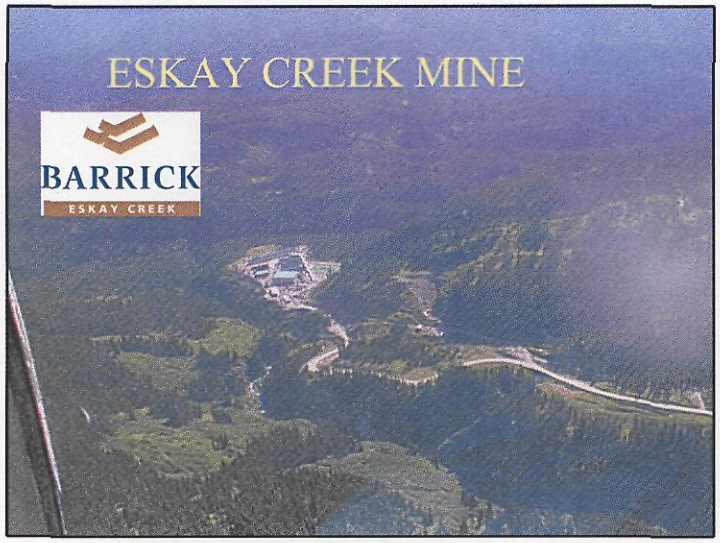
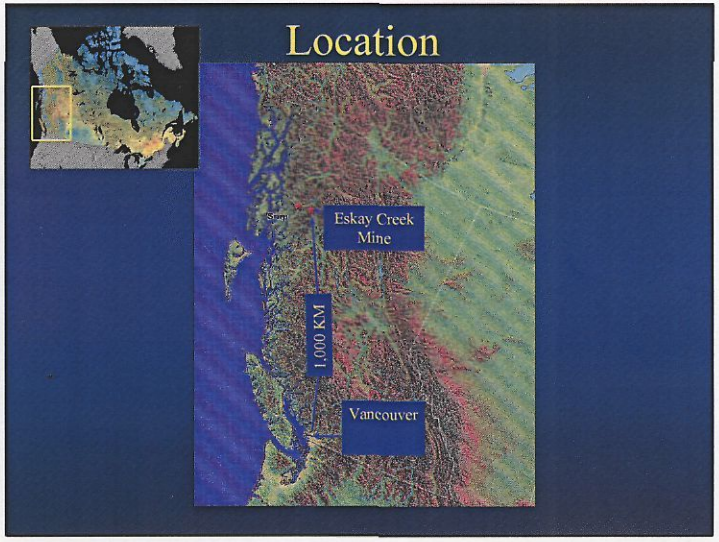
882797

TOS → Eskay Ch.
JOGMEC TOUR
Sept. 19/05





Eskay Creek Mine
Production History

BARRICK ESKAY CREEK

Production - January 1995 to April 2005:

1.8 million tonnes grading: 55.2 g/t Au
2550 g/t Ag

3.2 million ounces Au

149 million ounces Ag

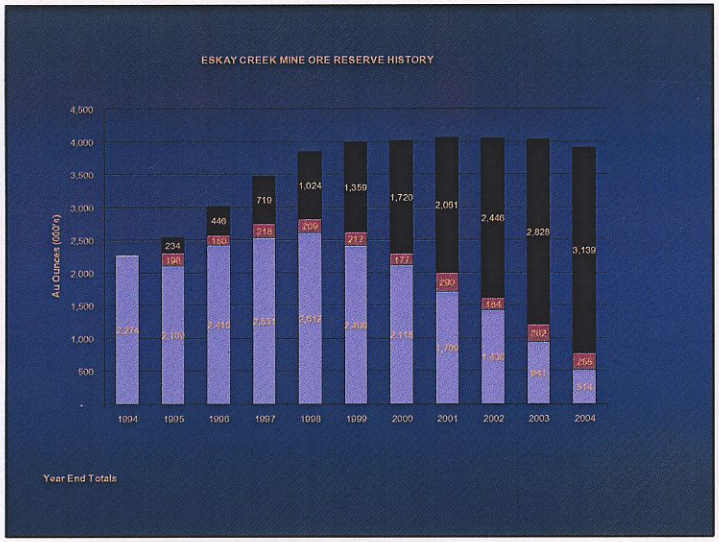
Or

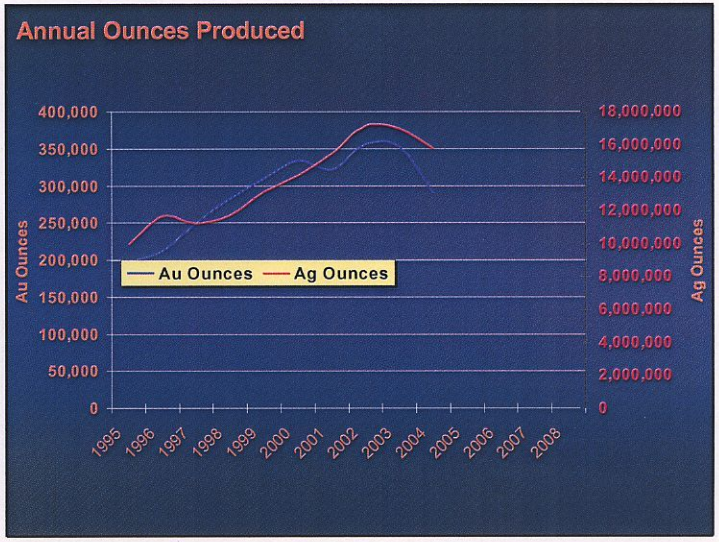
5.8 million ounces Au Equivalent
(ratio of 57)

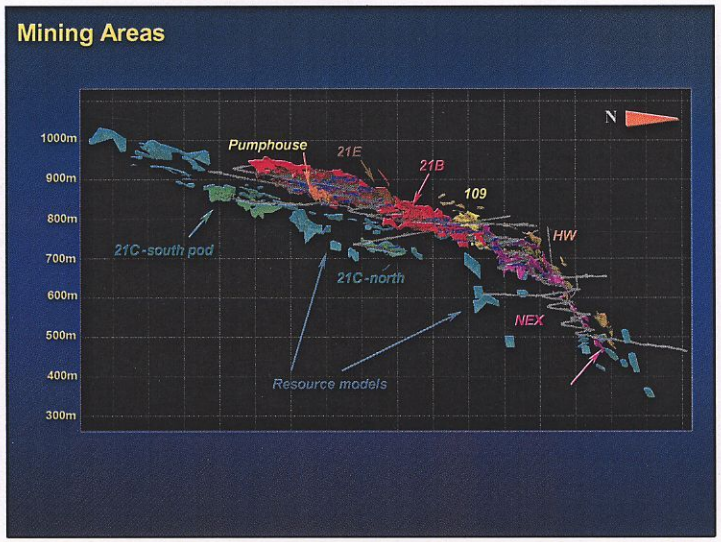
Eskay Creek Mine
Recent Production

BARRICK ESKAY CREEK

2003 Year	352,000 ounces Au
	17.0 million ounces Ag
Total Cash Cost	$52 per ounce Au
2004 Year	290,000 ounces Au
	15.8 million ounces Ag
Total Cash Cost	$31 per ounce Au

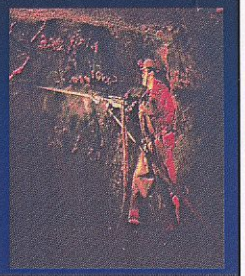




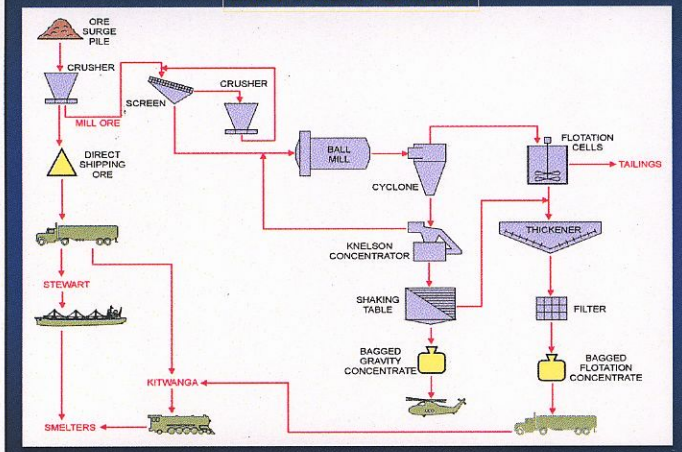


Mining

- Drift-and-fill mining method
  - 60% Underhand (7% Cement)
  - 40% Overhand (4% Cement)
  - 2.7m lifts
  - 2.4m min. mining width
  - Rock for fill mined from a river bed and hauled 30 km to site.
- Contract Mining Crews
- Barrick Supervision and Equipment.

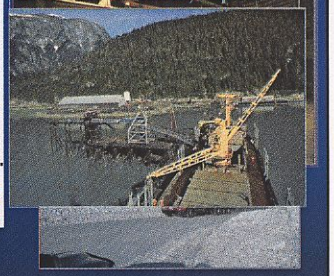


Mill Flow Sheet



Transportation

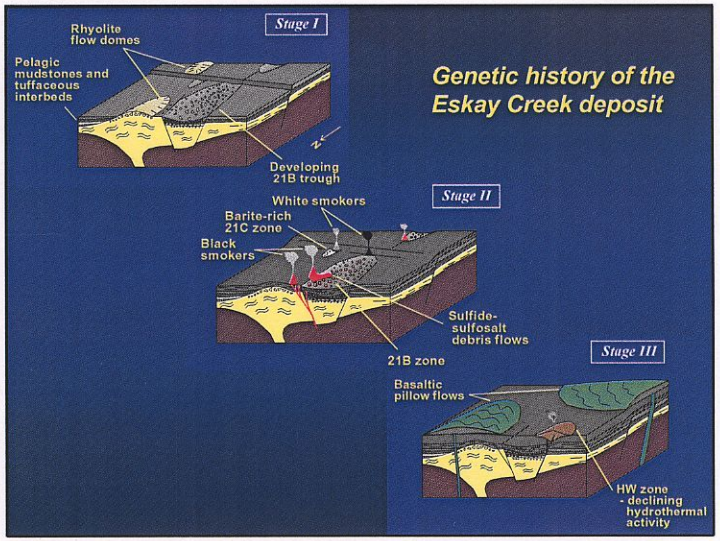
From Kitwanga the Ore and Concentrate are Shipped to Aomori Port for processing at Kosaka Smelter, Japan.

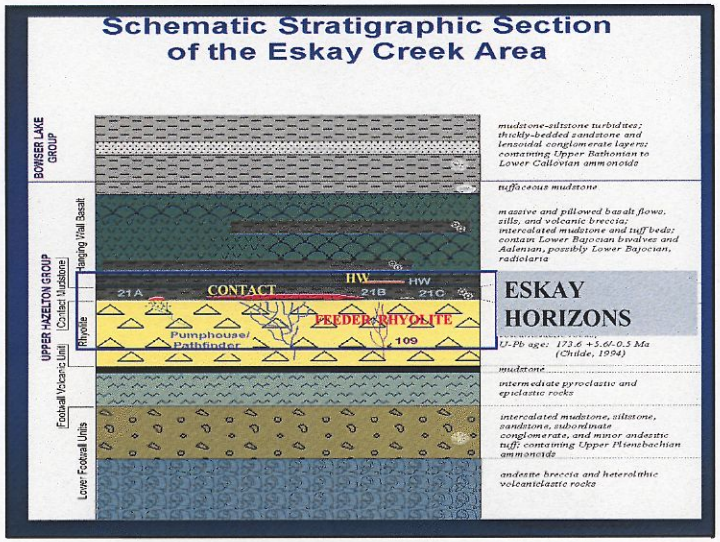


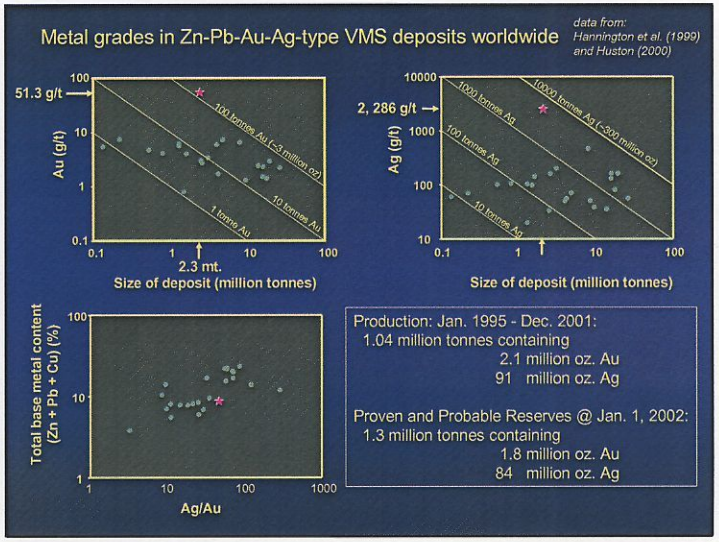
Genetic History of the Eskay Creek Deposit

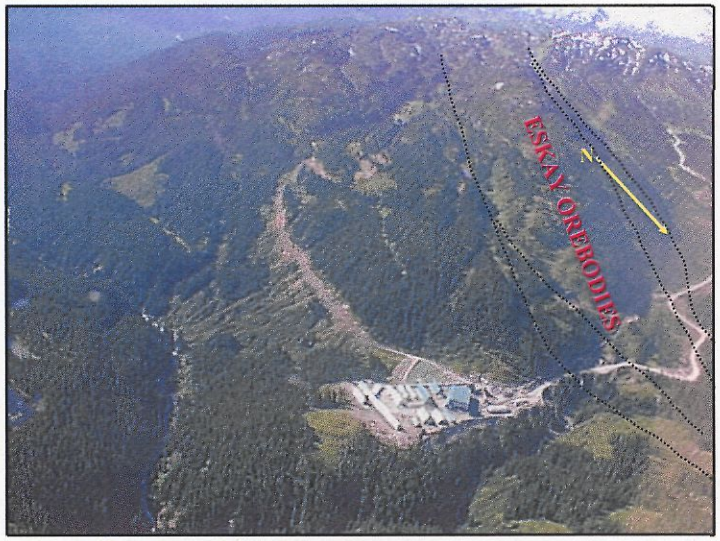
Black smoker

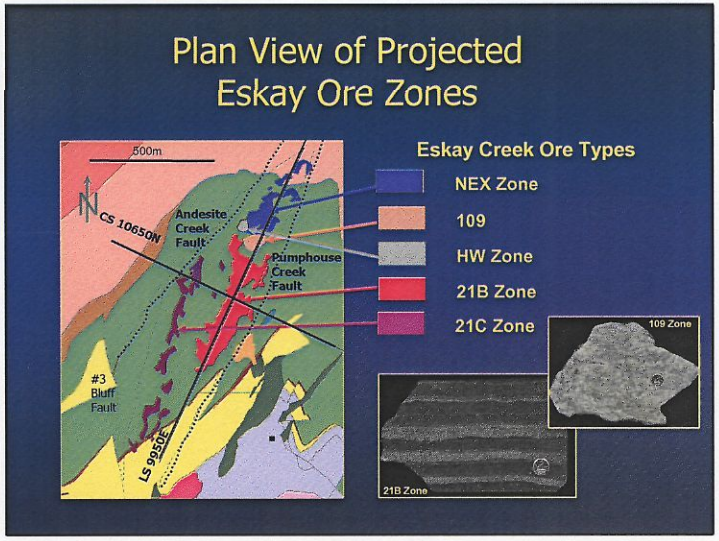
Genetic history of the Eskay Creek deposit



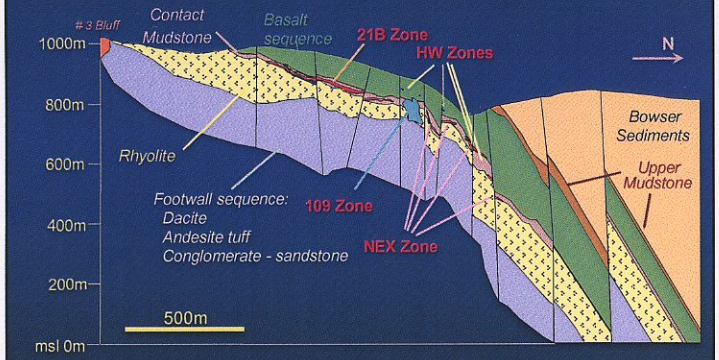

Schematic Stratigraphic Section of the Eskay Creek Area
BOWSER LAKE GROUP
UPPER HAZELTON GROUP
Hanging Wall Basalt
Contact Mudstone
Rhyolite
Footwall Volcanic Unit
Lower Footwall Units
mudstone-siltstone turbidites; thickly-bedded sandstone and lensoidal conglomerate layers; containing Upper Bathonian to Lower Callovian ammonoids
tuffaceous mudstone
massive and pillowed basalt flows, sills, and volcanic breccia; intercalated mudstone and tuff beds; contain Lower Bajocian bivalves and Aalenian, possibly Lower Bajocian, radiolaria
HW
HW
21A
CONTACT
21B
21C
FEEDER RHYOLITE
Pumphouse/ Pathfinder
109
ESKAY HORIZONS
U-Pb age: 173.6 +5.6/-0.5 Ma (Childe, 1994)
mudstone
intermediate pyroclastic and epiclastic rocks
intercalated mudstone, siltstone, sandstone, subordinate conglomerate, and minor andesitic tuff; containing Upper Pliensbachian ammonoids
andesite breccia and heterolithic volcaniclastic rocks


Metal grades in Zn-Pb-Au-Ag-type VMS deposits worldwide
data from: Hannington et al. (1999) and Huston (2000)
51.3 g/t
Au (g/t)
100 tonnes Au (~3 million oz)
10 tonnes Au
1 tonne Au
2.3 mt.
Size of deposit (million tonnes)
2, 286 g/t
Ag (g/t)
10000 tonnes Ag
10000 tonnes Ag (~300 million oz)
100 tonnes Ag
10 tonnes Ag
Size of deposit (million tonnes)
Total base metal content (Zn + Pb + Cu) (%)
Ag/Au
Production: Jan. 1995 - Dec. 2001:
1.04 million tonnes containing
2.1 million oz. Au
91 million oz. Ag
Proven and Probable Reserves @ Jan. 1, 2002:
1.3 million tonnes containing
1.8 million oz. Au
84 million oz. Ag

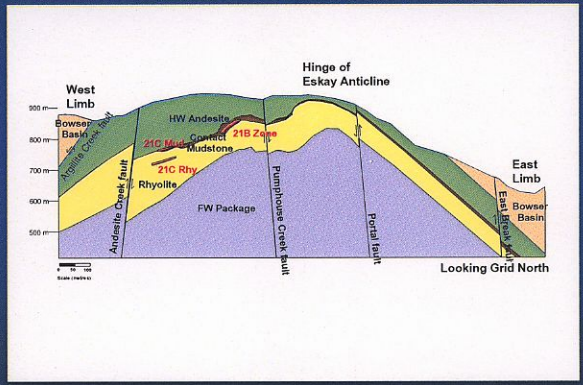

ESKAY ORE BODIES
N


Plan View of Projected Eskay Ore Zones
500m
N
CS 10650N
Andesite Creek Fault
Pumphouse Creek Fault
#3 Bluff Fault
LS 9950E
Eskay Creek Ore Types
NEX Zone
109
HW Zone
21B Zone
21C Zone
109 Zone
21B Zone

Longitudinal Section Looking West Across The Deposit



Cross Section 10650N



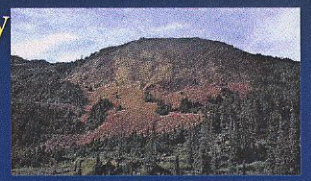
Important Geology Features

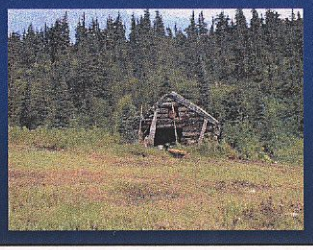
- Strataform Massive Sulphide Deposit
- Sea bed deposition
- Feeder Structures
- Extremely high precious metal grades
- Extremely high Hg, Sb make it unique

BARRICK
ESKAY CREEK

History

- 1932: Tom MacKay begins Exploring
- 1988: Deposit discovered
- 1994: Site Construction
- 1995: Commence Production



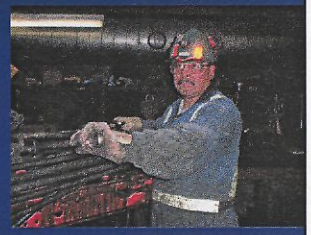


Tahltan Participation

- TNDC -Road Maintenance Contract-LOM
- Arrow-Tahltan Joint Venture-Ore & Cement trucking
- Spatsizi Remote Services Corporation

Tahltan Participation

Tahltan employment is approximately 100 or about 35 % of total employment at the mine,



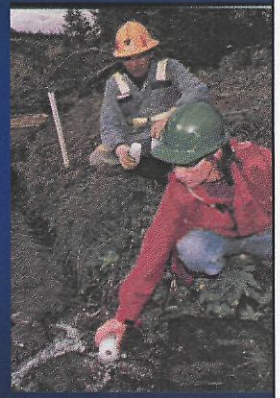
ENVIRONMENTAL RESPONSIBILITIES

WILDLIFE PROTECTION

- Respect for Grizzly Bears which live in the area.
- Special measures to incinerate all food waste, and ensure there is nothing to attract bears to the site.

Environmental

- Sub-aqueous Disposal of Waste Rock and Mill tailings
- Daily Monitoring of all Site Discharges
- Monitoring Program in the Receiving Environment



Future of Eskay Creek

- 1. Mine Life to 2007
- 2. Closure
- 3. Rehabilitation

- Barrick Exploration looking for similar properties elsewhere in northern BC.