

## FOGHORN PROPERTY EXAM

Sample list:

- LYDIA - 1 :- from large trench across  
 mafic/felsic contact
- apparent felsic tuff(?) with strong flattening fabric and development of black patchy porphyroblasts(?)
  - py is highly variable % in thin wispy seams (sample sent in was 3% py)
  - minor sericite developed, well exposed if it runs Au.

- LYDIA - 2 :- from float on main road
- resembles GRIZ trenches!
  - chlorite rock with "trains" of pyrite euhedra and wispy patches (15%)
  - pyritic mafic tuff(?)

- Fennel-1 :
- from main shaft area dump
  - high grade qtz vein samples.
  - vertical sulphide vein visible in wall of shaft is 20cm wide
  - very clotty sp, gn, +/- cp, py, po in coarse ball qtz
  - includes "purple ore" with milled galena
  - good quartz "vugs" filled with sulphides and good qtz xtls
  - 10% gn + sp, 1% cp, tet?

- Fennel-2 :
- wallrock sample taken from wall of shaft (west side)
  - light grey quartzite, sugary, containing 2-3% finely disseminated pyrite
  - lots of this mat'l around.

- CMONT-1 :
- taken from old core next to old Craigmont camp
  - R. Hogg said nearby trenches contained "metatuff"
  - composite sample of cherty to quartzitic tuff(?) with dissem and fracture filling py +/- chalcocite(?)

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- WEST - 1
- Sample of rusty chert bx float cut by irregular qtz vnlts with  $gn/sp > py > cp = 5-10\%$
  - resembles best core in spec. bag
  - Carbonate - qtz veining is obvious, but probably pre-deformation.
  - host rock core includes argillite, chert, and arg-cht conglomerate "pudding stone"
  - also some Johnson pyroclastic looking mat'l (see core) -

