

Doug Reddy - Indian River Project

- to put poster in at Roundup

Dec. 1/87
Alex Davidson
John Ross
Colin Godwin

Hornfels: eq. Slumach zone + cordierite
(i.e. how much unroofing of C.I.)

- rel. to Coast Intrus.

- Problem: Rx. completely alt'd before met'am (i.e. hydrothermal)

- scale: - using larger eq. 1:2500 for interpretation

Goat Ridge Fm basalts onlap to 'Britannia Dome'
(i.e. contemp. with Mine sequence)

abandon zircon work - too time consuming
(perhaps regional study)

Thesis outline by Jan.

- to finish 1 yr. from now.

Suggest 1:5000 for
Roundup

[Sertina vs Roy Domes] flow banding

→ next meeting - late Feb., early March

Notes - REE's at Tul. Chief? / Myra Falls
(eg. European Eu anomaly) - esp. Zirconium - rhyolite setting between ash flow (eg. Mattabi).

Lithophyse = hot deposition (eg. Lisboa)
- Ti used geochemically to distinguish silic. ands vs rhyolite
(eg. silic. ands in Noranda area $TiO_2 > 0.5$ wt. %)

Seneca (Colin Burge): 4500 m (single phase) ddh in Fleetwood Zone
(major Rift zone)
- 'big' year for Seneca - "to get some widths" of min.

Fury Ct. - Maggie etc. - bidding time (still own)
- Maggie - excellent carbonite alt'n - unfortunately
the best target areas, lie underneath hill
(ie. topography against drilling). Down slope to
the south (down Indian River) - right in the
Creek - sub-volc. 'porphyry' with Mo, Se
ie. sub-volc. association to VMS g!!!!

Indian River