

①

FLAT HEAD

Aug. 29/88

- Rob Cameron, Greg, Elise, Christa Sunny +30°C
- + Vic Prots + Andrew Legun + Andrew Sheplawski

Excellent access via logging rds.

Cominco AR # 15, 095  
 - Howell Ck 'cls

882141

Photos 1) Looking N over Dome camp towards ridge with main geochem anomalies + drilling - rusty Proterozoic sed (qtzite, ss) + syenite sills + thrusting-Alberta Op shales (Cret.)

2) Legun camp - with N. col. syenite sills in rusty Proterozoic sed

3) Looking northerly down 20-mile ck valley towards Howell Ck valley -

4) Rock types - Qtz stkwk in altd syenite (fr. gr.) and crse. gr. syenite

Py. in syenites / Also syenogabbros  
 purple fluorite assoc. w bx. in  
 seds (1st). Also barite veins

⑥ 2 photos - looking E along anomaly  
 ridge - massive 1st down to sills  
 of syenite  
 - Dome camp to bottom rt.

GRID A - analogy to Zortman-  
Landusky deposit in Montana  
 350 - 800 ppb anomalies  
 (see special Nevada pub.)

GRID B - best bet

Dark purple to black fluorite?  
 in 1st ('stratabound' + bx infilling)  
 → peculiar smell to fresh broken  
 pieces. (like bitumen-gas)

photo - looking N over camp towards  
 camp - stack of syenite with  
 good gr. stkwk on access rd. to left

Aug. 29-31/88  
Sunny.  
+30°C

(2)

# Geo CHEM

- Mo up to 20 ppm
- As " " 900 ppm
- Sb " " 80 ppm
- Cu " " 300 ppm?
- Zn " " several 100 ppm
- Pb " " " "
- Au " " 900 ppb

- Need Dome AR on Howe cts.  
1-7

- Reverse circulation (vertical to 300 ft)
- Thrusting to the north has put older py. above Cred. Alberta Gr. shales
- Ab. near vertical dykes of grey syenite ± py.
- ridge between Howell Ck + Twenty Mile Ck. = current area of drilling

Near MT 82G/SE-037-ROK }  
 [Fl, Pb, Zn, Au, Br, Cu, Ag] - 048-HOWELL } COMING

- Best assay 7.5 g/t Au over 1.5 m width