

JASON PROPERTY

HudBay Minerals Inc.

President and Chief Executive Officer:
Allen J. Palmiere

Corporate headquarters

2501-1 Adelaide Street East
Toronto, Ontario M5C 2V9

Phone (416) 362-0615
Fax (416) 362-7844
E-mail investor.relations@hudsonbayminerals.com
Website www.hudsonbayminerals.com

Stock symbol: HBM (Toronto Venture Exchange)

PROJECT STATUS

Inactive



Location

13 km from Macmillan Pass

Ownership

HudBay Minerals Inc.

Commodities

Lead, zinc, silver

Ore type

Sulphide

Mineral resource*

Indicated resource: 14.6 million tonnes grading
5.25% Zn, 7.42% Pb and 86.7 g/t Ag

Inferred resource: 11.0 million tonnes grading
6.75% Zn, 3.96% Pb and 36.4 g/t Ag

*NI 43-101-compliant technical report by Scott
Wilson Roscoe Postle Associates Inc., May, 2007

HISTORY

The Jason deposit was staked in 1974 by C.L. Smith, representing the Ogilvie Joint Venture. Smith explored with mapping, geochemistry, geophysics and drilling. Interests in the property were acquired by Ogilvie Mining Corp. Ltd. in 1978, which then drilled 17 holes. In 1979, the property was optioned by Pan Ocean Oil Ltd., which carried out drilling from 1979 to 1981. Pan Ocean Oil Ltd. was acquired by Aberford Resources Ltd. in late 1981. Abermin carried out mapping, geochemistry and environmental studies and drilled nine holes in 1982. In 1985, Aberford carried out joint feasibility and environmental studies with Hudson Bay Mining and Smelting on the Jason and Tom deposits, and then transferred its interest to Abermin Corp. Abermin Corp. was acquired by CSA Gold Corp. in 1991. At this time, all owners with interest in the Jason property transferred their interest into a private Yukon corporation, MacPass Resources Ltd.

Phelps Dodge Corp. of Canada Ltd. optioned the property in 1990 and drilled additional reconnaissance holes, but dropped its option in 1992.

HudBay Minerals optioned the property in 2007 and recalculated resource figures in preparation for feasibility studies.

PROPERTY SUMMARY

The Jason property is located about 13 km southeast of Macmillan Pass on the Yukon-Northwest Territories border, 400 km northeast of Whitehorse, and is accessible via the North Canol Road. A 700-m airstrip is situated midway between the Tom and Jason properties.

A feasibility study of the Jason and adjacent Tom deposit, prepared by Hudson Bay and Aberford Resources Ltd. in December, 1985, recalculated the combined mineable reserves of both deposits at 8 969 695 tonnes grading 7.09% Pb, 8.53% Zn and 79.79 g/t Ag. This study proposed the joint development of the two deposits.

Geology, mineralogy and ore reserves

The two deposits that comprise the Jason deposit are hosted by Lower Earn Group shales and turbidites near the eastern margin of Selwyn basin in the Macmillan fold belt. The deposits consist of lead, zinc, silver, barium and iron precipitated from exhaled hydrothermal brines near the margins of a small graben. The mineralized zones are situated at the same stratigraphic level as the mineralization at the Tom deposit. The Jason deposits are well zoned.

Historical drilling has defined total geological reserves in three zones: South, Main and End zones. The South zone was estimated to contain indicated and inferred geological reserves of 9.01 million tonnes grading 9.43% Pb, 5.19% Zn and 119.0 g/t Ag. The Main zone was estimated to contain indicated geological reserves of 4.55 million tonnes grading 2.08% Pb, 9.75% Zn

and 2.1 g/t Ag. The End zone was estimated to contain 0.54 million tonnes of inferred geological reserves grading 10.30% Pb, 2.78% Zn and 80.2 g/t Ag. An arbitrary cut-off grade of 8% Pb + Zn was used in the tonnage calculations.

Based on an NI 43-101 compliant technical report by Scott Wilson Roscoe Postle Associates Inc. (May 2007), the Jason deposits are estimated to contain an indicated resource of 1.46 million tonnes grading 5.25% Zn, 7.42% Pb and 86.7 g/t Ag and an inferred resource of 11.0 million tonnes grading 6.75% Zn, 3.96% Pb and 36.4 g/t Ag.

Approximately 30 700 m of surface diamond drilling has been carried out on the Jason property to date.