

GRANITE BASIN

[MI-94C009]

Thurs. Aug. 17/95  
Fri. Aug. 18/95  
Fog → Sunny + 17°C

- Hogem Intrusive Complex into Takla Gp.
- overnight @ Hemlo Gold camp at SE end of Johnsons Lk. (Thurs, 17th)
- Graham Gill + Linda ~~Ernst~~ + Gavin Erdman
- snow on mtns!
- 2 holes: 1 near old (1930s) (Cominco) adit; 1 up slope on cribbed platform.

Silica-magnetite-gold shear hosted in Takla vales + dioritic rx. (dyke swarm)

94C009  
883643

- up to 17 g/t Au + several hundred g/t Ag (or 550 g/t Ag)
- shear cross-cut E-W fltn.

Cominco 35' - 10' - surface  
(1937) 2 - 40' (u/g)  
adit 36 - 20' - surface

secondary

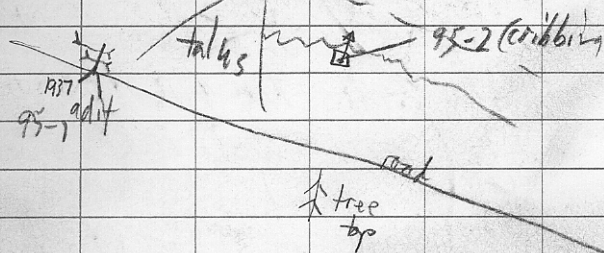
95 - #1 Zone #2 Zone  
(Adit) (pad)

+ bio. in dioritic rx

- sericite + py alt. in 1 g/t - carb. veinlets  
host = andesitic?

Photos - looking E to zero

'Gold' min. trace



- look at 1937 Camino adit and trenches above

- photo of low-angle shear (hammer)  
- best min. below shear

- Au 'assoc' with mariposite (py)

- Photos - look S along zero at  
95-2 'crib' - 14. grey cross-cutting  
hdd. - Sp par on 'little' ridge to right of  
crib. Shear (rolling) - controlled

- minor MoS<sub>2</sub> in ore (in veinlets)

- no Cu

non-FH<sub>2</sub> ~~and~~ ~~min.~~ ~~trace~~ ~~95-2~~  
FH<sub>2</sub> ~~and~~ ~~min.~~ ~~trace~~ ~~95-2~~

5 g/t Au over 5m  
- surface sampling

MI 94C009

# GRANITE BASIN

Wed. Aug. 13/97

- with Bob Lane Overcast +14°C  
(driving out from Toodoggone) [Km 363]

- Canasil drilled 4 holes in '97  
2 holes in '95 - 1 at 1937 Cominco  
182.9m - 158 ft. drift

- Canasil pit in new upper drill  
rd. going just below '95 crib pad  
at base of rk. cliffs  
6.86 g/t Au over 12.2m  
94C/5w

Host rx. = pyritic porphyry  
(dioritic) sills <sup>dykes</sup> in Augite andesites  
(Takla Op.) - minor sst + 1st  
(± hematite)

Ref: 1996 AR - Erdman (Hemlo Gold)  
1939 - BCOM - Douglas lay #63,277

E-W to WNW-ENE trending shear  
zones cut all rx, dip 40° - 75° N  
- values to 5.0 g/t Au over 4m;  
119.4 g/t Au over 1.2m; 6.8 g/t Au  
over 11.0m.

Other explorers: Bronlund (1962); Kerr  
Addison (1963); Union Miniere + Stella c  
Expl'n (1971-73); Susie Gold (1974-75); Mark V  
Pet. (1979-80); Weirhampt (1990-92); Aloranda (1993-94)

Target = shear hosted  $Pb, Ag$  dep.  
(bulk tonnage)

- 5 por. dioritic sills

Prev. results incl. 9.4 g/t Au and  
439 g/t Ag over 3 m and  
7.54 g/t Au and 271 g/t Ag  
over 3 m.

3 principle shear zones (parallel)  
(up to 12 m wide - 310 to 330°  
dip shallow NNE)

Mineralization =  $qtz \pm$  carbonate  $\pm$   
mariposite(?) +  $Pb$  in shear zones.  
Tr.  $Pb$  in  $qtz$  veinlets

- at depth, but not exposed in step.  
= biotized diorite (+  $Pb, Zn, Cu$ )  
(i.e. por. system?)

Best intersec. appear to be in highly  
silica +  $Pb$  (+ green dissemin. mineral)  
dioritic mt. (lost all  $Ag$ )

- Best hole = #4 (examined) above old adit