

900270



"*Practical* *Lein*"
ALL
LE... BOOK
No. 310

July 24th [96-DH-39]

175/39 bedding
255/186 fracture plane

OSL yellowish brown weathering
bifurcated, wispy, ~~dolomite~~ siliceous argillite
w. pyrite nodules (rusty weathering)

- dolomite in float.

on top 181/63

sked

cheese, cucumber, herb tea, 3 tomatoes
couple choc bars, 21 milk, gr pepper
1 rad. flower (srd)

dent want pail food
dent want standing order

metal box ⇒ truck

bc factually reduce



96-6M-1



July 27th 96 → 96-DH-47

qtz: breccia, vuggy, trend 143°
arcus (perforated) limestone
no noticeable sulphides

→ 96 DH-48

• rep sample of black chert

• bedding next 355/30 96-DH-49
chert

→ 96-DH-50

blocky grey (rusty weathering)
silicified ls breccia (doesn't fizz)
w. sphalerite, abundant qtz and calcite
veins
nice qtz crystals

July 28th, Sunday '96

get rep of blocky ls / dolomite

96-GM-1

chert w. vuggy gtz and veining

→ 96-GM-2

poor outcrop

chert breccia (?) or maybe chert with
a gtz vein cutting through it



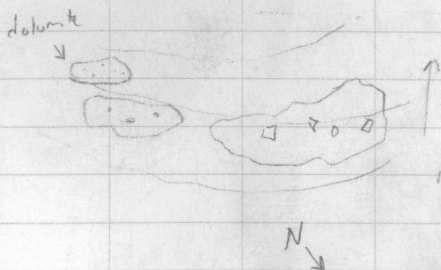
→ 96-GM-3

conglomerate

• knobby chert clasts, tabular chert

vugs of gtz

- matrix is dolomitic



appears to fine upwards, but bedding not
evident.

took rep sample of dolomite (blocky)
resistant outcrop.

96-GM-4

- same as 96-GM-2

chert with gtz veins

trend 323°

no noticeable mineralization

→ 96-GM-5

whole side of the hill is composed of chert, ls
another appearance of massive gtz hosted in
chert

• visible gtz veins, euhedral gtz crystals

no noticeable mineralization

no trend, not a trail

96-GM-6

thinly bedded chert and limestone

170/16

96-GM-7

conglomerate unit

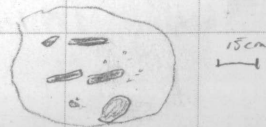
very large and tabular chert fragments

up to 15cm long

matrix is limestone, lizzes easily

- this unit is quite resistant in relation to
surrounding topography.

took hand sample



→ 96-67-8

float

breccia (qtz pervading chert)

large euhedral qtz crystals up to 25cm
qtz veins present
long

ls in saddle

96-67-9

in saddle ls and chert interbedded
bedding 144/3

96-67-10

thinly bedded chert and limestone
bedding 149/5

→ 96-67-11

breccia with slickensides

euhedral qtz crystals in chert matrix
(large) silicified ls (?)

surrounding ls, chert

96-67-12

blocky chert

bedding 239/11

96-67-13

blocky limestone that's it!

→ 96-67-14

soil sample of some reddish brown
soil I haven't seen before

• surrounded by chert w. rusty weathering

→ 96-67-15

breccia qtz in chert

definite veining, with wiggly euhedral qtz crystals
slickensides

trend 30°

96-67-16

165/4 bedding

thin ls and chert beds ≈ 10cm thick each

→ 96-67-17

block limestone rep

New traverse w. Danilo

July 29th, 96

v. hot w. alders

→ 96-DH-59

float rusty reddish brown ^{chert} breccia with
qtz vugs and possible sphaerulite(?)

• 96-DH-60

Circle sd Norris Cdr 3

ve have found 2c elusive wispy
bioturbated yellowish-orange weathering
dolomite. England is ours!

• 96-DH-61

rusty weathered shale

bleached, hematite

possible chert congl/breccia

96-DH-62

dolomite 145/16

New traverse

July 30th

96-DH-64

knobby, grey nodding
sharpstone breccia unit with some
apparent grading into a unit with lesser
clasts. (?)

• appears to be a contact at a
steeper section with one side having the
breccia and the other finely bedded ls, chert
matrix limestone, good etc

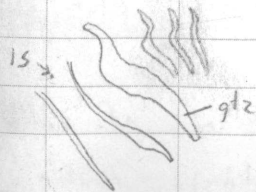
killed 11 mosquitos w. one blow

* traverse by Geoff done

sniffing out breccias of a nickel trend
anomaly.

→ 96-GM-18

quartz veining in limestone (float)
some extensional features



trend 335°

→ 96-67-19

(float) 1 large chunk of limestone with
qtz veins

beside it in float, a limestone and chert
breccia



smells like sulphides?

96-67-20

knobby grey congl unit (as seen before)
tabular chert fragments in ls matrix
float

96-67-21

outcrop of ls conglomerate with tabular
chert clasts and calcite crystals

→ 96-67-22

Rather large o/c trending downhill at 343°
congl. - angular chert clasts (rusty weathering in some parts)
Some qtz crystals (rhedral)

found very large (massive) 1m x 1m of solid

qtz crystals, jaggy, euhedral, frodo sample

galena ???

New traverse (solo)

Aug 1, 96 Thursday
great weather, nice and cool

→ 96-67-23

(a) rep sample of ^{light-red grey} blocky rusty weathering
wispy, bioturbated dolomite (5d)
pyrite agglomerates, and pyrite
disseminations 20cm -

(b) rep sample of argillite
20 cm sample ⊥ to bedding
pyrite disseminations

• 96-67-24

chert in saddle

• 96-67-25

rusty weathering chert

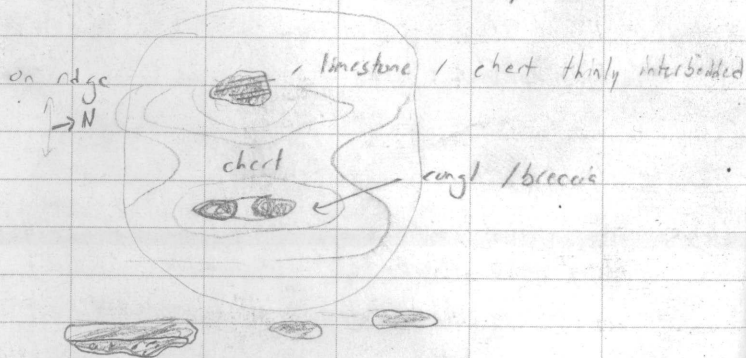
very similar to earlier in day (96-67-22?)

- small patch, surrounded by black / grey
chert.

96-GM-26

orc of that knobby grey congl breccia
with chert clasts, dolomitic matrix

~~surrounded on either side by chert~~



- ls with thin beds chert overlying
(congl) unit (chert ^{larger} blocks) (ls matrix).
- with some float of congl with chert
matrix

- possible reason for Norris' 3 beds of
chert / separating these 3 prominent resistant
²(congl) ls beds

Aug 8, 96

On Pete claim, windy day

→ 96-GM-27

nodular bed of ls, black
nodules from .5cm - 2cm (algal?)
rep sample 40cm thick

→ 96-GM-28

- rep sample of Ittyd Fm. (float)
- light grey limestone w yellowish-brown
weathering
 - vuggy w. agglomerates of pyrite (see rep)
and limonite
 - same as at camp

→ 96-GM-29

- breccia, ls and calcite
- float
- from GM-28 to GM-29 ls ^{float} w. th calcite
vening prevalent, thin veins 1mm - 1cm
wide

→ 96-GM-30

black, rusty weathering (limonite)
- altered limonite?

Chopper hopping day

station 6 a

Ford Lake shale?

St6 → yellow weath, bluish grey shale, platy
o/c, rep 35 cm thick

Bedding 359/23

→ Station 6 b

- Rusty orange ~~layers~~ bed
composed of altered shale?
and some small layers 1 cm
thick of clay

→ Station 7 a

platy fracture w. slickes
rusty weathering dolomite (calc ls.)?
w. small calcite veining and
wispy? laminations (Bedding)
(not enough time!)

→ 7b massive pyrite in float
block 10 cm diameter

011/27 bedding plane



→ 7c massive pyrite bed sitting on top of float (rusty dolomite) massive

2cm thick

Station

→ 12 o/c

• light yellow - light orange weath.
brownish gray ls. massive
shows bedding

- noticed some rusty ^{small 1-2"} pads in the ls
in float not far from o/c
rep 20cm thick

bedding 078/11

→ Station 17

interbedded shale and siltstone (?)
Sandstone

- Imperial Fm.

20-25 cm rep width

→ Station 18

- soil sample
- reddish soil
orange

→ Station 20

Imperial o/c

rusty weathering
interbedded siltstone? and shale

198 / 16 approx

→ Station 24 float ~~Imperial~~

rusty weathering siltstone
platy, not calcareous
(sandy?)

→ Station 28 float

peachy to rusty weathering

• Tuttle Fm _{scaped}

• grey sandstone / congl

• clasts of organic matter?

• flutes

→ Station 30

variety of rocks in float

- platy sandstone

- coarse grained congl w. chert

clasts up to 4cm diameter

- altered med grained ss

- all rusty weathering (Tuttle Fm)

→ Station 33

yellowish-rusty weathering

~~large sandstone~~

(4) interbedded shale and massive sandstone beds.

- shale is grey and fissile, pretty decomposed
- thick med. fine-grained ss beds 25cm → 60cm thick

- took sample of 1 ss bed and the adjoining shale bed
total thickness 35cm

station 33b

(5) - rusty red-meroon ss bed
with one rock in float showing
a thin 1-2cm bed of massive
pyrite crystals

→ Station 38

classic Tuttle

yellowish-rusty weath, feldspathic clasts

fresh = brown red grnd ss

- no bedding to take

→ Station 41

30cm rep

o/c

Imperial

- interbedded shale and (ss)?

→ station 4

Tuttle Fm

light grey feldspathic clasts

red grained

light rusty weathering

2nd Traverse with Kalen
- looking for Niche

96-GM-31

defined by GPS position

- Imperial Fm

rusty red weath.

decomposed shale and siltstone beds (nodular horizons) and a pinch and swell ls pod 1m long, 15cm ~~high~~ thick.

N 66° 21' 25.30

447 m

W 136° 18' 18.40

packed rock nails

| ① | 96-DH-96c | ② | 96-DH-131 |
|---|-----------|---|-----------|
| | -98 | | -132 |
| | -99 | | -133 |
| | -100 | | -134 |
| | -101 | | -135 |
| | -103a | | -136 |
| | -103b | | -137 |
| | -104 | | -138 |
| | -105 | | -139 |
| | -119 | | -140 |
| | -120 | | -141 |
| | -121 | | -142 |
| | -122 | | -143 |
| | -123a | | -144 |
| | -123b | | -145 |
| | | | -146 |

have nps 119-146

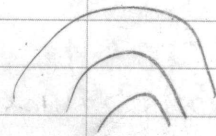
③ 96-DH-13a } red samples (volc?)
 -13b }
 -13c }
 -13d }
 -129
 -125
 -127
 -128a have reps ?
 -128b 96-67-27→30
 -129a
 -129b
 -130

④ 96-67-27 have reps
 -28 150b, 151a, 151b
 -29 152, 152b
 96-DH-150a 153-158
 -150b
 -151b ~~151b~~
 -152a
 -152b
 -153a
 -154
 -155
 -156
 -157b
 -161

51 DI thick bedded
 sstn / sandst / shale
 66° 28.42' 136° 22.18

52 CF? 66 27.48
 136° 24.5

53 nety DI at conlec of ?
 66 20 02
 136 29.18



54 CF black shale
 wsty nodules
 66 20 57 136.29.89

55 CF
 66 25.87 136° 31.21

56 Karon 66 20.56 dirt.
 136 22.14

57 G 66 18.09 R_x
 136 18.88

58 Ct 66 19.46
136 25.04

59 66 19.39 rusty CT
136 26.99 CA black

60 6 66 19.30 136 28.44
rusty or float in
area of CF

61 DUS? 66 20.62 yellowish
136 39.62 coatings

62 66 22.61 DUS?
136 37.74 no sulphur
small

SMWM Chance YTG #8
sample 63
sandstone
66 07.18
137 30.50

64 'airport

65 66 15.63, 137 00.97

New traverse

windy, day Donick lost her belt temporarily

→ 96-611-32

ok bedding 207/27

grey weathering black argillite

w. many calcite crystals in it

small euhedral x-tals, some square, like

the sample on your desk, also silicified
shales

~~etc 20m S of 96-611-32~~

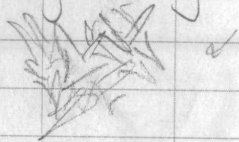
20m from 96-611-32 south is a/c
of siliceous and non-siliceous shales
platy

→ 96-GM-33

26.20% Bee

orc of grey / rusty weathering chert
and shale w. a 2m thick
pinching out pod of crystalline
black ls.

- quite dense
- irregular long thin crystals of calcite



→ 96-GM-34

187/114

float, more of black argillite with
calcite crystals, this time ~~is~~ larger
more euhedral crystals

In general

- all orc features rusty to grey weath
black shale with ~~thin~~ occasional
thin 20cm beds of chert (grey)

→ 96-GM-35

qtz chert breccia
in float w. slicks

→ 96-GM-36

- rep sample of black / grey / rusty
weath black shale 20cm rep

New traverse (snowy)

→ 96-GM-37

- limestone conglomerate (float)
w. possible nodules and
small rusty clasts
- brown weath.

- surrounded by float of wispy laminated

→ 96-GM-38

orc of black / rusty weath massive
grey chert

bedding 250/21

Within 1 bed 25cm thick a sinuous
and occasionally wavy gtz vein



fool's sample

→ 96-67-39

~~into~~ chert gtz breccia

→ 96-67-40

- rep sample of gray chert

New Traverse (cold, snowy)
- on carbonates

96-67-41

possibly sharpstone breccia
small 2-3mm chert clasts
- dolomitic matrix

- took picture with gloves as scale

surrounding rock is ls, chert, shale

→ 96-67-42

rep sample of light gray weath.
med gray ls.

→ 96-67-43

bed(?) of float dolomite

- more massive, blocky
- has bedding, appears more crystalline than ls

→ 96-67-44

intraformational ls ~~cong~~ breccia
clasts of calcite up to 1cm long
found 177

→ 96-67-45

sharpstone breccia o/c

- large tabular chert clasts in dolomite matrix
- euhedral gtz, intraformational cong (ls)
- vuggy calcite some surrounding chert clasts

- could get bedding

→ 96-67-46

- mostly platy ls with some chert beds

→ 96-617-47

top of black chert

96-617-48

small band of float, sharpstone breccia

calcite veining

chert, dolomite intermixed

96-617-49

- looks like sharpstone breccia. not as
much chert clasts though

-8 96-67-47

top of black chert

96-67-48

small band of float, sharpstone breccia

calcite veining

chert, dolomite intermixed

96-67-49

- looks like sharpstone breccia, not as
much chert clasts though.