<table>
<thead>
<tr>
<th>Mineral Rights:</th>
<th>Licence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registry File Nos:</td>
<td>774: 8589, 4922</td>
</tr>
<tr>
<td>Geological Survey No:</td>
<td>0124 /462</td>
</tr>
<tr>
<td>Confidential Until:</td>
<td>2012/09/25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Licence/Property</th>
<th>No. of Claims</th>
<th>Assessment Year</th>
<th>Date Issued</th>
<th>NTS Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>16255m</td>
<td>18</td>
<td>2</td>
<td>2002/08/16</td>
<td>12A/16</td>
</tr>
<tr>
<td>12462m</td>
<td>256</td>
<td>7</td>
<td>2002/08/19</td>
<td>12A/9+16</td>
</tr>
</tbody>
</table>

Number of Volumes: 1

Enclosures (indicate number of each):

- CD-Roms: 1
- Diskettes: 
- DVD’s: 
- Tapes: 
- Transparencies: 
- Paper Maps: 
- Microfiche: 
- Other: 

Received: (2009/09/30) 2009/09/25

Comments: (Hand copy recd) 2009/09/25

Signed: Andrea Milne

Date: 2009/10/05
Second and Seventh Year
Assessment Report

Prospecting and Rock Geochemistry

On Map-Staked Licences
16255M (2nd Year) and 12462M (7th Year)

South Golden Promise Project
Central Newfoundland
(NTS 12A/09 & 16)

For
Crosshair Exploration & Mining Corporation
And Paragon Minerals Corporation

Total Claims: 274

Total Expenditures 16255M: $5,813.25
Total Expenditures 12462M: $1,389.32

By
Barry A. Sparkes, G.I.T. – Consulting Geologist

Crosshair Exploration & Mining Corporation
Suite 1240 - 1140 West Pender Street
Vancouver, BC V6E 4G1

September 17th, 2009
Second and Seventh Year Assessment Report

Prospecting and Rock Geochemistry

On Map-Staked Licences
16255M (2nd Year) and 12462M (7th Year)

South Golden Promise Project

Central Newfoundland
(NTS 12A/09 & 16)

For

Crosshair Exploration & Mining Corporation
And Paragon Minerals Corporation

Total Claims: 274

Total Expenditures 16255M: $5,813.25
Total Expenditures 12462M: $1,389.32

By

Barry A. Sparkes, G.I.T. – Consulting Geologist

Crosshair Exploration & Mining Corporation
Suite 1240 - 1140 West Pender Street
Vancouver, BC V6E 4G1

September 17th, 2009
Table of Contents

1.0 Summary ................................................................. 1
2.0 Location and Access .................................................. 2
3.0 Claim Status ............................................................. 2
4.0 Regional Geology ...................................................... 5
5.0 Property Geology ...................................................... 5
6.0 Previous Exploration ................................................ 6
7.0 Current Work Program .............................................. 10
   7.1 Licence 16255M – Prospecting and Rock Sampling ........ 10
   7.2 License 12462M - Prospecting .................................. 11
8.0 Conclusions and Recommendations .......................... 11
9.0 Expenditure Summaries ............................................. 15
   9.1 Expenditure Summary: Licence 16255M ...................... 15
   9.2 Expenditure Summary: Licence 12462M ...................... 16
10.0 List of References .................................................... 17
11.0 Statement of Qualifications ...................................... 20

Appendix 1 – Rock Sample Descriptions
Appendix 2 – Assay Certificates (Eastern Analytical Limited)
Appendix 3 – List of Personnel

List of Tables

Table 1: Claims Information Table ..................................... Page 2

List of Figures

Figure 1 – Property Location Map .................................... Page 3
Figure 2 – Work Area and Claims Location Map ............... Page 4
Figure 3 – Regional Geology Map .................................... Page 7
Figure 4 – Property Geology Map and Legend .................. Page 8-9
Figure 5 – Licence 16255M Rock Sample Location Map With 2008 Soil Sampling Page 13
Figure 6 – Licence 12462M Rock Sample Location Map ....... Page 14


1.0 Summary

The South Golden Promise Property is located near the town of Grand Falls – Windsor in central Newfoundland and covers parts of the 1:250,000 scale ‘12A’ NTS map sheet. The property was acquired by Rubicon Minerals Corporation following the discovery of gold bearing float in the region by local prospector William Mercer in 2002. In February 2003, Crosshair Exploration & Mining Corporation ("Crosshair") signed an agreement with Rubicon Minerals Corporation ("Rubicon") granting Crosshair the option to earn a 60% interest in the South Golden Promise Property, as well as the Victoria Lake VHMS Property located approximately 75 km to the southwest.

The South Golden Promise property is situated within the Dunnage tectonostratigraphic zone (Williams, 1979) and is predominantly underlain by rocks of the Victoria Lake Supergroup (Evans and Kean, 2002; Kean, 1982). The Victoria Lake Supergroup is host to numerous significant volcanogenic massive sulphide deposits (ex: Duck Pond and Boundary deposits) and gold occurrences (ex: Midas Pond, Golden Promise prospect).

In 2004, Crosshair discovered the Linda/Snow White gold occurrence on the South Golden Promise Property while following up on a single-station gold in soil (120 ppb Au) anomaly. In 2005, the occurrence was mechanically trenched to expose a composite quartz vein system over 170 metres long and up to 5 metres wide. Grab samples from the exposed veins returned values of up to 232 grams per tonne (g/t) Au, while channel sampling returned values of up to 29.7 g/t Au over 0.5 metres. In May 2006, Crosshair drilled 1,016 metres in 16 holes, intersecting the veins over a 280 metre strike length and to a vertical depth of 115 metres. The highest grade mineralization was returned from drill hole SGP-14, which intersected a zone grading 19.5 g/t Au over 1.15 metres, including 63.3 g/t Au over 0.35 metres.

The South Golden Promise Property is contiguous to the northeast with the Golden Promise Property, where prospector William Mercer made his original discovery in 2002. In 2006 Crosshair entered into an agreement with Rubicon to acquire a majority interest in the Golden Promise Property, which is host to several gold bearing quartz veins, including the Jaclyn Main Zone which contains an NI 43-101 compliant inferred resource of 921,000 tonnes at an average grade of 3.02 g/t Au (89,500 ounces contained gold).

The following report is submitted to summarize the results of assessment work carried out on licences 12462M and 16255M (formerly license 13766M) of the South Golden Promise Project in Central Newfoundland. This report details the results of reconnaissance prospecting, rock sampling and reconnaissance geological mapping conducted in June 2009. The program was carried out in order to follow-up on several soil geochemical anomalies generated from 2008 sampling. A total of 12 rock samples were collected and sent to Eastern Analytical Ltd. of Springdale for analyses. The program was successful in outlining a new quartz vein at South Golden Promise, along the regional SW strike extension of the Linda vein. Unfortunately, the vein discovered in bedrock and angular float did not yield impressive results for gold. A second, and more encouraging discovery, was that of anomalous quartz-carbonate float yielding assays of 6.78 and 2.44 g/t gold.
2.0 Location and Access

The claims comprising map-staked licences 16255M and 12462M cover parts of NTS sheets 12A/9 and 16 in west central Newfoundland. The community of Millertown is located approximately 7 km west and northwest of Licences 12462M and 16255M respectively. Access to this licence can be gained via Route 370, which branches from the Trans Canada Highway at the town of Badger and crosses the northwest portion of the licence. Logging roads heading southwest from Route 370 provide easy access to the current work areas (Figures 1 and 2).

3.0 Claim Status

The map-staked licences subject to this assessment report make up a portion of Crosshair’s South Golden Promise Property, which along with the Victoria Lake Property approximately 75 km to the southwest, are subject to an option agreement (“The Agreement”) signed in 2003 between Crosshair (then named “International Lima Resources Corporation”) and Rubicon Minerals Corporation (“Rubicon”). In December 2006, Rubicon closed a Plan of Arrangement whereby the company’s Newfoundland and Labrador assets were spun out into a new company called Paragon Minerals Corporation (“Paragon”).

Crosshair has fully earned its 60% in the South Golden Promise Property. Paragon retains a 40% working interest.

Map-staked licence 12462M (256 claims) is currently under 7th year assessment requirements, while licence 16255M (18 claims) is under 2nd year requirements. A claim location map for the South Golden Promise Property is provided in Figure 2, while pertinent details for those claims are outlined below:

Table 1: Claims Information Table

<table>
<thead>
<tr>
<th>Project</th>
<th>Licence</th>
<th>Claims</th>
<th>Sq. Km</th>
<th>NTS AREA</th>
<th>Issuance Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGP</td>
<td>12462M</td>
<td>256</td>
<td>64</td>
<td>12A/09,16</td>
<td>August 19, 2002</td>
</tr>
<tr>
<td>SGP</td>
<td>13591M</td>
<td>23</td>
<td>5.75</td>
<td>12A/16</td>
<td>November 22, 2004</td>
</tr>
<tr>
<td>SGP</td>
<td>16255M</td>
<td>18</td>
<td>5.8</td>
<td>12A/15,16</td>
<td>August 16, 2007</td>
</tr>
<tr>
<td>SGP</td>
<td>16256M</td>
<td>10</td>
<td>2.5</td>
<td>12A/16</td>
<td>October 28, 2004</td>
</tr>
<tr>
<td>SGP</td>
<td>11059M</td>
<td>4</td>
<td>1</td>
<td>12A/16</td>
<td>October 28, 2004</td>
</tr>
</tbody>
</table>

Total: 311
4.0 Regional Geology

The South Golden Promise Property is located within the Dunnage tectonostratigraphic zone (Williams, 1979) of central Newfoundland (Figure 3). The Dunnage Zone preserves Cambrian to Middle Ordovician rocks of ophiolitic, island-arc and back-arc affinity representing vestiges of the ancient Iapetus Ocean. The Dunnage Zone can be divided into the Exploits and Notre Dame subzones, which are separated by an extensive regional fault system known as the Red Indian Line (Williams et al, 1988). The Red Indian Line represents a suture zone between the Laurentian and Gondwanan terranes, and is situated immediately northwest of the property.

The region underlying most of the South Golden Promise Property is dominated by rocks of the Victoria Lake Supergroup (Evans and Kean, 2002; Kean 1977) which consists of thick sequences of Cambrian to Middle Ordovician volcanic and epiclastic rocks that outcrop along the western portion of the Exploits Subzone. The Victoria Lake Supergroup hosts numerous volcanogenic massive sulphide deposits (ex: Duck Pond, Boundary, Long Lake, and Boomerang deposits) and gold prospects (ex: Jaclyn Main Zone, Midas Pond prospect).

The rocks of the Victoria Lake Supergroup have been metamorphosed to lower greenschist facies, except along its southern boundary where the rocks have locally undergone middle greenschist to lower amphibolite grade metamorphism. Regionally, the rocks exhibit a penetrative foliation that is subparallel to bedding, and which intensifies to the southwest.

5.0 Property Geology

The South Golden Promise Property is predominantly underlain by sedimentary and volcanic rocks of the Victoria Lake Supergroup (Evans and Kean, 2002), except for the northwest portion of Licence 12462M where a regionally extensive unit of Caradocian shale separates the upper units of the Victoria Lake Supergroup from sedimentary rocks of the overlying Badger Group (Figure 4).

Siliciclastic rocks of the Harpoon Brook Belt account for much of the northeastern portion of the Victoria Lake Supergroup (Evans and Kean, 2002) and predominantly underlie all of the map-staked licences discussed in this report. These rocks typically display a cyclic bedding sequence consisting of basal conglomerate and pebbly sandstone that grades upward into sandstone, which in turn is overlain by thinly laminated siltstone, argillite or shale (Kean and Jayasinghe, 1982; Evans and Kean, 2002). Siliceous siltstone and chert commonly occur near the top of the sedimentary sequence. Volcanic detritus within the sequence suggests that the rocks have been derived from underlying and adjacent volcanic units (Evans and Kean, 2002). Underlying the southern portion of some licences are felsic rocks belonging to the Tally Pond Belt (Evans and Kean, 2002).

Gold mineralization occurs on the property at the Linda/Snow White Zone within grey to milky white quartz veins hosted by greywacke, siltstone and mudstone. A fine to medium
grained gabbro unit also occurs in spatial association with the mineralized veins. The quartz veins occur as a series of steeply to moderately dipping composite veins up to several metres wide. Mineralization typically consists of free gold near vein margins or along stylolitic fractures, similar to the gold mineralization on the Golden Promise Property.

### 6.0 Previous Exploration

Exploration in the Buchans – Badger region of central Newfoundland has traditionally been focused on base metal exploration, and until recently little exploration for gold has been documented. Copper-lead-zinc mineralization was first discovered near Buchans in 1905 by prospector Matty Mitchell. Mining operations began in 1928 and continued on several different ore bodies until the mine closure in 1984.

In 1933, a prospecting party was sent out by the Buchans Mining Company to explore parts of an A.N.D. Company Charter lease which would have included portions of the current South Golden Promise Property. No occurrences were noted within the limits of the claims covered by this report.

In the mid 1970’s, Labrador Exploration and Mining conducted airborne geophysics, geology, geochemistry and diamond drilling in the vicinity of licence 11983M. A total of six holes were drilled south west of Selby’s Pond for a total of 2,239 feet. None of the holes reported significant mineralization.

In 1987-88, Rio Algom Exploration Inc. conducted line cutting, geophysics and diamond drilling in the Gills Pond-Harpoon Brook area, where a total 539 meters were drilled in six holes near the southern portion of licence 11983M. None of the holes intersected alteration or mineralization indicative of a massive sulphide environment.

Throughout the late 1970’s through to the mid 1990’s, Noranda Exploration carried out both reconnaissance and grid scale work in numerous localities in central Newfoundland including portions of Licence 11983M. In 1977, Noranda’s Exploration activities included line cutting and geophysics within the boundaries of licence 11983M, as well as geophysics and the drilling of 2 diamond drill holes immediately west of the south central portion of the licence. No mineralization was reported in either of the holes.

In 2002, prospector William Mercer discovered gold-bearing quartz float near the town of Badger and optioned his claims to Rubicon Minerals Corporation, whose Newfoundland and Labrador assets were spun out into a new company called Paragon Minerals Corp. (“Paragon”) in late 2006. Subsequent work on the Golden Promise Property (which includes the original Mercer claims) by Rubicon and Paragon plus their partners, including Crosshair Exploration, has included ground and airborne geophysical surveys, trenching & channel sampling, geological mapping, soil and rock sampling programs, as well as over 15,000 metres of diamond drilling. Resulting from this work was the discovery of the Jaclyn Main Zone, which contains an NI 43-101 compliant inferred resource of 921,000 tonnes grading 3.02 g/t Au (for 89,500 ounces of contained gold).
Figure 3: Geology of the Victoria Lake Supergroup, Central Newfoundland (Squires et al., 2004, after Evans and Kean, 2002).
LEGEND

(Ordovician and older rocks are generally foliated and metamorphosed, as are parts of the Silurian and Devonian sequences).

NOTRE DAME/DASHWOODS SUBZONES

**SILURIAN**
- **TOPSAILS INTRUSIVE SUITE** (circa 429 Ma)
  - Stm: White to red, fine- to medium-grained, equigranular granite. Minor quartz-feldspar porphyritic granite and aplite.
  - Stsy: Red, medium-grained, K-feldspar porphyritic amphibolite-biotite schist, syenite to granite.

**ORDOVICIAN**
- **HUNGRY MOUNTAIN COMPLEX** (circa 460 Ma)
  - Ohm: Undivided. Foliated gabbro to granite with numerous small to large mafic to ultramafic inclusions.

**LOWER–MIDDLE ORDOVICIAN**
- **RED INDIAN LAKE GROUP** (Arenig–Llanvirn)
  - Ohb: Healy Bay Formation (Llanvirn): mainly light grey to white, ash to quartz crystal tuff, minor rhyolite, volcaniclastic sandstone and shale. All lithologies are interlayered with red shales and/or chert.
  - OhRmv2: Harbour Round Formation (Llanvirn): mainly green to red, haematitic, pillow to massive basalt, pillow breccia, diabase, gabbronorite, and andesite. All lithologies are interlayered with red chert and shale, whereas the pillow basalt locally contains interstitial limestone. The basaltic rocks are divided into two members separated by a largely volcaniclastic polymictic conglomerate. The basalt stratigraphically below the conglomerate exhibits predominantly island-arc to transitional island-arc black-arc compositions. The upper basalt (OhRmv2) is predominantly calc-alkaline.
  - Ob: Bunch Group (Arenig)
    - Undivided. Mainly felsic and mafic arc-related volcanic rocks and associated sedimentary rocks and massive and/or disseminated sulphide.

EXPLOITS SUBZONE

**ORDOVICIAN–SILURIAN**
- **BADGER GROUP** (Caradoc–Llandovery)
  - Osb: Grey to light brown sandstone, minor conglomerate, siltstone and shale.

**CAMBRIAN–MIDDLE ORDOVICIAN**
- **VICTORIA LAKE SUPERGROUP**
  - **WIGWAM BROOK GROUP** (Arenig–Caradoc)
    - Undivided. Mainly grey to light brown, felsic volcanic rocks of the Dragon Pond Formation and volcaniclastic sandstone, siltstones, and minor shales of the Halfway Pond Formation. Minor locally pillowed, island-arc tholeiitic basalt (OOrmv), red to black, cherty, aphric diabase and/or rhyolite (OsDr), and interlayered red shale (OOrrs). Locally includes black shales typical of the Porfyries Pond Formation.
  - Owb: Potters Pond Formation (Caradoc): black shale, locally calcareous, and minor interlayered volcanogenic siltstone and sandstone. In part transformed into broken formation or melange.
  - Opp: Green, locally plagioclase-phryic gabbro and diorite and diabase.
  - Oh: Noel Paul's Brook Group (Arenig–Caradoc)
    - Lawrence Harbour Formation (Caradoc): black shale, locally interlayered with thin felsic ash tuff beds. In part transformed into broken formation or melange.
  - OsW: Stanley Waters Formation (Arenig–Llanvirn): mainly volcanogenic sandstone and siltstone, minor tuff and red shale. Locally includes some mafic and felsic volcanic rocks.
  - ObD: Black Duck Formation (Arenig–Llanvirn): mainly aphric to sparsely feldspar-phryic black, grey or green rhyolite, locally flow banded and/or perlitic.
  - Odl: Diversion Lake Formation (Arenig–Llanvirn): green, tholeiitic pillow to massive basalt.

**NEOPROTEROZOIC**
- **CRIMPLEBACK INTRUSIVE SUITE** (circa 564 Ma)
  - Ncf: Mainly medium-grained quartz-monzonite and granodiorite. Locally contains abundant mafic dykes.
  - Ncm: Mainly hornblende gabbro and diorite. Locally net-textured by felsic members of (Ncf), which in turn is cut by mafic dykes.
  - NSB: Sandy Brook Group
    - Undivided. Mainly felsic and mafic volcanic rocks, and minor siliciclastic sedimentary rocks. Felsic rocks include quartz-phryic rhyolite. The mafic volcanic rocks include compositionally island-arc-like and calc-alkaline basalt to andesite.
In 2003, Crosshair entered into an agreement with Rubicon giving Crosshair the option to acquire an interest in the South Golden Promise Property, which is contiguous to the southwest with the Golden Promise Property. Work on the South Golden Promise Property by Crosshair and Rubicon/Paragon includes airborne EM/magnetic geophysical surveys, variably detailed soil sampling, prospecting and rock sampling, mechanical trenching and 1,016 metres of diamond drilling in 16 holes. In late 2004, Crosshair discovered the Linda / Snow White gold zone while investigating several soil geochemical anomalies identified from a reconnaissance survey. Grab samples from the mineralized zone returned values up to 232 g/t Au, while channel sampling returned values up to 29.7 g/t Au over 0.5 metres. The best intersection (in hole SGP-14) from the diamond drilling program returned a grade of 19.5 g/t Au over 1.15 metres, including 63.3 g/t Au over 0.35 metres.

During January of 2008, Crosshair completed soil sampling in the vicinity of the Linda / Snow White vein at South Golden Promise. The survey consisted of 318 combined soil and humus samples designed to evaluate the gold system along strike and also for adjacent parallel mineralization. Five samples returned gold values in the 34-55 ppb range and occur several kilometres southwest of, and along strike from, the Snow White / Linda vein.

During October and November of 2008, Crosshair completed soil and rock sampling in some parts of the South Golden Promise Property. The program was carried out in order to follow-up on several targets including several soil geochemical anomalies identified from reconnaissance sampling in January 2008. A total of 322 soil samples and 22 rock samples were collected which returned some highly gold values of 7,667 and 1,750 g/t Au. These anomalies along with other moderately elevated gold anomalies in soils, indicate a northeast-southwest trend across three adjacent survey lines. Rock samples collected to the southwest of the anomalous soils did not return encouraging gold values. The soil anomaly generated on licence 13766M (now 16255M) generated the current follow-up work completed in 2009.

7.0 Current Work Program

The current exploration program on map-staked licences 16255M and 12462M was carried out during June 2009 by Owen Chaulk and the author. The crew worked out of the town of Badger from a company-rented house. The work program consisted of prospecting and reconnaissance geological mapping resulting in rock sampling and gold panning. All rock samples were sent to Eastern analytical Limited of Springdale for gold plus ICP-30 analyses. A total of 12 rock samples were collected from both licenses, and rock sample descriptions and assays are presented in Appendices 1 and 2 respectively.

7.1 Licence 16255M – Prospecting and Rock Sampling

Prospecting and mapping efforts on license 16255M were focused on explaining the gold-in-soil anomaly outlined from 2008 sampling (Figure 5). Anomalous soil sample sites were re-sampled for the purposes of gold panning (see below). Rock sampling has outlined a roughly coincident quartz vein system with the soil anomalies. The quartz vein system is outlined by angular float and a few bedrock occurrences. Where outcropping, the quartz
vein measures 0.30 to 0.70 meters wide and consists of bull white quartz with local iron-
carbonate, chlorite alteration and discrete silicification of adjacent wallrock. Only rare
stylolitic remnants of host sediments/volcanics were observed. The vein and similar angular
float contains only minor pyrite and very rare arsenopyrite. A moderate amount of smaller
(10-20 centimetre), sub-angular to sub-rounded quartz float is commonly dispersed
throughout much of the target area. Only 2 of the samples returned anomalous values for
gold (S10052 and S10053) with 101 and 56 ppb returned respectively from the approximate
center of the soil anomaly.

The area that returned the highest-grade soil anomaly (7 g/t) occurs along the side of the
woods road at a site excavated for local road building. Scattered in localized portions of the
pit are 10-15 centimetre long by 1-4 centimetre wide, angular quartz-carbonate vein float.
The quartz fragments contain arsenopyrite and stylolitic banding, a feature more commonly
associated with gold-bearing veins in the region (e.g. Jaclyn, Linda, etc…). The samples
displayed excellent slickenslide lineations along their margins suggesting post mineral
faulting. A small bedrock exposure in the till pit consisted of interbedded siltstone, chert
and tuff containing a dominant NE-trending fabric locally. A later discrete fracture set was
noted trending NW. Two samples of the quartz float were collected for assay and both
returned anomalous gold results. Samples S10001 and S10002 assayed 6.78 and 2.44 g/t
Au respectively.

Gold panning was also conducted on B-horizon and BC horizon soil collected from the
anomalous soil sample sites (Figure 5, Sites A, B and C). The panned BC horizon from the
highly anomalous soil site (Site A) contained 4-5 very fine pristine flakes of gold, including
one wire-shaped grain approximately 1 mm long (100% confidence). The second soil
sample yielded 2 very fine flakes of gold (85% confidence) and coincides with the central
part of the soil anomaly area (Site B). A third sample was panned from the most
northeasterly part of the soil anomaly but did not yield any certain flakes of gold when
panned (Site C).

7.2 License 12462M - Prospecting
Limited prospecting was conducted on licence 12462M and resulted in the collection of one
rock sample (S10007). The sample was collected from a sub-angular float of quartz cutting
siltstone but did not yield an anomalous gold value (Figure 6).

8.0 Conclusions and Recommendations

The limited gold exploration program was successful in outlining a new quartz vein at the
South Golden Promise Property, along the regional southwestern strike extension of the
Linda vein. Unfortunately, the vein discovered in bedrock and angular float did not yield
impressive results for gold. A second, and more encouraging discovery, was that of
anomalous quartz-carbonate float yielding assays of 6.78 and 2.44 g/t gold. These samples
are coincident with highly anomalous soil samples and, in addition, the soil/till contains free
gold when panned. The anomalous quartz-carbonate float is considered to be of local origin
and appears to have been excavated in-situ from the till pit along the side of the woods road.
A short initial trenching program (1-2 days) should be considered to determine if the auriferous float is of local origin. Additional exploration can then be considered if the first program warrants additional work.
### Expenditure Summaries

#### Expenditure Summary: Licence 16255M (18 claims)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geology / Prospecting</strong></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>$2,560.00</td>
</tr>
<tr>
<td>Analyses</td>
<td>$341.32</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td><strong>$2,901.32</strong></td>
</tr>
<tr>
<td><strong>Accommodations &amp; Meals</strong></td>
<td></td>
</tr>
<tr>
<td>Accommodations</td>
<td>$160.00</td>
</tr>
<tr>
<td>Meals &amp; Food</td>
<td>$110.06</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td><strong>$270.06</strong></td>
</tr>
<tr>
<td><strong>Equipment &amp; Supplies</strong></td>
<td></td>
</tr>
<tr>
<td>Truck Rentals &amp; Gas</td>
<td>$792.44</td>
</tr>
<tr>
<td>Field Supplies</td>
<td>$131.18</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td><strong>$923.62</strong></td>
</tr>
</tbody>
</table>

Report & Map Production

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total:</strong></td>
<td><strong>$5,055.00</strong></td>
</tr>
<tr>
<td>Administration and Overhead (15%)</td>
<td>$758.25</td>
</tr>
<tr>
<td><strong>Grand Total:</strong></td>
<td><strong>$5,813.25</strong></td>
</tr>
</tbody>
</table>
### 9.2 Expenditure Summary: Licence 12462M (256 claims)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geology / Prospecting</strong></td>
<td>Personnel</td>
<td>$640.00</td>
</tr>
<tr>
<td></td>
<td>Analyses</td>
<td>$29.68</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td></td>
<td><strong>$669.68</strong></td>
</tr>
<tr>
<td><strong>Accommodations &amp; Meals</strong></td>
<td>Accommodations</td>
<td>$40.00</td>
</tr>
<tr>
<td></td>
<td>Meals &amp; Food</td>
<td>$27.51</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td></td>
<td><strong>$67.51</strong></td>
</tr>
<tr>
<td><strong>Equipment &amp; Supplies</strong></td>
<td>Truck Rentals &amp; Gas</td>
<td>$198.11</td>
</tr>
<tr>
<td></td>
<td>Field Supplies</td>
<td>$32.80</td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td></td>
<td><strong>$230.91</strong></td>
</tr>
<tr>
<td>Report &amp; Map Production</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sub-Total:</strong></td>
<td></td>
<td><strong>$240.00</strong></td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td></td>
<td><strong>$1,208.10</strong></td>
</tr>
<tr>
<td>Administration and Overhead (15%)</td>
<td></td>
<td>$181.22</td>
</tr>
<tr>
<td><strong>Grand Total:</strong></td>
<td></td>
<td><strong>$1,389.32</strong></td>
</tr>
</tbody>
</table>
10.0 List of References

Evans, D.T.W.

Evans, D.T.W., Kean, B.F. and Dunning, G.R.

Evans, D.T.W. and Kean, B.F.

Froude, T.
2004: Second Year Assessment Report – Compilation, Geophysical Interpretation, Soil Geochemistry and Prospecting on Licences 9050M, 9051M, 9052M, 9109M, 10207M. Blocks 1, 2 and 3 of the South Golden Promise Project, Central Newfoundland. NTS 12A/10 and 16.

Froude, T.

Kean, B.F., and Jayasinghe, N.R.

Kean, B. F.
1982: Victoria Lake map area (12A/6), Newfoundland. Newfoundland Department of Mines and Energy, Mineral Development Division, Map 82-009.

Kean, B.F. and Evans, D.T.W.

Noranda Exploration Company Limited:

Noranda Exploration Company Limited:
1977: Diamond Drill Hole Record and Diamond Drill Hole Location Plan, Bobby’s Pond Area (Anomaly 13). Assessment File # 12A/10 (231).

Pilgrim, Larry R.

Rogers, N. et. al.
2005: Geology, Lake Ambrose and part of Buchans, Newfoundland and Labrador; Geological Survey of Canada, Open File 4544, scale 1:50,000.

Rogers, N. et. al.
2005: Geology, Badger, Newfoundland and Labrador; Geological Survey of Canada, Open File 4546, scale 1:50,000.

Rogers, N. et. al.

Swinden, H.S.

Thicke, M.J.

Tuffy, F.
Williams, H.

Williams, H., Colman-Sadd, S.P. and Swinden, H.S.
11.0 Statement of Qualifications

I, Barry A. Sparkes, currently residing at 21 Cameo Drive, Paradise, NL, do hereby certify that:

1) I graduated with a Bachelors of Science (Hons.) degree in Earth Sciences from Memorial University of Newfoundland in 2004.

2) I graduated with a diploma in Mineral Technology from WestViking College (now College of the North Atlantic) in 1996.

3) I have worked seasonally in my profession from 1996 to 2002, and continuously in my profession since 2002.

4) I am currently employed as a consultant in the position of Senior Geologist to Crosshair Exploration & Mining Corporation, Suite 1240 - 1140 West Pender Street, Vancouver, BC. V6E 4G1.

5) I hold no direct interest in any of the mineral claims subject to this report.

6) All statements, interpretations, and conclusions made in this report are based on work carried out or supervised by me, or upon review of available data and observations believed to be accurate and correct.

7) I am not aware of any material fact or material change with respect to the subject matter of this report that is not reflected in the report, the omission to disclose which makes the Technical Report misleading.

Dated on this 17th day of September, 2009.

__________________________
Barry A. Sparkes, G.I.T.
Consulting Geologist
Appendix 1

Soil Sample Descriptions
<table>
<thead>
<tr>
<th>Sample #</th>
<th>Station</th>
<th>Easting</th>
<th>Northing</th>
<th>License</th>
<th>Date</th>
<th>Source</th>
<th>Sampler</th>
<th>Description</th>
<th>Comments</th>
<th>Au (ppb)</th>
<th>As (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S10001</td>
<td>BAS-09-001</td>
<td>539693</td>
<td>5403729</td>
<td>16255M</td>
<td>09-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>6778</td>
<td>344</td>
</tr>
<tr>
<td>S10002</td>
<td>BAS-09-002</td>
<td>539720</td>
<td>5403784</td>
<td>16255M</td>
<td>09-Jun-09</td>
<td>Soil</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>2440</td>
<td>539</td>
</tr>
<tr>
<td>S10003</td>
<td>BAS-09-003</td>
<td>539671</td>
<td>5403843</td>
<td>16255M</td>
<td>09-Jun-09</td>
<td>Outcrop</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>S10004</td>
<td>BAS-09-004</td>
<td>539830</td>
<td>5403820</td>
<td>16255M</td>
<td>09-Jun-09</td>
<td>Soil</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>S10005</td>
<td>BAS-09-005</td>
<td>539787</td>
<td>5403826</td>
<td>16255M</td>
<td>10-Jun-09</td>
<td>Subcrop</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>S10006</td>
<td>BAS-09-006</td>
<td>539793</td>
<td>5403883</td>
<td>16255M</td>
<td>10-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>56</td>
</tr>
<tr>
<td>S10007</td>
<td>BAS-09-007</td>
<td>544219</td>
<td>5408490</td>
<td>12462M</td>
<td>11-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>11</td>
</tr>
<tr>
<td>S10008</td>
<td>BAS-09-011</td>
<td>540062</td>
<td>5403989</td>
<td>16255M</td>
<td>11-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>23</td>
</tr>
<tr>
<td>S10009</td>
<td>BAS-09-012</td>
<td>540010</td>
<td>5403963</td>
<td>16255M</td>
<td>11-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>39</td>
</tr>
<tr>
<td>S10051</td>
<td>OC-09-001</td>
<td>539789</td>
<td>5403836</td>
<td>16255M</td>
<td>10-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>31</td>
</tr>
<tr>
<td>S10052</td>
<td>OC-09-002</td>
<td>539798</td>
<td>5403836</td>
<td>16255M</td>
<td>10-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>101</td>
<td>15</td>
</tr>
<tr>
<td>S10053</td>
<td>OC-09-003</td>
<td>539783</td>
<td>5403878</td>
<td>16255M</td>
<td>11-Jun-09</td>
<td>Float</td>
<td>BS/OC</td>
<td>Quartz-carbonate veinlets from 1-4 cm wide scattered through till pile on side of road. In-situ excavation of material for road work. Trace arsenopyrite and pyrite noted in veinlets. Abundant slickenslides along vein margins.</td>
<td>2 Rock samples taken, one till to pan (Site A). Adjacent to 7+ g/t soil anomaly.</td>
<td>5</td>
<td>39</td>
</tr>
</tbody>
</table>
Appendix 2

Assay Certificates
(Eastern Analytical Limited)
Au Fire Assay/ICP Geochemistry Certificate

Eastern Analytical Limited
P.O. Box 187
Lille Bay Road
Springdale, N.L.
A0J 1T0

Phone: 709-673-3906
Fax: 709-673-3408

Email: easternanalytical@hr.nf.com

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Au (ppb)</th>
<th>C (ppm)</th>
<th>Sr (ppm)</th>
<th>Ba (ppm)</th>
<th>Fe (ppm)</th>
<th>P (ppm)</th>
<th>Hg (ppm)</th>
<th>Mg (ppm)</th>
<th>Na (ppm)</th>
<th>Mo (ppm)</th>
<th>Al (ppm)</th>
<th>Be (ppm)</th>
<th>Cd (ppm)</th>
<th>Ca (ppm)</th>
<th>Zn (ppm)</th>
<th>Cu (ppm)</th>
<th>Pb (ppm)</th>
<th>Bi (ppm)</th>
<th>Ti (ppm)</th>
<th>Co (ppm)</th>
<th>Ni (ppm)</th>
<th>W (ppm)</th>
<th>La (ppm)</th>
<th>K (ppm)</th>
<th>Cr (ppm)</th>
<th>Sn (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S10001</td>
<td>6778</td>
<td>10</td>
<td>6</td>
<td>10</td>
<td>0.56</td>
<td>0.02</td>
<td>1</td>
<td>0.01</td>
<td>354</td>
<td>2</td>
<td>0.14</td>
<td>8</td>
<td>0.06</td>
<td>0.06</td>
<td>4</td>
<td>6</td>
<td>5</td>
<td>5</td>
<td>0.6</td>
<td>25</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>2</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>S10002</td>
<td>2448</td>
<td>10</td>
<td>10</td>
<td>14</td>
<td>0.98</td>
<td>0.02</td>
<td>1</td>
<td>0.05</td>
<td>539</td>
<td>3</td>
<td>0.16</td>
<td>13</td>
<td>0.19</td>
<td>0.07</td>
<td>24</td>
<td>7</td>
<td>5</td>
<td>5</td>
<td>2</td>
<td>0.2</td>
<td>57</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>S10003</td>
<td>5</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>0.39</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>7</td>
<td>2</td>
<td>0.11</td>
<td>9</td>
<td>0.05</td>
<td>0.01</td>
<td>4</td>
<td>2</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>2</td>
<td>7</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10004</td>
<td>5</td>
<td>30</td>
<td>220</td>
<td>24</td>
<td>0.85</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>5</td>
<td>10</td>
<td>0.19</td>
<td>9</td>
<td>0.55</td>
<td>0.3</td>
<td>40</td>
<td>6</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>5</td>
<td>7</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10005</td>
<td>5</td>
<td>17</td>
<td>4</td>
<td>10</td>
<td>0.83</td>
<td>0.02</td>
<td>1</td>
<td>0.02</td>
<td>11</td>
<td>4</td>
<td>0.16</td>
<td>11</td>
<td>0.11</td>
<td>0.04</td>
<td>6</td>
<td>24</td>
<td>5</td>
<td>0.2</td>
<td>5</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>2</td>
<td>11</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10006</td>
<td>5</td>
<td>10</td>
<td>2</td>
<td>10</td>
<td>0.37</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>5</td>
<td>1</td>
<td>0.13</td>
<td>15</td>
<td>0.03</td>
<td>0.02</td>
<td>2</td>
<td>4</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>1</td>
<td>8</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10007</td>
<td>5</td>
<td>245</td>
<td>3</td>
<td>15</td>
<td>1.34</td>
<td>0.01</td>
<td>1</td>
<td>0.75</td>
<td>5</td>
<td>4</td>
<td>0.20</td>
<td>8</td>
<td>0.98</td>
<td>0.02</td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>6</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10008</td>
<td>5</td>
<td>10</td>
<td>4</td>
<td>10</td>
<td>0.91</td>
<td>0.02</td>
<td>1</td>
<td>0.02</td>
<td>23</td>
<td>2</td>
<td>0.13</td>
<td>14</td>
<td>0.11</td>
<td>0.03</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>0.2</td>
<td>7</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>2</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>S10009</td>
<td>5</td>
<td>10</td>
<td>2</td>
<td>10</td>
<td>0.52</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>39</td>
<td>3</td>
<td>0.18</td>
<td>12</td>
<td>0.07</td>
<td>0.01</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>0.2</td>
<td>3</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>2</td>
<td>9</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10051</td>
<td>5</td>
<td>10</td>
<td>2</td>
<td>10</td>
<td>0.41</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>31</td>
<td>2</td>
<td>0.17</td>
<td>14</td>
<td>0.06</td>
<td>0.01</td>
<td>4</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>1</td>
<td>7</td>
<td>10</td>
<td>10</td>
<td>0.01</td>
</tr>
<tr>
<td>S10052</td>
<td>101</td>
<td>10</td>
<td>2</td>
<td>10</td>
<td>0.35</td>
<td>0.01</td>
<td>1</td>
<td>0.01</td>
<td>15</td>
<td>2</td>
<td>0.15</td>
<td>10</td>
<td>0.04</td>
<td>0.02</td>
<td>1</td>
<td>3</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>1</td>
<td>6</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>S10053</td>
<td>56</td>
<td>20</td>
<td>10</td>
<td>16</td>
<td>1.70</td>
<td>0.01</td>
<td>1</td>
<td>0.13</td>
<td>351</td>
<td>8</td>
<td>0.16</td>
<td>14</td>
<td>0.32</td>
<td>0.17</td>
<td>13</td>
<td>28</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>0.5</td>
<td>4</td>
<td>11</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>
Appendix 3

List of Personnel
List of Personnel

<table>
<thead>
<tr>
<th>Name</th>
<th>Residence</th>
<th>Days Worked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owen Chaulk</td>
<td>Gander Bay, NL</td>
<td>3</td>
</tr>
<tr>
<td>Barry Sparkes</td>
<td>Paradise, NL</td>
<td>8.5</td>
</tr>
<tr>
<td>Larry Poznikoff</td>
<td>Vancouver, BC</td>
<td>1</td>
</tr>
</tbody>
</table>