

HOPE 2-9, Quebec

49 43 28

117 25 01

A7, P6 Zn

082F/11W.

ETRN. w. BC 188[?] c38
 in Nelson Plateau. Seds strike NW @ shallow SW
 dips. 2 massive silt sh. showing, one is sternal
 seds. horizon ZnS, PbS, py & px at or near the
 gdt contact. The other is strat. form ~~P7, P8~~
 ZnS & PbS

A.R. 16063 A.R. 5000 GEOC RPT on THE HOPE PROP.
 Keating, J., 1987

- Access via logging roads from Hwy 6 down
 lower creek & then Cleaveland Creek road.
- Max elev. 5300', max relief 2700'.
- Underlain by S.G. meta-sed roof pendant with
 N.W. gdt batholith. Meta-seds are arg. llite, gte,
 micaceous gte & minor carb. horizons. Seds
 generally strike NW-SE with shallow SW dips.
- Best marker is mass. silt body of old waterway
- The Glorn Hole - @ ZnS, py, PbS, & minor PbS
 locally sternal (garnet / epidote) by proximal
 Bath.
- A second zone is a 1' wide bed of massive
 py ZnS & PbS stratigraphically conformable
 within quartzite horizons.
- SS delineated a large area anomalies in Zn
 which are near individual or multi-
 element Pb, Ag, Cu, Au anomalies zones

- SS a 2 distinct bands one E-W 11 to
wadding & another N-S. But one assoc. w
known mass slip marks

- Cameronian Creek may represent a fault
structures: than abruptly limit the zone
soil expression

A.R. 14764: GEOC, GEOC, GEOC Report on TDC
H&PC Prospect; Allen DG 1986

- underlain by 2 roof pendants of metaseds &
metacoles

- stn type Zn-Pb-Ag mineral occurs in one
pendant along or a gdt

- 177 m U/G workings in a edit. Post prod
5.5 tons grading 15% Zn, 4.7% Pb, 3.8% Ag
modest tonnage readily mineable ore (3000 tonnes
of 15.6% Zn, 6.2% Pb, 61.02% Ag) - 3 scrapes ore

- class 900m to 1700 m (type U/G workings @
1450 m)

- most abundant phase of BATH is a co gdt
containing scattered ortho zone planosity up to
3 cm long. Sulfate phases predominate in sec
part. Narrow pyromatite dikes common in gdt

- A roof pendant of siltstone & gdt (millard sp?)
outcrops on E side CAMERONIAN CREEK

- etc blk, argillaceous, carbonaceous contains
diss. py, py

- contact of roof pendant marked by a sinuous
fault generally striking N dipping 45-70° W.
(d approx 700 m)

- a second part of possible water outcrop on S part of ridge on slope #9.

- Glory Hole = 10 m ϕ prod. 500 tons.

- marten D quartz, diopside & calcite on dress cloth, & grains of ZnS & PbS sulphur are massive in Glory Hole. Area between a tentacle mass 20 m x 3 m suggesting poss. mass of 300 tonnes.

- Lower grade marten (dove) samples 1.0% Au, 0.7% Pb, 4.0% Zn occurs at Adit 185.

- ZnS PbS & py occur over 50 m + length 2-3 m width about 320 m SW of upper prospect as irreg. distributed seams & disse. in gk.

- A large area of high grade rock values, within which at least 4 anomalies were defined.

[- Strong magnetic response west of Glory Hole. Anomaly heads 150° , other mag. responses related to sterna marker]

- A strong magnetic anomaly defined in vicinity of known Pb & Zn sterna marker. Other anomalies areas may be present.