

Bending Lake Iron Deposit, Northwestern Ontario Bending Lake Iron Group Ltd, Thunder Bay, ON

LOCATION: The Bending Lake Iron Deposit is located 280 km northwest of Thunder Bay, along Highway 17 and 25 km south along Highway 622.

STORY: Iron exploration began in the Bending Lake area in 1933, with mapping by the Ontario Department of Mines in Thompson. In 1953-55 and 1963-65, Jalore Mining Company Ltd. completed mapping, ground magnetic surveys, drilling and mineralogical testing. In 1967, Algoma Steel Ltd. did further mapping, drilling and mineralogical testing as well as completing a preliminary feasibility study. In 1975-77, Steep Rock Iron Ore Mines Ltd. completed more drilling, environmental surveys, a bulk sample (>300 tons) and a second preliminary feasibility study. They released a historical resource of 249 Mt of 28.19% Fe.

GEOLOGY: The Bending Lake Iron Deposit is located within the western region of the Wabigoon Subprovince of the Archean Superior Province. The Bending Lake property is located within the 70 km long by 30 km wide area, known as the Stormy – Bending Lake Greenstone Belt. It consists of differentiated mafic to felsic volcanic rocks, that are overlain and interbedded with clastic and chemical metasedimentary rocks with a broad, southwest dipping synform. This package is bounded to the north by the Revell Batholith and to the south by the Irene-Eltrut Batholithic Complex. The folding and thickening event has produced large volumes of iron ore of economic interest.

DEPOSIT: The Bending Lake Iron Deposit is a classical Algoma type iron ore deposit. The banded iron formation is a blue-grey to black, fine-grained, well-bedded unit of magnetite with minor hematite, specularite, biotite, amphibole, chlorite, garnet, pyrite or pyrrhotite. It is interbedded with quartz-biotite-garnet schist. The iron formation average thickness is 90 m and has been traced over 9 km in outcrop, but aerial magnetic surveys show it extends up to 14 km. A historical average grade of 28.19% Fe has been located along an 1150 m long by 330 m wide, thickened zone containing 249 Mt of iron ore.

Bending Lake Iron Group Ltd. is working toward the production of a NI 43-101 inferred mineral resource in the fall of 2008. We have completed 8 drill holes to confirm historical drill data and infill gaps in the stratigraphical sequence. We have also hired Fladgate Exploration to produce a Historical Qualifying Report on the property. They will also resample and relog all historical and new drilling to aid in the production of a 3D model of the property and to produce an independent NI 43-101 Inferred Resource. We have also hired Behre Dolbear to conduct a preliminary review, evaluation and cash flow projection on the Bending Lake Iron Project.

The Bending Lake Iron Group has acquired the deposit for the purposes of producing Merchant Pig Iron (MPI). We would implore a process known as "Ironmaking Technology Mark Three". It is a unique process that produces a high quality iron nugget product that contains essentially pure iron and carbon. This type of process technology is available from Kobe Steel.

An independent economic review revealed:

- 1) 245.5 Mt of 25% Fe ore with \$78.4 M current value
- 2) An estimated 61.5 Mt of 70% Fe concentrate
- 3) An estimated 43 Mt of MPI at \$400 per ton
- 4) Give a gross revenue of \$17 billion dollars
- 5) Annual production of 1.2 Mt of MPI @ production costs of \$200 per ton
- 6) Yearly Rate Of Return of >20%

The Bending Lake Iron Group is focused on: 1) finalizing an independent evaluation and pre-feasibility study by December 31, 2008; 2) Initiating discussions to bring a DRI plant in northwestern Ontario; and 3) Attracting increased investment to move the project to the next stage of development.

DISPLAY: TBA