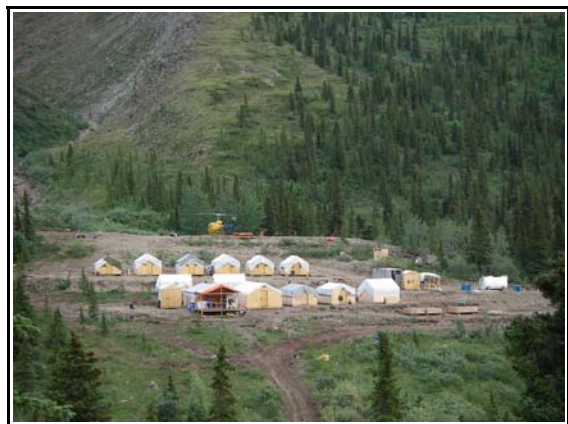


Blende (Zn, Pb, Ag)

The **Blende** is a carbonate-hosted Zn-Pb-Ag deposit secured by 261 claims located approximately 65 NE of Keno in central Yukon Territory. Based on exploration drilling to the end of 1991, B.Price, in his 2004 NI 43-101 technical report confirmed the Billiton ore reserve calculation of an inferred resource of 19.4 million tonnes grading 3.04% Zn, 2.80%Pb and 55.9 g/t silver located in two zones. 2006 field work on the property consisted of geological mapping, prospecting, geochemical sampling and 4,233 m of diamond drilling in 23 holes. A new technical report incorporating the 2006 results is currently being prepared.



Four mineralized zones have been recognized on the surface: the West, Central, East and Far East Zones. These zones are characterized by sphalerite and galena in lenses and breccia stockworks that occur over 5.5 km of strike length in the lower Proterozoic Gillespe Lake Group. Preliminary age dating of the mineralization shows it to be lower Proterozoic and older than the Pinguicula Group. The deposit consists of a near-surface steeply dipping tabular body which is conveniently located on ridge crests and on the floor of a cirque.

The mineralized zones are outlined by an open-ended 4.8 km-long soil anomaly which contains values up to 10 000 ppm Zn. Most geophysical methods including IP, VLF and Max-Min EM work exceptionally well due to the inert nature of the host dolomite. Diamond-drilling carried out in 1991 by Billiton Metals Canada Ltd. delineated inferred ore reserves in two separate zones (East Zone and West Zone). Metallurgical test-work established that the deposit is non-acid generating and could be mined by open pit methods, with a stripping ratio of 2.1:1. Preliminary

metallurgical studies indicated no significant concentrations of deleterious elements.

The 2006 program followed-up geological, geochemical and geophysical surveys as well as an extensive re-examination, sampling and interpretation of existing drill-core stored on the property since the mid-1980's. 2006 diamond drilling tested the grade, continuity and on-strike extensions of Zn-Pb-Ag mineralization in the East and West Zones. In the East Zone, 20 holes were drilled totaling 3,838 m and in the West Zone 3 holes were drilled totaling 395 m. Geological mapping and prospecting was carried out over the property and infill soil sampling was done.

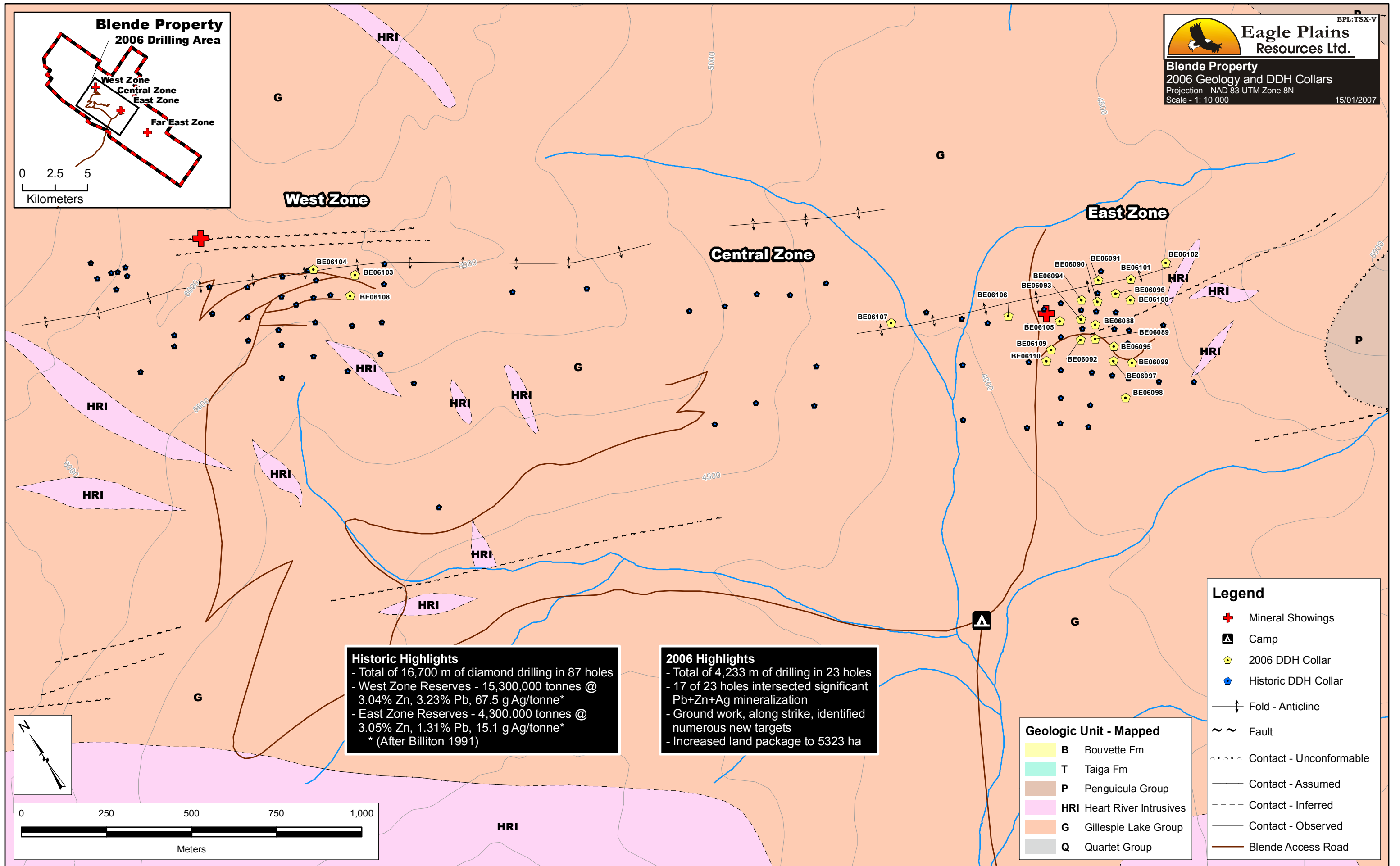
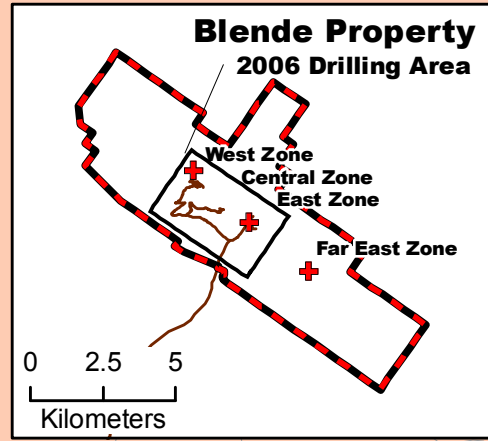
Although initially explored as an open-pit target, Eagle Plains Resources management feels that there is a good potential to develop the property as an underground operation. The following table contains preliminary high-grade intersections from the 2006 drill program:

Hole Number	Zone	From (m)	To (m)	Length (m)	Zn + Pb (%)	Ag (g/t)
BE06088	East	37.5	103.0	65.6	6.3	31.9
Including		37.5	41.6	4.1	10.9	52.4
Including		72.1	75.2	3.1	14.4	52.7
BE06090	East	69.3	83.3	14.0	8.9	38.6
Including		76.3	83.3	7.0	12.7	49.8
BE06108	West	50.4	66.9	16.5	7.7	70.12
Including		56.4	66.9	10.5	10.3	102.6

High grade intervals are reported by past operators, including hole 88-02 which assayed 282 g/t (8.22 oz/t) silver, 12.2%lead, and 4.4% zinc over 19.8 m from a depth of 70.7 to 90.5 m. Hole 88-03 returned 8.5 m grading 550.1 g/t (16.04 oz/t) silver, 15.3% lead and 4.6 % zinc from 118.0 to 126.5 m, and hole 90-15 intersected 9.5 m grading 351.2 g/t (10.24 oz/t) silver, 14.11% lead, and 6.59% zinc from 60.1 to 69.6 m. Step-out drilling in 1994 confirmed the continuation of ore-grade mineralization westward, with the addition of significant copper values. Hole 94-81 contained 14.9 m of mineralization which assayed 228.4 g/t (6.66 oz/t) silver, 9.71% lead, 5.48% zinc, and 0.78% copper from 9.2 m to 24.1 m, while hole 94-84 intersected 8.5 m which returned 136.1g/t (3.97 oz/t) silver, 6.74% lead, 3.65%

zinc, and 2.43% copper from 45.5-54.0 m. Drilling by Billiton Metals – NDU also intersected deeper “bonanza” grade mineralization in drillhole B91-60. A 1.9 meter sample of massive tetrahedrite veining returned a value of 1532.6 g/t (44.7 oz/t) Ag and may represent Keno Hill type mineralization and will be a target for future exploration.

Mineralization at the Blende was originally noted by the GSC in 1961 and was first staked in 1975 by Cyprus Anvil Mining Corp., which carried out mapping and geochemical sampling later in the year. Archer Cathro & Associates (1981) Ltd. re-staked the property in April 1981 and conducted trenching and rock sampling from 1981 to 1984. NDU Resources Ltd. purchased the property in 1987, and in 1988 drilled 3 holes (718 m) and explored by mapping and hand trenching. In 1989 NDU carried out mapping, road construction, soil sampling, magnetic and VLF-EM surveys. Billiton optioned the property in 1989 and as project operator drilled 15 holes (3659.7 m) in 1990. Billiton’s 1991 work included completion of the soil geochemical and geophysical coverage, drill-testing of the deposit over a 3.3 km strike length, and preliminary metallurgical tests. The 1991 drilling consisted of 62 holes totaling 11,525m, including 15 holes in the West Zone, 34 holes in the East Zone and 13 holes in the central area between the two zones. Billiton elected in 1993 to convert its interest to a 10% net profits royalty. In 1994 NDU drilled 7 step-out holes (596m) which successfully extended the West Zone 150m further westward (the West Zone remains open in this direction). In March, 1998 NDU merged with United Keno Hill Mines Ltd. (UKHM) and the property came under the control of UKHM, which subsequently went into receivership. Consultants in Whitehorse immediately staked 16 claims, on behalf of Eagle Plains Resources, to cover the main mineralization after the original claims expired. Subsequently Eagle Plains Resources acquired 56 claims in 2004, 28 claims in 2005 and 161 claims in 2006. Eagle Plains conducted several small evaluation field programs between 2002 and 2005, prior to undertaking an extensive drilling and mapping program in 2006.



Historic Highlights
 - Total of 16,700 m of diamond drilling in 87 holes
 - West Zone Reserves - 15,300,000 tonnes @ 3.04% Zn, 3.23% Pb, 67.5 g Ag/tonne*
 - East Zone Reserves - 4,300,000 tonnes @ 3.05% Zn, 1.31% Pb, 15.1 g Ag/tonne*
 * (After Billiton 1991)

2006 Highlights
 - Total of 4,233 m of drilling in 23 holes
 - 17 of 23 holes intersected significant Pb+Zn+Ag mineralization
 - Ground work, along strike, identified numerous new targets
 - Increased land package to 5323 ha

Legend

- + Mineral Showings
- Camp
- 2006 DDH Collar
- Historic DDH Collar
- Fold - Anticline
- Fault
- Contact - Unconformable
- Contact - Assumed
- Contact - Inferred
- Contact - Observed
- Blende Access Road

Geologic Unit - Mapped

- B Bouvette Fm
- T Taiga Fm
- P Penguicula Group
- HRI Heart River Intrusives
- G Gillespie Lake Group
- Q Quartet Group

