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CORPORATE PROFILE

Quantum Rare Earth Developments is a Canadian based exploration and development company advancing the Elk Creek Carbonatite Project, located in Nebraska. The project is host to a large Niobium resource and significant Rare-Earth zones. Additional Rare-Earth projects are located in politically stable, mining-friendly locations (Canada, Australia).

ELK CREEK CARBONATITE PROPERTY - Nebraska

Inferred Resource:

80.1 million tons of 0.62% Nb_2O_5 (at 0.40% cutoff)

- contains almost 500 million kg's of Niobium

- open in three directions

(Wardrop NI43-101 report March 31, 2011 - Inferred Resource)



“The Elk Creek Carbonatite, located south of Lincoln, has the potential to be **one of the largest global resources of Niobium** and rare earth elements (REE)” - USGS

The Elk Creek project is an intrusive complex of carbonatite and related rocks and is host to significant niobium and rare earth element (REE) mineralization. The carbonatite is evidenced by an oval-shaped anomaly approximately 7 kilometres in diameter, making it one of the largest known carbonatite complexes. Over 150,000 feet of drilling was completed on the property by MolyCorp during the 1970's and 1980's.

Quantum completed modern resource calculation and 43-101 report in Q1 2011. An extensive exploration program including drilling, aero-mag, and metallurgical work began in March 2011, with results exceeding company expectations. Following metallurgical testing results (Nov/Dec 2011), Quantum will commission a Preliminary Economic Assessment Report (PEA) for Q1 2012 delivery.

DIRECTORS, OFFICERS, ADVISORS

Peter Dickie, President, CEO, Director
David Beling, P.E., Director
James Reynolds, Chemical Engineer, Advisor
David Shoemaker, Mining Engineer, Advisor
Jody Dahrouge, P.Geo., Director
Claude Dufresne, Ing, Technical Advisor

Erin Chutter, Director
Mitchell Adam, Director
James Allen, M.Sc., P.Eng., Director
Jim McCrea, P. Geo, Director
Casey Forward, CGA, CFO

CONTACT INFO

1510 - 1050 West Pender Street,
Vancouver, B.C. V6E 3S7

Phone: 604-568-7365
info@QuantumRareEarth.com

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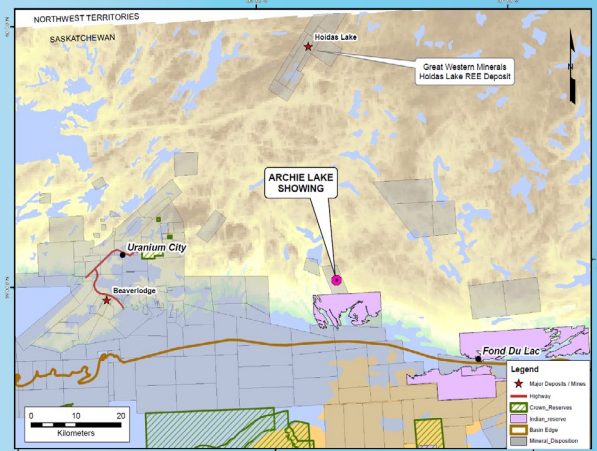
ARCHIE LAKE PROPERTY

Archie Lake Rare Earth Element Property located 50 km east of Uranium City, Saskatchewan and 50 km south of Great Western Minerals Hoidas Lake REE Deposit.

GEOLOGICAL HIGHLIGHTS

The Archie Lake property showing is a syn-sedimentary, or paleo-placer deposit-type. The Rare-Earth Elements are hosted within monazite crystals. Historic sampling, and that carried out in 2009, outlined the main occurrence as a 5m wide zone that is traceable for 600 m on surface.

The summer 2010 exploration program consisted of a regional airborne survey and extensive ground sampling and prospecting. Results of this work is complete, outlining numerous high-priority drill targets for a first ever drill program which commenced in September 2011 - results expected fall/winter 2011.



- Ground work assays up to 29.9% REE+Y
- 18 of 36 samples exceed 2% REE+Y, six exceed 5% REE+Y with three exceeding 10% REE+Y
- Main tested zone 5m wide traced for 600m on surface

JUNGLE WELL + LAVERTON PROPERTIES



Two tenement packages that are considered highly prospective for the occurrence of Rare Earth Elements (REE). The projects are located in the same mineral field where Lynas Corporations Mt Weld rare earth deposit is being developed.

NEWS! - Joint Venture just signed - Quantum retains 20%, receives cash and substantial share position in Australian Company.

JUNGLE WELL

- During 2007 a trench sampling programme identified significant REE values from an exposed dyke of 6.9% and 8% REE.

LAVERTON

- The Laverton Rare Earth Project is located 45km north of Mt Weld and has two untested circular magnetic features.

SHARE STRUCTURE (millions)

Issued 80.6 Warrants 14.3 Options 6.6
 Fully Diluted 101.6 (would provide \$6.3 million in additional funds)

Some of the statements and financial projections contained in the following material are forward-looking statements and not statements of facts. Such statements are based on information currently available and have not yet been verified by an independent Qualified Person. The statements that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties that could cause actual results to vary materially from targeted results. Such risks and uncertainties include those described from time to time in the corporations' latest annual and quarterly reports and management discussion and analysis. The corporation assumes no obligation to publicly update any forward-looking statement, whether as result of new information, future events or otherwise. Where there is a historical resource estimate provided readers are cautioned that the Company has not yet completed the work necessary to verify the classification of the resources and is not treating the resource figure as a NI 43-101 defined resource verified by a Qualified Person at this time and therefore the resource figures should not be relied upon by investors.