

0-323

CASING

Phylitic arkose Tuff locally bedded

bedding

1" diam qtz & phen. cl.

oxid. fet.

bedding fine grained

broken by angular frags

2 1/16" sub rounded

drusy fet

2" apiteum

bedding evidence of scouring

Angular bedding

feld pyrite fragments

feld pyrite bedded appearance

fine green featureless 1-2" l. fine etched by

oxidation. chylite?

arkose as above much finer grained

bedding locally w silic

1/2" green etched bedding

rays dacitic exposure

1" dacite f.g. ash band

2 3/32" dacite micro. crystal tuff etc gradual

R-dacite XSTI Tuff

typical green gm 1/16"

lat. like to raw block

ev-subhedral 1/16" feld

lat. l. - Retic. lat. feld

Trace of - Ca

Dacite micro XSTI Tuff

649.5

etc silic in Volc Tuff mudstone

oxidation on fets & pressure to 18', on fets to 50'

Color Spotted whitish grey arkose texture - locally matrix

had'cl - occ + fine grained sandy band. - occ thin bedded arkose (28')

matrix locally fine grained greenish Tuff - An - subhedral

of grains 1mm & to had'cl gm. - AT one stage I thought

this was a detrital. - will graded in size uniform

@ 60' occ 1" qtz. None above generally 1/4"

Arkose generally pitted & corroded @ 70' oxidized

dissim etched pyrite - feld sub-etchered gm

fillings - crystal tuff texture 1-2" dist. by

@ 80' 50" to core axis 1/2" qtz can't find unit in time

@ 93' carbon or coaly partings on bedding fets

after 93' bear maintenance alt. appear in

ground mass - AT 130' sub phylitic frags begin

to appear again

@ 153 dark grey chaledonic qtz unit 3' w

rafted wall rock fragments subhedral

around 170' locally buff colored

from red brown mineral on matrix (mont?)

minor py - black brown mineral lining

corroded cavity - may represent corrosion

Replacement by some type of chylite - local

laminated to top of

@ 215 5" of subhedral bed pyrite angular to

green feldite

@ 22 1/2" 2" qtz - occ angular frag of

9 dark mineral - brown

to top of local mineral on fets

fract cutting angular bedding @ 238

feature type carb & blubby py

of 240 ash fine grained

entirely feld angular to 250'

@ 273' @ 286.5 - 287

1" py feld on the

9" green and other

1" bedding

@ 288' py 11 bedding coarse

298 - 323 explosion box (frag 2?)

frags sub angular 2-6"

mainly XSTI Tuff occ. bedded

zone showing similar bedding

locally strong coarse grained sub-etchered

py in matrix (looks like explosion box

but see no heavy pyrite till here &

Rock below is different perhaps XST

tuff is chylite occ upping fault?

298-303 thin bedded to fine ash

303-323 90% coarse frags occ

1'-6" band fine ash

frags sorted locally in large

frags 1"-6" angular to 315

occ compressed frag as py bedding

quartz type feld bedding

315 - 323 coarse br & Tuff Ash AT

Above but more ash should

a long bedding matrix pyritic

fract drusy coated & clear brown

interstitial crystals

649.5

etc silic in Volc Tuff mudstone

50

100

150

200

250

300

350

400

450

500

550

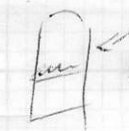
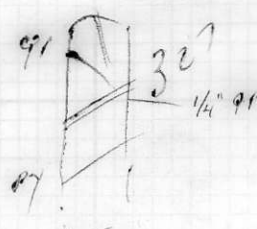
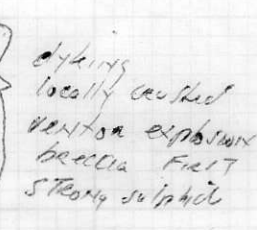
600

650

700

750

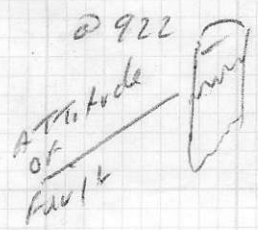
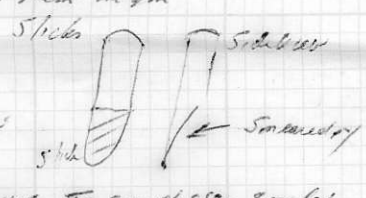
800



300
 323
 350
 400
 450
 500
 550
 600
 650
 700
 750
 800
 850
 900
 950
 1000

fragments altered list top all Kuro gm see greenish (of Feaga) gm of by generally greygreen by
 gradational contact w DACIC XSTL TUFF
 m/s Reticulate fcty
 343 Silic pyritic clasts Round
 8" Right hand Zolite? (2")
 393
 Buff red colored shaly
 450
 500
 550
 600
 650
 700
 750
 800
 850
 900
 950
 1000

green grey lig to almost aphanitic green limonite like sub to
 & radial preferentially oriented feldspar phenos locally kaolinized
 pyrite disseminated & on walls same 1/4" walls clay
 Comb qtz - occ quartz types 1-2" w carb filling along fabric
 which is bedding? 333-338 qtz carb py quartz type or coarse
 greenish at obscure texture
 after 348 fcty increases to 1/1" & carb
 pyrite locally in silicified altered areas 10% disseminated
 & vult pyrite - fine black mineral in here also
 locally alteration obscures original texture
 @ 558 granular ground frags of green dyke no more than
 1' of core lost if any
 @ 378 traces fine cry on buff green alteration
 acc epical dark green green rims to basaltic
 old lake varves from dark green gm w boulders feldst
 to lower buff brown mottled color
 ground not feld altered buff color occ 1/10" radial py
 generally near or on faults
 very fine cry in vult qtz & alteration vults - silic content
 appear to increase w cry @ 398
 @ 450 note buff colored clasts of monocrystalline in
 483-500 local gm buff brownish gray
 py fcty 1/10" w 1/4" quartz at each side creating a
 banded effect 1/3 1/4" fine cry in grey at 500 py
 498-99 silicified loops of angular wall rock in
 clay occ 1" x 1" very limited qtz fcty
 @ 520 traces more on fcty
 543-546.5 fine grained greenish ash
 @ 555 "grey - strong cry vult - traces more
 @ 628 peculiar sanded texture w
 sulphide "mud"
 @ 657 black pyritic "mud"
 650 END OF DACIC TT.
 or by frag banded matrix but coarse
 mottled texture - could also be mylonitic
 texture - so called mud could be the result of
 gouge can be bedding frags vult etc
 fault gouge
 663
 pyritic
 sanded rounded
 @ 663 5
 fcty
 200' or
 @ 668 bedding & bedding
 features
 @ 683 mass on fcty gm flocculated w qtz
 locally drusy - white dissem on fcty
 777-7865 qtz vult. fcty has 3'
 bad ground H.W. 2'
 @ 788 vague hydric granular texture
 beginning disintegrated random
 oriented 1/10" cry py locally
 mottled appearing after 715
 clothed w local fine 2nd 61
 723-733 dark black green strong py
 about carb filled strong
 fcty minor cry
 a faulted mat of mineral
 black chlorite? in
 733-744 silica flocculated granular mass
 mottled greenish strong py
 locally silicified reticulate vult
 & flooding locally 20% sulphide
 not etched but on reticulate
 vults & flooding minerals
 6" crossed drusy
 808-818 3.1'-3'
 after on boulders & fcty
 of dacite cutting volcanic tuff
 818-853.5 Fy altered fine ash mud
 green to buff not a siliceous as above becoming
 cry py locally mottled by texture w strong silic
 local sections sulphide depletion - when sulphide are
 found they are clothed & it is heavy fine cry
 895 3/4"
 cry py qtz vult
 description of rock
 @ 975
 ground mass opaque
 feldspar can see no crystal
 edges 90% feld occ qtz gran
 generally appears as an outcrop
 met 20% green chl mags
 Specified 1/10" irregular clasts
 locally motion Remobilized to
 Sericitic patches w fine py cry in



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