

PRELIMINARY TECHNICAL INFORMATION REQUIRED  
Bonanza Basin Property (Robson)

(1) The main exploration target is high grade gold and silver veins in the area of the old Robson workings. A vein strikes N70° E in the Robson Trench averaged 2.240 oz/ton Au and 29.3 oz/ton Ag. over 0.3 meters and probably intersects the high grade Robson vein which has a southwest strike and 36° northwest dip. The intersection of the two strongly mineralized veins is an excellent exploration target.

Strong geochemical anomalies in soils and talus fine require drill testing. A 75 meter interval of greater than 1250 ppb gold between 0+25SW and 1+00SW on L33SE and a 50 meter interval of greater than 800 ppb gold in soil between 1+00 and 1+50NE on L33SE warrant drill testing for bulk tonnage deposits.

(2) Bonanza Basin Property; Robson; Eldorado Mountain or Pearson B.C. Mineral Inventory Numbers 92-0-26 and 73.

(3) The Bonanza Basin Property is situated in the Bridge River area and Lillooet Mining Division about 14 miles north of the Bralorne-Pioneer Mine. Four wheel drive access to the property exists from the old Silver Quick Mine Site. Helicopter access from Pemberton Meadows requires about 20 minutes flying time and is cost effective for short examinations.

(4) 40 converted crown grants, metric claims and fractions with a maximum possible area of 908.1 hectares.

(5) Cinnabar Resources Ltd. has optioned the property from Mutual Resources Limited and must spend \$250,000 by the end of 1988 to earn a 49% working interest.

(6) The Bonanza Basin Property is underlain by igneous and sedimentary rocks of Mesozoic and Cenozoic age. The igneous rocks range in composition from ultramafics and serpentine of the Shulaps Ultramafic Intrusions to rocks of granite or alaskite composition. The property is within a tectonic element of the Cordillera referred to as the Tyaughton Trough which contains mainly Middle Triassic Ferguson Group cherts, pelites, and basalts; Upper Triassic Hurley Formation argillites, conglomerates, and limestone; and Lower Cretaceous Taylor Creek Group chert pebble conglomerates. The Yalakum Fault Zone, a major northwest splay of the Fraser River Fault Zone, dominates the tectonic fabric of the area. Fault structures that parallel the Yalakum system appear to control emplacement of serpentine bodies, granitic bodies and associated precious metal deposits.

The property is underlain by Upper Triassic Hurley Formation and hornblende-biotite quartz-diorite and granodiorite of probable Late Cretaceous or Early Tertiary age. A small body of Middle Triassic Bridge River Group serpentinized ultramafics occur in the south central part of the property. Feldspar porphyry and biotite feldspar porphyry dykes cut the Hurley Formation and older dioritic rocks. Altered zones within the granitic body have been mapped as alaskite due to low mafic content or alteration of mafic minerals. Sheared areas within the granitic body are strongly altered to ankeritic carbonate and contain stringers of chalcedony with variable amounts of arsenoprite and pyrite.

(7) The property is presently at the drill stage with Robson vein and trench area a priority. A number of values over 2 oz/t. gold have been obtained from a 0.3m vein exposed in the Robson Trench.

Strong geochemical results for gold in soils and talus fines on line 33SE require further testing with 75 meter interval of greater than 1250 ppb gold in soils between 0+25SW and 1+00SW and a 50 meter interval of greater than 800 ppb gold between 1+00 and 1+50 NE.

(8) Stage I Road Repairs & Extension and Diamond Drilling (\$80000)  
Stage II Diamond Drilling (\$90000)  
Stage III Diamond Drilling (\$205000)

(9) July 1, 1986

(10) September 1, 1986

(11) Select Bibliography

Beaton, R.H., 1981. Progress Report On Mutual Resources Ltd. Bonanza Property 1981 Program: Dec. 1981.

\_\_\_\_\_, 1982. Proposed Mapping Program, Bonanza Property: April 20, 1982.

Christopher, P.A., 1985. Bonanza Basin Property. assessment report for Cinnabar Resources Ltd. dated Oct. 11, 1985.

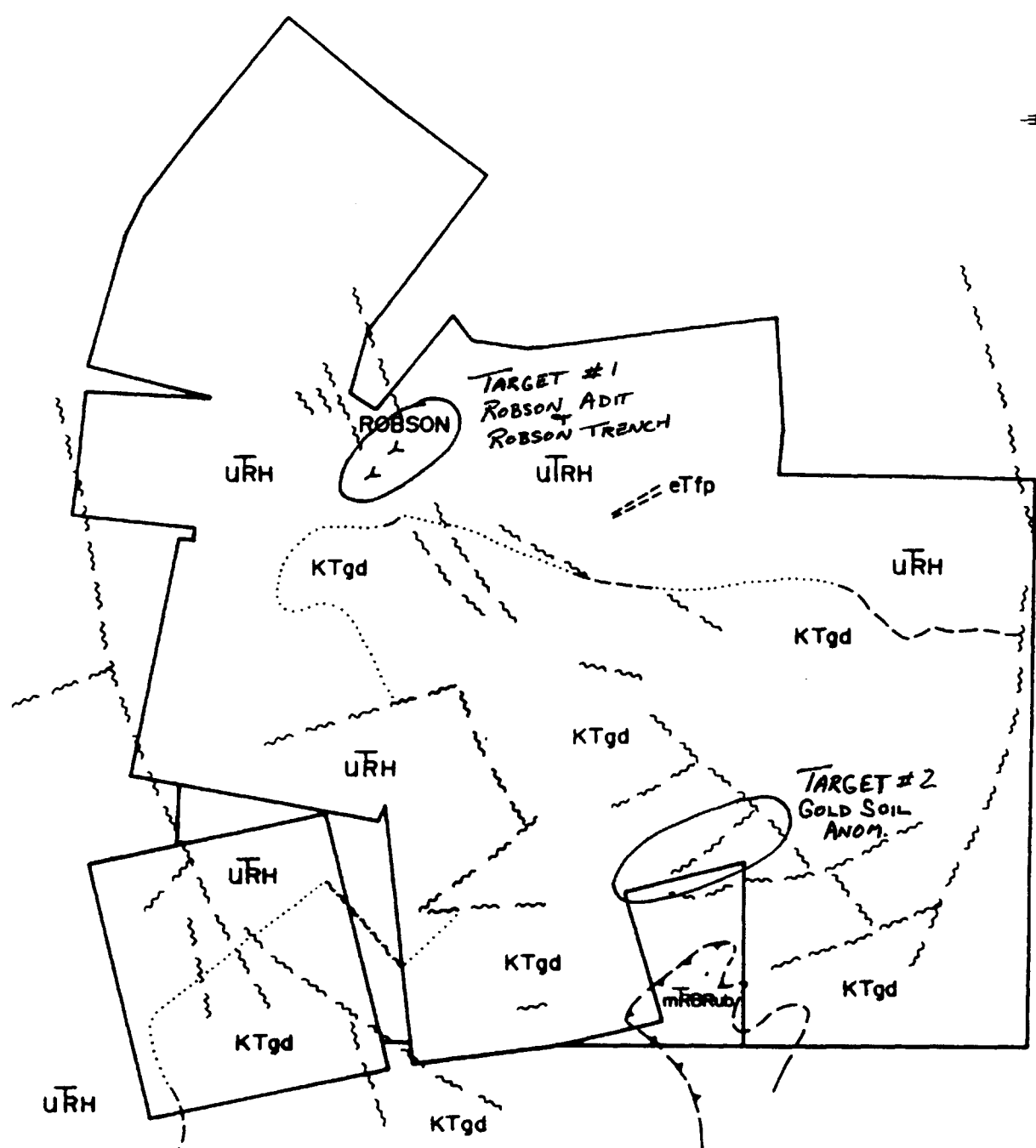
Dunn, D., 1984. Report to Mutual Resources Limited on Bonanza Basin Property Examination by Lacana Mining Corp. July 26, 1984.

Gibson, Gordon, 1980. Bonanza Project-Bulldozer Trenching and Sampling Programme-August 22-30, 1980: Sept. 18, 1980.

Ng, M. and Arscott, D., 1975. Report on Geological Mapping and Geochemical Surveying, Eldorado Mountain area: As.Rept. 5659.

\_\_\_\_\_, 1976. Report on Geological Mapping and Geochemical Surveying, Eldorado Mountain Area: As. Rept. 6002.

Scott, Graham H., 1980. Mutual Resources Limited, Bonanza Basin Project, Bulldozer Trenching and Sampling Programme: July 1980.



**LEGEND**

- URH Grey to black argillite, minor conglomerate, limestone and volcanic rocks
- mRbrub Periodite, dunite, serpentized equivalents
- eTfp Felsite, feldspar porphyry, biotite feldspar porphyry
- KTgd Fine to medium grained hornblende-biotite quartz diorite and granodiorite, highly altered felsic phases
- Geological contact; defined, inferred, assumed
- ~~~~~ Fault; defined, inferred, assumed
- - - - - Thrust; defined, inferred, assumed
- Y Adit
- Claim boundary



<b>CINNABAR RESOURCES LTD.</b>	
<b>GEOLOGY</b>	
PROJECT : BONANZA BASIN PROJECT	
ENG. : TRM ENGINEERING LTD.	
DWG. NUMBER :	FIGURE : 3

Aspy	Arsenopyrite
Py	Pyrite
Cpy	Chalcopyrite
Chl	Chlorite
Sph	Sphalerite
C.A.	core axis
ll	parallel
St.	strong
Qtz	quartz
OVB	overburden
HFLS	hornfelsed
Bi (Bio)	Biotite
Po	pyrrhotite
F.g.	fine grained
Carb	carbonate
v.	vein
Jam	Jamesonite
T.R.	trace
Bx	Breccia
En	Eneigite
Diss	disseminated
Stib	Stibnite
ALT	alteration
Serp	Serpentine
Sulp	sulphides
W	with
Pos.	possible
Fr	fracture
Sil	siliceous
Arg	argillite
Rx	Rock
Tuff.	tuffaceous