



MATOUSH EXCEPTIONAL URANIUM PROJECT



January, 2011



MATOUSH

TSX: RSC
U.S.: SRSIF
Frankfurt: RF9

FORWARD LOOKING STATEMENTS

This presentation contains certain "Forward Looking Statements", including but not limited to statements regarding the Company's overall objectives and strategic plans, work programs, exploration budgets and targets and mineral resources estimates. Forward Looking Statements express, at the date of this presentation, the Company's plans, expectations, estimates and beliefs as to future events or results. Forward Looking Statements involve a number of risks, many of which are beyond the Company's control, and there can be no assurance that such statements will prove to be accurate.

Therefore, actual results and future events could differ materially from those anticipated in such statements. Risks and uncertainties that could cause results or future events to differ materially from current expectations expressed or implied by the Forward Looking Statements include, but are not limited to, factors associated with fluctuations in the market price of precious metals, mining industry risks and hazards, uncertainty as to estimation of mining resources and other risks related to the activities of the mining industry. The reader is cautioned not to place undue reliance on these Forward Looking Statements.



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5 REASONS TO INVEST IN STRATECO

1. QUALIFIED MANAGEMENT

- One of the 4 companies in Canada which have been qualified by the CNSC

2. MATOUISH HAS ONE OF THE HIGHEST URANIUM GRADE OUTSIDE ATHABASCA

- Grade is King in mining

3. EXPLORATION POTENTIAL – OBJECTIVE TO REACH + 60M POUNDS

- Major drilling program – 120,000 meters

4. BUY RECOMMENDATION BY 4 SENIOR ANALYSTS

- Macquarie, Dundee, Haywood, Laurentian Bank

5. AGGRESSIVE INVESTOR RELATION PROGRAM

- 5. Roadshows in 2011: Europe, Canada, USA



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CORPORATE OVERVIEW

Share Capital Structure

Recent Share Price	\$0.95
Market Capitalization	\$132.8 million

Shares Outstanding	139.8 million
Options	5 million
Warrants	14.8 million (price \$1.00 - \$1.05)
Convertible notes: Unsecured and bearing no interest	16.6 million
Management Ownership	5%
52 Weeks High / Low	\$1.03 / 0.39
Working Capital	\$21 million



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EFFECTS GLOBAL TEMPERATURE

Source: Financial Times, 2009.



Global mean annual temperature change relative to 1980-1999

+1°C

- › Increasing risk of wildfires; species shifting habitats due to changing conditions

+2°C

- › Up to 30% of plant and animal species at risk of extinction
- › Decreased crop productivity in seasonally dry and tropical regions, leading to increased risk of famines
- › Most corals bleached

+3°C

- › About 30% of global coastal wetlands lost
- › Increased morbidity and mortality from heat waves, floods and droughts
- › Hundreds of millions of people exposed to water shortages

+4°C

- › Millions more people could experience floods every year - especially in densely-populated and low-lying deltas of Africa and Asia

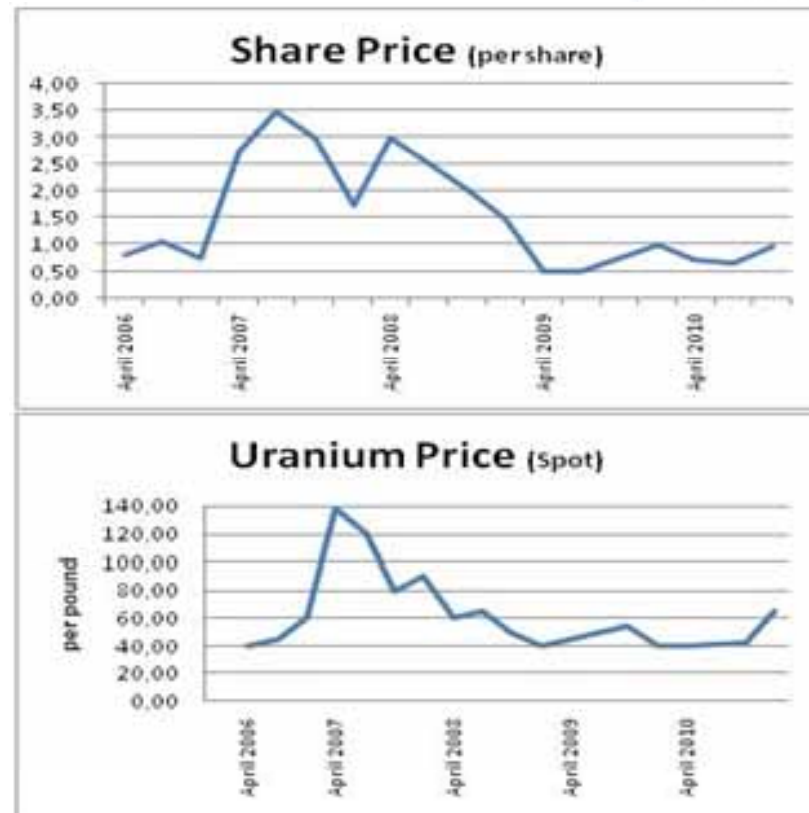
+5°C

- › More than 40% of animal and plant species under threat
- › Substantial burden on health services



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STOCK AND URANIUM PRICE CHARTS

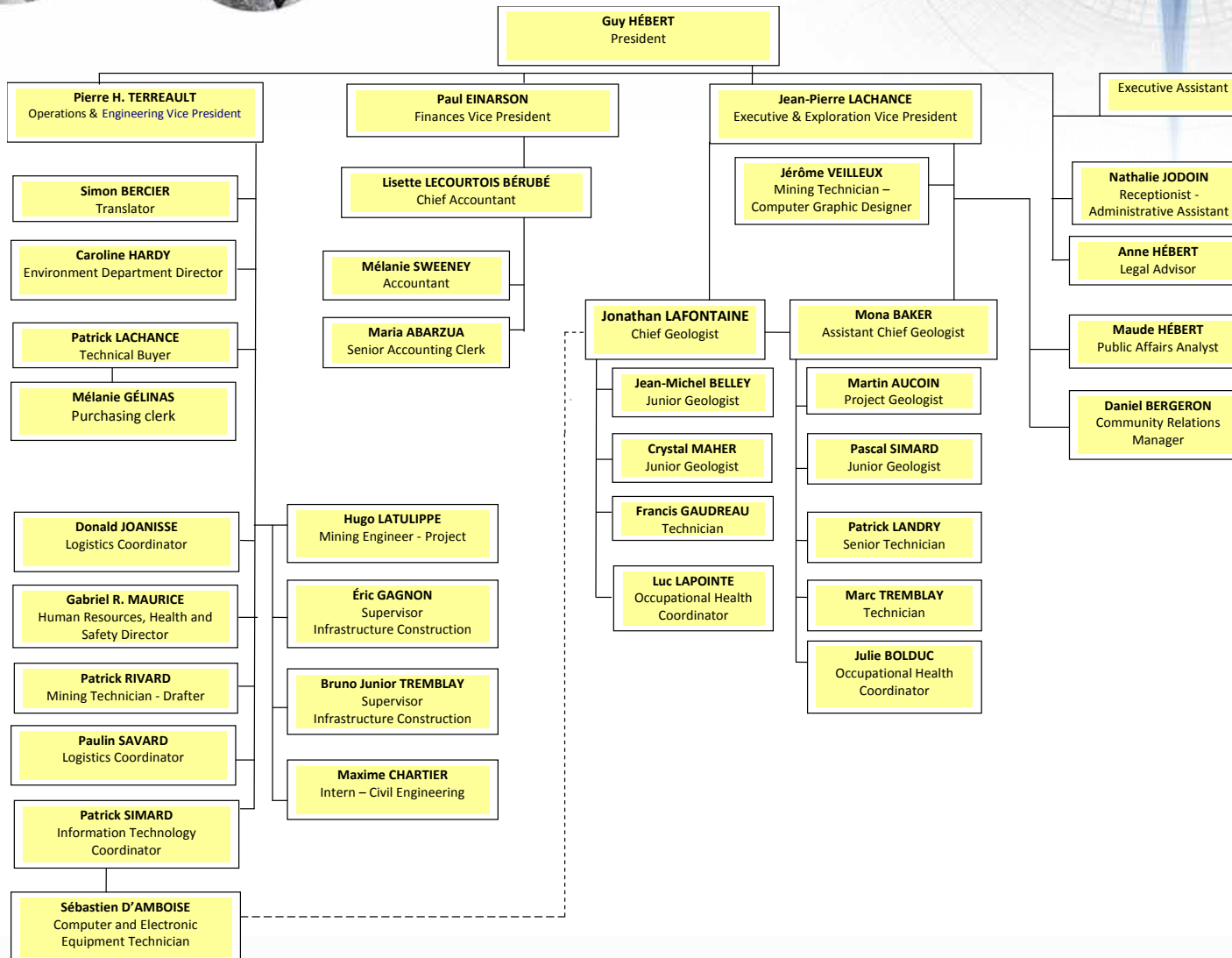




ORGANIZATIONAL CHART



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PROJECT LOCATIONS



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★ Active 2011 Projects

★ Other Projects

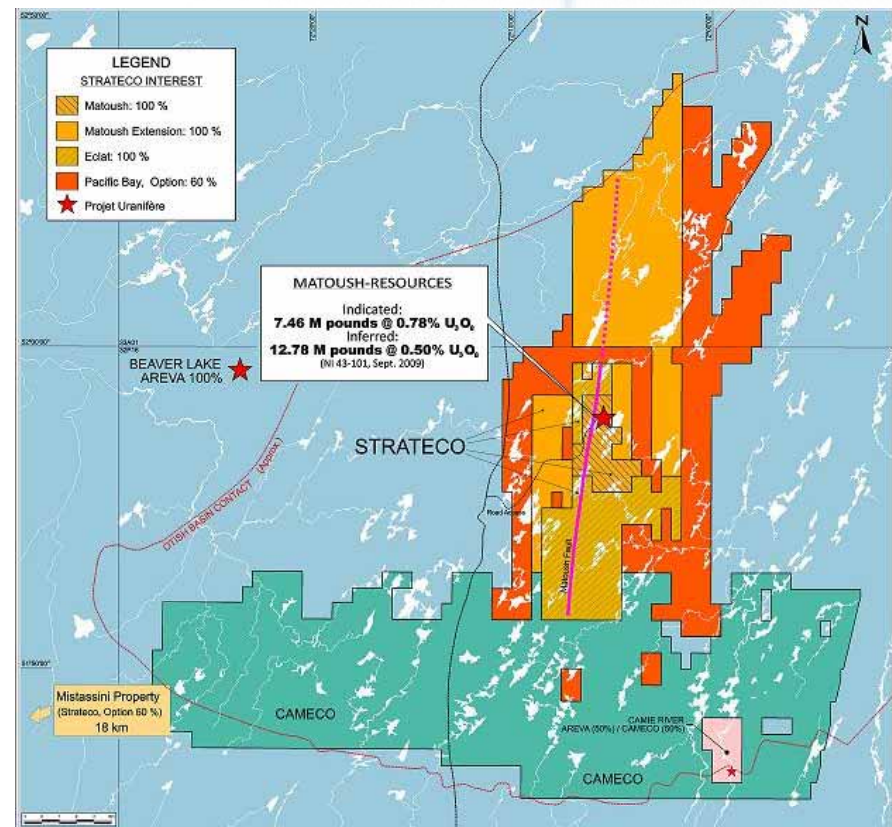


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MATOUSH PROJECT - OTISH MOUNTAINS

- Property covers 312 km², 25 km strike length. Matoush structure VLF and drilling defined over 10 km.
- The new NI 43-101 resource estimate, completed in September 2009, shows a 100% increase in indicated mineral resources in 1 year and significant increase in grade at Matoush.
- Indicated Resources are estimated to total 436,000 tonnes grading 0.78% U₃O₈ containing 7.46 million pounds U₃O₈. Inferred Resources are estimated to total 1.16 million tonnes grading 0.50% U₃O₈ containing 12.78 million pounds U₃O₈. The Mineral Resources are contained within three zones: AM-15, MT-22 and MT-34.
- 120,000 meters of surface drilling to delineate a potential 60 M pounds.





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MATOU SH MINERAL RESOURCES

INDICATED	Tonnes (x 1,000)	Grade (% U ₃ O ₈)	Pounds U ₃ O ₈ (x 1,000)
AM-15	262	0.70	4,039
MT-34	174	0.89	3,420
TOTAL INDICATED	436	0.78	7,458
INFERRED			
AM-15	33	0.34	249
MT-22	822	0.53	9,526
MT-34	302	0.45	3,003
TOTAL INFERRED	1,157	0.50	12,777

Notes :

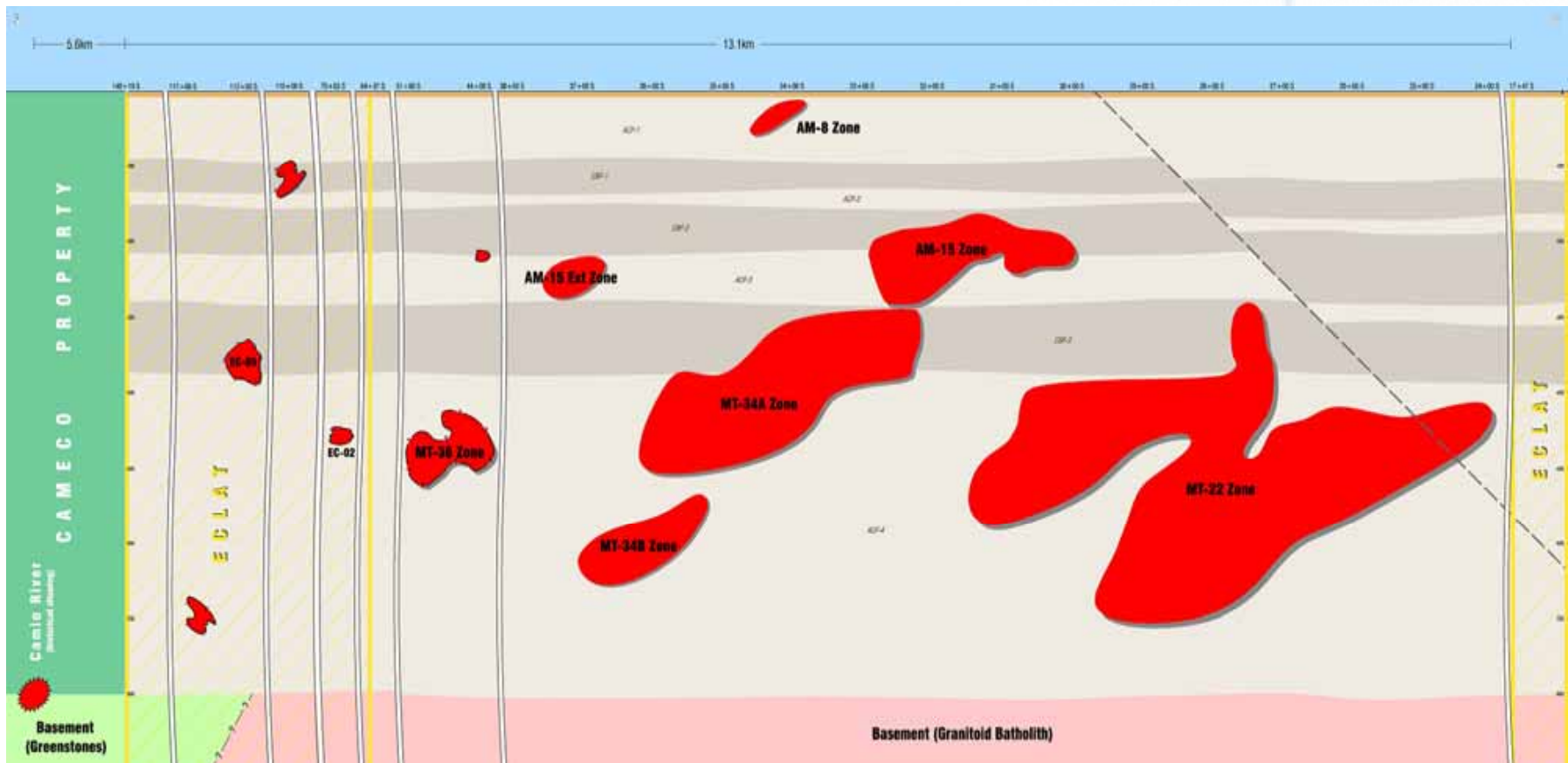
September 2009.
Scott Wilson RPA

1. CIM Definition Standards have been followed for classification of Mineral Resources.
2. The cut-off grade of 0.1% U₃O₈ was estimated using a U₃O₈ price of US\$75/lb and assumed operating costs.
3. High U₃O₈ grades were cut to 9%.
4. The Mineral Resource estimate uses drill hole data available as of September 1, 2009.
5. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability.
6. Totals may not sum correctly due to rounding.



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MATOUSH LONGITUDINAL SECTION (schematic view)

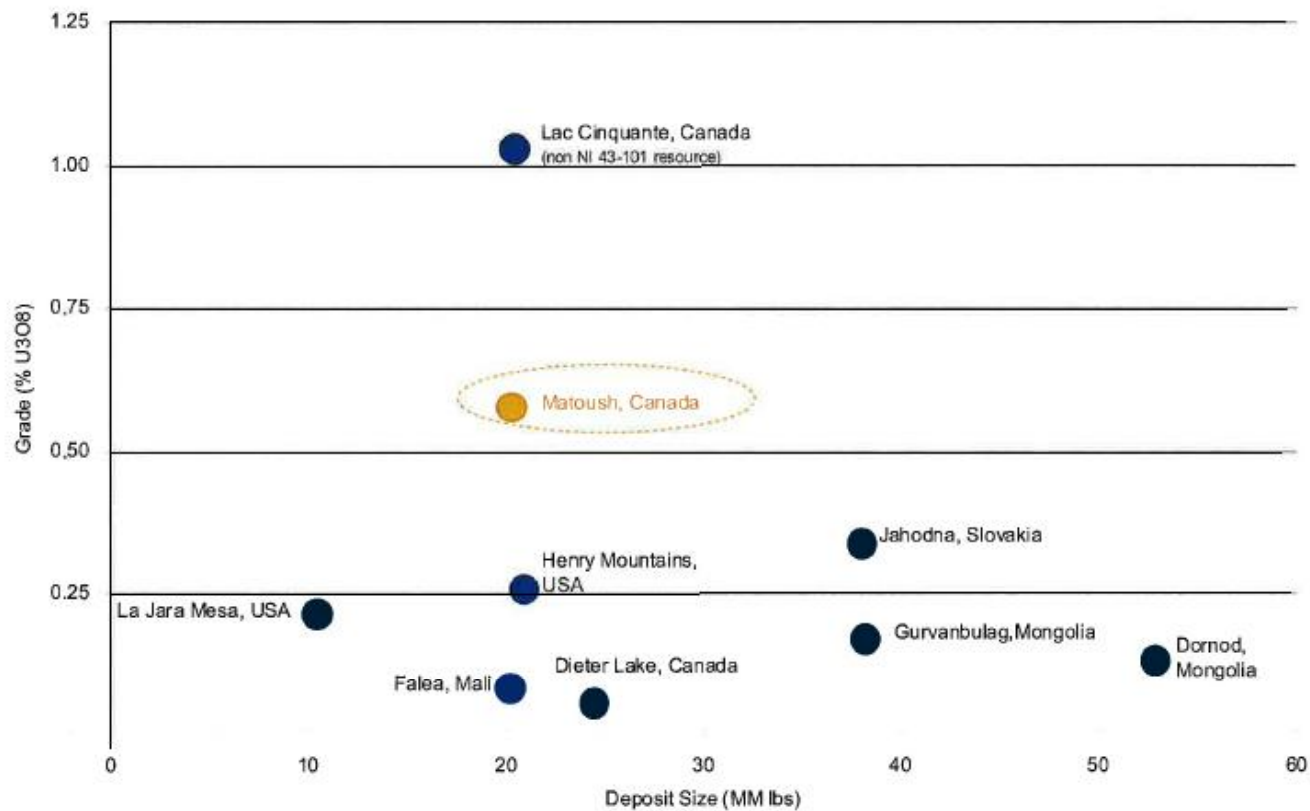




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UNDERGROUND DEVELOPMENT PROJECTS (OUTSIDE ATHABASCA BASIN)

- The bubble chart shows development stage underground uranium deposits located outside of the Athabasca Basin
- Matoush is one of the world's highest grade deposits outside of the Athabasca Basin





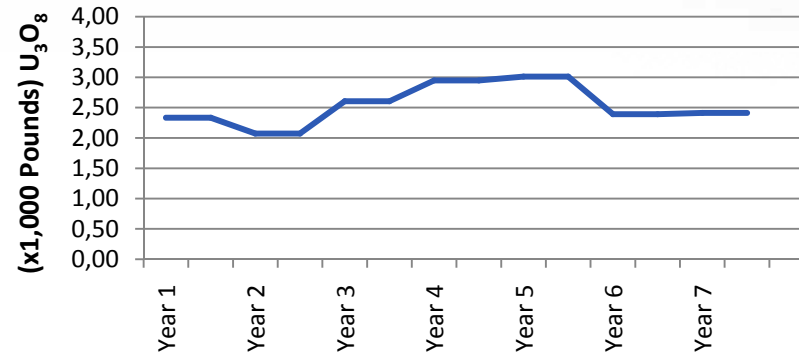
SCOPING STUDY

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1. ORE PRODUCTION AND RECOVERED METAL

FEBRUARY 2010



	Mill Feed (x 1,000) Tonnes	Grade % U ₃ O ₈	Recovered Metal 97.6% (x 1,000 pounds) U ₃ O ₈
TOTAL	1,648.6	0.501	17,775

2. REVENUE

The price scenario was established by SD Energy with a long term price from US \$60.00 to US \$90.00 per pound U₃O₈ over the life of the project with an evaluation price of US \$75.00 per pound U₃O₈.

The exchange rate US\$/CAN\$ is 0.85.

Transport to smelter in North America is \$0.10 per pound.

Royalty 2%.

	(X 1,000) CAN\$
Gross Revenue	1,568,363
Transport to smelter	1,777
Royalty	31,332
NSR Gross Revenue after the Royalty	1,535,253



SCOPING STUDY

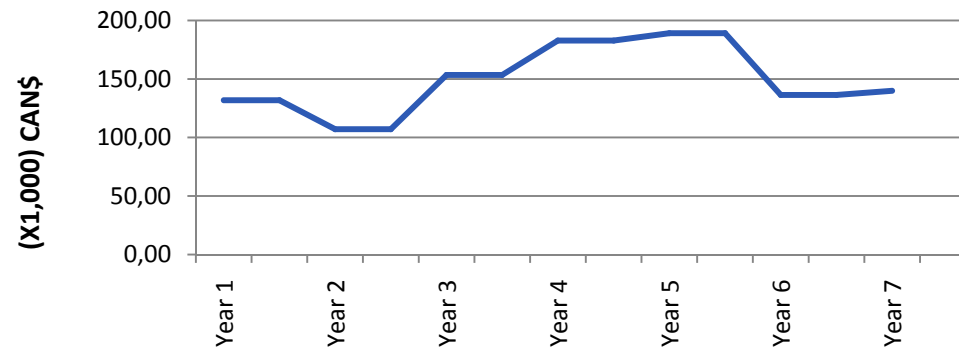
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3. OPERATING COSTS

Mining	\$91.64/T milled	Maintenance	\$24.86/T milled
Process	\$92.74/T milled	Site services	\$32.68/T milled
Power (generators)	\$35.77/T milled	G&A	\$22.43/T milled
Average Operating Cost: \$300.12/T milled			
CAN\$27.84/pound		US\$23.66/pound	

4. OPERATING PROFIT



Total Operating Profit: CAN\$ 1,040,484,000

- The scoping study is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary assessment will be realized.
- *Mineral resources that are not mineral reserves do not have demonstrated economic viability.



SCOPING STUDY



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5. CAPITAL COSTS

	(x 1,000 CAN\$)	(x 1,000 CAN\$)
Direct Capital Costs		191,009
Mine	32,466	
Process	143,146	
Infrastructure	15,398	
Indirect Capital Costs		48,568
Contingency		52,273
Capital Spare		980
Before Start Up		292,830
Sustaining Capital (6 years)		19,126
Closure		30,000
Mine Life Capital Costs		341,955

6. FINANCIAL

**Internal Rate of Return
Before Tax: 41.5%**

NET PRESENT VALUE (NPV) Before Tax	
Discount Rate %	(x 1,000 CAN\$)
5	475,550
8	377,640
10	323,530
15	218,070



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SENSITIVITY 10% Discount Rate

Grade	% U ₃ O ₈	NPV
	0.501 %	\$ 323,530
0.80	0.401%	\$ 148,460
0.90	0.451%	\$ 235,990
1.00	0.501%	\$ 323,530
1.10	0.551%	\$ 411,060
1.20	0.601%	\$ 498,600

Grade	% U ₃ O ₈	NPV
	0.501 %	\$ 323,530
0.80	0.401%	\$ 148,460
0.90	0.451%	\$ 235,990
1.00	0.501%	\$ 323,530
1.10	0.551%	\$ 411,060
1.20	0.601%	\$ 498,600

Price	US\$/lb	NPV
	75.00	\$ 323,530
0.67	50.00	\$ 31,700
0.80	60.00	\$ 148,260
1.00	75.00	\$ 323,530
1.07	80.00	\$ 381,890
1.14	85.50	\$ 446,220

Capex	Millions	NPV
	\$ 342,000	\$ 323,530
0.80	\$ 273,600	\$ 376,950
0.90	\$ 307,800	\$ 350,240
1.00	\$ 342,000	\$ 323,530
1.10	\$ 376,200	\$ 296,820
1.20	\$ 410,300	\$ 270,110



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URANIUM PRODUCERS

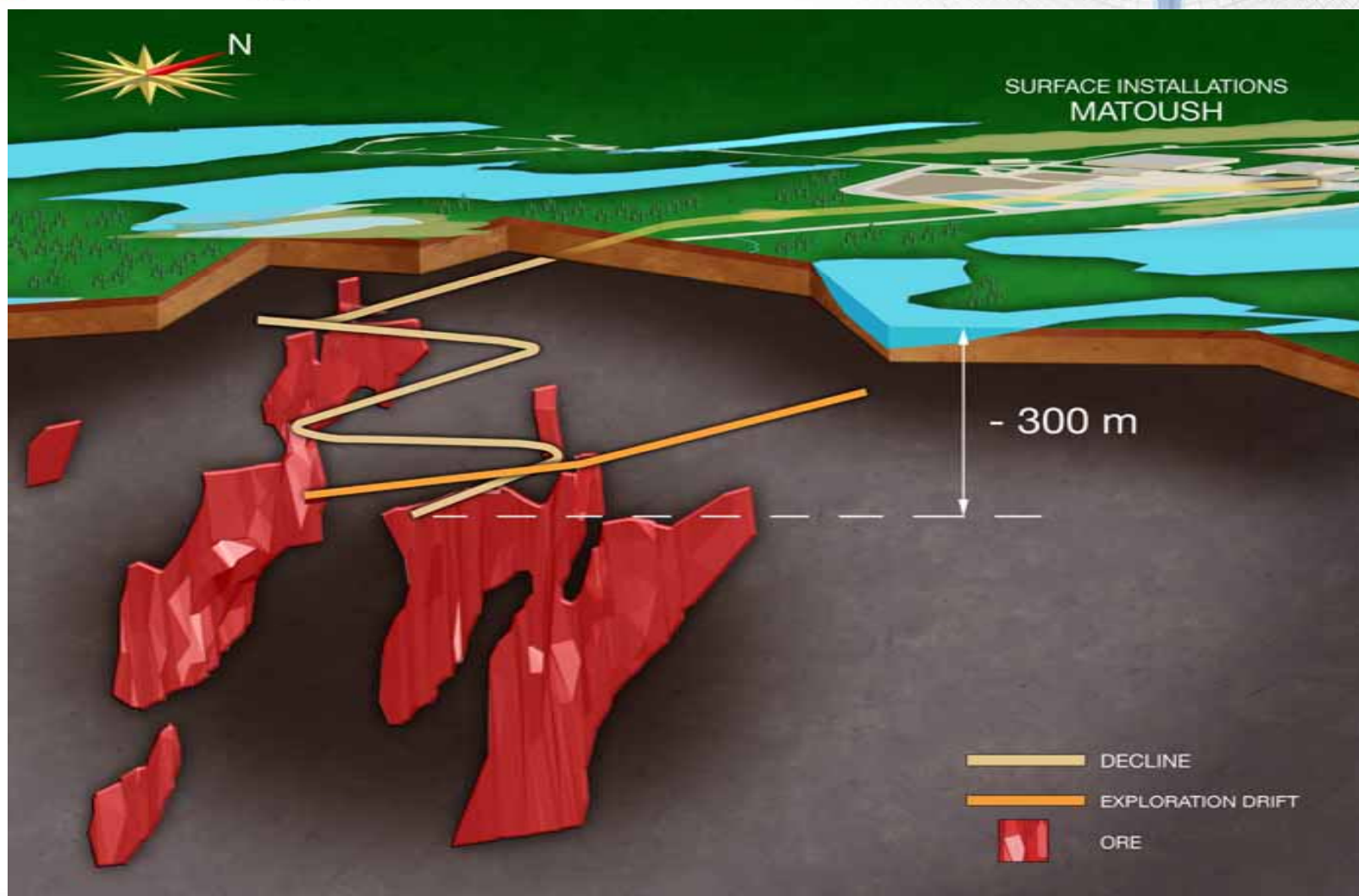
Companies	Production (million pounds)			Shares outstanding	Share price	Market Cap (x 1,000 \$)	Average Production Costs
	2008	2009	2010 Approximate				
Denison Mines (DML)	1.6	1.3 to 1.5	1.3	339 720 000	\$3.50	1 189 000	\$65/lbs
Paladin Energy (PDN)	1.7	2.7	7.5	717 000 000	\$5.05	3 620 000	\$25/lbs
Uranium One (UUU)	2.9	3.5	7.5	704 000 000	\$4.80	3 379 000	\$20/lbs



PROPOSED RAMP DESIGN

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SURFACE FACILITIES

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LIST OF ENVIRONMENTAL STUDIES & PROGRAMS

ENVIRONMENTAL BASELINE STUDY	ENVIRONMENTAL RAMP STUDY	STRATEGIC
Archaeology	Hydrogeology Study	Environmental Emergency Plan
Aquatic	Geochemistry	Environmental Protection Program
Hydrology	Development Ramp Water Treatment Plant	Drinking Water Sampling Program
Wildlife	Waste Water Plant	Waste Management Program
Vegetation and Soil	Technological Risk Assessment	Air Monitoring Program
Surface Water and Sediment Quality		Environmental Monitoring Program (Final Effluent, Surface Water, Runoff Water, Sediment, Aquatic)
Air and Climate	COMPLETED	
Communication and Consultation		
Ecological Risk Assessment		
Human Health Risk Assessment		
Radiation		

LIST OF HEALTH & SAFETY DOCUMENTS

PROGRAMS	PROCEDURES	FORMS
ALARA	In Case of Accidents	Health and Safety Meeting
Quality Assurance	Radioprotection Measures	First Aid <ul style="list-style-type: none"> • Health Team • First Responder • First Aider • First Aid Kit Verification • Evacuation by Air of an Injured
Employee Communications	Sampling	Event Notification
Training	Fire and Forest Fire	Health at Work <ul style="list-style-type: none"> • Summary Health Assessment • Medical Prescription • Observation and Evolution Notes • Consent on Influenza Vaccin • Narcotics Follow up • Treatment Refusal • Etc.
Industrial Hygiene	Prospection	Thermoluminescent Dosimeter – Radioactivity <ul style="list-style-type: none"> • Information on Ionizing Radiation (before exposure) • Personal Information Form – Dosimeter - Radioactivity • Personal Exposure Report
Emergency Measures	Satellite Calls	Authorization to Gather, Communicate and Use Personal Data
Radioprotection	General Rules of the Camp's installations	
Relations with the Community	COMPLETED	
Health at Work		
Safety at Work		
Industrial Security		
Documentation Management		



PROJECT SCHEDULE



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Strateco Resources Inc.	Matoush project
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2009 — 2014 Project Schedule		2009				2010				2011		2012		2013		2014	
Description	Activities	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	H1	H2	H1	H2	H1	H2	H1	H2
Exploration/Geology	Surface Drilling	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Geological Modeling & Resource Estimation			Rev.				Rev.		Rev.		Rev.		Rev.			
	Underground Drilling											■	■	■	■	■	■
Management & Studies	Project Description																
	Exploration Ramp Design	■	■														
	Scoping Study					Rev.											
	Permitting	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Feasibility Study											■	■	■	■		
Exploration Ramp Infrastructure	Access Road									■	■						
	Surface Installations								■	■							
Development & Construction	Portal and Exploration Ramp									■	■	■	■				
	Lateral Development											■	■	■	■		
	Production Ramp															■	■
	Infrastructure Construction															■	■
	Process Mill Construction														■	■	■
Production	Commissioning & Start-Up																★

Q Quarter H Half



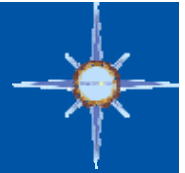
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TO BE SUCCESSFUL IN ANY INVESTMENT

1. STRONG MANAGEMENT
2. EXCELLENT PROJECT
3. AGGRESSIVE INVESTOR RELATION PROGRAM

THIS IS STRATECO RESOURCES (RSC)



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