

Summary

825544

PROPERTY: MAK SICCAR

OWNER: CHELIK RESOURCES LTD.

UNITS: 20 UNITS PLUS 11 R.C.G.'S.

TYPE: QTZ VEIN IN SHEAR ZONE. - Au

HOST: GRANODIORITE IN KOBALU GREENSTONE.

PRODUCTION:
- 189 TONNES (1934 - 1939)
- 4039 g Au (0.76 oz/TONNE)
- 1960 g Ag (0.37 oz/TONNE)

- 3 ADITS

GEOLOGY

STRUCTURE: CONTROLLING SHEAR ZONE: 030/60W
(MANERY CRK. FLT ZONE.)

NOTE: NORTH TRENDING FLT ON EAST SIDE OF PROPERTY.

STRIKE EXTENT: 300 m

VERTICAL EXTENT: 150 m

ALTERATION: SILICIFICATION, SERICITIZATION
CARBONATES, PROPYLITIZATION (CHLORITE)

SOIL GEOCHEMISTRY:

SOILS APPEAR TO WORK WELL
IN THIS AREA
CU, AL, AND TO SOME EXTENT
AG.
AS - NOT TOO GOOD.

Ag, Mo, Bi, AND COPPER ARE
ANOMALOUS IN CHIP GEOCHEM.

SUMMARY:

STRIKE EXTENSION POSSIBLE ALTHOUGH
WIDTH AND GRADES ARE ERRATIC.

POSSIBLE TRACE OF STRUCTURE ONTO
RICH 6 ?

PROPERTY: Mak Siccar

NTS: 82E/4E

DATE VISITED: July 20, 1989

Lat: 49° 06.5'
Long: 119° 47.1'
Mining Div: Osoyoos

OWNER: Chelik Resources Inc.

CLAIM INFORMATION: See attached sheet

LOCATION AND ACCESS:

The claims are located in the west slope of Mt. Kobau, 15 kilometres southeast of Keremeous, British Columbia. They are accessed most easily via the Queen Elizabeth Observatory Road, close to the Mt Kobau summit, along ranch roads. Due to the number of ranch roads, accompaniment by someone that has been there is recommended if you plan on finding the property.

HISTORY:

Legend has it that the early 1900's produced ten tons of very rich ore. In the thirties 4012g Au and 1960g Ag were mined. The most recent work recorded is a geophysical, geochemical and mapping survey filed for assessment in 1987. Further reconnaissance work along with underground mapping and sampling was recommended.

GEOLOGY:

The Mak Siccar property is underlain with Paleozoic Kobau Group rocks intruded by the Mesozoic Nelson Granodiorite. A northeast trending shear zone along Manery Creek hosts three adits.

Two adits were inspected during the visit. The first was the upper (4200') adit. This adit follows a 40cm wide quartz vein in a shear zone hosted in the Paleozoic Kobau Group chloritic phyllites. The shear is oriented at 035/70NW. Samples MS001 and MS002 were taken from this adit. The Chelik Res. 1986 exploration program (AR 15,920), assayed 11 samples from the upper adit. All but one returned Au in ppb in at least the hundreds. Only 2 returned

potential ore grade values. These are 0.411 and 0.108 oz/ton Au.

The middle (4100') adit penetrates Mesozoic Nelson Granodiorite. It follows a shear zone through the intrusive. The shear is 1-2m wide at 360/70W and is host to a quartz vein. Samples MS003 and MS004 were taken from this adit. The Chelik Res. 1986 exploration program took 5 samples from the middle adit. The highest Au returned was 0.044 oz/ton.

Due to time limitations the 3700' (lower) adit was not inspected. Of eight samples taken during 1986 in this adit, the highest return was 0.055 oz/ton.

SAMPLE DESCRIPTIONS:

Sample No.	Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
MS001	From 4200' level adit, 33cm brecciated quartz vein in 90cm phyllitic shear	11	13	54	0.2	49
MS002	Barren bull white quartz taken from dump at entrance to 7200' level adit	10	3	3	2.2	6500
MS003	1m wide shear in granodiorite with 50cm quartz vein and graphitic gouge. Taken from entrance of 4100' level adit	11	14	35	0.7	224
MS004	1.5cm wide quartz vein in shear within granodiorite Taken from 4100' level adit	26	4	6	0.2	5