

Line 1-2W

~~683~~

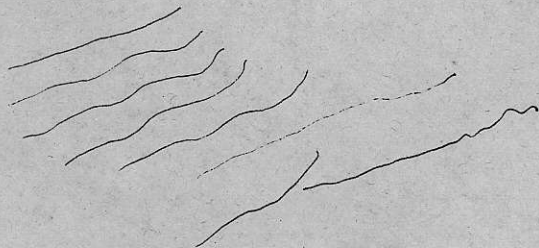
~~433 5917~~

827380

Mt. Sicker

1983 Field Sketch

Maps 92B/13



3840729
J.B.

1-2W

①



1cm = 10m

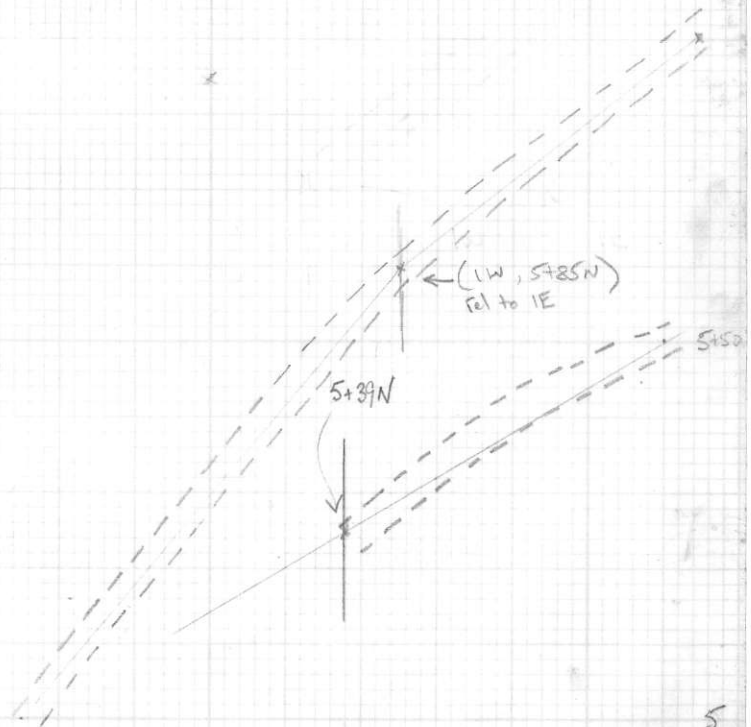


$231^\circ - 49.5m$
 $219^\circ - 25 + 53.5 = 150m$
 $209^\circ - 38.5$

700

650

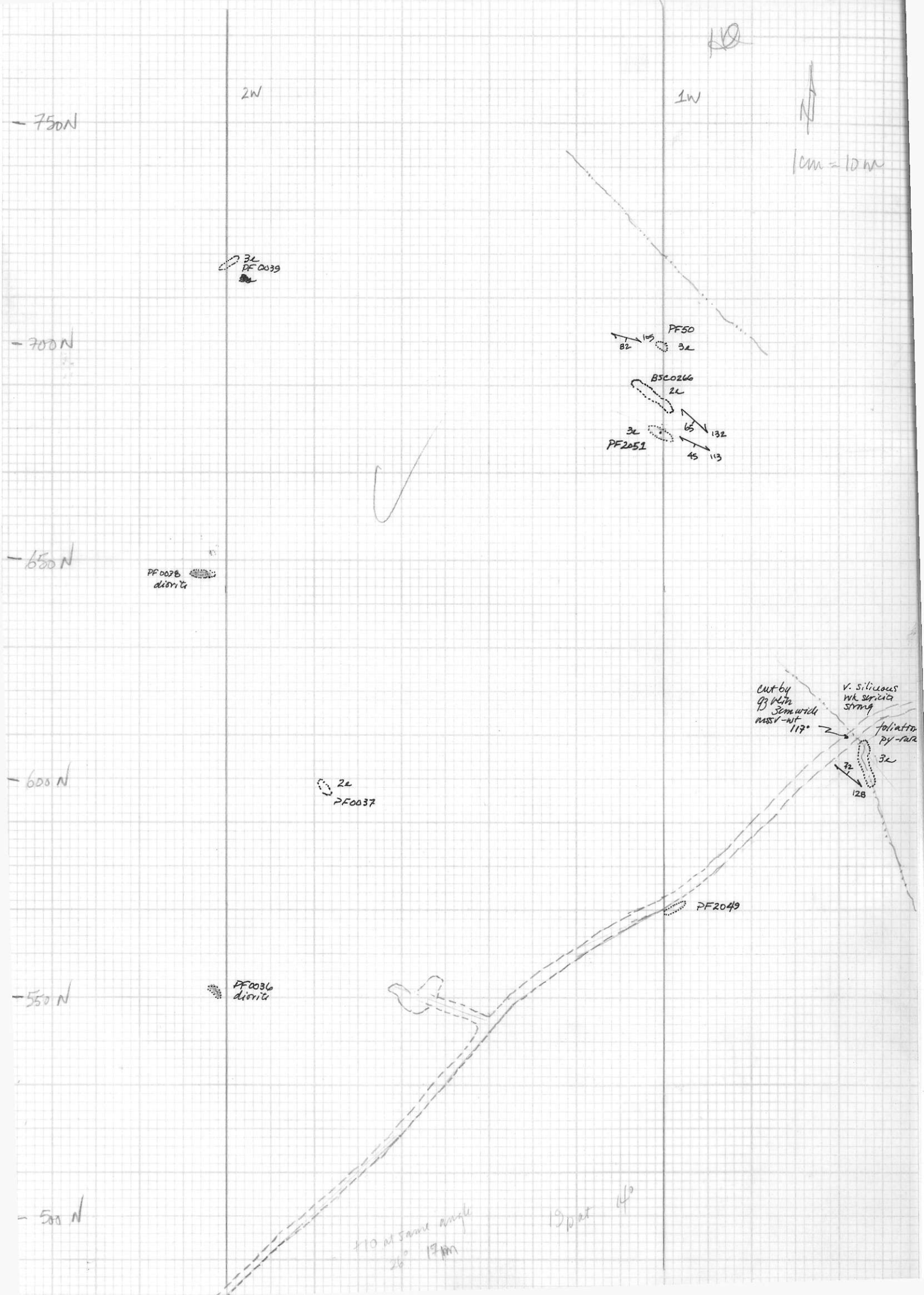
600



2W

1W

5



12/2

1W

750N

700

650N

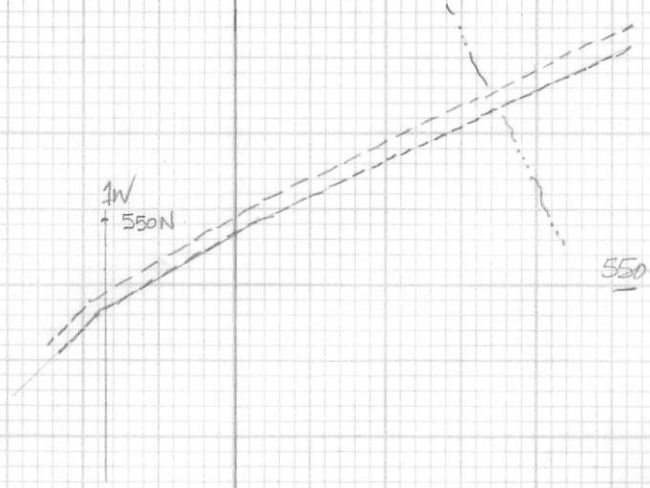
600N



1W
+ 550N

550N

500N





2W

1W

H0



1cm = 10m

- 500N

- 450N

- 400N

- 350N

- 300N

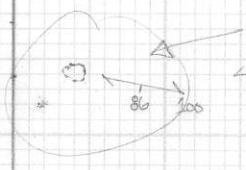
- 250N

2nd line

425 m

400 m

460N



SW

dac-rhyolac tuff?
quit fissile, greenish, sp microlites
+ occ larger xtals. Wkly mtc

76
axe 130
(swirls)

rhyolac t. sp only locally preserved
elsewhere greenish, chl-sar. Wkly
mtc locally. Quit well st. Hom.
not bedded, as banded. Much as
due to on main rd.

Road
relation
to LW

dac-rhyol. t
see notes
Aug 16
dac-rhyol.
t non mtc

dac t
see notes
Sept 15

86 104 BCS 172

correlation of
qtz-xtals along
bedding planes. Locally
the xtals are almost 1cm
across. Looks sensibly
like the HW @P exposed
above the Levee pit

dac-rhyolac t w. qtz
xtals. Fin cherty
laminae ~1cm across
occ. present.

green muddy tuff as
chic sed. Bedded
on car scale

Not shou. bedded, muddy tuff?
log nod mtc

bedded tuff w. mt
bands a stly carb. bands

20 o/c

xy rubble in
fg tree roots
& fg dirt
w. mass. chl veng
& local semi-massive
py-pol (sp)



20 o/c

20

LW

210

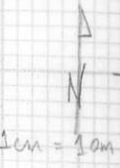
210

00

2W

-200

301 N 072W

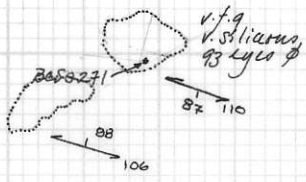


-250

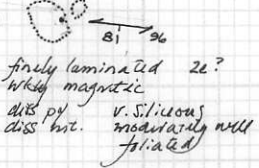
-300 N

-350 N

-400 N



BLS 0270
W.P.



-450 N

5+50

5+50

fr. w. kg. feld. mg. (fg) diorit

6S



6+50

7S

7+50

○ diorit

2w

lw

fg dior.

fg reddish weathering diorite
looks very andesitic in places!
cutted against felsic

essentially flat contact
slight E plunge

baked but distinct GP locally.
poss some banded sections along
quartzitic. Tuffs GP interbedded?

+

2w
8s

8s

8+50

9s

9+50s

10s

2w

1w

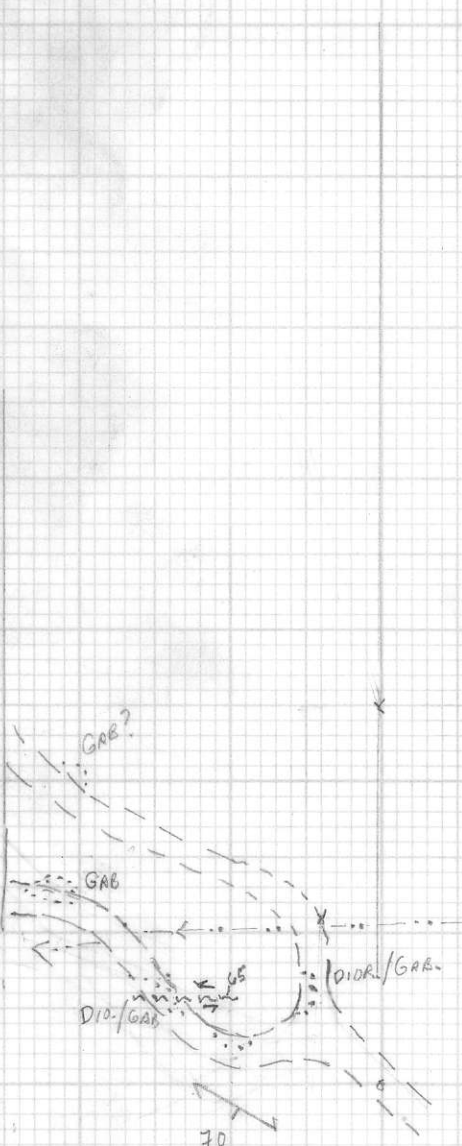
Lw

lw

-5+00 S

-5+50 S

-6+00 S



LW/65⁷⁷ marked LW/550 S

N

2W

1W

2W-6'S - START
 0+0 - 108m (L1+00W) 5° slope
 COME OUT @ 1W/606'S
 = 107m

1W-6'S START
 0+00 - 16.0 0° = 16
 16.00 - 25 20° = 8.5
 25 - 38 30° = 11
 38 - 49.1 0° = 11
 + 46.5
 6450S

64 00 START →

6400S * START (AT PICKET)
 PF 2120 2e? well
 4A? 4A? folioid

6+50
 Potted

1W/650S START
 0 - 25 15° = 24
 25 - 49 0-50 = 24
 + 48
 7+00S

650 START
 PR 2121 QU
 2e?

7+00

1W/7+00S START
 0 - 25 0° = 25
 25 - 46 15° = 30
 + 45
 7+50S

4A?

START ↓
 To TREE DUMP

1W/8+50 START
 0 - 22 50° = 14
 22 - 62 0° = 40
 62 - 73 20° = 10
 + 64
 8+00S

7+50 START ↓

STACKPILE

8+00

ZW

500N

450N

400N

350N

300N

158W

252



correct rel to rd. & lw

PF
locally dispersed rubble
mass-wily feld. thyo-rhyodac.
M. unaltered.

4750

Positia & 2W
rel to
(4+25W)

BCS 161

80 110

cut face shows fine
qtz crystals in well
foliated, green matrix
(Calc. qtz - ser?) Poss. layer
due to qtz & feld
dac rhyo tuffs loc.
quite blue & aluminum
shades, slightly
chloritic

contact
fragmental
fragments
lapilli 1-2mm and fall
Bl. up pervasive.

113

finely laminated - vfg
lapilli 2mm, calc.

vfg
laminated
strongly
foliated

guess w.c. feld
fine for vials
shades, qtz
some bands than
more for than
others

phyllite

(some may be per-feld
lapilli -> 10mm?)
basaltic

dac-rhyo tuffs loc
not massive elsewhere
slightly chloritic
and tuff

vfg
diorite
mass.

97

vfg
of thin diorite?

fg, sil-ep'd diorite
2-3% fg
BCS 160

fg diorite?
not diorite

diorite
rubble

fg dior?
massive, mixed or
selv. loc but per all stages
still seen in loc
beard
PAX
qtz veins
cut vts.
loc mtc.

PF 2041

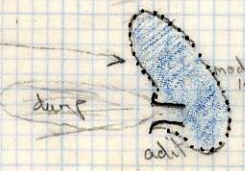
BCS 80

fg dior?

73

080-100

poorly rich sil'd dior?
80-30% po-fg loc.
appears very



mod. feld matrix
1-2% po (vfg mtc)
PF 2040
Baked at
sil'd dior

red sandy
soil. Little
brush.

572.2

3

LP
□

.....

.....

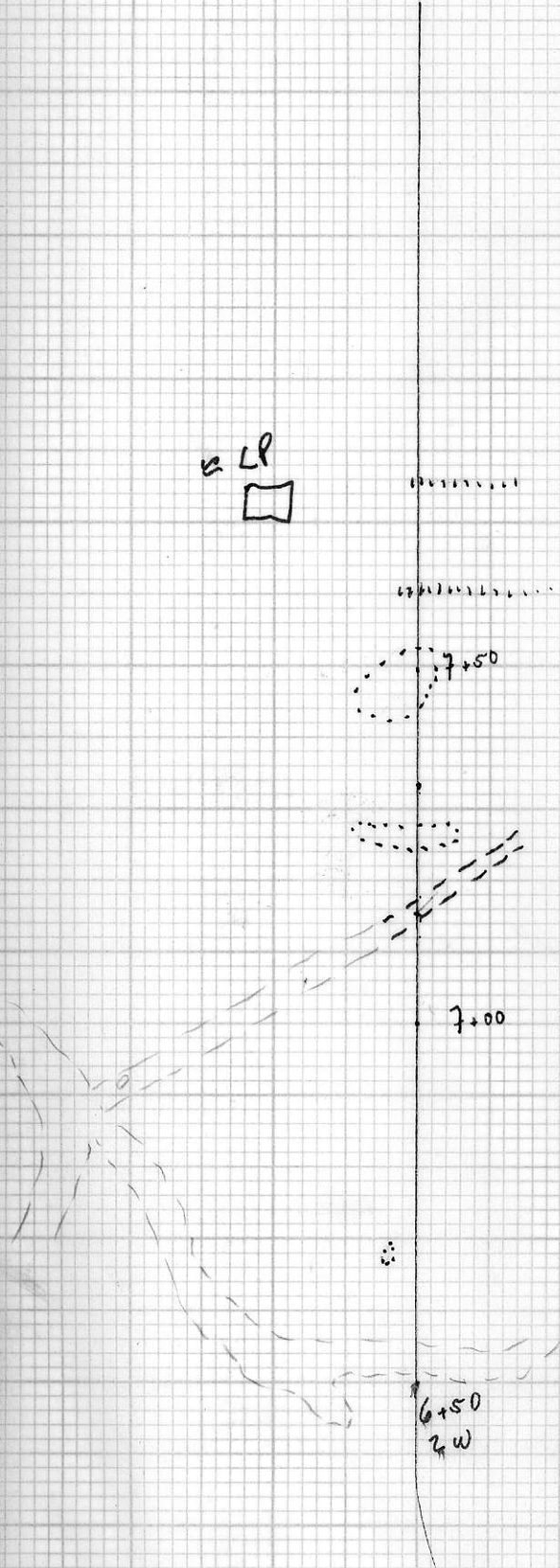
7+50

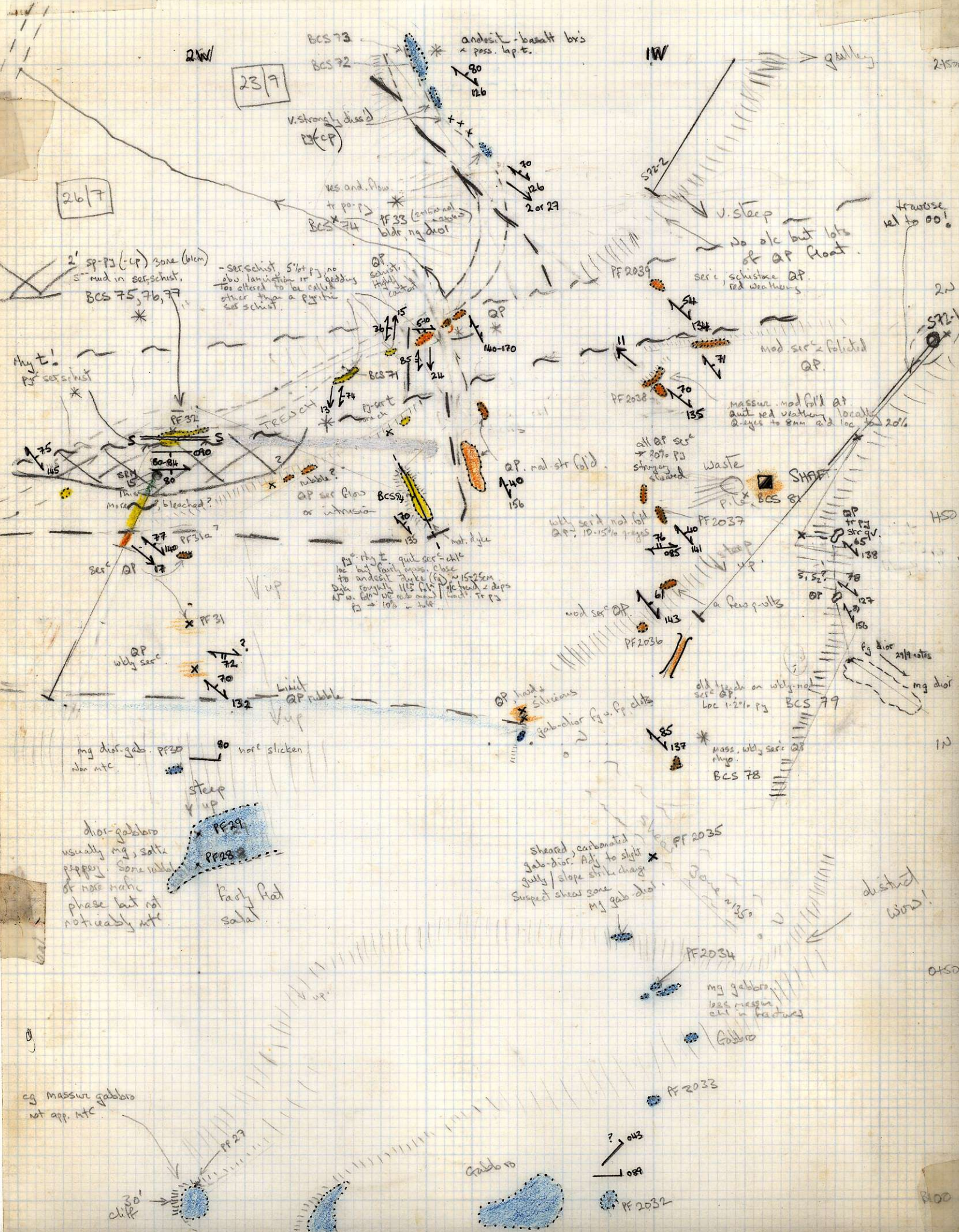
.....

7+00

.....

6+50
RW





23/7

26/7

BCS 73
BCS 72
andesit-basalt b'ris
* poss. lap t.
80
126

V. strong discl
CP

ves and. flow
tr po-p
BCS 74
PF 33 (entirely
bl'dr, ng dior)

1W
S22
V. steep
No alk but lots
of AP float.
seric schistose AP.
red weathering

2' sp-pj (-CP) zone (bl'm)
s-mud in ser-schist,
BCS 75, 76, 77

-ser schist, S' of pj, no
obv lamination or
bedding
too altered to be called
other than a pyritic
ser schist.

AP
schist
Highly
cont'd

PF 2039
mod seric foliated
AP.
massive mod fold at
and red weathering locally
Q-eyes to 8mm and loc. 20%

Any t!
ser schist

PF 32

TRESCH

BCS 71

AP

PF 2038

all AP ser
→ 20% PJ
spongy
sheard

Waste
P.L. x
BCS 81

SHAF

AP ser flow
or intrusion

AP. mod str fold.

w/ly seric mod fol
AP. 10-15% py

PF 2037

py. rhy t. quit ser - alk
loc but fairly massive, close
to andesit dyke (d) w/ 15-25cm
dike roughly 115 ft. etc head = dips
NW. b'nd. w/ ser and some
hand. Tr PJ
→ 10% - 14%

mod ser AP

PF 2036

a few pulls

w/ly seric

PF 31

PF 32

PF 31a

PF 31

AP. mod + siliceous
gab-dior fg. p. alk

old dyke on w/ly mod
seric AP.
loc 1-2% py
BCS 79

mass. w/ly seric AP
Altyo.
BCS 78

mg dior. gab. PF 30
non alk

PF 30

steep
UP

dior-gabbro
usually mg, salt
peppery. Some rubble
of more mafic
phase but not
noticeably alk.

PF 29
PF 28
Partly flat
salt.

sheared, carbonated
gab-dior. Adj. to slight
bully/slope strike change
Suspect shear zone
Mg gab-dior.

PF 2034

mg gabbro
has mass
alk in fractures

Gabbro

PF 2033

cg massive gabbro
not app. alk

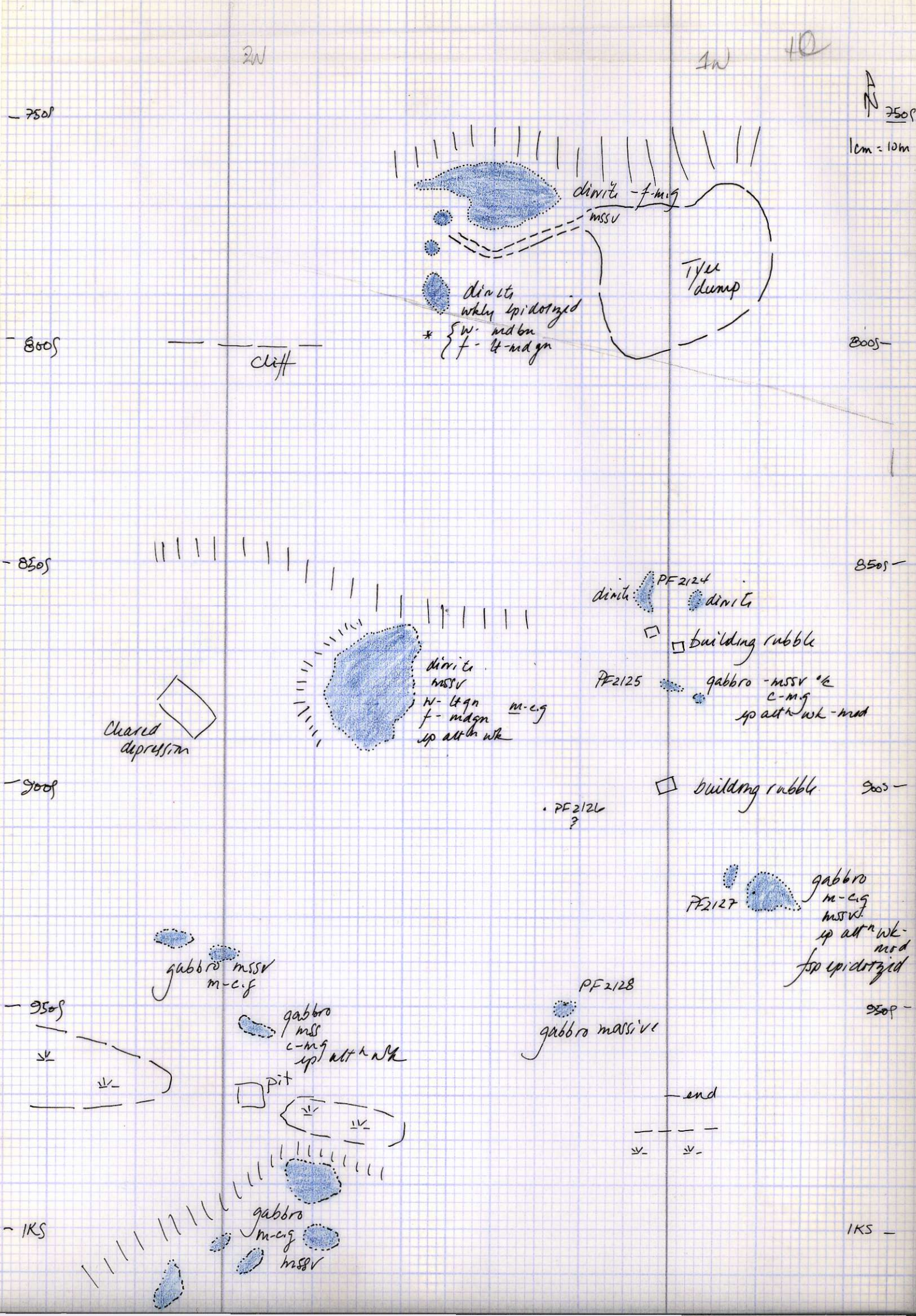
PF 27
30'
cliff

Gabbro

? 043
041

PF 2032

100



2W

4W

10

North Arrow
7500
1cm = 10m

- 7500

- 8000

- 8500

- 9000

- 9500

- 1000

8000

8500

9000

9500

1000

cliff

Tire dump

Cleared depression

diavite - f-mg
mssv

diavite
whly epidotized
* { w. mdbn
f - lt-mdgn

diavite
mssv
W- ltgn m-cg
f - mdgn
sp att'n wk

diavite PF2124 diavite

building rubble

PF2125 gabbro - mssv c-c
c-mg
sp att'n wk - mod

building rubble

PF2126 ?

PF2127 gabbro
m-cg
mssv
sp att'n wk - mod
fep epidotized

gabbro mssv
m-cif

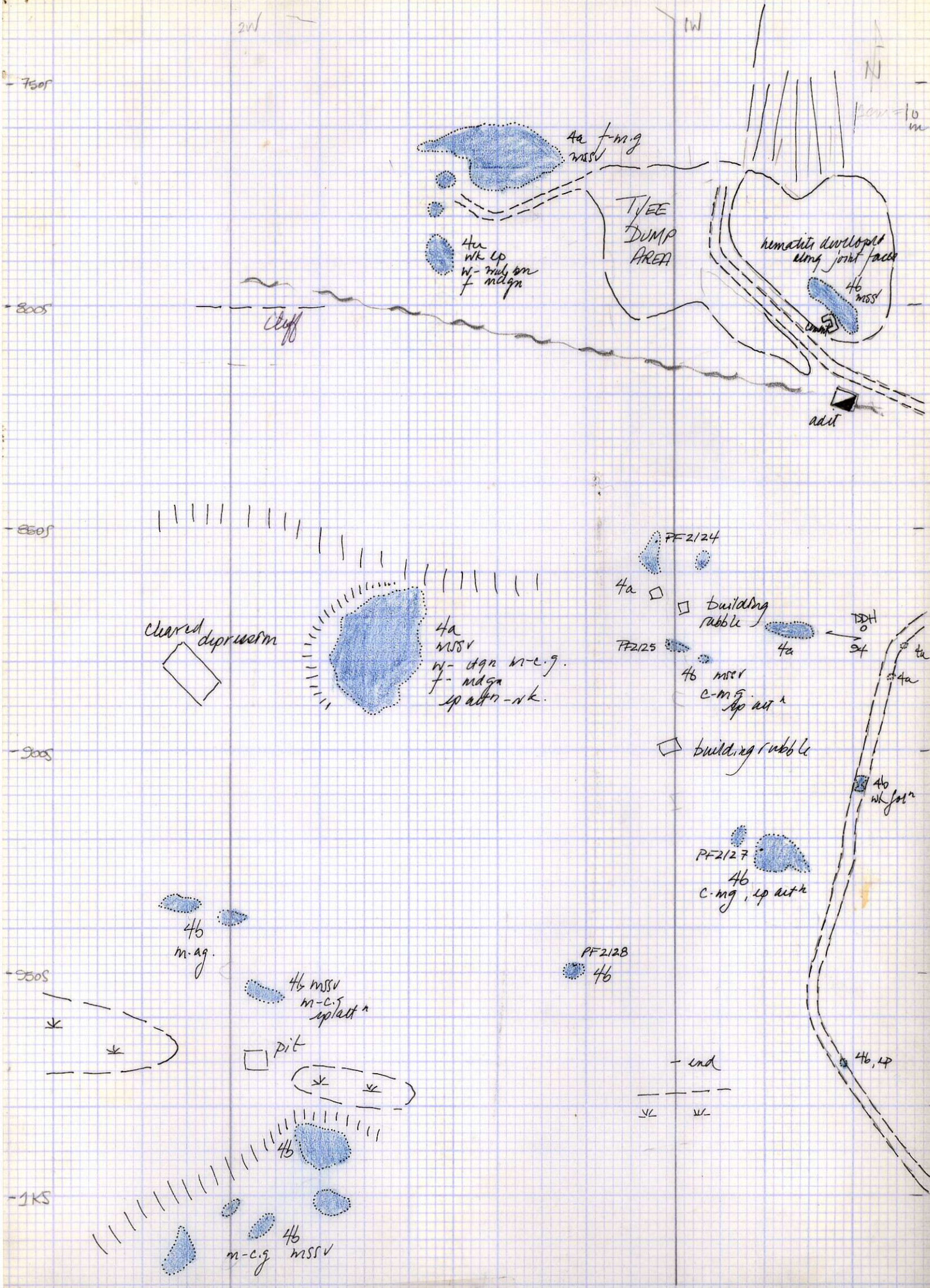
gabbro
mss
c-mg
sp att'n wk

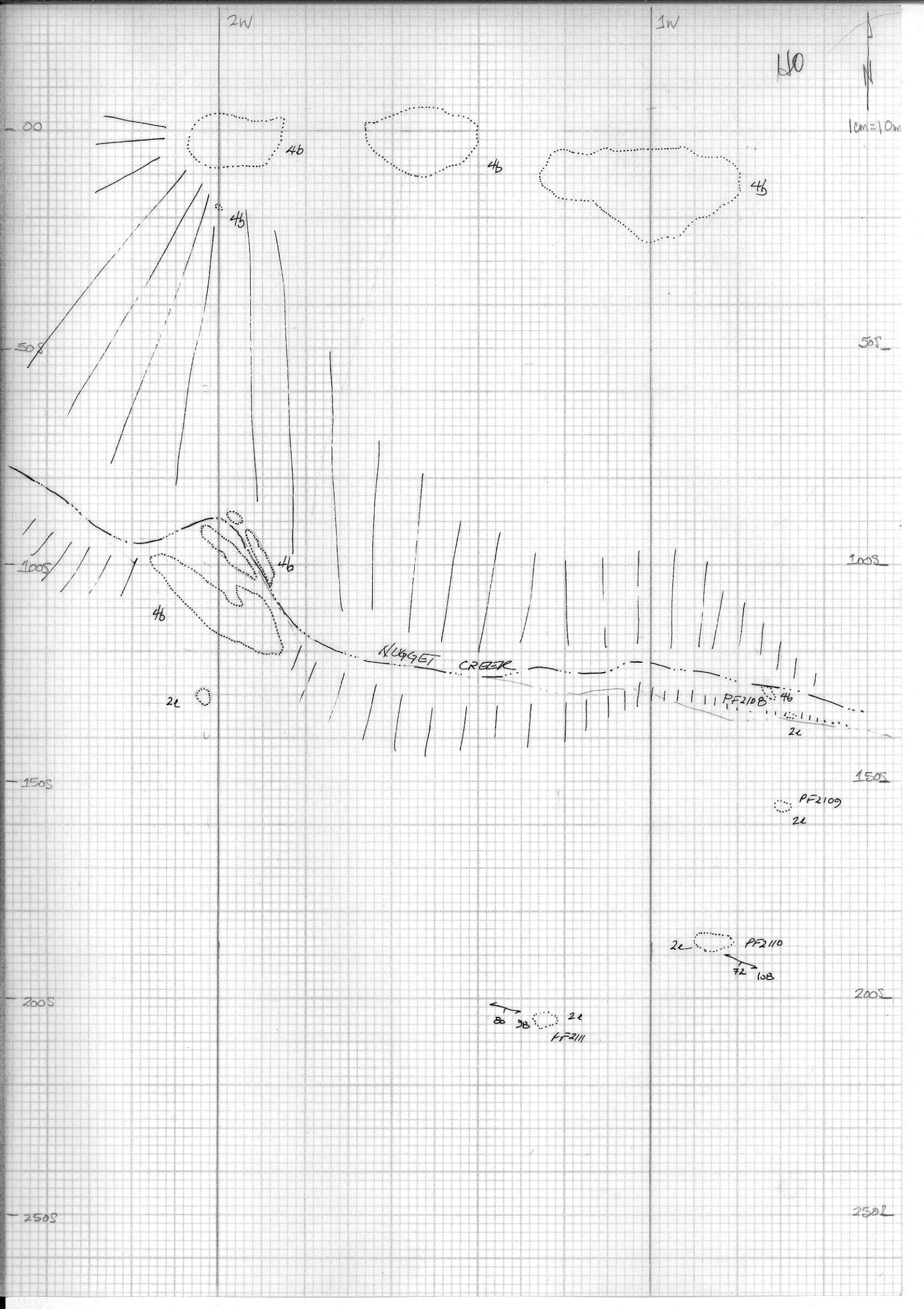
Pit

PF2128
gabbro massive

end

gabbro
m-cg
mssv





- 500

2W
↓

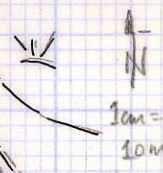
- 550S

- 600S

- 650S

1W

10



irregularly
and jointing
and developed
up dip processes

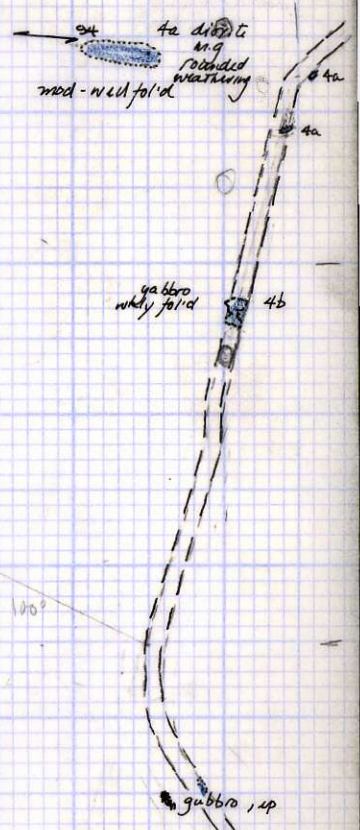
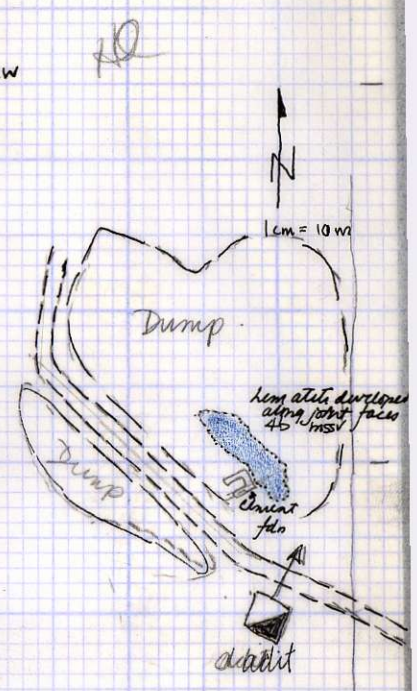
46 gabbro

22 38 60 120

7505
8005
8505
9005
9505
1005

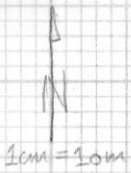
2W

1W



100

1W



-2505

-3005

-3505

-4005

-4505

-5005

