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CMS

DEVELOPING THE LARGEST MOLYBDENUM DEPOSIT IN MEXICO

Creston Moly Corp. has a 100% interest in three large scale molybdenum deposits in North America:

- The largest molybdenum deposit in Mexico (El Creston)
 - Positive Pre-feasibility Study (NI 43-101 compliant) received February 2009
- Two exploration stage deposits in Canada
 - NI 43-101 Compliant Resources announced May 2009 for Moly Brook and May 2008 for Ajax

El Creston Project:

The Creston molybdenum deposit is situated in a semi-desert climate that allows for year round development in the mining friendly State of Sonora, Mexico. El Creston is an advanced stage, open pit mining project close to power, roads and railway. A custom molybdenum roaster is approximately 105 kilometres from the property by road.

Project Highlights:

- Positive Pre-Feasibility Study received in February, 2009
- US \$306M Net Present Value (after tax) @ US \$15/lb Mo and US \$1.75/lb Cu
- C \$60M Market Capitalization as of June 1, 2010 (market is currently undervaluing the company)
- 278 million lbs of molybdenum and 179 million lbs of copper (Measured & Indicated Resources)
- Demonstrated exploration potential - resource is open for expansion

MINERAL RESERVE & RESOURCE ESTIMATE (43-101 COMPLIANT)

Category	Tonnes (000's)	Mo (%)	lbs Mo (000's)	Cu (%)	lbs Cu (000's)
Proven and Probable Reserves	146,705	0.077	249,948	0.049	158,831
Measured and Indicated Resources*	176,890	0.071	278,210	0.046	179,140
In-pit Inferred Resources	8,718	0.065	12,464	0.063	12,158

*0.03% Mo equivalent cut-off grade
Mo equivalent cutoff: Mo% + (Cu%/7.5)

1. The mineral resources referred to herein have been estimated in a NI 43-101 technical report (the "MDA Report") prepared for Creston in December 2008 by Mine Development Associates ("MDA"). The person responsible for the resource estimate on behalf of MDA is Michael Gustin, P.Geo, and a Qualified Person for the purposes of National Instrument 43-101. The MDA Report is available at www.sedar.com.

2. Proven and probable reserves are included in the statement of resources.



Molybdenum

CORPORATE DATA:

(as of May 10, 2010)

Working Capital: \$4,510,000

Shares Issued: 235,688,381

Fully Diluted: 276,221,524

Exercise of all options and warrants
would add \$15,537,386 to the treasury

DIRECTORS & OFFICERS:

Colin K. Benner, P.Eng.,

Executive Chairman, Director

D. Bruce McLeod, P.Eng.,

President & CEO, Director

Richard Godfrey, CMA,

Director

John McCleery,

Director

John Robins, P. Geo

Director

Michael Gunning, Ph. D., P. Geo,

Director

Richard Hall

Director

Wayne Johnstone, C.A.,

CFO

Brenda Nowak,

Corporate Secretary

Molybdenum is used as an alloy in steel for the construction of buildings and bridges, pipe lines and power plants, and also in cars and computers, paints, plastics, electrodes and catalysts

Principle characteristics:

- Enhances temperature strength, hardness, and corrosion resistance of steel

Principal uses:

- Oil & gas pipelines (1,500 to 4,300 lbs Mo per km)
- Oil & gas exploration (deeper and further from infrastructure)
- Generation III Nuclear Power Plant Construction (400-500K lbs Mo per plant)
- Specialty high strength steels (Military applications, jet engines, etc.)

Moly Brook Project

The Moly Brook Deposit is located 2.5 km from the Hamlet of Grey River on the Southern coast of Newfoundland, 4 kilometres from deep, ice free navigable water. Infrastructure in the area is good for mining with access to electric power 80 km to the north and has a fresh-water source on site.

Mineral Resource Estimate (43-101 Compliant)

Cutoff Grade (%)	INDICATED RESOURCES			INFERRED RESOURCES		
	Tonnes	Mo (%)	lbs Mo (000's)	Tonnes	Mo (%)	lbs Mo (000's)
0.04	86,781,029	0.065	124.6	31,263,359	0.056	38.6
0.05	61,449,819	0.074	99.7	17,332,754	0.065	25.0
0.06	42,250,759	0.082	76.8	8,913,550	0.076	15.0

The Resource Estimate was completed under the direction of Garth Kirkham, P. Geo., an Independent Qualified Person as defined by National Instrument 43-101

Ajax Moly Project

The Ajax Deposit is located 14 km north of Alice Arm, B.C and near the past producing BC Moly Mine. It is one of North America's largest undeveloped molybdenum deposits. The Company began actively exploring Ajax in 2005, and, since this time, has successfully delineated a significant molybdenum resource.

Mineral Resource Estimate (43-101 Compliant)

Cutoff Grade (%)	INFERRED RESOURCES			INDICATED RESOURCES		
	Tonnes	Mo (%)	lbs Mo (000's)	Tonnes	Mo (%)	lbs Mo (000's)
0.04	483,120,000	0.061	649.80	69,000,000	0.065	98.90
0.05	421,950,000	0.064	595.50	57,670,000	0.068	86.50
0.06	260,260,000	0.069	396.00	41,220,000	0.074	67.30

The Resource Estimate was completed under the direction of Gary Giroux, P. Eng., an Independent Qualified Person as defined by National Instrument 43-101

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