



REEs, Uranium, Gold / Silver Exploration

NEWFOUNDLAND & LABRADOR

Silver Spruce Resources Inc. (TSXV: SSE) is a junior exploration company with rare earth (REE), uranium and gold/silver projects in Newfoundland and Labrador. The Pope's Hill REE project, on the Trans Labrador Highway in Labrador, is the main focus in 2011, including drilling in early winter. Originally focused on uranium in the Central Mineral Belt (CMB) of Labrador, Canada, Silver Spruce's interest in approximately 6,000 claims, totaling more than 1,500 square kilometers, makes the company the second largest landholder in one of the world's premier emerging uranium districts where it is well positioned to take advantage of the resurgence in uranium prices. Excellent projects and exploration expertise make Silver Spruce a leading explorer in Canada.

2011 PLANNED EXPLORATION

REEs - Diamond drilling on the Pope's Hill project MP showing, followed by regional exploration through the summer and fall on the 1,359 claim group;

Uranium - Limited follow up (as required for assessment purposes to maintain claims) on the CMB JV and 100% owned properties in the Mount Benedict and Double Mer areas in Labrador;

Gold / Silver - Diamond drilling on the Rambler South and Big Easy properties.

STOCK INFO (as of January, 2011)

Symbol:	TSXV: SSE / OTC: SSEBF
Shares O/S:	110 million
Shares F/D:	139 million
Recent Price:	\$0.18 – \$0.22
Warrants:	19 million
Options:	9 million
Market Cap:	\$20 million
52 Week High/Low:	\$0.25 – \$0.04

www.silverspruceresources.com

INVESTMENT HIGHLIGHTS

REE

- REE values over 7 km strike length, averaging 5.73 % TREE+Y on the Popes Hill Property on the TLH in Labrador.
- 1,359 claims - 100 % owned, covering 80 km strike length of prospective ground with strong La/Ce lake sediments - Pope's Hill trend.

URANIUM

- 37% ownership of a 43-101 compliant resource on Two Time Zone - 2.3 M lbs indicated, 3.7 M lbs inferred - zone open.
- Central Mineral Belt U District - interest in 6,000 claims (1,500 km²) including approx. 3,000 claims 100%-owned.
- Multiple U discoveries, including high grade mineralization (up to 3.0% U₃O₈).

SILVER / GOLD

- Drill ready and road accessible, therefore cheaply explored, gold / silver properties in Newfoundland.

KEY MANAGEMENT

LLOYD HILLIER

President, CEO & Chairman of the Board

PETER DIMMELL, P.GEO.

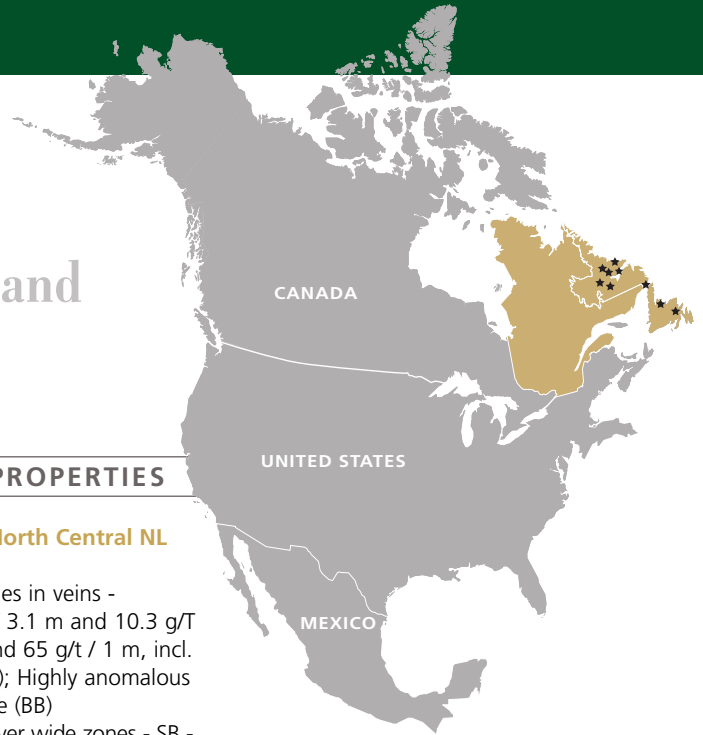
Director & Vice President of Exploration

GORDON BARNHILL

Director, CFO & Vice President Corporate Affairs



Projects in Newfoundland & Labrador



REE PROPERTIES

POPE'S HILL - TRANS LABRADOR HWY (TLH) - South Central Labrador

- 31 prospecting samples average 5.73% TREE+Y over a 7 km strike length
- On the TLH, 100 km from Goose Bay, power line crosses property
- 1,359 claims covering an 80 km strike length along the trend w/ anom La/Ce lake sediments
- 491 claims in a 50/50 JV with another company, on trend to the east and west
- Diamond drilling planned for early winter on MP showing and other anomalies

RWM - RED WINE MOUNTAINS

- Second highest HREE lake sediment value in government database

STRAITS - STRAITS OF BELLE ISLE

- Port Hope Simpson REE belt
- Good accessibility

URANIUM PROPERTIES

CMB JV - 37% interest

- 2,300 claims (575 km²) Postville-Makkovik area - 150 km NE of Happy Valley-Goose Bay
- 43-101 compliant resource on Two Time Zone - 2.3 M lbs indicated, 3.7 M lbs inferred; Drill results include 0.1% U₃O₈ over 30m; zone remains open on strike and to depth

MOUNT BENEDICT - 100%

- 1,242 claims (300 km²)
- 180 km NE of Happy Valley-Goose Bay
- Rock samples to 3.3% U₃O₈ (T-649); 1.0% U₃O₈ (T Super 7)
- mineralization associated with shears/faults

GOLD/SILVER PROPERTIES

RAMBLER SOUTH - North Central NL

- 101 claims (25 km²)
- High grade gold values in veins - Krissy/BB incl. 7 g/T / 3.1 m and 10.3 g/T / 2 m (Tr 1 Krissy); and 65 g/t / 1 m, incl. 280 g/t / 0.25 m (BB); Highly anomalous Te values to 94 g/T Te (BB)
- Lower grade values over wide zones - SB - 1.4 g/t Au / 17.5 m incl. 10.7 g/t / 0.7m
- Untested copper/gold soil anomalies
- Drilling planned for 2011 - Krissy zone

BIG EASY - Eastern NL

- 121 claims (30 km²), road accessible
- Large altered / mineralized area - 3 x 0.5 km w/ anomalous gold/silver values
- IP survey shows chargeability and resistivity targets
- Strong epithermal style banded quartz veins noted
- Drilling planned for 2011

DOUBLE MER - 100%

- 219 claims (55 km²)
- Lake Melville area approx. 110 km east of Happy Valley-Goose Bay
- Rock samples grading up to 0.4% U₃O₈
- Drill ready targets

SNEGAMOOK - 100%

- 86 claims (21.5 km²)
- Immediately south of CMB NW JV property
- Rock samples grading up to 0.5% U₃O₈
- Snegamook Zone - 20 to 50 m wide U zone on Two Time Trend in same geological setting; 206 ppm U₃O₈ (0.41 lbs/ton) over 73 m; Higher grade zones, 0.11% (2.13 lbs/ton) U₃O₈ over 3 m

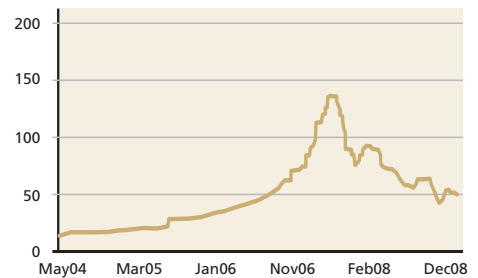
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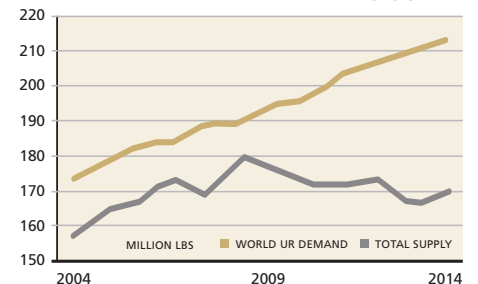
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5 YEARS – URANIUM PRICES (USD/lb)



DEMAND VS SUPPLY



URANIUM - SUPPLY & DEMAND: Demand for uranium is forecast to outstrip supply for at least the next ten years. Much of this demand will come from expanding nuclear power requirements of developing economies with 130 new reactors expected over the next 15 years (IAEA) - an increase of nearly 30 percent globally. China has announced plans to build 27 new nuclear reactors by 2020 and India has announced plans to build 17 new nuclear reactors by 2012. The short term drop in prices for both term and spot markets does not reflect the long term outlook of increased demand and decrease in supply and in the long term prices should increase.