

Q73-12

013292

Quintana

? to 180

Hfls 180 to 410

Type I ppy to EOH

me

078 to 183

Biotite → spotted Hfls

183 to 400

Ppytic 30% f-mg play

+ ppytic Hfls to EOH (504)

73-12

190

~~DK~~ DK, almost black, fg biotite

hornfels with 10% subhedral \rightarrow anhedral

rel 1-1 $\frac{1}{2}$ mm ϕ plagioclase. Minor Qtz

on fr. "Barren." Fairly magnetic

213

Mottled or spotted hornfels

light gray areas are anastomosing

alter zones along fractures (?).

Fairly magnetic

246

green-gray ^{sericitic?} alter adjacent to

fractures - basically bio. hfts

which is partly bleached and chlori-

tized. Dissem. sulphides (py + cp))

in alter zones + chloritic zones.

Fairly magnetic

284 Bio Hfls, fairly magnetic,

mottled dk gray + dk green

vuggy qtz-chl veins cut by
 qtz-epi stringers. \ narrow
w. chloritic
hole

302 ~~spotted~~ Spotted Hfls ... dissemin,

rounded spots of biotite in gray
 sugary matrix; dissemin. sulphides;
 esp. in mafic spots

330 sl. mottled dk gray bio. hfls

vuggy qtz-py some epy cut by carbonate

350 mottled green + black (bio, partly chl)

areas in gray granular matrix. Dis-
 seminated sulphides, mostly in
 mafic zones

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455 magnetite fairly abundant Ppytic
(like 403) against "fg zone." Fg zone
is a zone of qtz - Kakey ser - cpy
alt w - des. mag which is cut by
qtz - mag fractures
qtz - chl - mag - cpy veinlets.

500 Gypsum veinlets
Plag ppm hfls matrix as before
moderately strong magnetism.

503 Gypsum veined altered plag
Hfls
Gypsum is younger.
qtz^{chl} - mag - cpy vein - contacts
a bit vague (w. mag concns.)

369 mottled gray green + dk (bio-rich)

zones - Hfls

gtz - mag - chl - sulphide veinlets
(vuggy)

403 Plag phenos 40% ¹⁻³~~3-5~~ mm
(avg 2) ♂

matrix dk greenish black, mafic -
rich. Some disseminated sulphide.

- Porphyritic bio. Hfls. -
variably magnetic

438 variably magnetic - like 403 but
part. chloritic alter of matrix & more
diss. sulphide (cpy + py?)

443 Sim. to 403 but loc xls to 5mm.