James Bay, Québec – An emerging Top 10 Mining Camp

Overview

• Over **200 million ounces** gold produced from Canadian Shield **Greenstone Belts**
• Several “Mining Camps” occur within these belts; each defined by one or more **Giant deposits** (>10 million oz)
• James Bay, Québec, a NEW mining district ranks amongst **the top 10 gold** camps in the Canadian Shield
• James Bay, Québec is underexplored and **climbing in importance**

**Top 10 Canadian Gold Camps**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Camp</th>
<th>Past Production + Current Gold Resources (millions oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Timmins</td>
<td>80.0</td>
</tr>
<tr>
<td>2</td>
<td>Kirkland Lake</td>
<td>60.0</td>
</tr>
<tr>
<td>3</td>
<td>Val d’Or</td>
<td>50.0</td>
</tr>
<tr>
<td>4</td>
<td>Hemlo</td>
<td>40.0</td>
</tr>
<tr>
<td>5</td>
<td>Red Lake</td>
<td>30.0</td>
</tr>
<tr>
<td>6</td>
<td>Noranda</td>
<td>20.0</td>
</tr>
<tr>
<td>7</td>
<td>Detour</td>
<td>10.0</td>
</tr>
<tr>
<td>8</td>
<td>James Bay, Quebec</td>
<td>5.0</td>
</tr>
<tr>
<td>9</td>
<td>Rainy River</td>
<td>2.0</td>
</tr>
<tr>
<td>10</td>
<td>Geraldton</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Abbreviations: CW – Clearwater; EL – Eleonore; EM – Eastmain Mine; GL – Geraldton; KL – Kirkland Lake; RR – Rainy River
James Bay, Québec – Project Location Map

Portfolio of Attractive Properties in Highly Prospective Greenstone Belts

James Bay – New Mining District

JAMES BAY REGION

Eléonore Project (Roberto Deposit) (Goldcorp)

Clearwater Project (Eau Claire Deposit)

Eastmain Mine

Map Area

QUEBEC

Stornaway Renard Deposit

Plan Nord Road Under Construction

50 kms

Radisson/LG2

Eastmain

Renard Deposit

Nemaska

Clearwater

Eastmain Mine

DY – Dyna

ES – Eléonore South

LE – Lac Elmer

LG – Lidge

Lac Lessard

LH – Lac Hudson

RD – Radisson

RK – Road King

RS – Reservoir

RH – Ruby Hill
Notes: Regional geology illustrated for the Eastmain River greenstone belt: units include mafic volcanic rocks (green); felsic volcanic rocks (yellow); mafic intrusive rocks (dark red); felsic intrusive rocks (pink); clastic sedimentary rocks (grey); Blue dotted pattern represents a regional structural/stratigraphic break between the volcanic and sedimentary rocks and important for the distribution of gold deposits.
Éléonore Area
Geology & Geochemistry
Au x As Soil

Roberto Gold Deposit
Goldcorp Inc.

JT Zone

Éléonore South Project
Soil Geochemical Data
Gold & Arsenic

Éléonore South JV

Percentile
- 98th
- 95th
- 80th
- 70th

2.5 km
Éléonore South – JT Discovery Area
Looking east

Anomalous Gold
Visible Gold Zone
5.33 g/t Au / 8 m
Incl. 20.0 g/t Au / 2 m

Aluminous alteration

10.9 g/t Au / 3 m

Trench ELS-06-1E1
Trench ELS-07-1E2
Trench ELS-07-1E3

50 m

Eastmain Resources Inc.
Highlights
- Roberto-type Gold Zone
- 300 m x 1,200 m & OPEN
- 920 channel samples
  > 10 to 37,800 ppb
- Visible Gold Zone at surface
  incl. 5.3 g/t Au / 8 m
- 2008 Drilling – up to 10.8 g/t / 0.5 m and 0.7 g/t over 10 m
- 2009 Drilling complete, assays pending
**Sedimentary – hosted gold Eastmain/Opinaca district, James Bay, Quebec**

**Roberto Deposit**

(100% Goldcorp)
- Sedimentary-hosted
- 3 Parallel Au-As-Sb horizons
- Footwall Aluminous Alteration
- 1.9 km long x 1.6 km vertical depth
- 20 Million ounce potential

**Eleonore South JV**

(36.5% Eastmain – 36.5% Goldcorp- 27% Azimut)

- Sedimentary-hosted
- Three parallel Au-As-Sb horizons
- Footwall Aluminous Alteration
- Visible Gold Zone at surface
  - incl. 5.3 g/t Au / 8 m
- 1.2 km-long gold zone, up to 145 m wide

**LEGEND**

- Tonalite
- Mineralized Zone (Au, As)
- Iron Formation (Oxide)
- Conglomerate
- Aluminous Alteration
- Wacke (Sediments)
- Proposed Drill Hole

**JT Target Gold Zone**
The “Superhoe” was mobilized to the Eleonore South JV property to test a very large soil geochemical anomaly which lead to the JT Gold discovery.

Photo of sedimentary rocks with pronounced aluminous rock alteration (andalusite) indicating that hot hydrothermal fluids were flushed through these rocks.
Roberto Gold Deposit

Sedimentary hosted gold ore from Goldcorp’s Eleonore Project

High-grade gold ore within Brecciated & Altered Sediments

Photo of the Roberto Zone from Goldcorp’s Eleonore gold project. Highly altered (microcline and tourmaline) and brecciated sediments.