

ALPHA

- IZ-73-8-22-3 - 7 pieces
- (1) grey dacitic feld por - dull buff grey
plag? feld pheno $\frac{1}{16}$ " - $\frac{3}{16}$ " - distinct. Dussim py
 - (2) Grey - bluish grey indistinct feld pheno slightly
buff to greenish grey. Black irregular hornblende
pheno ^{2nd day biotite} smaller than felds. Dussim py.
 - (3) Grey coarse feld por as (1) More dussim py
 - (4) Grey coarse feld por similar to (3) but
more siliceous in appearance
 - (5) Grey - bluish grey feld por as (2) - hornblende
to 2nd day hornblende
 - (6) Grey ~~brownish~~ siliceous looking
granular appearance. Rusty weathering due to
dussim py. May be silicified fine feld por
but mineralogy + possible pheno very indistinct
 - (7) Strongly kaolinized, pyritized feld? por?
Pyrite + white chalky siliceous material - more
highly altered (6).
- IZ-73-8-22-1 2 pieces
- (1) Grey - greenish grey hornblende feldspar
monzonite? porphyry. Granular groundmass
 - (2) as (1) little py.
- IZ-73-8-22-2 1 piece
- (1) Dark grey f. g. massive sediment. Little
rusty - iron carbonate?
- IZ-73-8-22-4 1 piece
- Grey siliceous as (6) f. g. small frags?
black f. g. country rock?

(2)

- JZ-73-8-24-1 Possibly full breccia - Relatively coarse white crushed 'milled' feldspar with some gty. zone + interstices chlorite + sericite. Very minor py
- 2 Rusty brown iron carb rusty "milled" feldspar porph - fault?
- JZ-73-8-22[?]-1 Greyish green feldspar, ^{epidotized feld} ~~epidote~~ + ^{smaller} hornblende andesite? porphyry
- JZ-73-8-26-1 F.g. grey sugary fractured - fine hornblende porph? Diagen py
- 26-2 Apparently sheared indistinct bluish grey feld por with diagen py. Similar to 8-22-3 (2)
- 26-3 ① Light whitish grey distinct hornblende, indistinct feldspar porphyry. Diagen py. (Altered feld por)
- 3 ② White altered groundmass with knots of altered hornblende? biotite + brownish fine grained ~~min~~ 2nd ary minerals (Altered feld por)
- JZ-73-8-12-1 3 pieces Mottled brown + ~~greenish~~ grey to greenish grey granular rock. Volcanic? intrusive? location?
- JZ-73-8-13-1 Siliceous greenish grey indistinct chloritized hornblende volcanic porphyry. knots of epidote. Vol
- 13-2 Pinkish grey granular siliceous ~~of~~ feld porph Pink color due to fine rusty spots separate from little fine diagen py.
- 13-3 Dark grey conglomerate
- JZ-73-8-15-1 (A) Buff grey indistinct feld por
- (B) Dark grey feldspar hornblende porph
- 15-2 Light greenish grey feldspar minor hornblende porph
- 15-3 Fossiliferous shale
- 15-4 Buff grey (purplish) feld por as -15-1(A)

- JZ-73-8-18-1 3 pieces grey feldspar hornblende porphyry
- JF-8-10-10 F.g. dark grey dacite - (looks more siliceous than andesite)
mineralogy not recognized.
- 8-11-5 Similar to 8-10-10 - slightly greener, coarser grained
with recognizable 1/16" feld phenos
- 8-13-13 Dark greenish grey porphyritic agglomerate
- 8-15-6 Greyish green feld porph, minor hornblende porphyry
may be flow
- 8-15-9 Dark grey feldspar, minor hornblende porphyry - andesitic
to basaltic?
- 8-15-13 Rusty buff weathering quartz, biotite feldspar porphyry.
- 8-22-1 Light grey fine grey ^{greyish green} rhyolitic - dacitic flow - flow
structure.
- 8-22-2 Grey feld hornblende f-mg vol flow - dacite?
- 8-22-3 Dark grey f.g. slightly porph? rock ?? Dacite?
little py.
- JF-73-8-24-2 F-mg mottled granular grey hornblende porph?
- 8-26-3 Qtz hornblende? feldspar porph flow - ruggy.
- 8-24-1 Fossiliferous shale.