

STEEP skarn Dave Miller
- National Res. Corp.
- SW end of Adams Lk.

Feb. 25/88

Discovery
Cons: Rick Wynne
Bill Gilmore
Ken Daugherty

- 1976 - Dighem anomaly over skarn
- Gold in soils 50-1500 ppb (+ Cu, Pb, As)
 - also max-min EM anomaly threshold 20 ppb (mean 5 ppb)
 - garnet skarn up to 73m thick ^{overlain by} ~~sandstone~~ ^{bits} ~~between~~ calc-silicates + underlain by calcareous phyllite
Note: Beds may be reversed.
Ex. ddh No. 87-4 3m @ .172 opt (best intersection)
 - minute grains of Au (up to 15 microns) between grains of po + cpx.
 - also native Bi + Bi-telluride assoc.
(As, Mo, Cu elevated also)
 - Po-rich skarn (minor magnetite)

Hypotheses: ① Sea Floor deposition (à la Red Sea)
+ metasomatism

② Intrusive eq. buried diorite
(à la Windpass?)