.075	<1	15.8	<10	<5	158	<10	<10	<5	0.07	<5	<5	97.3	<1
5286462		0.030	<1	15.4	<10	<5	104	<10	<10	<5	0.05	<5	<5	105	<1
5286463		0.057	<1	15.1	<10	<5	165	<10	<10	<5	0.06	<5	<5	116	<1
5286464		0.056	<1	19.4	<10	<5	179	<10	<10	<5	0.11	5	<5	112	<1
5286465		0.028	<1	14.9	<10	<5	67.9	<10	<10	<5	0.03	<5	<5	114	<1
5286466		0.039	<1	9.2	<10	<5	117	<10	<10	<5	0.03	<5	<5	75.6	<1
5286467		0.048	<1	14.1	<10	<5	116	<10	<10	<5	0.05	<5	<5	103	<1
5286468		0.114	1	4.6	<10	<5	125	<10	<10	<5	0.06	<5	<5	83.0	<1
5286469		0.025	<1	8.9	<10	<5	61.6	<10	<10	<5	0.11	<5	<5	84.7	<1
5286470		0.031	<1	8.3	<10	<5	80.9	<10	<10	<5	0.07	<5	<5	84.3	<1
5286471		0.044	<1	5.9	<10	<5	79.6	<10	<10	<5	0.08	<5	<5	77.7	<1
5286472		0.057	<1	5.4	<10	<5	96.5	<10	<10	<5	0.07	<5	<5	76.6	<1
5286473		0.064	<1	5.7	<10	<5	85.6	<10	<10	<5	0.04	<5	<5	81.9	<1
5286474		0.069	<1	5.9	<10	<5	115	<10	<10	<5	0.04	<5	<5	72.7	<1
5286475		0.024	<1	6.9	<10	<5	42.3	<10	<10	<5	0.09	<5	<5	140	<1
5286476		0.020	<1	5.7	<10	<5	27.6	<10	<10	<5	0.08	<5	<5	91.9	<1
5286477		0.048	<1	8.6	<10	<5	130	<10	<10	<5	0.15	5	<5	110	<1
5286478		0.017	<1	5.4	<10	<5	18.6	<10	<10	<5	0.13	<5	<5	79.2	<1
5286479		0.022	<1	4.2	<10	<5	29.7	<10	<10	<5	0.10	<5	<5	78.6	<1
5286480		0.020	<1	5.9	<10	<5	26.1	<10	<10	<5	0.12	<5	<5	93.5	<1
5286481		0.016	<1	5.7	<10	<5	21.0	<10	<10	<5	0.12	<5	<5	85.3	<1
5286482		0.016	<1	5.6	<10	<5	22.8	<10	<10	<5	0.13	<5	<5	89.9	<1
5286483		0.022	<1	6.1	<10	<5	31.1	<10	<10	<5	0.13	<5	<5	79.9	<1
5286484		0.041	<1	5.8	<10	<5	34.3	<10	<10	<5	0.08	<5	<5	72.9	<1
5286485		0.018	<1	8.6	<10	<5	24.9	<10	<10	<5	0.11	<5	<5	82.7	<1
5286486		0.058	<1	6.2	<10	<5	67.0	<10	<10	<5	0.15	5	<5	82.0	<1
5286487		0.038	<1	6.6	<10	<5	89.1	<10	<10	<5	0.18	6	<5	76.4	<1

**Certified By:**

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011	DATE RECEIVED: Aug 23, 2011					DATE REPORTED: Sep 19, 2011					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
5286488		0.019	<1	4.0	<10	<5	23.7	<10	<10	<5	0.08	<5	<5	65.5	<1
5286489		0.018	<1	5.2	<10	<5	94.3	<10	<10	<5	0.08	<5	<5	73.2	<1
5286490		0.052	<1	6.0	<10	<5	121	<10	<10	<5	0.08	<5	<5	85.0	<1
5286491		0.047	<1	16.8	<10	<5	159	<10	<10	<5	0.10	<5	<5	127	<1
5286492		0.086	<1	4.0	<10	<5	229	<10	<10	<5	0.09	<5	<5	83.6	<1
5286493		0.018	<1	3.6	<10	<5	135	<10	<10	<5	0.16	6	<5	100	<1
5286494		0.024	<1	4.5	<10	<5	171	<10	<10	<5	0.16	5	<5	107	<1
5286495		0.067	1	1.2	<10	<5	146	<10	<10	<5	0.04	<5	<5	31.3	<1
5286496		0.034	<1	8.1	<10	<5	196	<10	<10	<5	0.14	<5	<5	144	<1
5286497		0.016	<1	5.1	<10	<5	83.1	<10	<10	<5	0.18	5	<5	124	<1
5286498		0.020	<1	4.7	<10	<5	231	<10	<10	<5	0.15	5	<5	111	<1
5286499		0.022	<1	4.3	<10	<5	187	<10	<10	<5	0.16	<5	<5	114	<1
5286500		0.020	<1	5.9	<10	<5	45.5	<10	<10	<5	0.11	<5	<5	96.8	<1
5286501		0.018	<1	5.4	<10	<5	36.2	<10	<10	<5	0.13	<5	<5	105	<1
5286502		0.018	<1	8.9	<10	<5	29.4	<10	<10	<5	0.12	<5	<5	94.4	<1
5286503		0.023	<1	7.8	<10	<5	51.2	<10	<10	<5	0.13	<5	<5	117	<1
5286504		0.016	<1	7.6	<10	<5	37.4	<10	<10	<5	0.13	<5	<5	108	<1
5286505		0.020	<1	5.5	<10	<5	35.3	<10	<10	<5	0.14	<5	<5	124	<1
5286506		0.020	<1	5.8	<10	<5	28.2	<10	<10	<5	0.11	<5	<5	90.9	<1
5286507		0.025	<1	4.5	<10	<5	35.6	<10	<10	<5	0.13	<5	<5	93.4	<1
5286508		0.019	<1	5.9	<10	<5	192	<10	<10	<5	0.07	<5	<5	96.9	<1
5286509		0.033	<1	3.2	<10	<5	22.8	<10	<10	<5	0.12	<5	<5	77.5	<1
65451		0.029	<1	3.5	<10	<5	24.2	<10	<10	<5	0.14	<5	<5	80.8	<1
65452		0.049	<1	4.2	<10	<5	31.2	<10	<10	<5	0.21	6	<5	135	<1
65453		0.086	<1	1.7	<10	<5	28.8	<10	<10	<5	0.10	<5	<5	93.5	<1
65454		0.031	<1	2.1	<10	<5	17.2	<10	<10	<5	0.11	<5	<5	75.6	<1
65455		0.069	<1	7.1	<10	<5	68.7	<10	<10	<5	0.10	<5	<5	66.9	<1
65456		0.047	<1	6.2	<10	<5	45.1	<10	<10	<5	0.10	<5	<5	68.6	<1
65457		0.066	<1	4.8	<10	<5	52.7	<10	<10	<5	0.09	<5	<5	60.5	<1
65458		0.031	<1	7.2	<10	<5	42.1	<10	<10	<5	0.11	<5	<5	80.3	<1
65459		0.026	<1	4.4	<10	<5	38.3	<10	<10	<5	0.17	5	<5	111	<1
65460		0.019	<1	5.8	<10	<5	40.6	<10	<10	<5	0.18	<5	<5	95.9	<1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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FAX (905)501-0589  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

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
65461		0.015	<1	7.1	<10	<5	46.4	<10	<10	<5	0.14	<5	<5	94.5	<1
65462		0.019	<1	5.0	<10	<5	32.2	<10	<10	<5	0.13	<5	<5	94.7	<1
65463		0.188	3	4.1	<10	<5	99.7	<10	<10	<5	0.04	<5	<5	37.3	<1
65464		0.026	1	4.8	<10	<5	20.0	<10	<10	<5	0.12	<5	<5	132	<1
65465		0.027	3	6.1	<10	<5	22.4	<10	<10	<5	0.09	<5	<5	106	<1
65466		0.025	1	7.0	<10	<5	29.2	<10	<10	<5	0.09	<5	<5	94.2	<1
65467		0.021	<1	5.5	<10	<5	17.0	<10	<10	<5	0.12	<5	<5	94.8	<1
65468		0.035	<1	5.9	<10	<5	31.8	<10	<10	<5	0.11	<5	<5	91.2	<1
65469		0.057	<1	9.2	<10	<5	39.3	<10	<10	<5	0.14	<5	<5	96.9	<1
65470		0.014	<1	9.4	<10	<5	19.1	<10	<10	<5	0.13	<5	<5	105	<1
65471		0.027	<1	7.6	<10	<5	32.1	<10	<10	<5	0.13	<5	<5	87.5	<1
65472		0.027	<1	10.4	<10	<5	28.2	<10	<10	<5	0.10	<5	<5	93.2	<1
65473		0.010	<1	4.8	<10	<5	18.0	<10	<10	<5	0.14	<5	<5	83.6	<1
65474		0.012	<1	20.8	<10	<5	18.6	<10	<10	<5	0.34	11	<5	250	<1
65475		0.011	<1	6.3	<10	<5	27.6	<10	<10	<5	0.14	<5	<5	89.3	<1
65476		0.048	<1	6.8	<10	<5	46.0	<10	<10	<5	0.09	<5	<5	67.6	<1
65477		0.043	<1	6.4	<10	<5	37.2	<10	<10	<5	0.10	<5	<5	73.0	<1

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
5286877	5	81.1	<5
5286878	9	71.8	<5
5286879	5	63.9	<5
5286880	7	66.3	<5
5286881	4	66.8	<5
5286882	6	79.0	<5
5286883	6	66.1	<5
5286884	7	71.4	<5
5286885	7	88.6	<5
5286886	13	81.2	<5
5286887	12	73.8	<5
5286888	14	88.4	<5
5286889	4	51.5	<5
5286890	15	94.5	<5
5286891	14	111	<5
5286892	14	93.7	<5
5286893	11	78.0	<5
5286894	7	69.2	<5
5286895	4	46.1	<5
5286896	5	60.8	<5
5286897	5	64.5	<5
5286898	5	67.3	<5
5286899	6	62.2	<5
5286900	5	61.4	<5
5286901	7	63.8	<5
5286902	9	59.9	<5
5286903	10	64.1	<5
5286904	4	70.9	<5
5286905	4	72.6	<5
5286906	5	56.8	<5
5286907	7	64.0	<5
5286908	7	90.9	<5

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DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286909		6	61.6	<5
5286260		15	126	<5
5286261		13	67.7	<5
5286262		4	63.4	<5
5286263		4	68.7	<5
5286264		5	82.2	<5
5286265		3	57.7	<5
5286266		6	73.5	<5
5286267		9	72.6	<5
5286268		8	68.6	<5
5286269		12	73.6	<5
5286270		9	70.3	<5
5286271		4	67.2	<5
5286272		6	68.8	<5
5286273		4	65.3	<5
5286274		5	66.6	<5
5286275		7	67.5	<5
5286276		14	80.5	6
5286277		12	69.0	<5
5286278		5	69.2	<5
5286279		5	88.3	<5
5286280		9	155	<5
5286281		6	81.5	<5
5286282		5	99.1	<5
5286283		6	111	<5
5286284		4	56.4	<5
5286285		4	86.0	<5
5286286		5	65.6	<5
5286287		3	75.6	<5
5286288		5	63.0	<5
5286289		7	98.3	<5
5286290		9	110	<5

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DATE SAMPLED: Aug 23, 2011

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DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286291		4	64.0	<5
5286292		7	65.0	<5
5286293		7	61.4	<5
5286294		7	67.2	<5
5286295		8	58.7	<5
5286296		8	57.1	<5
5286297		14	53.2	<5
5286298		5	68.0	<5
5286299		5	62.2	<5
5286300		9	64.5	<5
5286301		15	74.4	<5
5286302		13	79.8	<5
5286303		6	77.1	<5
5286304		6	75.9	<5
5286305		13	66.0	<5
5286313		13	80.2	<5
5286314		11	74.0	<5
65420		3	38.2	<5
65421		11	71.4	<5
65422		7	67.0	<5
65423		7	86.7	<5
65424		6	63.7	<5
65425		7	63.0	<5
65426		5	48.8	<5
65427		5	63.0	<5
65428		6	66.0	<5
65429		4	61.1	<5
65430		9	62.3	<5
65431		8	62.5	<5
65432		9	78.1	<5
65433		5	61.6	<5
65434		20	72.5	<5

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DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
65435		5	61.6	<5
65436		8	62.3	<5
65437		6	56.3	<5
65438		19	76.4	<5
65439		23	66.9	<5
65440		26	458	<5
65441		3	59.3	<5
65442		8	77.8	<5
65443		29	127	<5
65444		8	66.5	<5
65445		10	82.6	<5
65446		16	78.0	9
65447		7	52.1	<5
65448		5	54.2	<5
65449		4	64.0	<5
65450		7	69.3	<5
64969		10	87.0	<5
64970		4	50.2	<5
64971		5	71.3	<5
64972		5	58.4	<5
64973		6	71.1	<5
64974		7	45.7	<5
64975		5	56.8	<5
64976		9	47.6	<5
64977		10	98.0	<5
64978		5	45.7	<5
64979		5	85.0	<5
64980		3	52.2	<5
64981		8	41.9	<5
64982		5	52.2	<5
64983		4	51.4	<5
64984		4	40.9	<5

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
64985		3	23.2	<5
64986		3	39.9	<5
64987		3	52.8	<5
64988		2	44.1	<5
64989		3	45.0	<5
64990		6	53.7	<5
64991		4	47.7	<5
64992		5	53.1	<5
64993		7	40.1	<5
64994		7	39.6	<5
64995		7	51.5	<5
64996		9	49.2	<5
64997		8	41.5	<5
5286749		9	43.6	<5
5286750		12	62.8	<5
5286751		5	50.6	<5
5286752		16	82.4	<5
5286753		6	62.1	<5
5286754		8	57.8	<5
5286755		9	42.4	<5
5286756		8	45.4	<5
5286757		19	76.1	<5
5286758		5	41.1	<5
5286759		5	56.7	<5
5286760		7	51.2	<5
5286761		12	59.7	<5
5286762		6	46.9	<5
5286763		6	56.2	<5
5286764		5	59.0	<5
5286765		11	63.4	<5
5286766		4	56.6	<5
5286767		4	48.6	<5

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286768		11	58.8	<5
5286769		12	60.8	<5
5286770		5	54.4	<5
5286771		4	61.0	<5
5286772		4	47.9	<5
5286773		3	45.7	<5
5286774		4	60.4	<5
5286775		4	52.1	<5
5286776		10	64.6	<5
5286777		7	64.2	<5
5286778		7	53.9	<5
5286779		7	53.4	<5
5286780		10	51.6	<5
5286781		4	57.9	<5
5286782		3	61.6	<5
5286783		3	48.4	<5
5286784		11	36.7	9
5286785		10	40.5	<5
5286786		3	35.2	<5
5286787		5	35.8	<5
5286788		4	105	<5
5286789		3	49.3	<5
5286790		10	44.5	<5
5286791		4	54.9	<5
5286792		4	75.9	<5
5286793		4	44.9	<5
5286794		4	48.2	<5
5286795		3	41.3	<5
5286796		9	36.9	<5
5286797		3	55.3	<5
5286798		14	67.6	<5
5286799		5	49.9	<5

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*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286800		5	55.8	<5
5286801		5	57.3	<5
5286802		5	71.5	<5
5286803		13	58.0	<5
5286804		5	70.8	<5
5286805		10	60.7	<5
5286360		4	54.1	<5
5286361		3	56.6	<5
5286362		3	46.3	<5
5286363		3	55.1	<5
5286364		3	35.6	<5
5286365		3	54.9	<5
5286366		3	44.4	<5
5286367		3	40.4	<5
5286368		3	45.0	<5
5286369		4	53.2	<5
5286370		4	65.3	<5
5286371		4	47.4	<5
5286372		4	57.9	5
5286373		5	55.2	<5
5286374		6	47.4	<5
5286375		7	67.3	<5
5286376		8	66.7	<5
5286377		4	75.0	<5
5286378		4	52.4	<5
5286379		10	78.3	<5
5286380		6	57.6	<5
5286381		4	37.1	<5
5286382		3	35.5	<5
5286383		4	46.5	<5
5286384		8	67.1	<5
5286385		11	57.4	<5

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286386		10	55.4	<5
5286387		11	56.1	<5
5286388		10	44.8	<5
5286389		7	56.1	<5
5286390		8	46.5	<5
5286391		7	48.5	<5
5286392		4	56.4	<5
5286393		5	47.1	<5
5286394		9	50.1	<5
5286395		6	52.9	<5
5286396		9	50.0	<5
5286397		8	59.1	<5
5286398		6	53.4	<5
5286399		4	55.3	<5
5286400		8	55.4	<5
5286401		7	63.1	<5
5286402		3	51.2	<5
5286403		9	56.2	<5
5286404		6	52.8	<5
5286405		16	50.5	6
5286406		18	53.5	<5
5286407		14	44.8	<5
5285614		6	59.0	<5
5285615		5	45.6	<5
5285616		7	67.0	<5
5285617		6	55.5	<5
5285618		5	52.4	<5
5285619		6	48.1	<5
5285620		3	43.8	<5
5285621		6	62.5	<5
5285622		5	56.4	<5
5285623		6	58.0	<5

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5285624		2	31.2	<5
5285625		9	68.4	<5
5285626		6	71.3	<5
5285627		10	98.2	<5
5285628		8	60.8	<5
5285629		9	73.2	<5
5285630		5	48.2	<5
5285631		3	81.0	<5
5285632		4	72.6	<5
5285633		7	131	<5
5285634		5	167	<5
5285635		3	170	<5
5285636		8	256	<5
5285637		13	213	<5
5285638		14	225	<5
5285639		10	155	<5
5285640		15	260	<5
5285641		7	252	<5
5285642		6	266	<5
5285643		3	62.4	<5
5285644		8	83.2	<5
5285645		11	61.5	5
5285646		5	52.4	<5
5285647		7	55.3	<5
5285648		9	56.8	<5
5285649		6	57.3	<5
5285650		4	54.9	<5
5285651		3	56.7	<5
5285652		3	44.5	<5
5285653		12	60.5	<5
5285654		7	60.8	<5
5285655		11	78.6	11

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5285656		14	79.4	5
5285657		11	79.3	<5
5285658		12	60.6	<5
5285659		7	59.9	<5
5286460		12	64.3	5
5286461		11	76.0	<5
5286462		16	61.0	<5
5286463		13	59.0	6
5286464		14	50.5	6
5286465		17	52.8	<5
5286466		17	45.1	<5
5286467		14	58.4	<5
5286468		13	66.3	<5
5286469		8	78.3	<5
5286470		12	67.7	<5
5286471		9	65.7	<5
5286472		8	64.1	<5
5286473		9	51.3	<5
5286474		14	42.1	<5
5286475		10	64.6	<5
5286476		8	56.3	<5
5286477		12	56.6	5
5286478		4	72.4	<5
5286479		4	39.9	<5
5286480		4	65.7	<5
5286481		4	58.6	<5
5286482		4	72.0	<5
5286483		10	69.4	<5
5286484		9	66.5	<5
5286485		10	69.7	<5
5286486		7	56.7	<5
5286487		14	54.1	6

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
5286488		3	64.3	<5
5286489		6	64.1	<5
5286490		8	59.0	<5
5286491		21	73.5	<5
5286492		14	53.3	<5
5286493		6	62.7	<5
5286494		9	63.8	<5
5286495		6	35.3	<5
5286496		9	70.7	<5
5286497		4	76.0	<5
5286498		6	67.0	<5
5286499		5	62.7	<5
5286500		5	65.1	<5
5286501		5	59.1	<5
5286502		8	58.5	<5
5286503		4	65.5	<5
5286504		7	63.8	<5
5286505		4	69.4	<5
5286506		5	56.1	<5
5286507		5	59.4	<5
5286508		5	64.8	<5
5286509		3	59.5	<5
65451		5	49.7	<5
65452		6	82.3	<5
65453		3	50.7	<5
65454		2	30.9	<5
65455		15	81.1	<5
65456		10	72.5	<5
65457		8	82.9	<5
65458		9	114	<5
65459		4	58.3	<5
65460		5	70.7	<5

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

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

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
65461	6	62.1	5
65462	5	68.5	<5
65463	11	25.8	<5
65464	3	63.0	<5
65465	5	76.2	<5
65466	8	64.4	<5
65467	4	65.7	<5
65468	8	60.2	<5
65469	10	83.8	<5
65470	7	88.1	<5
65471	7	79.6	<5
65472	11	71.5	<5
65473	3	56.4	<5
65474	5	64.7	<5
65475	5	56.3	<5
65476	9	54.6	<5
65477	8	55.6	<5

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
5286877		0.35	<0.002
5286878		0.38	<0.002
5286879		0.35	<0.002
5286880		0.36	<0.002
5286881		0.40	<0.002
5286882		0.52	<0.002
5286883		0.45	<0.002
5286884		0.46	0.003
5286885		0.34	<0.002
5286886		0.49	<0.002
5286887		0.54	<0.002
5286888		0.47	<0.002
5286889		0.38	<0.002
5286890		0.43	<0.002
5286891		0.37	<0.002
5286892		0.37	0.007
5286893		0.47	<0.002
5286894		0.31	0.006
5286895		0.35	0.018
5286896		0.38	0.006
5286897		0.39	0.009
5286898		0.42	0.017
5286899		0.52	0.018
5286900		0.42	<0.002
5286901		0.46	0.010
5286902		0.51	0.005
5286903		0.48	0.013
5286904		0.45	0.003
5286905		0.51	0.002
5286906		0.33	<0.002
5286907		0.46	0.013
5286908		0.54	0.005

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

5623 McADAM ROAD  
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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
5286909		0.42	<0.002
5286260		0.43	0.004
5286261		0.58	<0.002
5286262		0.38	0.003
5286263		0.50	<0.002
5286264		0.39	<0.002
5286265		0.38	0.006
5286266		0.39	0.002
5286267		0.68	0.011
5286268		0.39	0.010
5286269		0.65	0.012
5286270		0.55	<0.002
5286271		0.50	<0.002
5286272		0.52	<0.002
5286273		0.50	0.017
5286274		0.39	0.008
5286275		0.57	<0.002
5286276		0.63	<0.002
5286277		0.72	0.010
5286278		0.47	<0.002
5286279		0.43	<0.002
5286280		0.41	<0.002
5286281		0.50	<0.002
5286282		0.46	<0.002
5286283		0.48	<0.002
5286284		0.33	<0.002
5286285		0.42	0.018
5286286		0.47	0.008
5286287		0.53	0.005
5286288		0.43	0.014
5286289		0.46	0.004
5286290		0.49	0.009

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286291		0.49	<0.002
5286292		0.56	0.008
5286293		0.66	<0.002
5286294		0.47	<0.002
5286295		0.55	<0.002
5286296		0.76	0.007
5286297		0.40	<0.002
5286298		0.46	0.005
5286299		0.53	<0.002
5286300		0.52	<0.002
5286301		0.61	<0.002
5286302		0.67	<0.002
5286303		0.50	<0.002
5286304		0.46	0.007
5286305		0.71	0.006
5286313		0.27	<0.002
5286314		0.34	<0.002
65420		0.32	<0.002
65421		0.56	<0.002
65422		0.46	0.012
65423		0.39	0.026
65424		0.45	0.006
65425		0.43	0.009
65426		0.45	0.016
65427		0.40	0.009
65428		0.45	0.003
65429		0.43	<0.002
65430		0.44	0.005
65431		0.43	<0.002
65432		0.43	<0.002
65433		0.45	0.017
65434		0.39	<0.002

Certified By:

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
65435		0.37	0.006
65436		0.48	0.004
65437		0.44	0.006
65438		0.45	<0.002
65439		0.41	<0.002
65440		0.38	<0.002
65441		0.34	0.002
65442		0.43	<0.002
65443		0.47	<0.002
65444		0.42	0.007
65445		0.47	<0.002
65446		0.50	<0.002
65447		0.32	<0.002
65448		0.30	0.006
65449		0.31	0.007
65450		0.38	0.004
64969		0.31	0.002
64970		0.32	0.011
64971		0.33	0.016
64972		0.48	0.003
64973		0.42	0.005
64974		0.23	<0.002
64975		0.37	<0.002
64976		0.39	<0.002
64977		0.37	<0.002
64978		0.46	0.004
64979		0.36	<0.002
64980		0.39	0.002
64981		0.40	<0.002
64982		0.34	0.002
64983		0.26	<0.002
64984		0.32	0.011

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
64985		0.32	0.004
64986		0.35	<0.002
64987		0.31	<0.002
64988		0.34	0.009
64989		0.40	<0.002
64990		0.39	<0.002
64991		0.37	0.005
64992		0.30	0.005
64993		0.43	<0.002
64994		0.29	<0.002
64995		0.28	<0.002
64996		0.29	<0.002
64997		0.41	<0.002
5286749		0.49	0.014
5286750		0.70	0.014
5286751		0.45	<0.002
5286752		0.59	0.016
5286753		0.54	<0.002
5286754		0.59	<0.002
5286755		0.38	<0.002
5286756		0.42	0.009
5286757		0.52	0.009
5286758		0.47	<0.002
5286759		0.49	<0.002
5286760		0.60	<0.002
5286761		0.61	<0.002
5286762		0.48	<0.002
5286763		0.54	<0.002
5286764		0.52	<0.002
5286765		0.62	<0.002
5286766		0.50	<0.002
5286767		0.49	<0.002

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286768		0.65	<0.002
5286769		0.61	<0.002
5286770		0.51	<0.002
5286771		0.54	<0.002
5286772		0.4	<0.002
5286773		0.47	<0.002
5286774		0.52	<0.002
5286775		0.48	<0.002
5286776		0.54	0.002
5286777		0.54	<0.002
5286778		0.57	<0.002
5286779		0.67	<0.002
5286780		0.54	<0.002
5286781		0.64	<0.002
5286782		0.49	<0.002
5286783		0.50	<0.002
5286784		0.55	<0.002
5286785		0.50	<0.002
5286786		0.48	<0.002
5286787		0.53	0.008
5286788		0.51	0.013
5286789		0.57	0.011
5286790		0.53	0.006
5286791		0.48	0.005
5286792		0.55	0.005
5286793		0.45	0.006
5286794		0.49	0.003
5286795		0.50	<0.002
5286796		0.54	<0.002
5286797		0.48	<0.002
5286798		0.61	<0.002
5286799		0.59	<0.002

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286800		0.52	<0.002
5286801		0.51	<0.002
5286802		0.52	<0.002
5286803		0.54	<0.002
5286804		0.49	<0.002
5286805		0.62	<0.002
5286360		0.49	<0.002
5286361		0.52	<0.002
5286362		0.49	<0.002
5286363		0.50	<0.002
5286364		0.49	<0.002
5286365		0.57	<0.002
5286366		0.46	<0.002
5286367		0.47	<0.002
5286368		0.53	<0.002
5286369		0.44	<0.002
5286370		0.52	<0.002
5286371		0.46	<0.002
5286372		0.49	<0.002
5286373		0.44	<0.002
5286374		0.50	<0.002
5286375		0.51	<0.002
5286376		0.52	<0.002
5286377		0.50	<0.002
5286378		0.48	<0.002
5286379		0.43	<0.002
5286380		0.52	<0.002
5286381		0.46	0.005
5286382		0.48	<0.002
5286383		0.56	<0.002
5286384		0.51	<0.002
5286385		0.55	<0.002

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286386		0.46	<0.002
5286387		0.55	<0.002
5286388		0.51	<0.002
5286389		0.58	<0.002
5286390		0.54	<0.002
5286391		0.58	<0.002
5286392		0.51	0.008
5286393		0.57	<0.002
5286394		0.57	0.002
5286395		0.58	0.004
5286396		0.58	<0.002
5286397		0.57	0.013
5286398		0.59	<0.002
5286399		0.54	0.016
5286400		0.55	<0.002
5286401		0.56	<0.002
5286402		0.53	0.002
5286403		0.57	0.012
5286404		0.57	<0.002
5286405		0.60	0.010
5286406		0.54	0.013
5286407		0.48	0.020
5285614		0.47	0.006
5285615		0.57	0.008
5285616		0.44	<0.002
5285617		0.42	0.005
5285618		0.45	0.014
5285619		0.52	0.002
5285620		0.44	<0.002
5285621		0.40	0.004
5285622		0.54	0.013
5285623		0.52	<0.002

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5285624		0.40	<0.002
5285625		0.50	0.005
5285626		0.58	0.005
5285627		0.41	0.005
5285628		0.47	<0.002
5285629		0.46	0.011
5285630		0.37	<0.002
5285631		0.35	<0.002
5285632		0.38	<0.002
5285633		0.43	<0.002
5285634		0.39	0.010
5285635		0.48	<0.002
5285636		0.40	0.104
5285637		0.61	<0.002
5285638		0.55	0.006
5285639		0.55	0.015
5285640		0.57	0.042
5285641		0.38	0.064
5285642		0.38	0.018
5285643		0.42	0.011
5285644		0.56	<0.002
5285645		0.52	<0.002
5285646		0.48	0.004
5285647		0.53	0.005
5285648		0.52	0.006
5285649		0.45	0.005
5285650		0.37	0.005
5285651		0.32	0.004
5285652		0.27	0.004
5285653		0.40	0.013
5285654		0.34	0.005
5285655		0.47	0.002

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
5285656		0.37	0.005
5285657		0.24	<0.002
5285658		0.50	0.078
5285659		0.60	0.004
5286460		0.52	<0.002
5286461		0.30	0.003
5286462		0.56	0.004
5286463		0.42	0.003
5286464		0.51	0.007
5286465		0.56	0.008
5286466		0.61	0.004
5286467		0.47	0.005
5286468		0.19	0.008
5286469		0.50	0.005
5286470		0.37	0.004
5286471		0.45	0.003
5286472		0.38	0.005
5286473		0.41	0.006
5286474		0.35	0.015
5286475		0.31	0.009
5286476		0.45	0.005
5286477		0.44	0.005
5286478		0.45	0.006
5286479		0.41	0.004
5286480		0.40	0.013
5286481		0.51	0.005
5286482		0.55	0.003
5286483		0.50	0.005
5286484		0.28	0.003
5286485		0.58	0.005
5286486		0.44	0.008
5286487		0.56	0.004

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## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
5286488		0.39	0.006
5286489		0.57	0.005
5286490		0.46	0.004
5286491		0.51	0.004
5286492		0.42	0.015
5286493		0.64	0.003
5286494		0.75	0.003
5286495		0.28	0.005
5286496		0.51	0.004
5286497		0.52	0.004
5286498		0.49	0.006
5286499		0.56	0.015
5286500		0.46	0.005
5286501		0.57	0.008
5286502		0.45	0.004
5286503		0.34	0.004
5286504		0.48	0.011
5286505		0.47	0.004
5286506		0.47	0.025
5286507		0.46	0.012
5286508		0.45	0.018
5286509		0.38	0.018
65451		0.49	0.008
65452		0.63	<0.002
65453		0.30	<0.002
65454		0.37	0.015
65455		0.34	0.006
65456		0.58	<0.002
65457		0.50	0.003
65458		0.56	0.016
65459		0.53	<0.002
65460		0.52	<0.002

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

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CLIENT NAME: SEAFIELD EXPLORATION

ATTENTION TO: RASOOL MOHAMMAD

### Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 23, 2011

DATE RECEIVED: Aug 23, 2011

DATE REPORTED: Sep 19, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	Unit:	Login Weight	ppm
RDL:	kg	0.01	0.002
65461		0.59	<0.002
65462		0.44	<0.002
65463		0.35	<0.002
65464		0.50	<0.002
65465		0.43	<0.002
65466		0.45	0.003
65467		0.40	<0.002
65468		0.52	<0.002
65469		0.53	<0.002
65470		0.67	<0.002
65471		0.58	0.002
65472		0.71	0.003
65473		0.71	0.003
65474		0.57	<0.002
65475		0.70	0.005
65476		0.57	0.003
65477		0.55	0.004

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1		0.023	0.018	24.4%	< 0.002	0.193	0.203	95%	80%	120%
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1	2643051	0.008	< 0.002		< 0.002	0.085	0.088	96%	80%	120%
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1	2642835	0.026	0.020	26.1%	< 0.002	0.218	0.222	98%	80%	120%
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1	2643076	0.0034	0.0038	11.1%	< 0.002	0.0837	0.088	95%	80%	120%
<b>Fire Assay - Trace Au, AAS finish (202051)</b>											
Au	1	2643088	0.004	0.004	0.0%	< 0.002	0.4194	0.417	100%	80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642799	< 0.2	< 0.2	0.0%	< 0.2	8	7	110%	80%	120%
Al	1	2642799	2.08	2.17	4.2%	< 0.01	0.338	0.359	94%	80%	120%
As	1	2642799	8	8	0.0%	< 1				80%	120%
B	1	2642799	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642799	169	181	6.9%	< 1				80%	120%
Be	1	2642799	0.72	0.78	8.0%	< 0.5				80%	120%
Bi	1	2642799	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642799	0.56	0.59	5.2%	< 0.01	0.613	0.635	97%	80%	120%
Cd	1	2642799	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642799	32	33	3.1%	< 1				80%	120%
Co	1	2642799	8.4	8.4	0.0%	< 0.5	5.6	5.0	111%	80%	120%
Cr	1	2642799	34.6	35.3	2.0%	< 0.5				80%	120%
Cu	1	2642799	14.7	14.8	0.7%	< 0.5	4623	4700	98%	80%	120%
Fe	1	2642799	3.09	3.21	3.8%	< 0.01	1.23	1.31	94%	80%	120%
Ga	1	2642799	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642799	< 1	< 1	0.0%	< 1	1.2	1.3	91%	80%	120%
In	1	2642799	< 1	< 1	0.0%	< 1				80%	120%
K	1	2642799	0.06	0.06	0.0%	< 0.01	0.16	0.18	89%	80%	120%
La	1	2642799	17	17	0.0%	< 1				80%	120%
Li	1	2642799	15	15	0.0%	< 1				80%	120%
Mg	1	2642799	0.82	0.85	3.6%	< 0.01	0.097	0.098	99%	80%	120%
Mn	1	2642799	625	626	0.2%	< 1				80%	120%
Mo	1	2642799	0.8	0.5		< 0.5	286	280	102%	80%	120%
Na	1	2642799	0.01	0.01	0.0%	< 0.01	0.03	0.038	<b>78%</b>	80%	120%
Ni	1	2642799	18.7	19.3	3.2%	< 0.5	7	7	94%	80%	120%
P	1	2642799	699	706	1.0%	< 10				80%	120%
Pb	1	2642799	12.0	12.3	2.5%	< 0.5	38	30	<b>126%</b>	80%	120%
Rb	1	2642799	19	21	10.0%	< 10				80%	120%
S	1	2642799	0.036	0.038	5.4%	< 0.005	0.6	0.621	97%	80%	120%
Sb	1	2642799	< 1	< 1	0.0%	< 1				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION  
PROJECT NO: RHYS

AGAT WORK ORDER: 11Y521743  
ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)												
RPT Date: Sep 19, 2011			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Sc	1	2642799	4.4	4.5	2.2%	< 0.5				80%	120%	
Se	1	2642799	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2642799	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2642799	31.6	34.1	7.6%	< 0.5				80%	120%	
Ta	1	2642799	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2642799	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2642799	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2642799	0.094	0.104	10.1%	< 0.01	0.01	0.011	91%	80%	120%	
Tl	1	2642799	< 5	< 5	0.0%	< 5				80%	120%	
U	1	2642799	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2642799	65.2	66.7	2.3%	< 0.5				80%	120%	
W	1	2642799	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2642799	7	7	0.0%	< 1				80%	120%	
Zn	1	2642799	67.5	69.2	2.5%	< 0.5				80%	120%	
Zr	1	2642799	< 5	< 5	0.0%	< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2642826	< 0.2	< 0.2	0.0%	< 0.2	36	35	104%	80%	120%	
Al	1	2642826	2.63	2.65	0.8%	< 0.01				80%	120%	
As	1	2642826	6	6	0.0%	< 1				80%	120%	
B	1	2642826	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2642826	96	94	2.1%	< 1				80%	120%	
Be	1	2642826	1.56	1.44	8.0%	< 0.5				80%	120%	
Bi	1	2642826	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2642826	1.13	1.14	0.9%	< 0.01				80%	120%	
Cd	1	2642826	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2642826	20	19	5.1%	< 1				80%	120%	
Co	1	2642826	26.4	25.5	3.5%	< 0.5				80%	120%	
Cr	1	2642826	170	164	3.6%	< 0.5				80%	120%	
Cu	1	2642826	81.9	78.5	4.2%	< 0.5	5094	5000	102%	80%	120%	
Fe	1	2642826	5.14	5.21	1.4%	< 0.01				80%	120%	
Ga	1	2642826	5	4	22.2%	< 5				80%	120%	
Hg	1	2642826	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2642826	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2642826	0.166	0.164	1.2%	< 0.01				80%	120%	
La	1	2642826	9	8	11.8%	< 1				80%	120%	
Li	1	2642826	16	16	0.0%	< 1				80%	120%	
Mg	1	2642826	2.90	2.93	1.0%	< 0.01				80%	120%	
Mn	1	2642826	646	627	3.0%	< 1				80%	120%	
Mo	1	2642976	0.8	0.7	13.3%	< 0.5				80%	120%	
Na	1	2642826	0.02	0.02	0.0%	< 0.01				80%	120%	
Ni	1	2642826	42.6	41.2	3.3%	< 0.5				80%	120%	
P	1	2642826	1160	1140	1.7%	< 10				80%	120%	
Pb	1	2642826	5.9	6.4	8.1%	< 0.5				80%	120%	
Rb	1	2642826	48	46	4.3%	< 10				80%	120%	
S	1	2642826	0.030	0.030	0.0%	< 0.005				80%	120%	



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)												
RPT Date: Sep 19, 2011			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Sb	1	2642826	< 1	< 1	0.0%	< 1			80%	120%		
Sc	1	2642826	17.4	16.8	3.5%	< 0.5			80%	120%		
Se	1	2642826	< 10	< 10	0.0%	< 10			80%	120%		
Sn	1	2642826	< 5	< 5	0.0%	< 5			80%	120%		
Sr	1	2642826	48.3	46.3	4.2%	< 0.5			80%	120%		
Ta	1	2642826	< 10	< 10	0.0%	< 10			80%	120%		
Te	1	2642826	< 10	< 10	0.0%	< 10			80%	120%		
Th	1	2642826	< 5	< 5	0.0%	< 5			80%	120%		
Ti	1	2642826	0.19	0.19	0.0%	< 0.01			80%	120%		
Tl	1	2642826	6	6	0.0%	< 5			80%	120%		
U	1	2642826	< 5	< 5	0.0%	< 5			80%	120%		
V	1	2642826	150	147	2.0%	< 0.5			80%	120%		
W	1	2642826	< 1	< 1	0.0%	< 1			80%	120%		
Y	1	2642826	13	13	0.0%	< 1			80%	120%		
Zn	1	2642826	79.8	78.2	2.0%	< 0.5			80%	120%		
Zr	1	2642826	< 5	< 5	0.0%	< 5			80%	120%		
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2642851	< 0.2	< 0.2	0.0%	< 0.2	8	7	112%	80%	120%	
Al	1	2642851	2.64	2.82	6.6%	< 0.01	0.356	0.359	99%	80%	120%	
As	1	2642851	11	11	0.0%	< 1				80%	120%	
B	1	2642851	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2642851	177	190	7.1%	< 1				80%	120%	
Be	1	2642851	1.9	1.9	0.0%	< 0.5				80%	120%	
Bi	1	2642851	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2642851	0.85	0.90	5.7%	< 0.01	0.649	0.635	102%	80%	120%	
Cd	1	2642851	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2642851	131	127	3.1%	< 1				80%	120%	
Co	1	2642851	11.2	11.0	1.8%	< 0.5	5.9	5.0	117%	80%	120%	
Cr	1	2642851	29.9	29.0	3.1%	< 0.5				80%	120%	
Cu	1	2642851	51.1	48.8	4.6%	< 0.5	4792	4700	102%	80%	120%	
Fe	1	2642851	3.83	4.10	6.8%	< 0.01	1.3	1.31	99%	80%	120%	
Ga	1	2642851	6	5	18.2%	< 5				80%	120%	
Hg	1	2642851	< 1	< 1	0.0%	< 1	1.1	1.3	84%	80%	120%	
In	1	2642851	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2642851	0.132	0.139	5.2%	< 0.01	0.17	0.18	93%	80%	120%	
La	1	2642851	65	64	1.6%	< 1				80%	120%	
Li	1	2642851	21	22	4.7%	< 1				80%	120%	
Mg	1	2642851	0.80	0.84	4.9%	< 0.01	0.107	0.098	109%	80%	120%	
Mn	1	2642851	426	406	4.8%	< 1				80%	120%	
Mo	1	2642851	1.3	1.2	8.0%	< 0.5	304	280	108%	80%	120%	
Na	1	2642851	< 0.01	< 0.01	0.0%	< 0.01	0.031	0.038	82%	80%	120%	
Ni	1	2642851	19.0	18.9	0.5%	< 0.5	7	7	106%	80%	120%	
P	1	2642851	1940	1910	1.6%	< 10				80%	120%	
Pb	1	2642851	24.7	24.8	0.4%	< 0.5	37	30	125%	80%	120%	



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Rb	1	2642851	38	38	0.0%	< 10				80%	120%
S	1	2642851	0.0219	0.0225	2.7%	< 0.005	0.634	0.621	102%	80%	120%
Sb	1	2642851	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642851	8.76	8.55	2.4%	< 0.5				80%	120%
Se	1	2642851	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642851	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642851	49.2	54.4	10.0%	< 0.5				80%	120%
Ta	1	2642851	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642851	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642851	21	18	15.4%	< 5				80%	120%
Ti	1	2642851	0.063	0.067	6.2%	< 0.01	0.011	0.011	101%	80%	120%
Tl	1	2642851	< 5	< 5	0.0%	< 5				80%	120%
U	1	2642851	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642851	96.0	93.6	2.5%	< 0.5				80%	120%
W	1	2642851	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642851	23	23	0.0%	< 1				80%	120%
Zn	1	2642851	66.9	64.5	3.7%	0.7				80%	120%
Zr	1	2642851	< 5	< 5	0.0%	< 5				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642876	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2642876	2.82	2.82	0.0%	< 0.01				80%	120%
As	1	2642876	11	11	0.0%	< 1				80%	120%
B	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642876	131	129	1.5%	< 1				80%	120%
Be	1	2642876	0.6	0.6	0.0%	< 0.5				80%	120%
Bi	1	2642876	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642876	0.22	0.22	0.0%	< 0.01				80%	120%
Cd	1	2642876	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642876	22	22	0.0%	< 1				80%	120%
Co	1	2642876	7.6	7.6	0.0%	< 0.5				80%	120%
Cr	1	2642876	32.6	32.4	0.6%	< 0.5				80%	120%
Cu	1	2642876	21.4	21.8	1.9%	5.7	3869	4700	82%	80%	120%
Fe	1	2642876	2.97	2.99	0.7%	< 0.01				80%	120%
Ga	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642876	< 1	< 1	0.0%	< 1				80%	120%
In	1	2642876	< 1	< 1	0.0%	< 1				80%	120%
K	1	2642876	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	2642876	9	9	0.0%	< 1				80%	120%
Li	1	2642876	15	15	0.0%	< 1				80%	120%
Mg	1	2642876	0.57	0.57	0.0%	< 0.01				80%	120%
Mn	1	2642876	322	327	1.5%	< 1				80%	120%
Mo	1	2642876	1.53	1.68	9.3%	0.7				80%	120%
Na	1	2642876	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	2642876	23.5	23.4	0.4%	< 0.5				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)												
RPT Date: Sep 19, 2011			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
									Lower	Upper		

P	1	2642876	353	345	2.3%	< 10				80%	120%
Pb	1	2642876	12.2	12.4	1.6%	< 0.5				80%	120%
Rb	1	2642876	15	15	0.0%	< 10				80%	120%
S	1	2642876	0.020	0.020	0.0%	< 0.005				80%	120%
Sb	1	2642876	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642876	3.9	3.9	0.0%	< 0.5				80%	120%
Se	1	2642876	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642876	21.9	21.6	1.4%	< 0.5	309	390	79%	80%	120%
Ta	1	2642876	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642876	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2642876	0.086	0.084	2.4%	< 0.01				80%	120%
Tl	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
U	1	2642876	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642876	68.9	68.0	1.3%	< 0.5				80%	120%
W	1	2642876	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642876	5	5	0.0%	< 1				80%	120%
Zn	1	2642876	52.2	52.2	0.0%	< 0.5				80%	120%
Zr	1	2642876	< 5	< 5	0.0%	< 5				80%	120%

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

Ag	1	2642901	< 0.2	< 0.2	0.0%	< 0.2	8	7	114%	80%	120%
Al	1	2642901	2.44	2.54	4.0%	< 0.01	0.407	0.359	113%	80%	120%
As	1	2642901	10	11	9.5%	< 1				80%	120%
B	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642901	123	131	6.3%	< 1				80%	120%
Be	1	2642901	1.0	1.1	9.5%	< 0.5				80%	120%
Bi	1	2642901	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642901	0.17	0.18	5.7%	< 0.01	0.638	0.635	100%	80%	120%
Cd	1	2642901	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642901	22	24	8.7%	< 1				80%	120%
Co	1	2642901	5.14	5.53	7.3%	< 0.5	5.7	5.0	114%	80%	120%
Cr	1	2642901	26.3	28.9	9.4%	< 0.5				80%	120%
Cu	1	2642901	16.3	17.6	7.7%	< 0.5	4901	4700	104%	80%	120%
Fe	1	2642901	2.95	3.03	2.7%	< 0.01	1.31	1.31	100%	80%	120%
Ga	1	2643076	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642901	< 1	< 1	0.0%	< 1	1.2	1.3	89%	80%	120%
In	1	2643076	< 1	1		< 1				80%	120%
K	1	2642901	0.06	0.06	0.0%	< 0.01	0.19	0.18	105%	80%	120%
La	1	2642901	10	11	9.5%	< 1				80%	120%
Li	1	2642901	23	24	4.3%	< 1				80%	120%
Mg	1	2642901	0.42	0.44	4.7%	< 0.01	0.109	0.098	111%	80%	120%
Mn	1	2642901	260	288	10.2%	< 1				80%	120%
Mo	1	2642901	2.16	2.65	20.4%	< 0.5	299	280	107%	80%	120%
Na	1	2643076	0.07	0.07	0.0%	< 0.01	0.035	0.038	93%	80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ni	1	2642901	15.0	15.5	3.3%	< 0.5	7	7	99%	80%	120%
P	1	2642901	380	411	7.8%	< 10				80%	120%
Pb	1	2642901	23.2	24.5	5.5%	< 0.5				80%	120%
Rb	1	2642901	17	19	11.1%	< 10				80%	120%
S	1	2642901	0.033	0.034	3.0%	< 0.005	0.644	0.621	104%	80%	120%
Sb	1	2642901	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642901	2.8	3.1	10.2%	< 0.5				80%	120%
Se	1	2642901	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642901	14.9	19.3	25.7%	< 0.5	291	390	75%	80%	120%
Ta	1	2642901	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642901	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2642901	0.092	0.099	7.3%	< 0.01	0.012	0.011	107%	80%	120%
Tl	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
U	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642901	74.7	80.4	7.4%	< 0.5				80%	120%
W	1	2642901	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642901	5	5	0.0%	< 1				80%	120%
Zn	1	2642901	41.1	54.9	28.8%	< 0.5				80%	120%
Zr	1	2642901	< 5	< 5	0.0%	< 5				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642926	< 0.2	< 0.2	0.0%	< 0.2	36	35	103%	80%	120%
Al	1	2642926	3.06	3.04	0.7%	< 0.01	0.371	0.359	103%	80%	120%
As	1	2642926	8	10	22.2%	< 1				80%	120%
B	1	2642926	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642926	98	99	1.0%	< 1				80%	120%
Be	1	2642926	0.7	0.7	0.0%	< 0.5				80%	120%
Bi	1	2642926	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642926	0.13	0.13	0.0%	< 0.01	0.662	0.635	104%	80%	120%
Cd	1	2642926	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642926	15	16	6.5%	< 1				80%	120%
Co	1	2642926	6.89	6.74	2.2%	< 0.5	5.6	5.0	112%	80%	120%
Cr	1	2642926	37.3	38.0	1.9%	< 0.5				80%	120%
Cu	1	2642926	18.1	18.6	2.7%	7.0	5029	5000	101%	80%	120%
Fe	1	2642926	3.30	3.40	3.0%	< 0.01	1.31	1.31	100%	80%	120%
Ga	1	2642926	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2642926	< 1	< 1	0.0%	< 1	1.2	1.3	95%	80%	120%
In	1	2642926	< 1	< 1	0.0%	< 1				80%	120%
K	1	2642926	0.06	0.06	0.0%	< 0.01	0.17	0.18	96%	80%	120%
La	1	2642926	7	8	13.3%	< 1				80%	120%
Li	1	2642926	18	18	0.0%	< 1				80%	120%
Mg	1	2642926	0.395	0.402	1.8%	< 0.01	0.108	0.098	110%	80%	120%
Mn	1	2642926	424	434	2.3%	< 1				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)												
RPT Date: Sep 19, 2011			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Mo	1	2643101	0.7	1.6		< 0.5	304	280	109%	80%	120%	
Na	1	2642926	0.01	0.01	0.0%	< 0.01	0.03	0.038	80%	80%	120%	
Ni	1	2642926	13.0	13.4	3.0%	< 0.5	7	7	94%	80%	120%	
P	1	2642926	462	456	1.3%	< 10				80%	120%	
Pb	1	2642926	15.2	15.2	0.0%	< 0.5	39	30	<b>129%</b>	80%	120%	
Rb	1	2642926	18	19	5.4%	< 10				80%	120%	
S	1	2642926	0.015	0.015	0.0%	< 0.005	0.655	0.621	105%	80%	120%	
Sb	1	2642926	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2642926	3.6	3.6	0.0%	< 0.5				80%	120%	
Se	1	2642926	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2642926	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2642926	13.8	13.6	1.5%	< 0.5				80%	120%	
Ta	1	2642926	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2642926	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2642926	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2642926	0.08	0.08	0.0%	< 0.01	0.011	0.011	95%	80%	120%	
Tl	1	2642926	< 5	< 5	0.0%	< 5				80%	120%	
U	1	2642926	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2642926	79.7	84.1	5.4%	< 0.5				80%	120%	
W	1	2642926	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2642926	3	3	0.0%	< 1				80%	120%	
Zn	1	2642926	48.4	49.9	3.1%	< 0.5				80%	120%	
Zr	1	2642926	< 5	< 5	0.0%	< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2642943	< 0.2	< 0.2	0.0%	< 0.2	7	7	106%	80%	120%	
Al	1	2642943	2.71	2.67	1.5%	< 0.01	0.383	0.359	107%	80%	120%	
As	1	2642943	7	7	0.0%	< 1				80%	120%	
B	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2642943	230	218	5.4%	< 1				80%	120%	
Be	1	2642943	0.7	0.7	0.0%	< 0.5				80%	120%	
Bi	1	2642943	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2642943	0.447	0.443	0.9%	< 0.01	0.582	0.635	92%	80%	120%	
Cd	1	2642943	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2642943	22	22	0.0%	< 1				80%	120%	
Co	1	2642943	12.9	13.0	0.8%	< 0.5	4.1	5.0	83%	80%	120%	
Cr	1	2642943	78.7	78.6	0.1%	< 0.5				80%	120%	
Cu	1	2642943	45.2	42.5	6.2%	< 0.5	4612	4700	98%	80%	120%	
Fe	1	2642943	4.04	3.97	1.7%	< 0.01	1.21	1.31	92%	80%	120%	
Ga	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
Hg	1	2642943	< 1	< 1	0.0%	< 1	1	1.3	<b>76%</b>	80%	120%	
In	1	2642943	< 1	2		< 1				80%	120%	
K	1	2642943	0.14	0.14	0.0%	< 0.01	0.18	0.18	101%	80%	120%	
La	1	2642943	11	11	0.0%	< 1				80%	120%	
Li	1	2642943	13	13	0.0%	< 1				80%	120%	



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)												
RPT Date: Sep 19, 2011			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Mg	1	2642943	0.898	0.862	4.1%	< 0.01	0.102	0.098	104%	80%	120%	
Mn	1	2642943	537	546	1.7%	< 1				80%	120%	
Mo	1	2642943	< 0.5	1.1		< 0.5	279	280	100%	80%	120%	
Na	1	2642943	0.015	0.015	0.0%	< 0.01	0.033	0.038	87%	80%	120%	
Ni	1	2642943	13.6	13.6	0.0%	< 0.5	6	7	87%	80%	120%	
P	1	2642943	243	250	2.8%	< 10				80%	120%	
Pb	1	2642943	12.0	11.5	4.3%	< 0.5	30	30	101%	80%	120%	
Rb	1	2642943	51	51	0.0%	< 10				80%	120%	
S	1	2642943	0.012	0.012	0.0%	< 0.005	0.607	0.621	98%	80%	120%	
Sb	1	2642943	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2642943	8.82	8.74	0.9%	< 0.5				80%	120%	
Se	1	2642943	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2642943	41.8	38.2	9.0%	< 0.5				80%	120%	
Ta	1	2642943	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2642943	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2642943	0.08	0.08	0.0%	< 0.01	0.011	0.011	103%	80%	120%	
Tl	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
U	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2642943	114	112	1.8%	< 0.5				80%	120%	
W	1	2642943	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2642943	5	5	0.0%	< 1				80%	120%	
Zn	1	2642943	55.8	55.3	0.9%	< 0.5				80%	120%	
Zr	1	2642943	< 5	< 5	0.0%	< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2642951	< 0.2	< 0.2	0.0%	< 0.2	36	35	104%	80%	120%	
Al	1	2642951	2.54	2.56	0.8%	< 0.01				80%	120%	
As	1	2642951	9	10	10.5%	< 1				80%	120%	
B	1	2642951	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2642951	96	97	1.0%	< 1				80%	120%	
Be	1	2642951	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Bi	1	2642951	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2642951	0.24	0.24	0.0%	< 0.01				80%	120%	
Cd	1	2642951	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2642951	13	14	7.4%	< 1				80%	120%	
Co	1	2642951	6.5	6.3	3.1%	< 0.5				80%	120%	
Cr	1	2642951	29.5	28.7	2.7%	< 0.5				80%	120%	
Cu	1	2642951	20.4	19.7	3.5%	< 0.5	5067	5000	101%	80%	120%	
Fe	1	2642951	3.47	3.50	0.9%	< 0.01				80%	120%	
Ga	1	2642951	< 5	< 5	0.0%	< 5				80%	120%	
Hg	1	2642951	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2642951	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2642951	0.06	0.06	0.0%	< 0.01				80%	120%	
La	1	2642951	7	7	0.0%	< 1				80%	120%	



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Li	1	2642951	17	17	0.0%	< 1			80%	120%	
Mg	1	2642951	0.569	0.554	2.7%	< 0.01			80%	120%	
Mn	1	2642951	281	260	7.8%	< 1			80%	120%	
Mo	1	2642951	1.0	1.8		< 0.5			80%	120%	
Na	1	2642951	0.01	0.01	0.0%	< 0.01			80%	120%	
Ni	1	2642951	14.1	13.8	2.2%	< 0.5			80%	120%	
P	1	2642951	416	406	2.4%	< 10			80%	120%	
Pb	1	2642951	10.3	10.2	1.0%	< 0.5			80%	120%	
Rb	1	2642951	15	15	0.0%	< 10			80%	120%	
S	1	2642951	0.020	0.020	0.0%	< 0.005			80%	120%	
Sb	1	2642951	< 1	< 1	0.0%	< 1			80%	120%	
Sc	1	2642951	4.4	4.3	2.3%	< 0.5			80%	120%	
Se	1	2642951	< 10	< 10	0.0%	< 10			80%	120%	
Sn	1	2642951	< 5	< 5	0.0%	< 5			80%	120%	
Sr	1	2642951	22.5	20.1	11.3%	< 0.5			80%	120%	
Ta	1	2642951	< 10	< 10	0.0%	< 10			80%	120%	
Te	1	2642951	< 10	< 10	0.0%	< 10			80%	120%	
Th	1	2642951	< 5	< 5	0.0%	< 5			80%	120%	
Ti	1	2642951	0.103	0.110	6.6%	< 0.01			80%	120%	
Tl	1	2642951	< 5	< 5	0.0%	< 5			80%	120%	
U	1	2642951	< 5	< 5	0.0%	< 5			80%	120%	
V	1	2642951	89.9	87.9	2.2%	< 0.5			80%	120%	
W	1	2642951	< 1	< 1	0.0%	< 1			80%	120%	
Y	1	2642951	3	3	0.0%	< 1			80%	120%	
Zn	1	2642951	46.3	45.0	2.8%	< 0.5			80%	120%	
Zr	1	2642951	< 5	< 5	0.0%	< 5			80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2642976	< 0.2	< 0.2	0.0%	< 0.2	8	7	114%	80%	120%
Al	1	2642976	2.21	2.39	7.8%	< 0.01	0.368	0.359	103%	80%	120%
As	1	2642976	8	9	11.8%	< 1				80%	120%
B	1	2642976	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2642976	118	124	5.0%	< 1				80%	120%
Be	1	2642976	1.24	1.38	10.7%	< 0.5				80%	120%
Bi	1	2642976	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2642976	0.72	0.78	8.0%	< 0.01	0.569	0.635	90%	80%	120%
Cd	1	2642976	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2642976	20	22	9.5%	< 1				80%	120%
Co	1	2642976	13.3	13.7	3.0%	< 0.5	4.2	5.0	84%	80%	120%
Cr	1	2642976	77.9	83.2	6.6%	< 0.5				80%	120%
Cu	1	2642976	65.9	70.4	6.6%	< 0.5	4655	4700	99%	80%	120%
Fe	1	2642976	3.87	4.11	6.0%	< 0.01	1.18	1.31	90%	80%	120%
Ga	1	2642976	4	5	22.2%	< 5				80%	120%
Hg	1	2642976	< 1	< 1	0.0%	< 1				80%	120%
In	1	2642976	2	3		< 1				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
K	1	2642976	0.090	0.099	9.5%	< 0.01	0.18	0.18	98%	80%	120%
La	1	2642976	9	10	10.5%	< 1				80%	120%
Li	1	2642976	13	14	7.4%	< 1				80%	120%
Mg	1	2642976	1.59	1.70	6.7%	< 0.01	0.096	0.098	98%	80%	120%
Mn	1	2642976	754	798	5.7%	< 1				80%	120%
Mo	1	2642976	0.6	< 0.5		< 0.5	281	280	100%	80%	120%
Na	1	2642976	0.02	0.02	0.0%	< 0.01	0.032	0.038	85%	80%	120%
Ni	1	2642976	29.4	31.4	6.6%	< 0.5	6	7	90%	80%	120%
P	1	2642976	851	886	4.0%	< 10				80%	120%
Pb	1	2642976	7.9	8.6	8.5%	< 0.5	30	30	100%	80%	120%
Rb	1	2642976	26	29	10.9%	< 10				80%	120%
S	1	2642976	0.031	0.032	3.2%	< 0.005	0.579	0.621	93%	80%	120%
Sb	1	2642976	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2642976	10.6	11.6	9.0%	< 0.5				80%	120%
Se	1	2642976	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2642976	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2642976	40.6	44.3	8.7%	< 0.5				80%	120%
Ta	1	2642976	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2642976	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2642976	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2642976	0.143	0.165	14.3%	< 0.01	0.01	0.011	93%	80%	120%
Tl	1	2642976	5	5	0.0%	< 5				80%	120%
U	1	2642976	< 5	< 5	0.0%	< 5				80%	120%
V	1	2642976	114	123	7.6%	< 0.5				80%	120%
W	1	2642976	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2642976	11	12	8.7%	< 1				80%	120%
Zn	1	2642976	56.1	60.9	8.2%	< 0.5				80%	120%
Zr	1	2642976	< 5	< 5	0.0%	< 5				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2643001	< 0.2	< 0.2	0.0%	< 0.2	37	35	106%	80%	120%
Al	1	2643001	2.06	2.07	0.5%	< 0.01				80%	120%
As	1	2643001	9	9	0.0%	< 1				80%	120%
B	1	2643001	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2643001	161	170	5.4%	< 1				80%	120%
Be	1	2643001	0.8	0.8	0.0%	< 0.5				80%	120%
Bi	1	2643001	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2643001	0.33	0.33	0.0%	< 0.01				80%	120%
Cd	1	2643001	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2643001	25	27	7.7%	< 1				80%	120%
Co	1	2643001	6.37	6.28	1.4%	< 0.5				80%	120%
Cr	1	2643001	31.7	32.9	3.7%	< 0.5				80%	120%
Cu	1	2643001	23.2	24.1	3.8%	< 0.5	5013	5000	100%	80%	120%
Fe	1	2643001	3.25	3.24	0.3%	< 0.01				80%	120%
Ga	1	2643001	6	6	0.0%	< 5				80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION

AGAT WORK ORDER: 11Y521743

PROJECT NO: RHYS

ATTENTION TO: RASOOL MOHAMMAD

Solid Analysis (Continued)											
RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Hg	1	2643001	< 1	< 1	0.0%	< 1			80%	120%	
In	1	2643001	2	1		< 1			80%	120%	
K	1	2643001	0.113	0.119	5.2%	< 0.01			80%	120%	
La	1	2643001	12	13	8.0%	< 1			80%	120%	
Li	1	2643001	19	21	10.0%	< 1			80%	120%	
Mg	1	2643001	0.64	0.67	4.6%	< 0.01			80%	120%	
Mn	1	2643001	341	352	3.2%	< 1			80%	120%	
Mo	1	2643001	3.2	2.6	20.7%	< 0.5			80%	120%	
Na	1	2643001	0.015	0.016	6.5%	< 0.01			80%	120%	
Ni	1	2643001	17.9	18.5	3.3%	< 0.5			80%	120%	
P	1	2643001	591	601	1.7%	< 10			80%	120%	
Pb	1	2643001	16.2	16.1	0.6%	< 0.5			80%	120%	
Rb	1	2643001	41	43	4.8%	< 10			80%	120%	
S	1	2643001	0.022	0.022	0.0%	< 0.005			80%	120%	
Sb	1	2643001	< 1	< 1	0.0%	< 1			80%	120%	
Sc	1	2643001	3.7	3.8	2.7%	< 0.5			80%	120%	
Se	1	2643001	< 10	< 10	0.0%	< 10			80%	120%	
Sn	1	2643001	< 5	< 5	0.0%	< 5			80%	120%	
Sr	1	2643001	29.7	32.0	7.5%	< 0.5			80%	120%	
Ta	1	2643001	< 10	< 10	0.0%	< 10			80%	120%	
Te	1	2643001	< 10	< 10	0.0%	< 10			80%	120%	
Th	1	2643001	< 5	< 5	0.0%	< 5			80%	120%	
Ti	1	2643001	0.18	0.18	0.0%	< 0.01			80%	120%	
Tl	1	2643001	< 5	< 5	0.0%	< 5			80%	120%	
U	1	2643001	< 5	< 5	0.0%	< 5			80%	120%	
V	1	2643001	91.2	94.1	3.1%	< 0.5			80%	120%	
W	1	2643001	< 1	< 1	0.0%	< 1			80%	120%	
Y	1	2643001	5	6	18.2%	< 1			80%	120%	
Zn	1	2643001	52.4	54.1	3.2%	< 0.5			80%	120%	
Zr	1	2643001	< 5	< 5	0.0%	< 5			80%	120%	

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

Ag	1					< 0.2	38	35	109%	80%	120%
Cu	1					< 0.5	5114	5000	102%	80%	120%

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

Ag	1					< 0.2	8	7	111%	80%	120%
Al	1					< 0.01	0.384	0.359	107%	80%	120%
Ca	1					< 0.01	0.585	0.635	92%	80%	120%
Co	1					< 0.5	5.4	5.0	108%	80%	120%
Cu	1					< 0.5	4738	4700	101%	80%	120%
Fe	1					< 0.01	1.21	1.31	92%	80%	120%
Hg	1					< 1	1.1	1.3	88%	80%	120%
K	1					< 0.01	0.18	0.18	100%	80%	120%
Mg	1					< 0.01	0.101	0.098	103%	80%	120%
Mo	1					< 0.5	293	280	105%	80%	120%



## Quality Assurance

CLIENT NAME: SEAFIELD EXPLORATION  
 PROJECT NO: RHYS

AGAT WORK ORDER: 11Y521743  
 ATTENTION TO: RASOOL MOHAMMAD

### Solid Analysis (Continued)

RPT Date: Sep 19, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Na	1					< 0.01	0.033	0.038	86%	80%	120%
Ni	1					< 0.5	6	7	88%	80%	120%
Pb	1					< 0.5	38	30	<b>127%</b>	80%	120%
S	1					< 0.005	0.598	0.621	96%	80%	120%
Ti	1					< 0.01	0.011	0.011	101%	80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Cu	1					< 0.5	3813	4700	81%	80%	120%
Sr	1					< 0.5	305	390	<b>78%</b>	80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Cu	1					< 0.5	3806	4700	81%	80%	120%
Sr	1					< 0.5	301	390	<b>77%</b>	80%	120%

**Certified By:**

*Ron Cardinal*

## Method Summary

**CLIENT NAME: SEAFIELD EXPLORATION**
**AGAT WORK ORDER: 11Y521743**
**PROJECT NO: RHYS**
**ATTENTION TO: RASOOL MOHAMMAD**

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
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