

8 ECSTALL - Aldrick (103H)

- Douglas Channel/Hawksberry Is. (new min.) 377-373 Ma (early Dev) VMS
- 17-38 sul. occurrences in belt (most in meta-volcs.) HT - metaseds on east side
- + wrap around to south (i.e. synclinal)
- disc. 4 new showings in logging rds. on South end of belt (e.g. Belle)
- Hawksberry Is - new disc. in sed. (Zn-Pb) - Qtz-bio-gneiss with layers of calc-sil. (Skarn enviro.) prospectors
- N-S mineral zoning (e.g. Mt. Reed volcs., Tasmania)

9 TMs - Simandl

Property Visits: Matrix marble, Alexander Cr. (phosphate) - Thumic acid
 Rocky Mtn. Tufa - check website - 300 X 800m
 Westrae/Georgia Pacific - ^{Panel Flats} ^{gypsum} ^(2005-2006 prod.) Frenier (perlite) [substitute for vermiculite]
 Blue River - carbonate (Ta, Nb) ^{pyrochlore contains uranium} also 'serpentine' carbonate ^{also} travertine
 Frenier Pacific lumite (20,000 tonnes/yr) - lightweight aggregate
 Begbie (Revelstoke) flagstone (\$400/t)

Slides

10 ALKALIC-HOSTED PGEs - Nixon

Cu - PGE i) Sappho (Halbert, 2001)

Grab Sa.	PGE in places - Len
2.2 g/t Pt	Coryell (50 Ma) cpx-p - veins, local dr
4.3 g/t Pd	
0.15 g/t Au	

 9 tonnes in (27-28) 3.2 g Au, 1.03 g/t Pt
 - 'hydrothermal' origin (remobilized magmatic sulphides?)

ii) Allendale: E of Ok Falls (Niddary + Travis) Allendale stock (Coryell age?)
 .3% Cu, 0.7 g/t Au, 0.9 g/t Pd, 0.2 g/t Pt
 - shears (px, cpx, tetra); xenoliths (bnt c); dissem. br ± cpx
 - hydrothermal vs magmatic?

iii) Averill Complex: Franklin camp [Maple Leaf] - cpx - magmatic

iv) Allan - hydrothermal vs magmatic?

Hay - Moyle Sills - 1.65 Ga - massive hornblende (70% for Pt/Pd)

11 COBURN Cr. - Ash Cr. Bear Cr. Hornet Cr. - folded 'ophiodite' suite

12 PGE Min. - Coburn Belt - Pilsent: ^{GM} slide: folded ^(Spuzzum) ^{into hornblende}
 Coburn Hasany ^{GM} Gabbro-hosted Cu-Ni ± PGE dep. / Deformation