

⑧ ECSTAL - Aldrick (103H)

- Douglas Channel/Hawksberry Is. (new min.) 377-593 Ma (early Dev) VMS
- 17 → 38 syl. 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-fines with layers of calc-silt. (Stam 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 - ^{Basal Flats} ^{gypsum} ^(2005-2006 prod) Frenier (perlite) [substitute for vermic.]
- Blue River - carbonate (Ca, Mg) Travertine
- Frenier ^{pyrochlore contains uranium} ^{also 'serpentine' carbonate} Pacific Lumite (20,000 tonnes/yr) → lightweight aggregate
- Begbie (Revelstoke) Flagstone (#140/17)

Slides

⑩ ALKALIC-HOSTED PGEs - Nixon

	Grab Sa.	PGE in placers - Leu
Cu - PGE i) Sappho (Halbert, 2001)	2.2 g/t Pt	
9 tonnes or (127-88) 3.20 g/t Cu	4.3 g/t Pd	Coryell (50 Ma) cpx-py
1.03 g/t Pt	0.15 g/t Au	- veins, local di

- 'hydrothermal' origin (remobilized magmatic sulphides?)

ii) Allendale: E of Ok Falls (Niddary + Travis) Allendale stock (Coryell age?)

0.3% Cu, 0.7 g/t Au, 0.9 g/t Pd, 0.2 g/t Pt

- shears (px, cpx, tetra); xenoliths (bn + c); dissem. bn ± cpx

- hydrothermal vs magmatic?

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

iv) Affan - hydrothermal vs magmatic?

Hoy - Maple 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 diorite ^(Spuzzum) intruding into hornblende

Coburn/Hason ^{GM} Gabbro-hosted Cu-Ni ± PGE dep. / Deformation