

Sept 8/96

CC D25C1156

Howe P-1

~~153.4~~ -

153.8 - 158.4.

- fine grained med green to
light grey green basalt
or andesite flows

<154.0-154.8> weak stockwork
hydrofractured quartz
veining

- Pyrite stringers oriented
300 CW to core axis

- competent relatively
unaltered

- some talc on fracture surfaces

<158.4> contact

- fault at low angle
to core axis

- hematitic staining
on fractures

827019

Last chance
Drilling

158.4 - 159.5

fault zone

- broken fragments
- strong purple stained alteration

159.5 - 160.5

lt grey grn, brnish green

to fine grained

bolt or andesite flow

- very strong reddish clay alteration

160.5 - 171.1

- flow bx

- angular to rounded

fragments in fine grained matrix

- frags to 2cm dimension

- hematitic / sideritic

staining on fracture surfaces; tr fuchsite (ch! ?)

- occasional carb veins

x cut core at

low angle to

P-1

core 171.1 (30°)

- trace pyrite in core
- Eggs vein and fractures
- moderately magnetic.
- carbonate alteration throughout core

171.1 - 172.9

- lt grey green fine grained calcareous intermediate flow or dyke
- talc alteration on fracture surfaces
- possible epidote
- calcareous (carbonate) alteration

172.9 - 173.7

- reddish brn fault
gouge and bre
- strongly calcareous
<173.7> contact fault
- ↳ to core axis 36° ccw

173.7 - 174.5

- contact brecciated
chloritic volc
- green to reddish
brn
- <173.7> - fr to 1% Py
in fractures
- chloritic
- strongly calcareous
- strongly fractured

174.5 - 175.1

- light grey green feldspar
- porphyritic mafic flow
- ~~ortho~~ anhedral feldspars.
- stewart carb veining
- chloritic, weakly hematitic
- > calcareous matrix

175.1 - 194.5 EOH

- reddish grey green flow bx
- angular to rounded clasts
- calcareous (mod)
- reddish brown staining on fractures (clayey)
- chloritic (strong)
- possibly epidote
- moderately to strongly magnetic

<177.8 - 178.2> grey green
fine grained chloritic
flow.

- clay alteration.

- non magnetic

<180.4 - 181.8>

- crackle brecciated

- calcareous ~~st~~

- quartz carb stringers

- quartz carb stringers

consist all the way

to bottom.

<186.9> small fault

<189.3> epidote alteration

- <194.5> begins replacing
preferentially certain
fragments

- carbonate veins

still present.