# North Fork 1

#### Feet

- 0-23 Mafic intrusion. Dark green, chlc epidote patches <u>+</u> gt. Fractures (tectonic?)
- 23-37 Heterog. mafic tuff? argillite? Swirls & bands & patches of epidote + gt. Could be marginal phase of intrusive.
- 37-38 Quartz vein.
- 38-66 Siliceous cherty tuff. mod. banded in places.
  44-54 Rusty & fractured (ground water seepage).
  Sericite picks up 57' quite strong in places.
  Locally greenish cast.
- 66-85 As 23-37 (intrusive?).
- 85-91 As 38-66. Not quite as siliceous.
- 91-92 Green, intrusive as 23-37.
- 92-97 Grey, banded, possible fragmental (pyroc).
- 97-105 Green, epidote-rich similiar to 23-37 but locally looks distinctly fragmental, hyaloclastite (pillow brecia?)
- 105-107 Dyke? Banded porphyritic sandy texture. Specks of pyrite + chalcopyrite throughout.
- 107-150 As 97-105. Local bands of less mafic lap tuff (as 92-97)
- 150-177 Light grey, more massive, homog. Dioritic in zones. May all be intrusive.
- 177-196.5 Probably same but more chloritic & fractured.
  Sulphides locally 5-10% some well banded.
  Increase in zinc. Now into possible stringer zone sheared along foliation.
- 196.5-203 Fairly barren of sulphides. Epidote rich.
- 203-210 Massive sulphides. Remobilized and recrystallized. Local rafts of altered wall rock. Biotitic. Very weak banding possible. Good conductor.
- 210-212.5 Not so massive. 10-15% sulphides. Locally quite siliceous wallrock.

### 212.5-EOH(280)

Back into mafic flow/tuff with epidote patches & bands. Not noticeably altered other than the epidote. Basically same unit on both sides of sulphides. 259-262 Rusty fracture zone.

# North Fork 3

# feet

- 204-212 Foliated, chlc, minor cp-py(-po).
- 212-215 Massive po(-cp).
- 215-219 Badly broken & foliated.
- 219-235 Spotted, sheared but not broken up.

# North Fork 4

#### Feet

- -390 Med. green, fairly, homog. little epidote. Not strongly foliated.
- 390-413 Well foliated chloritic zone with stringery sulphides. Po-py-cp. Locally amost semi-massive 1/2" (412'). Ground zone at 409' may have had more sulphides. Average 3-4% over section.
- 413-455 Tyical of down hole from sulphides. Locally fractured, epidotic. Locally distinctly dioritic.