

MINFILE NUMBER: 092JNE001

NATIONAL MINERAL INVENTORY: 092J15 Au3

NAME(S): BRALORNE, BRALORNE MINE, LORNE (L.588),
 KING, WOOD CHUCK (L.579), CROWN,
 WEDGE, QUEEN

STATUS: Past Producer	Underground	MINING DIVISION: Lillooet
NTS MAP: 092J15W		UTM ZONE: 10
LATITUDE: 50 46 40		NORTHING: 5624910
LONGITUDE: 122 49 15		EASTING: 512632
ELEVATION: 960 Metres		
LOCATION ACCURACY: Within 500M		
COMMENTS: The main portal on the Telephone claim (Lot 670).		

COMMODITIES: Gold Silver Lead Zinc Copper
 Tungsten

MINERALS

SIGNIFICANT: Gold	Pyrite	Arsenopyrite	Sphalerite	Galena
Chalcopyrite	Pyrrhotite	Tetrahedrite		
ASSOCIATED: Quartz	Calcite	Mariposite	Talc	Scheelite
ALTERATION: Siderite	Albite			
ALTERATION TYPE: Carbonate	Albitic			
MINERALIZATION AGE: Unknown <i>est. 85 Ma?</i>				

DEPOSIT

CHARACTER: Vein
 CLASSIFICATION: Mesothermal Epigenetic
 TYPE: Gold-quartz veins
 SHAPE: Tabular

HOST ROCK

DOMINANT HOST ROCK: Plutonic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Upper Triassic	Cadwallader	Pioneer	
Permian			Bralorne Igneous Complex

LITHOLOGY: Diorite
 Gabbro
 Greenstone
 Sodic Granite
 Serpentinite
 Albitite Dike

GEOLOGICAL SETTING

TECTONIC BELT: Coast Crystalline	PHYSIOGRAPHIC AREA: Pacific Ranges
TERRANE: Bridge River	
METAMORPHIC TYPE: Contact Regional	Cadwallader
	RELATIONSHIP: GRADE:

INVENTORY

ORE ZONE: UNDERGROUND

CATEGORY: Combined YEAR: 1995
 QUANTITY: 432500 Tonnes
 COMMODITY GRADE
 Gold 10.6300 Grams per tonne

COMMENTS: Proven and probable reserves above the 800 level and readily available for extraction.
 REFERENCE: Information Circular 1995-9, page 17.

ORE ZONE: UNDERGROUND WORKINGS

CATEGORY: Combined YEAR: 1995
 QUANTITY: 673000 Tonnes
 COMMODITY GRADE
 Gold 8.2300 Grams per tonne

COMMENTS: Proven and possible reserves between the 1000 and 2600 levels, accessible by dewatering the shaft.
 REFERENCE: Information Circular 1995-9, page 17.

CAPSULE GEOLOGY

will be from the formerly producing Bralorne 51 vein area where detailed exploration programs, in recent years, have outlined proven, probable and possible reserves of 570,000 tonnes grading 8.22 grams per tonne gold. Proven and probable reserves above the 800 level and readily available for extraction total 432,500 tonnes grading 10.63 grams per tonne gold. There are also reserves of 673,000 tonnes grading 8.23 grams per tonne gold, proven and possible, between the 1000 and 2600 levels, accessible by dewatering the shaft. The nearby ~~Countless~~ vein on the Loco property has 110,000 tonnes probable and possible reserves grading 17.1 grams per tonne gold. Mining and milling operations are forecast to start at about 225 tonnes per day, increasing to 400 tonnes per day at a later date. Mill tune up was scheduled for November 1995 and production at 250 tonnes per day ~~each~~ in 1996. Milling machinery is being assembled at the property and the mill building has been rehabilitated (Information Circular 1995-9, page 17).

Peter

~~Insert:~~ The Peter vein was drifted along a strike length of 35m on the 800 level, 305m below the surface.

100 to 125

is scheduled for late

purchased from Zeballos,

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G.S.B. - Schrodter Monthly Rep. May '96

DATE CODED: 870112
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June 4/96

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REVISED BY: LLD TGS

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FIELD CHECK: Y May 28/96