



Roca Mines Inc. Emerging Metals Producer





# Investment Highlights

- Transitioning to a Metals Producer in 2007
- Primary 'pure-play' on molybdenum
- Highly profitable MAX Mine
- Plan for rapid expansion at MAX Mine
- Growth through acquisition of undervalued assets



# MAX Mine Location





# Historic Lardeau Mining District

- Centre of 1890's Mining Boom
- Thousands of miners, prospectors and services were active in area
- Local prospector made initial discovery of MAX in 1960's



From the book "Circle of Silver"  
Milton Parent



# 1980's Newmont/Esso

- Major exploration program
- 1978 Surface hole;
  - 1,145 ft @ 0.44% MoS<sub>2</sub>
  - including; 76 ft @ 3.08% MoS<sub>2</sub>
- Planning for production





# MAX Mine Highlights

Fast Track / Phase I Mine

- 1.95% MoS<sub>2</sub> = **US\$ 575/tonne** @ \$25/lb Mo
- +1.5 Million lbs Mo / 75,000 tonne
- Operating costs US\$7.5 M / 75,000 tonne
- Back-to-back 2007 production 150,000 tonnes
- **3 Million lbs Mo** estimated sales in 2007



# 43-101 Resource Estimate

- Based on +45,000m Diamond Drilling
- Well defined resource
- Excellent continuity in high grade zones

Measured			Indicated		Measured & Indicated		Contained
Cutoff % MoS <sub>2</sub>	Tonnes	Grade % MoS <sub>2</sub>	Tonnes	Grade % MoS <sub>2</sub>	Tonnes	Grade % MoS <sub>2</sub>	Moly (Mo) (lbs)
0.10	27,870,000	0.21	15,070,000	0.18	42,940,000	0.20	113,486,163
0.20	9,340,000	0.34	2,010,000	0.41	11,350,000	0.36	53,994,464
0.50	1,010,000	1.01	370,000	0.77	1,380,000	0.94	17,141,855
1.00	260,000	1.95	20,000	1.87	280,000	1.95	7,215,119

Note: Additional Inferred Resources of 8.9 million tonnes grading 0.16% MoS<sub>2</sub> at a 0.10% cutoff grade are not included in the above-stated numbers.

Terry Macauley, P.Eng 2004



# MAX Geo X Section

HG ZONE  
280,000t  
1.95% MoS<sub>2</sub>

Untested  
Tungsten  
Skarn  
Zones

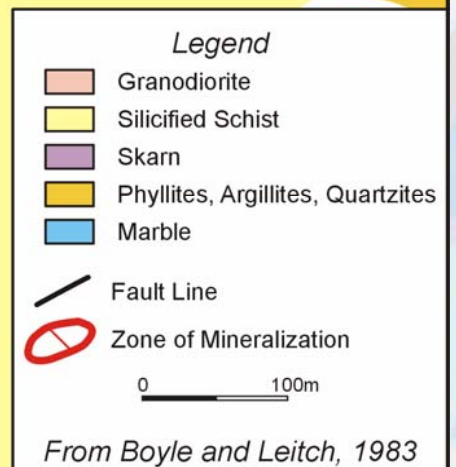
Open at Depth  
See Henderson  
Deposit Model

0.1% MoS<sub>2</sub>  
Cutoff

Initial  
Surface  
Discovery

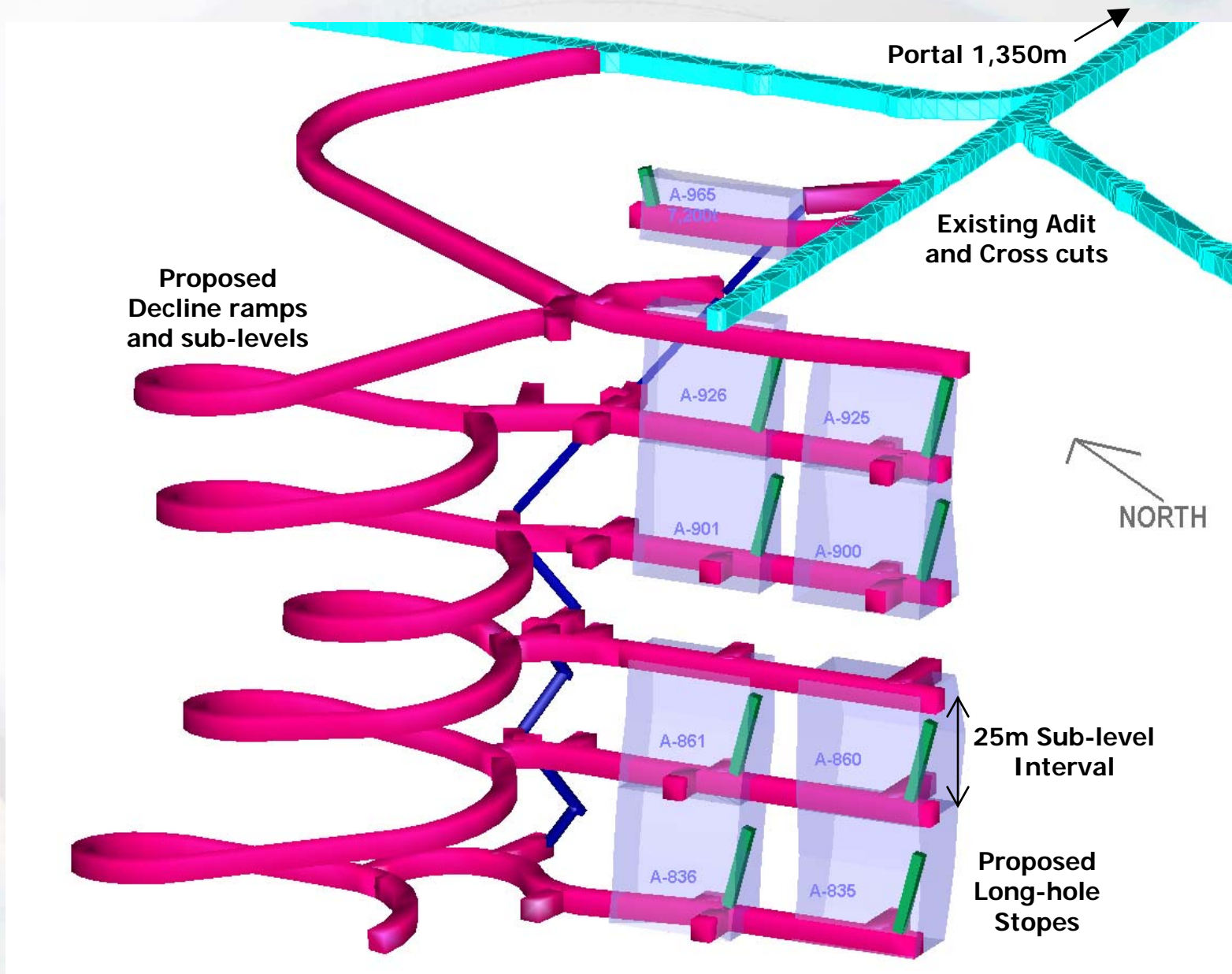
Existing 960mL Adit

1,000m vertical extent





# Fast-Track Phase I Mine





# MAX Under Construction





# MAX Underground Development





# MAX Tailings Site Development





**Winter 2006/07**





# Crusher Foundation Completion





# Preparation for Heavy Lifts





# MAX Mill Steelwork – Feb 2007





# MAX Thickener Steel – Feb 2007





# Excellent Exploration Potential

- MAX has many similarities to the Urad Deposit in Colorado
- The Urad deposit lies above the 700+ million ton Henderson Mine - 37 million lbs/yr. Mo
- Similar geological setting to Urad/Henderson
- MAX & Urad have comparable resource size and grade
- Exploration below known MAX deposit is a priority in 2007



# Exploration Advisors





# High Grade Exposure Underground





# Robust Molybdenum Market

- US\$25.00/lb now, over US\$20 for 2+ years
- Pipelines, stainless steel, specialty steel
- “Energy” Metal
- Catalyst for low quality energy
- Concentrate sold FOB mine gate
- Industry slow to develop new mines

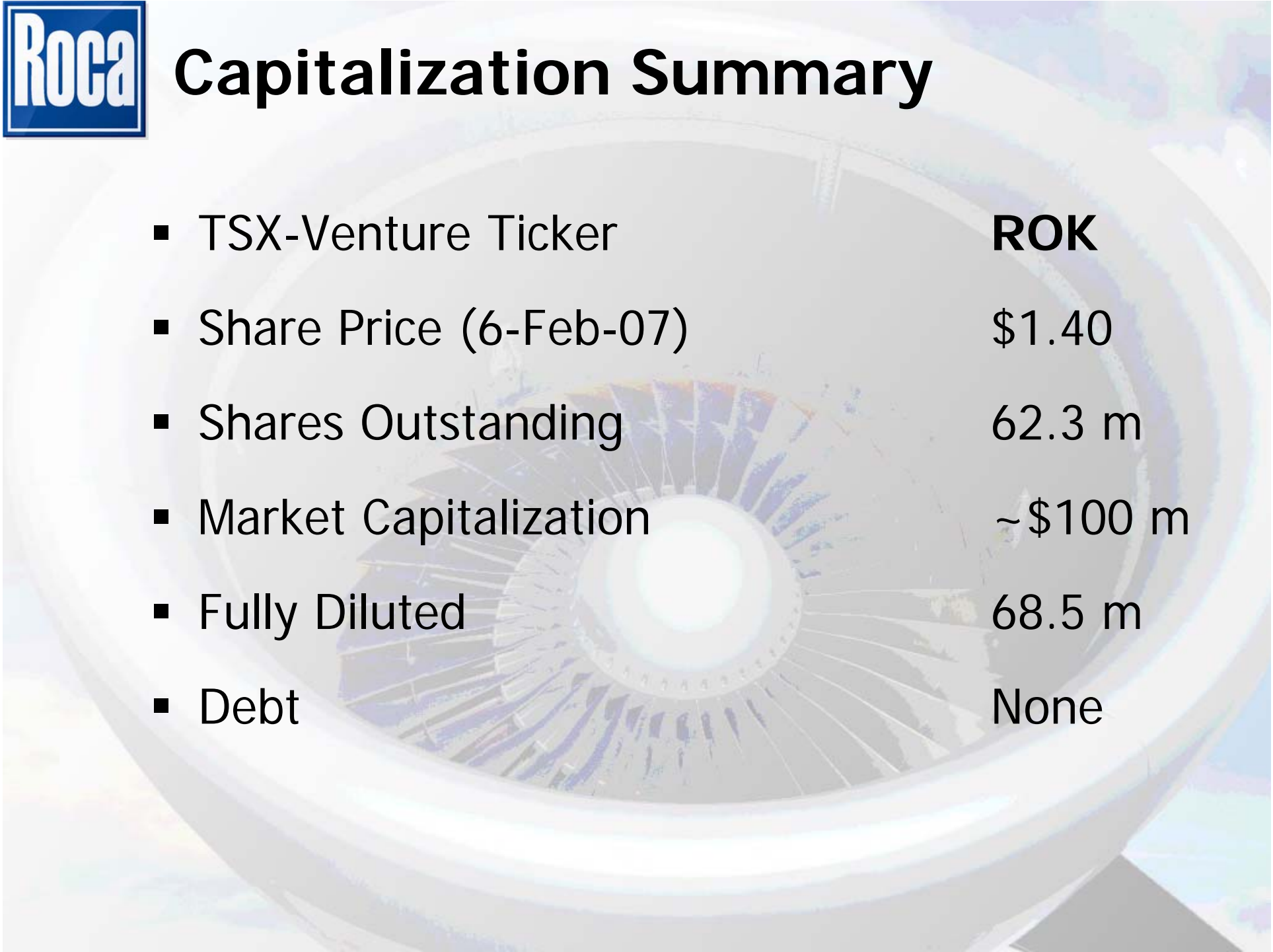


# "Classic" Development Strategy

- Rapidly attain initial production
- Minimize capital risk and sensitivity to price
- Mine expansion on **known** resource
- **Blue-sky exploration** yet to be tested
- Develop a **long-term** operation
- A true 'company-building' mine



# Capitalization Summary

The background of the slide is a faded, artistic image of a washing machine drum, showing the internal agitator and the circular opening.

▪ TSX-Venture Ticker	<b>ROK</b>
▪ Share Price (6-Feb-07)	\$1.40
▪ Shares Outstanding	62.3 m
▪ Market Capitalization	~\$100 m
▪ Fully Diluted	68.5 m
▪ Debt	None



# Share Price





# Transitioning for take-off

- MAX Mine development nearing completion
- Significant near term cash flow
- Pragmatic, "classical" way to build a mine
- Experienced Management and project team
- Opportunities to repeat low-cost model
- Growth strategy for multiple mines