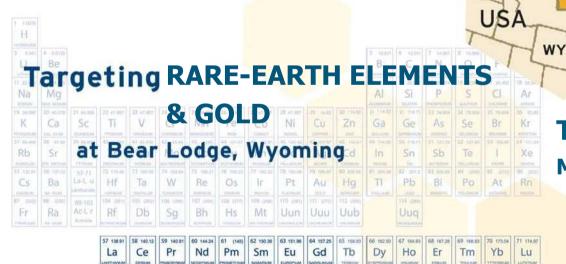


Corporate Overview



Ac Th Pa U Np Pu Am Cm Bk Cf Es Fm Md No



Canada

BEAR LODGE PROJECT

Vancouver

Company Highlights



Exploring the **Bear Lodge Property**, which potentially hosts:

- One of the largest deposits of disseminated rare-earth elements (REEs) in North America⁽¹⁾, with high-grade zones – "Bear Lodge Project"
 - NI 43-101 inferred REE resource: 9.8 M tons @ 4.1% REO⁽²⁾
 - Carbonatite deposit; similar to Bayan Obo and Mountain Pass
 - Resource estimation in spring 2010
 - Scoping Study in summer 2010
- Cripple Creek-style gold targeted by Newmont in a Gold venture "Sundance Project"
 - Excellent potential in multiple targets for near-surface low-grade gold deposits & possibility for deeper high-grade gold
 - Gold targets surround rare-earth deposit area

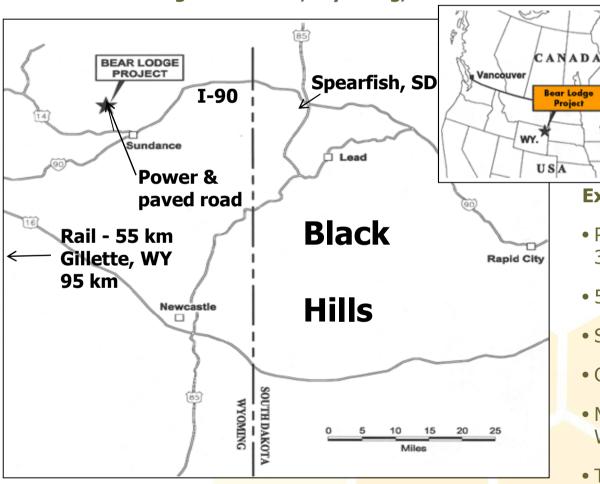
⁽¹⁾ US Geological Survey (Staatz, Professional Paper #1049-D, 1983)

^{(2) 1.5%} REO cut-off-grade; prepared by Ore Reserves Engineering, April 2009

Bear Lodge Location and Infrastructure



Bear Lodge Mountains, Wyoming, USA



Excellent Mining Infrastructure

- Paved road and power lines within 3km of project site
- 55 km to nearest railhead
- Skilled labor and water available
- Communications network nearby
- Major coal mining center 95 km
 West Gillette, WY
- Top ranked mining jurisdiction⁽¹⁾

TSX.v: RES

(1) Wyoming ranked as one of the top worldwide locations favorable for mining by the Fraser Institute

Bear Lodge Rare-Earths Overview



- 100% interest in the REE mineralization in Bear Lodge Mountains
- NI 43-101 inferred mineral resource of **9.8 M tons** @ **4.1% REO**(1) based on 26 drill holes drilled by Rare Element, Hecla, Molycorp, and Duval
- Currently exploring for <u>oxidized</u> REE mineralization within the Bull Hill area carbonatites; inferred <u>oxide resource of 4.6 M tons @ 4.3% REO</u>
- Metallurgical testing of known REE resource with significant success on the near-surface oxide mineralization
- Preliminary mine, plant, and geotechnical engineering studies for a preliminary engineering-economic assessment (Scoping Study)

(1) 1.5% REO cut-off-grade; prepared by Ore Reserves Engineering, April 2009

(2) US Geological Survey (Staatz, Professional Paper #1049-D, 1983)

Rare Earth Drilling





Typical Distribution of REE



Rare-Earth Element	Oxide Sample ⁽¹⁾	Unoxidized Sample (1)	
Lanthanum	29.3%	32.5%	
Cerium	45.0%	46.4%	
Praseodymium	4.8%	4.3%	
Neodymium	16.8%	13.7%	
Samarium	2.0%	1.4%	
Europium	0.4%	0.3%	
Gadolinium	0.8%	0.6%	
Terbium	0.1%	0.0%	
Dysprosium	0.2%	0.2%	
Yttrium	0.5%	0.5%	
Total	99.9%	99.9%	

⁽¹⁾ From two composite metallurgical samples

Metallurgical Test Results (Oxide Mineralization)



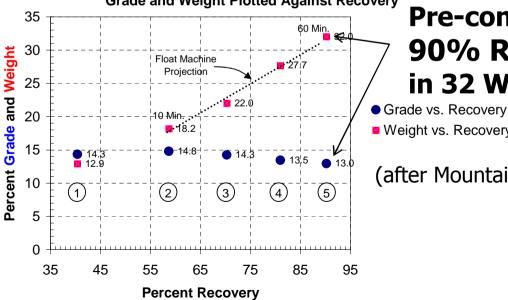
Scrubbing Comparison Showing Recovery, Grade & Wt-%

Project 6115-A: Scrubbing Characteristics Affecting the -500 mesh Fraction

	1	2	3	4	5
	No Scrubbing	10 min	60 min.	60 min	60 min
		Flotation	Gentle	Attrition	Flotation
		Machine	Scrub	Impeller	Machine
Assay Grade (%)	14.33	14.80	14.25	13.46	12.95
Recovery (%)	40.4	58.7	70.3	81.0	90.2
Weight (%)	12.9	18.2	22.0	27.7	32.0

Crushing (-1/4") Scrubbing Screening (-500m)

Effect of Scrubbing Methods and Time on -500 mesh Product **Grade and Weight Plotted Against Recovery**



Pre-concentrate of oxide 90% Recovery & 13% REO in 32 Wt-%

■ Weight vs. Recovery

(after Mountain States R & D, 2009)

Milestones



Completed:

- 2004-2008 Drilled 12 core holes in REE minz; in addition to 14 historic holes
- March 2009 Estimated NI 43-101 inferred resource
- July & September 2009 Favorable metallurgical test results
- August December 2009 Drilled 20 core holes in REE mineralization
- October 2009 Began a Scoping Study, a preliminary engineering-economic assessment

Upcoming:

- Spring 2010 Anticipated update resource estimate
- Summer 2010 Projected completion of Scoping Study on oxide portion of resources with top quality consultants; begin development drilling for reserves
- Q3 2010 If Scoping Study is sufficiently positive, plan to initiate mine permitting and a Prefeasibility Study