

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

NOV 25 1968

92 I

attach do
Previous

Nov 1968

To P. M. Kavanagh From W. M. Sirola
(Glossy)
Subject Glossie Mines Limited, Highland Valley, B.C. Date November 21, 1968.
92-I-11

820310

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B. ✓
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
L.L.B.
E.C.J.

This property which consists of the Glossie, the Glossie Fraction, the Forge, and the Cindar Crown Granted mineral claims is located in the Highland Valley in the northwest portion of the Guichon Creek Batholith. The nearest producing property is Bethlehem Copper Mines which is located approximately 12 miles southeast of the Glossie property. Access to the Glossie claims is by jeep road from the main Highland Valley road.

We decided to investigate this group largely because most of the productive and potentially productive properties in the Highland Valley had old workings on Crown Granted claims and these usually formed the nucleus of the large mineralized zones. Furthermore, there was no record of any recent work having been done either on or in the vicinity of these Crown Granted claims. We were aware however that a Mr. M. P. Stadnyk had staked a block of 38 claims around the Glossie property. These claims were designated the Blue 1 - 8; the Joy 1 - 15 and the Joe 1 - 15.

Our main purpose in making the examination was not to examine the old workings but to look for some evidence of other intrusive rocks other than the typical diorites of the batholith. We were aware that no evidence of younger intrusives was found in the government aeromagnetic survey, but it was possible that small plutons could occur which would not be detected by the survey.

Our examination of the property was hampered by one foot of snow cover but we were able to see a considerable number of outcrops in the vicinity of the old workings. Without exception, these outcrops were older quartz diorites with little or no alteration. The mineralization found in the old dumps on the Forge mineral claim was chalcopyrite, bornite and pyrrhotite in narrow (1 - 4 feet wide) calcite breccia zones trending approximately east-west.

The only evidence of recent work was in the form of a 100-foot long bulldozer trench on the Joy #1 fraction which adjoins the Forge mineral claim on the south. In this trench, a northwest - southeast fracture zone 10 feet wide showed sparse malachite in the fractures. No lines appear to have been cut for geophysical work either on the old Crown Grants or on the surrounding claims.

(continued - Page 2)

KERR ADDISON MINES LIMITED

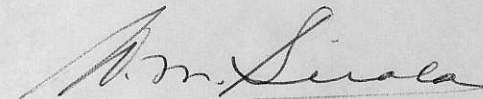
(FOR INTER-OFFICE USE ONLY)

To _____ From _____

Subject _____ Date _____

- 2 -

We will contact Mr. Stadnyk again by letter to determine if he knows of the presence of younger rocks which we may not have seen. If he does not, then it will be our recommendation that no further attention be given to this particular group of claims.


W. M. Sirola.

WMS/1k

- Encl: 1) Key Map
2) Description of old workings compiled by J. Lund from early Minister of Mines reports.
3) Sketch map of Crown Grants with description of mineralized zones.

92 I

Glossy (Glossie mines)

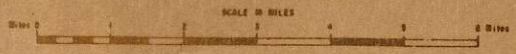
Highland Valley, B.C.

Nov 21 1968



COPIED FROM INFORMATION BELIEVED TO BE RELIABLE BUT CAN NOT BE GUARANTEED & SHOULD NOT BE DEPEND UPON EITHER IN FULL OR PART WITHOUT THE WRITTEN PERMISSION OF ALTAIR DRAFTING SERVICES LTD.

PROPERTY MAP
OF
THE HIGHLAND VALLEY
NICOLA & KAMLOOPS MINING DIVISIONS
BRITISH COLUMBIA



PREPARED BY:
ALTAIR drafting services Ltd.,
670 B-651 W PENDER ST., VANCOUVER, B.C.
Phone: 688-4134.

Glossie Claims (C.G.): Ashcroft District

Minister of Mines Reports:

1915 - 269, 276, 446

1916 - 265

1917 - 225

1923 - 388

1924 - 140 - Lies on slopes of Glossie Mtn in "...prevailing granitic formations"
8 miles due north of O.K.
- shaft is at 5500 ft elevation. There are one 100 ft shaft and two 40 ft shafts, plus open cutting.
at one 40 ft shaft near camp buildings some "ore" piled up assayed 0.02 Au, 6.5 Ag, 15% Cu.
"...owners report good showing of similar ore at the bottom of the shaft."
"...other good bornite showings are reported on this ground..."
open cut opposite side of the 100 ft shaft from the 40 ft is open cut with two parallel bands approximately 2 ft.
assayed Au - Trace, Ag 0.6, Cu 5%
dump from 100' shaft - ganque matter, not much ore.

1915 Glossie gp. shipped carload of ore.
Rock is hornblendic granite capped to northeast by basalt trachyte tuff breccia.

Forge M.C.
(L #4574)

along low ridge, several outcrops malachite, bornite, Some Cu glance associated with calcite brecciated crushed granite and quartz, width 3 - 12 feet occur along a line from N70°W (magnetic) to S70°E (magnetic) over distance of 650 ft.
Forge Shaft: 100 ft. deep.
fissure vein 10 ft. wide in hornblendic granitic rock striking N70°W (mag) dip approximately vertical.
assays across 8'2". (in 2 sect.)
#1 4'2" - from foot wall - Au - Tr., Ag - 1 oz, Cu - 4.2%
#2 Au - 0.04, Ag - 25 oz, Cu 2.4%
Samples taken 12 ft. down on vein.
2nd shaft 250 ft. easterly 8' shaft. "ore body" 5' wide striking at N80°W (mag) dip 73° northerly, carry same values as in Forge shaft.

at 700 ft. east of Forge shaft. open ent. exposed 3 ft strike N20°W (mag) (60°E dip) vein - 1 ft at this pt.
Au - Tr., Ag - Tr., Cu - 2%. Mineralization Cu carbonates and bornite is blackclustered. Ganque with quartzose rock.

1000 ft easterly from Forge shaft - Cu carbonates and iron ore.

400 ft west of Forge. - vein 8' wide between granitic walls filled with mineralized decomposed granitic rock. apparent strike N70^oW (mag), dip approximately 80^oN.

Glossie M.C.
(L #4576) adjoins Forge claim on its north boundary. Old shaft from dump, considerable mineral encountered. Bornite, chalcopyrite, copper glance, large % micaceous iron ore, as well as graphite, calcite, epidote in a crushed granitic rock quartz ganque.

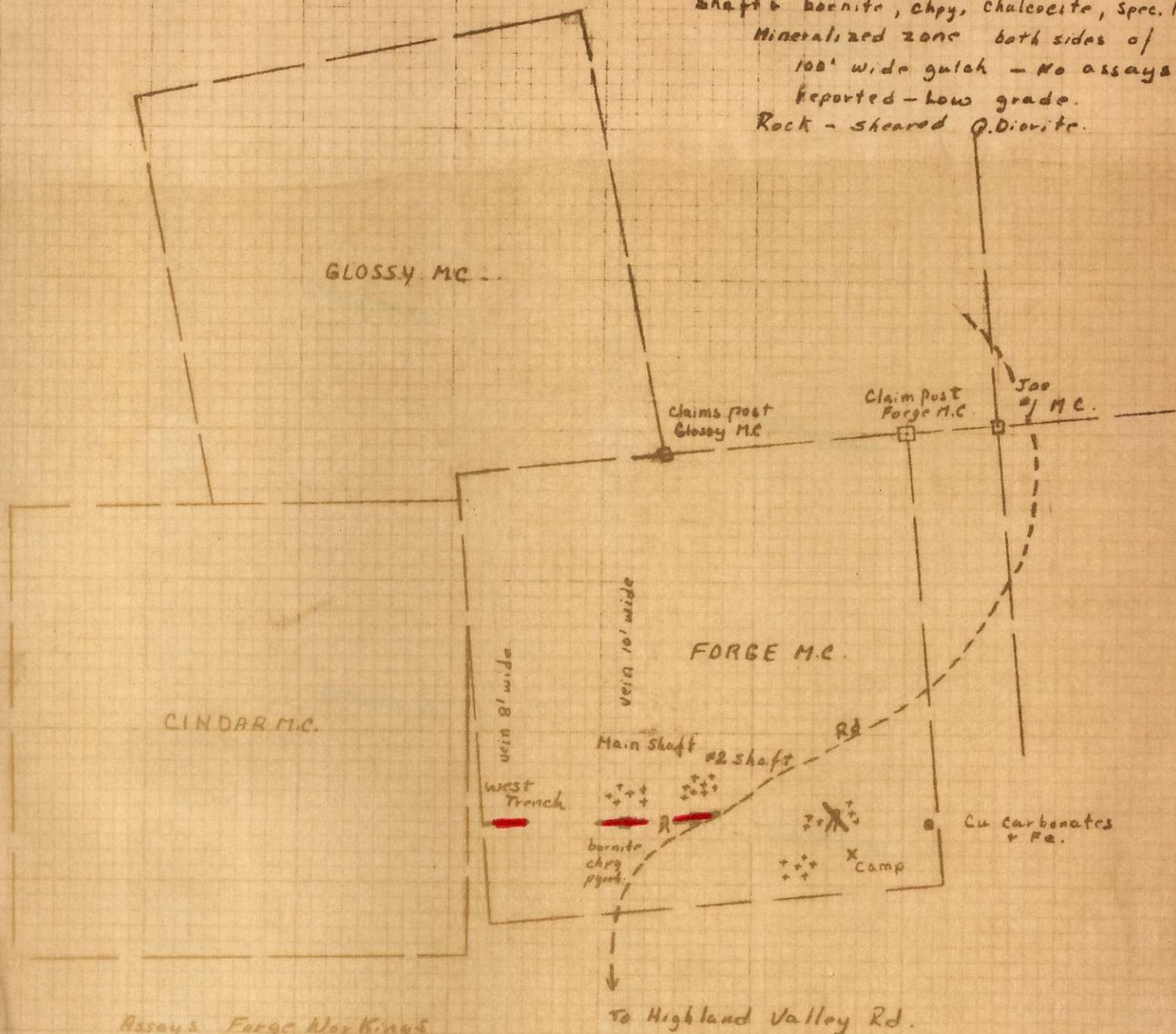
Mineralized zone - on both sides of deep gulch and appears to have its strike nearly east-west conforming to strike of gulch which is 100 ft wide.

"...mineralization...quite low grade, but might prove profitable to develop as a concentrating proposition..."

In 1915, ore shipped 21.8 tons carefully selected.
Au - 0.03, Ag - 2.96, Cu - 12.62%

Glossy M.C. workings: (Location not found.)

Shaft + bornite, chpy, chalcocite, spec. hem.
 Mineralized zone both sides of
 100' wide gulch - no assays
 reported - low grade.
 Rock - sheared Q.Diorite.



Assays Forge Workings

From AM Reports. (1915, 1924)

Shaft	Au	Ag	Cu
Main shaft			
H.W. 9.2'	0.04	25m	2.4%
F.W. 9.0'	Tr	1	4.2

In calcite bed.

#2 shaft

5' same as above

West Trench

Depth	Au	Ag	Cu
2'	Tr	0.6	5%

sheared Gulch Q.D.

East Trench

Depth	Tr	Tr	Cu
1'	Tr	Tr	2%

GLOSSY CROWN GRANTS
 Ashcroft Area

Nov. 15/68

J.C.L.

Scale 1" = 500'