

PROPERTY: Opulence

NTS: 82E / 4&5

OWNER: Albury Resources Ltd.
#506-630 8th Ave. SW
Calgary, Alberta
(as of 1982)

LAT: 49° 15'
LONG: 119° 48'

CLAIMS: Opulence No.1 (L1910), Hardscramble No.1 Fr. (3448), Royal Banner (L3452).

LOCATION AND ACCESS: The Opulence property is located about 2 kilometres southeast of Olalla. Access is via the Keremeos Columns Provincial Park road, which leaves Highway 3A about 3 kilometres north of Keremeos. The showings are located about 6.5 kilometres up this road. The EPI claims adjoin the Opulence property to the north and east.

SUMMARY OF FIELD VISIT: The Opulence property was reported in the literature as being porphyry type copper mineralization in a Mesozoic intrusion (diorite, pyroxenite) into cherts and greenstones of the Shoemaker Formation, overlain to the east by Tertiary volcanics. Some reports describe large outcrops of Springbrook Formation. Because of its close association with the Tertiary rocks and with the Armstrong Creek fault zone (seen on the EPI claims), and because exploration had never been directed at precious metals, the property was visited on August 2, 1989.

Work in the past included several old shafts and pits, dating back to the turn of the century, 4 diamond drill holes from the late 1960's, and some recent geochemistry, geophysics and geological mapping. All exploration has been directed at copper mineralization. Two reports detailing the history of the property are attached.

Copper mineralization occurs in a diorite intrusion. Both the diorite and pyroxenite intrusions reported were seen in the field, and, although the copper mineralization was sampled from the old workings, it does not appear to have potential for precious metals.

The sediments on the property consist of cherts, chert breccias and quartzites which have been described as being Tertiary Springbrook Formation, but appear instead to be Triassic or older Shoemaker Formation. The sediments are commonly sheared, brecciated and recrystallized; several samples were collected. Fine grained mafic volcanics and tuffs of the Sheemaker Formation were also seen. Overlying the above rocks are large cliffs of unaltered Kitley volcanics of the Marron Formation.

One heavy mineral sample (WHM-001) was collected from a steep gully draining the general area of the Opulence property.

SAMPLE DESCRIPTIONS AND RESULTS:

(Sample locations are shown on the attached geology map)


		Au ppb	Ag ppm	Cu ppm
BCS 18187	rusty chert bx	18	0.5	110
BCS 18188	silic, rusty chert bx	19	0.4	118
BCS 18189	qtzite	2	0.1	16
BCS 18190	silic, chert bx, hem	17	0.2	96
BCS 18191	pit near Tr 2, 5% py in diorite??	35	0.8	180
BCS 18192	Tr 2, rusty shear/diorite cutting cherts	11	0.7	500
BCS 18193	o/c near shaft; rusty diorite + malachite	20	20.0	7500
BCS 18194	dump at shaft; qtzite with minor py, malachite	4	1.0	1000
BCS 18195	white qtz vein boulder from old trench	12	0.6	176
BCS 18196	hem. Kitley volc	1	0.7	60
BCS 18197	rhyolite float	2	0.3	6
WHM-001	-20+40 mesh	30 ppb Au		
	-40+100 mesh	6 ppb Au		
	-100 mesh	56 ppb Au		

RECOMMENDATIONS: No alteration was seen in the Tertiary rocks on the property. Gold values from showings in the basement rocks are not anomalous and no further work is recommended on the property.

REFERENCES:

Kregosky, R., 1982. Geological, Geochemical, Geophysical Prospecting Report on the Opulence Claim Group. Assessment Report 10,678.

Price, F., 1969. Lucky Strike Mines Ltd., Engineer's Report. Assessment Report 1901.


L. Lee
September, 1989



Opulence Property

KEREMEOS COLUMNS PROVINCIAL PARK

WAM-001

WAM-002

Village Limits

Keremeos

RIVER

BLIND CREEK