

019493

H₂ ClaimisOvercast
Cool, partly
shittyJune 81
DSJ

DJ 81-01) Buff to tan green weathering
green fresh, non-cal., MnO₂
stained, unbedded phyllites
of uppermost H₂g_u. Exposure
prob. one sedimentation unit
as homogeneous throughout

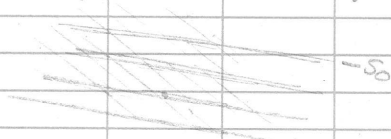
S₁ 090° 15°N

Much purple float mineral
uphill from station. 25' downhill
see good bedding

S₀ 076° 5°NS₁ 090° 20°N

i.e. bedding right side up

right side
up
of

This at odds w/ data along
ridge crest mineral to west
where S₀/S₁ ⇒ S₀ overturned

DJ 81-02) H₂g_u, upper green or uppermost
green purple & maroon phyllite
w/ interbedded substone showing
supple cross lamination implying

50 170 18° W
51 150 48° SW

Note dramatic difference in attitudes between this and last station. Two stations only 20-25' vertically apart. This attitude difference \Rightarrow a shallow (thrust?? - Green River?) fault separating the Hgu & this unit. Best guess for this unit is SDp as wispy possible brown mottling seen. Unit definitely is not Hgu, EOv, OSop or uDM.

2081-05) Dk. gray to black, thin, ls. ^{sandy} float band in dk. gray to black calc. phyllite float. No outcrop, float only. Sample taken for conodonts. Note from this point up ridge to Hgu, float is dominantly calc. phyll. variably leached of carbonate content i.e. crusty buff to ochre chips don't fizz, but larger fragments of black, fresh calc. From this point to 2081-06 float is dominantly dk. gray weath. black fresh brecciated ls. Some macrofossils suspected but not positively identified

1081-06) Dk. gray to black, thin bedded
to ribbon bedded silty, non-calc
cherts to cherty siltstones. This
may be uDM??

S₀(?) 225 41NW (wide
laying)
Uncertain this is bedding & tilted
ocp. is in place. Looks like silty
cherts DAP showed us this a.m.

1081-07) Lt. gray buff weathered v. sandy
ls. to calc. gyps.: Uncertain
unit assignment

S₀(?) 220 30NW
Unit is lt. gray fresh, pyritic
& is definitely more of a calc. gyps.
Ocp. & unit 1' thick in float
bank. Across gully, see normal
uDM looking gyps. w/ ^{float} blk to
dk gray silty phyllitic (non-calc.)
Gyps. same as on "Baldy" @ HV.
not prob. uDM

1081-08) Dk. to med. gray & beige to rusty
beige, thinly banded non-calc.
phyll. & siltstone. Strongly
banded appearance recalls
banded phyllites w/ sst.
lanunae @ final stop (#15 &)
this a.m. Prob. uDM

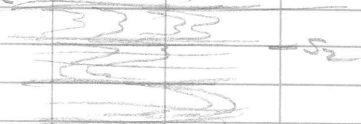
S₀ 115, = horizontal
or 085° 9°N

DJ81-09) M. gray, weath^d m. dk gray fresh
laminarily banded phyllitic ls
w/ alternating silty CO₂ and
dk. gray phyll. laminae. Not
like 80₁

S₀115, 124 31 NE
↳ ? S₀115, 115₂ ??

DJ81-10) m. blue gray weath. , m. gray fresh
phyllitic limestone not dissimilar
to parts of Rabbitkettle. Unit
shows complex intrafolial folds

S₀115



Outcrop is in M region of F₂
fold (↳ looking down plunge to)

S₂ 142 24 NE
F₂ 024 24 NE

Note S₀115, above may be S₂
115, 115₂ ? Uncertain when this
unit fits in regional strat.
picture

DJ81-11) Med. to thick bedded, fine grained
tan, non-calc. g₁ g₁ts (off white
weathering) interleaved w/ minor
m. gray non-calc g₁ g₁ts to gray
silicious phyllites. G₁ g₁ts are
heavily foliated & in general
do not look like g₁ g₁ts in

uDM Best guess is Hgu, but
no green or other colored phylls
present in this ocp. or one to 5
Comp. layering is 11 to strong
penetrative foliation that
strongly foliates gylites

50415, 032 46 NW
M. gray gylites / phyllites
appear to have "detrital" coarse
mica in them which doesn't
sound like Hgu ???

This place sucks! I'm really
not sure if this is Hgu in that
there are no gtz granules or pebble
conglomer, no green phyllites
etc. Yet tan color of gylites
is not at odds w/ Grit. A really
bothersome point is the constant
appearance of detrital looking
mica i.e. ragged, not in folⁿ.
plane, & of widely varying
size (some plates to ≈ 1 mm. across)
I don't remember this in Hgu

WSL-12) Pkg. of lt. md. greenish gray, f.g.
pyritic gylites to siltstones c.f. seen
in float near. Very
difficult to get fresh rock.
Seems to be highly sheared in
moderately thick bands. Does not

look like Hg₄ or anything
else for that matter. Possibly
uDM, but uncertain

S₁₁S₁, 109 34 NW

Lower part of ocp. is m. dk gray
non-calc. phyll. (see sample)
could be anything

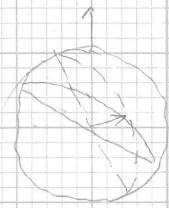
DT81-13) Float only of lt. bluish gray siliceous
silty phyllite, non-calcareous
Fits well w/ uDM. Same float
seen unmineral. uphill & on main
ridge to N. Minor gytz of
that @ DT81-11 & minor bris float
of that on H₄ saddle

DT81-14 Med. rusty gray brown weath'd
m. dk. → dk. gray fresh, non-
calc. thinly banded var. carb.
phyllite. Probably uDM

S₁₁S₁, ? folded about S₂

S₂ 230 35°W

F₂ 210 50°SW



S 120 35 NE
90 215

345 35

East of H4

June '81

Scat. Cloud

DAP

Windy as shit!

RFJ

DS81-15) Lt. med. gray to greenish gray
and med gray green phyllites of
Hgu (upper green)

S₀ 120° 65 NE (ave of 4 rdgs)

S₁ 153° 42 NE (ave of 4 rdgs)

Note absence of gtz pebble congloms
etc. & that S₀/S₁ ⇒ overturned

DS81-16) Lt. med. green non-calc. siltstone
phyllites and tan f.g. gytels
of Hgu (upper ^{most} green). No coal.
strata for tops. General absence
of cse sil. clastics but some
poorly sorted f. → m. grained gtz
pebble congloms seen between
this & last stations

S₀ 90 21S

S₁ 120 25 NE

As proceed to E along ridge
see S₀ dip swing back to N
then minor synclinal keel

DJ81-17) Gtites folded into small anticline in gtites interlayered w/ maroon & green uppermost Hgu phyllites

fold axis 165 35S

axial surface 160 75Sd

Note S₁ folded about above fold \Rightarrow fold is post D₁ may be same generation of folds seen in ribbon silty cherts on top of H4 ???

DJ81-18) Lt green to tan f.g. siltstone w/ characteristic tan gray weather color

S₀ 120 78N

S₁ \approx 110 50 NE (clipboard)

Thin bands of fine grained gtz pebble conglom.

DJ81-19) Lt. to m green, tan gray weathering Hgu (uppermost) phyllites

S₀ 130 75 NE

S₁ 110 45 NE

DJ81-20) Lt. tan green phyllites & silty phylls
interleaved w tan quartz gits
some horizons showing prominent
detrital mica

S₀ ~ 125 60NE

S₁ 105 35NE