

diarite -	51.5	2400
road	51.8	2100
diarite	52.8	1100
creek + dio	53.0	900
dio Qtz/obsidian	53.5	400 m
	53.9	BR20 0
Green Tuff Basalt	54.4	
Green Tuff	54.8	
"	55.0	

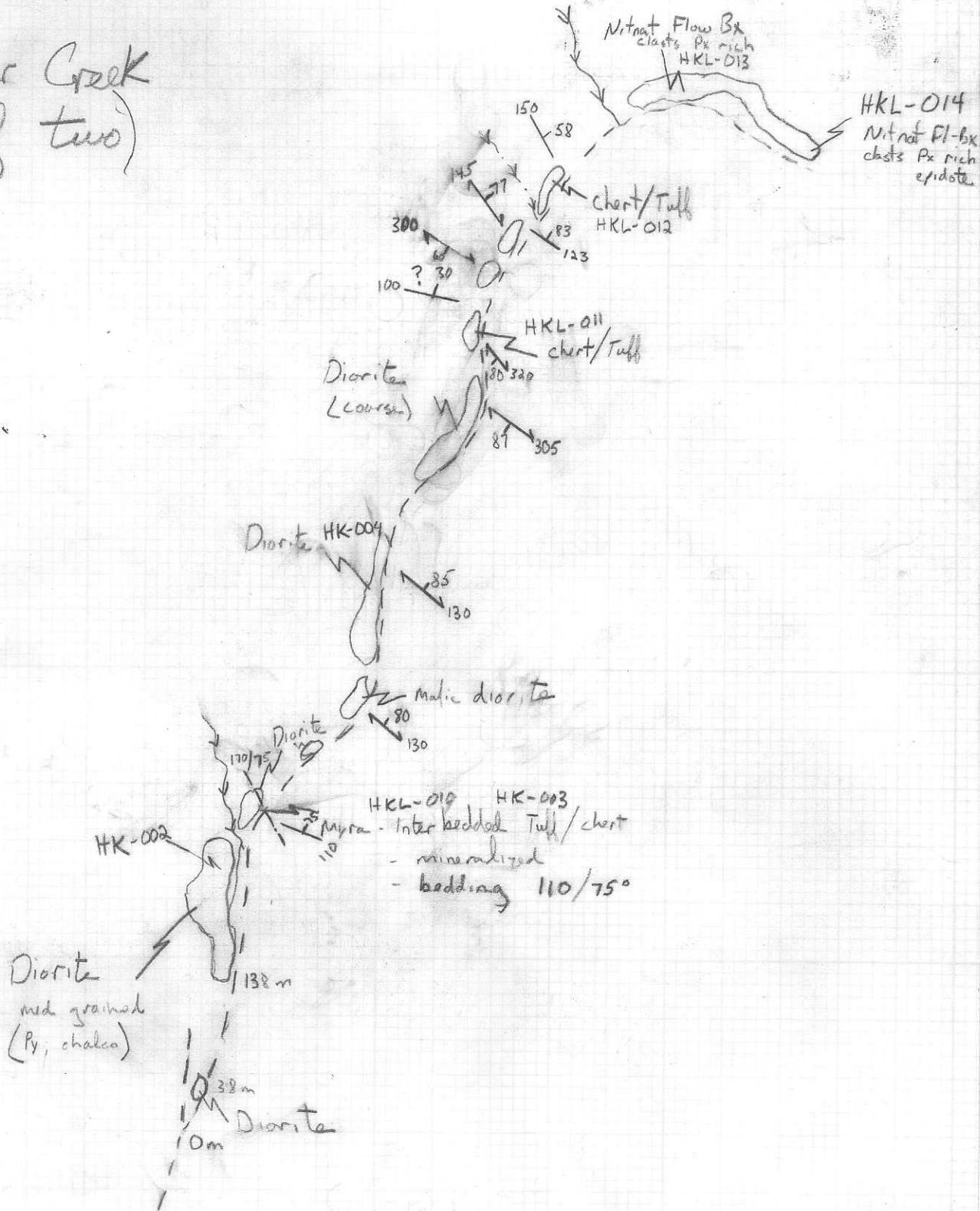
826542
Heather

Tuesday June 3rd

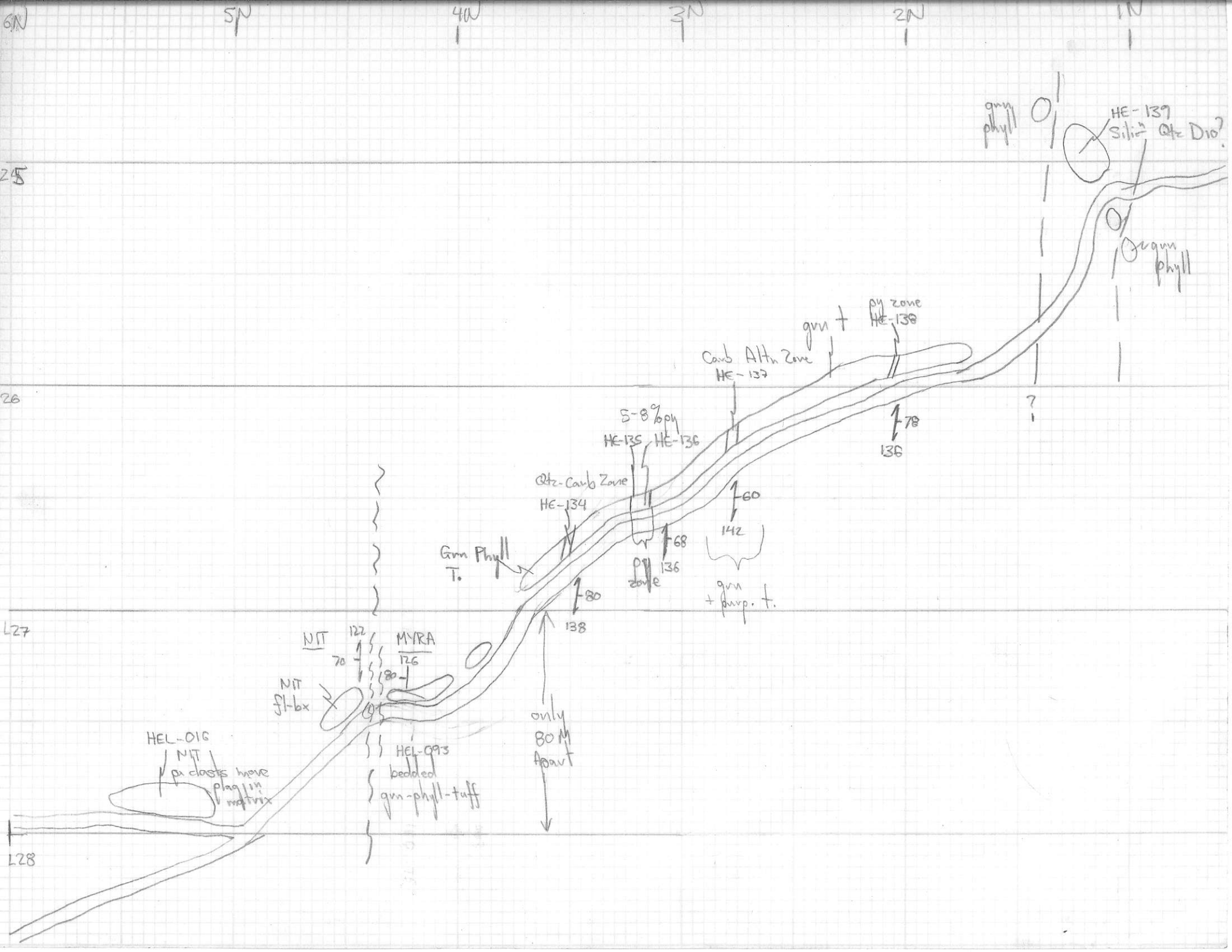
Sunny / Cirrus

LK

West of Hooper Creek
(lower of two)



Plotted on 1:5000 Base.



17W

18W

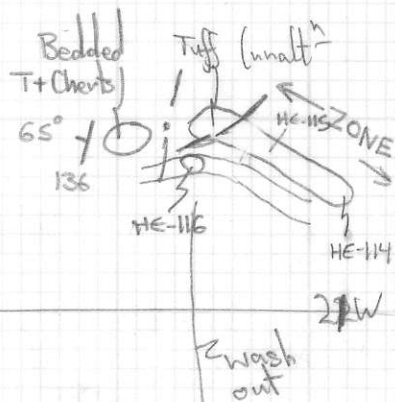
19W

HE-116 - Altn. Phyll
 30-40% QV's
 w/ brn altn
 - strong folⁿ 126/90°

HE-114 - Grn Phyllite - T
 Qtz-veins ~ 10% , trace py
 Brn weath.
 - Strong folⁿ 096/60°N

HE-115 Grn Phyll
 QV's - 30% tr. py
 Brn w. + altn
 Strong folⁿ 128/80°NE

20W



21W

6N

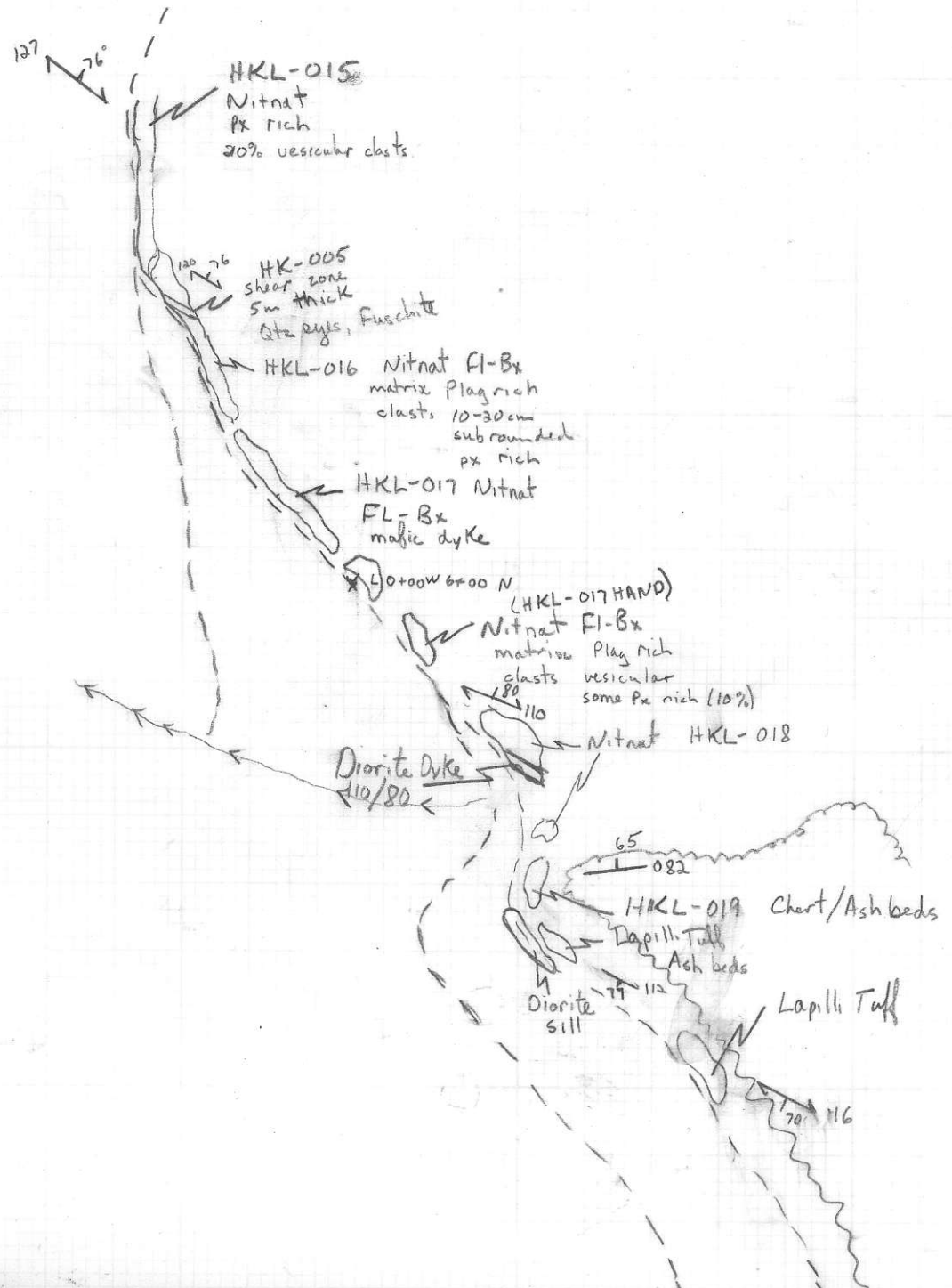
5N

4N

3N

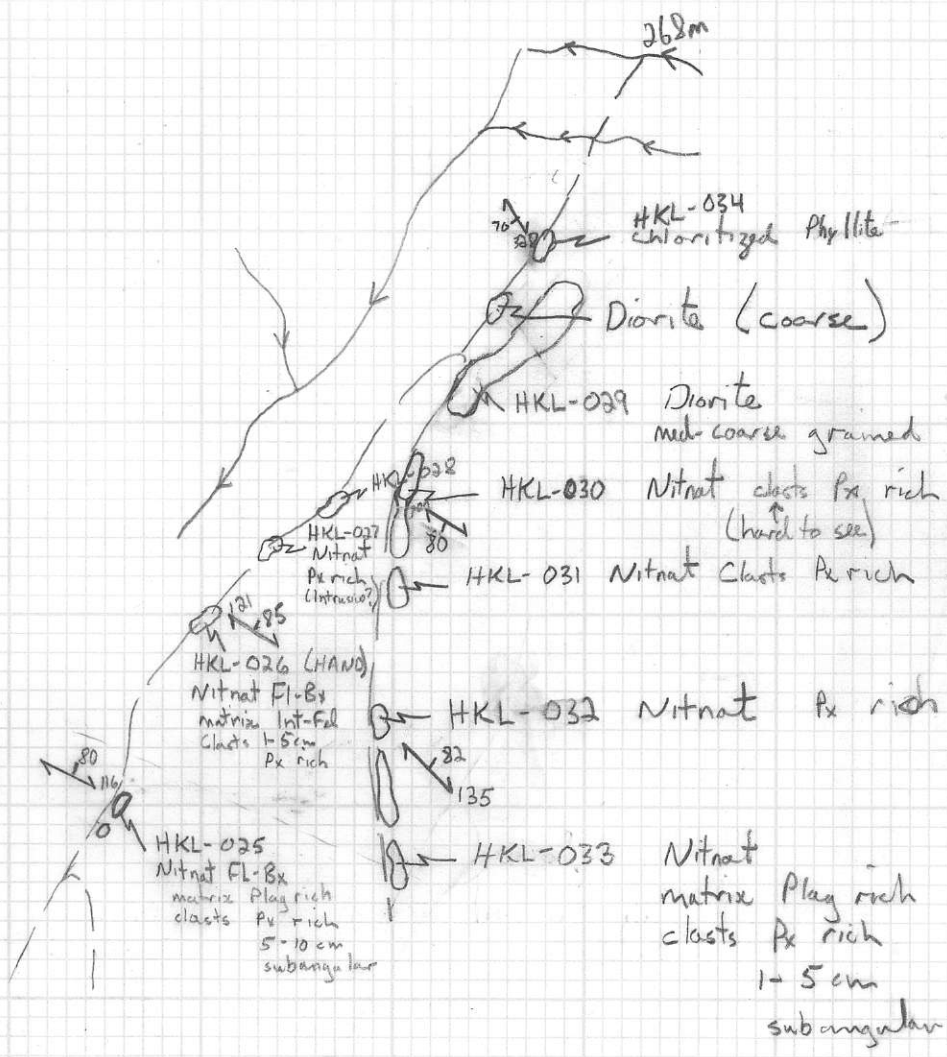
2N

Wednesday June 4th
overcast / Cool
OK



Tuesday June 10th LK

Road to North of Camp



HKL-034 Chloritized Phyllite

Diorite (coarse)

HKL-029 Diorite
med-coarse grained

HKL-030 Nitrat clasts Px rich
(hard to see)

HKL-031 Nitrat clasts Px rich

HKL-026 (HAND)
Nitrat Fl-Bs
matrix Int-Fel
clasts 1-5cm
Px rich

HKL-032 Nitrat Px rich

HKL-025
Nitrat Fl-Bx
matrix Plag rich
clasts Px rich
5-10cm
subangular

HKL-033 Nitrat
matrix Plag rich
clasts Px rich
1-5cm
subangular

262m

70

80

131
135

80
116

82
135

6N

5N

4N

3N

L0W

L1W

L2W

L3W

L4W

NIT

MYRA

NIT
Mass
St-bx
px
clasts

NIT
px rich
St-bx
112
170

lapilli (Ash)
tuff
w/px

St-bx

HE-044

HE-045
Carb Alt'n

HE-046
Carb alt'n
zone

NIT
St-bx

HE-043

HE-044

HE-044

174

148

Qtz-Carb
Vein w/ Carb
alt'n

110

727
chert
bands

fg
silic
tuff
grn

QP Dacite
TUFF

727

chert
bands

TUFF

1:2000

GN
|

5N
|

4N

NIT

SMVRA

3N
|

L4W

L5W

L6W

L7W

L8W

HE-048
tuff w/ cherts basal?

HEL-085

84
142

F7E

F7E

HE-049
lapilli
tuff w/
Ash interbeds

128

F84

Deformed
Ashes

ENDS

AT
GORGE

LINE ENDS

(N.B. So
does L3W)

(N.B.
THIS
IS 3N

138

F72

lapilli
Tuff

167

146

px rich
fl-bx
ly lithic zones
+ plag zone

HE-067

120

px rich
fl-bx

THIS
POINT
IS

4+50

w/ px
NIT
plasts
fl-bx

HEL-089

HE-066

HE-065

CAMP

3N

2W

1W

B/L

L8W

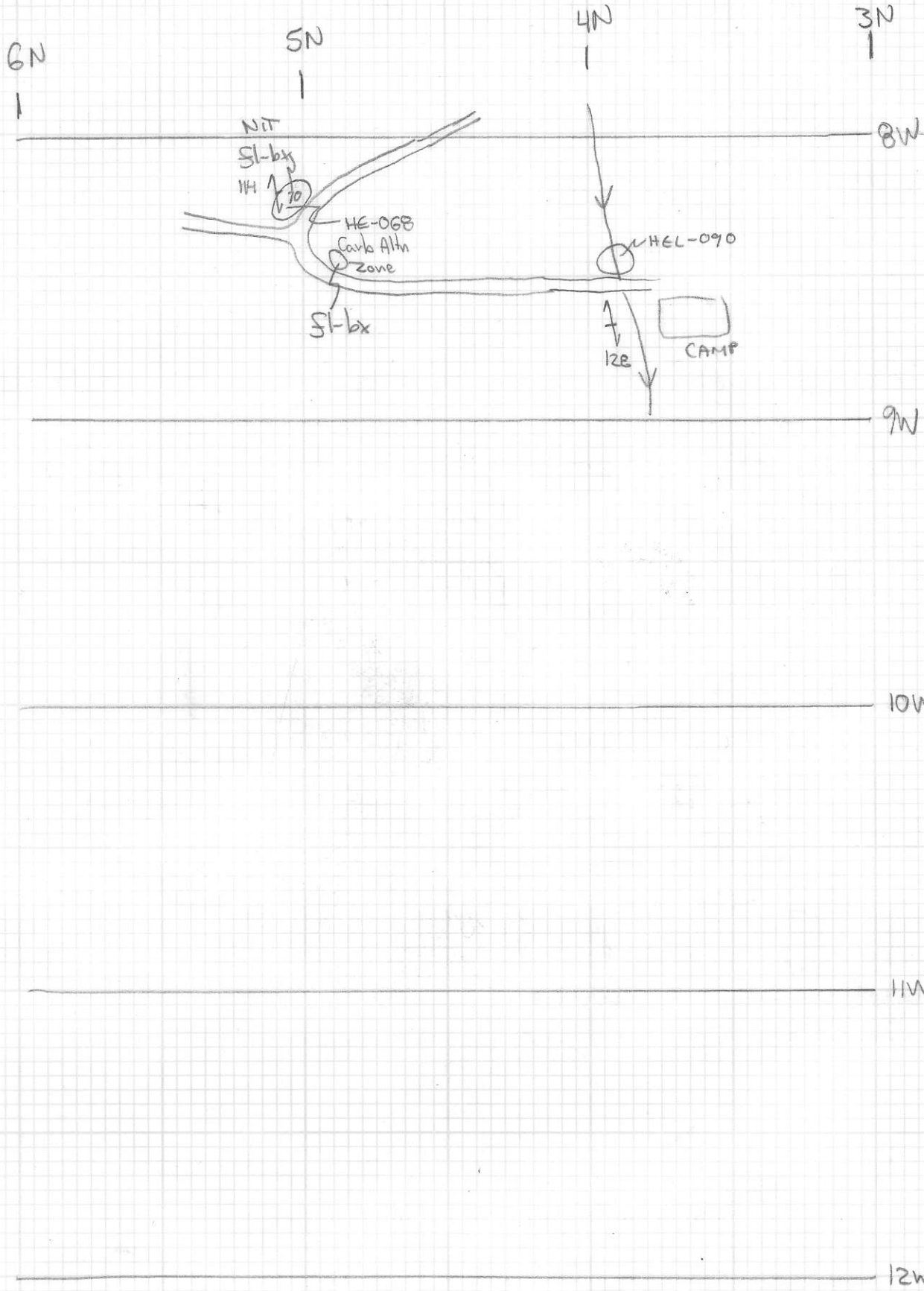
L9W

L10W

L12W

L13W





3N

2N

1N

B/L

1S



B/L

0+50W

15

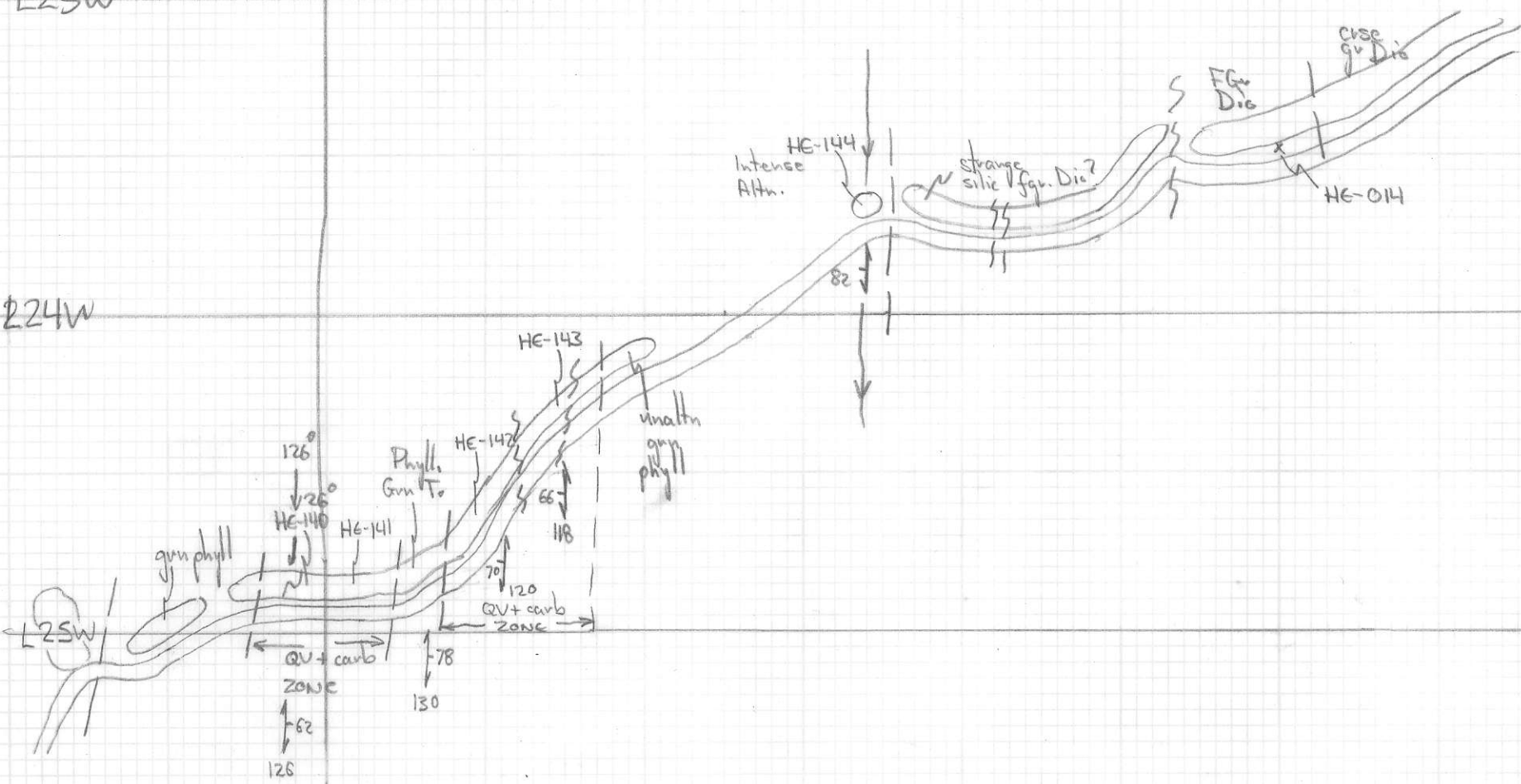
25

L23W

L24W

L25W

L26W



HE-168
 120
 10%
 5%
 Wk Py
 zone 140
 HE-167
 72
 Grn Phyll
 Shear
 Zone
 wk Qtz
 Carb

110 w Qtz - Carb
 INTENSE folⁿ
 128
 grn phyll
 Qtz - Carb
 Altⁿ
 Grn Phyll
 Qtz
 Dio
 HE-166
 HE-165

Cherts
 M folds

Cherts
 M type fold

120
 80
 Cherts + Ash

grn
 phyll
 unaltⁿ

Grn
 Bm
 Phyll

grn
 phyll

grn - lt
 phyll

142
 82
 Grn Phyll

M-type
 highly
 folded
 Cherts
 +
 some ash

60
 138
 grn
 phyll

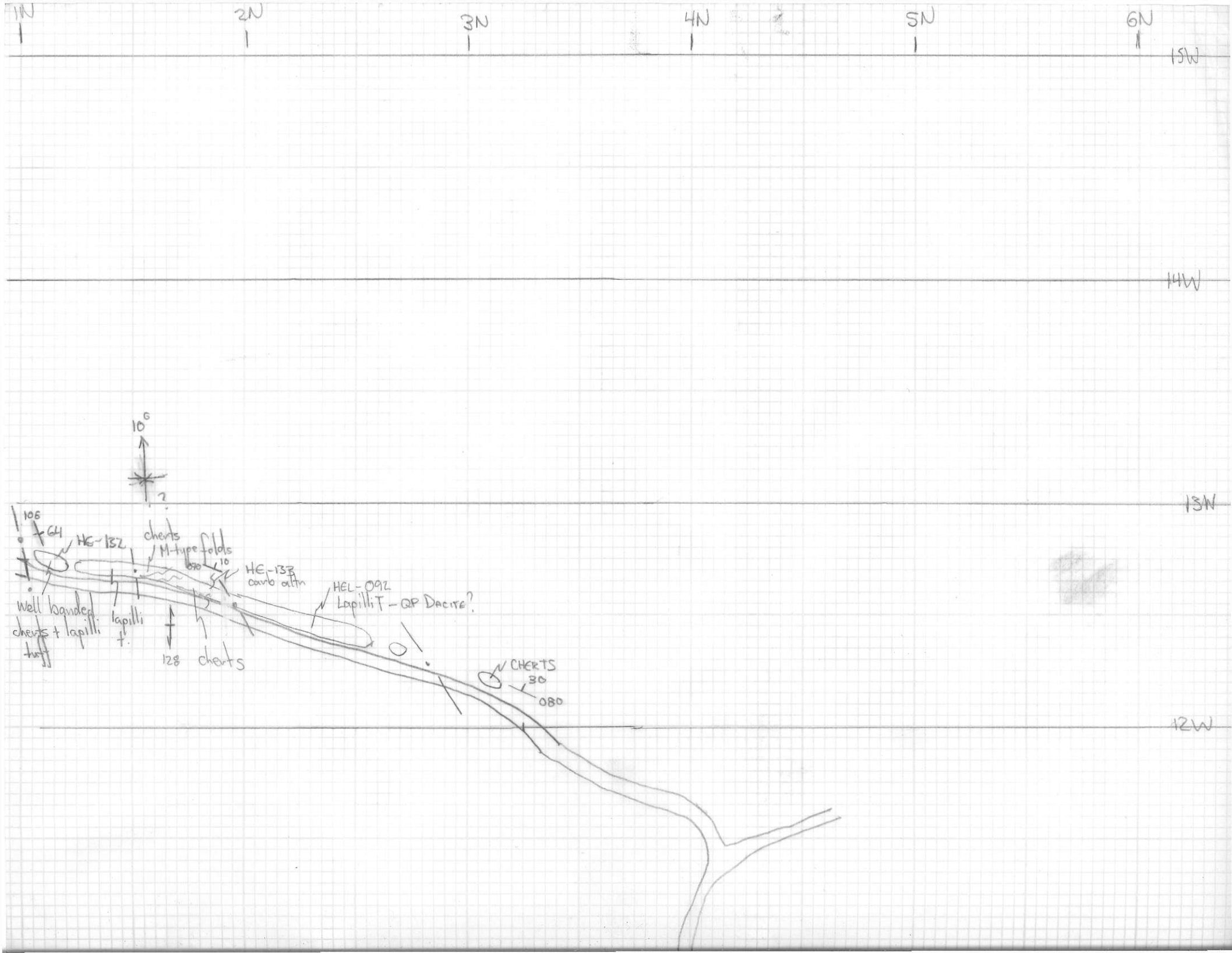
120
 80
 this maybe
 a lapilli
 some wk
 carb altⁿ

HE-164
 Good
 Cherts
 Z+00N

B/L

H+00S

Z+00S



3N
|

2N
|

1N
|

B/L
|

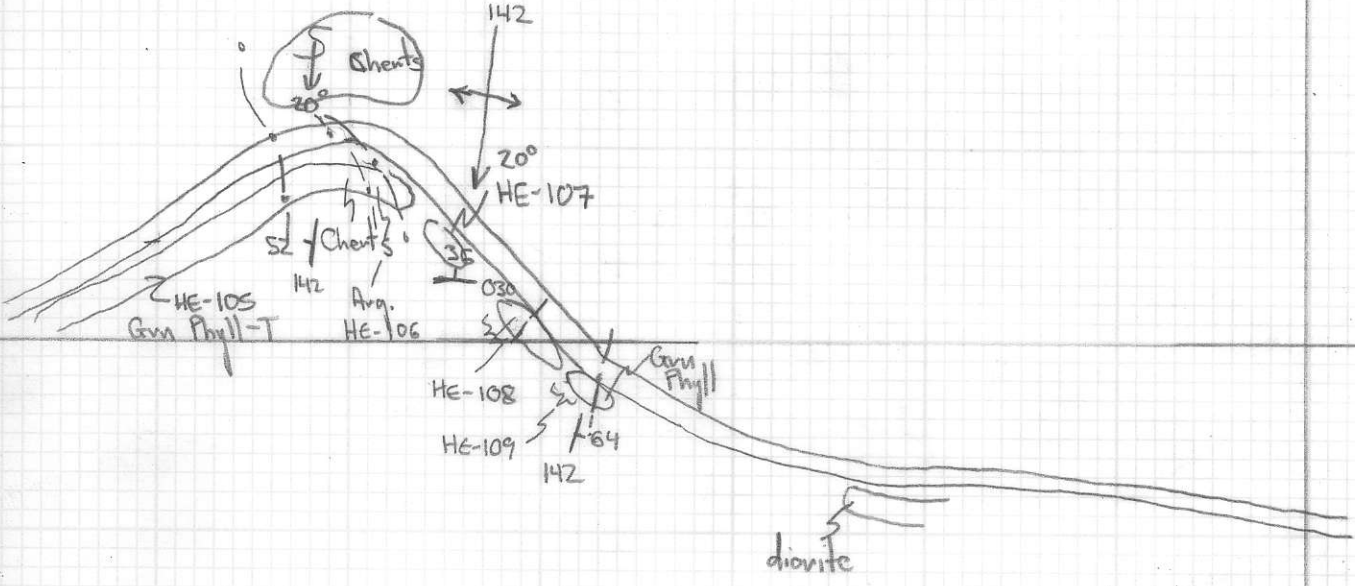
17W

18W

19W

20W

21W



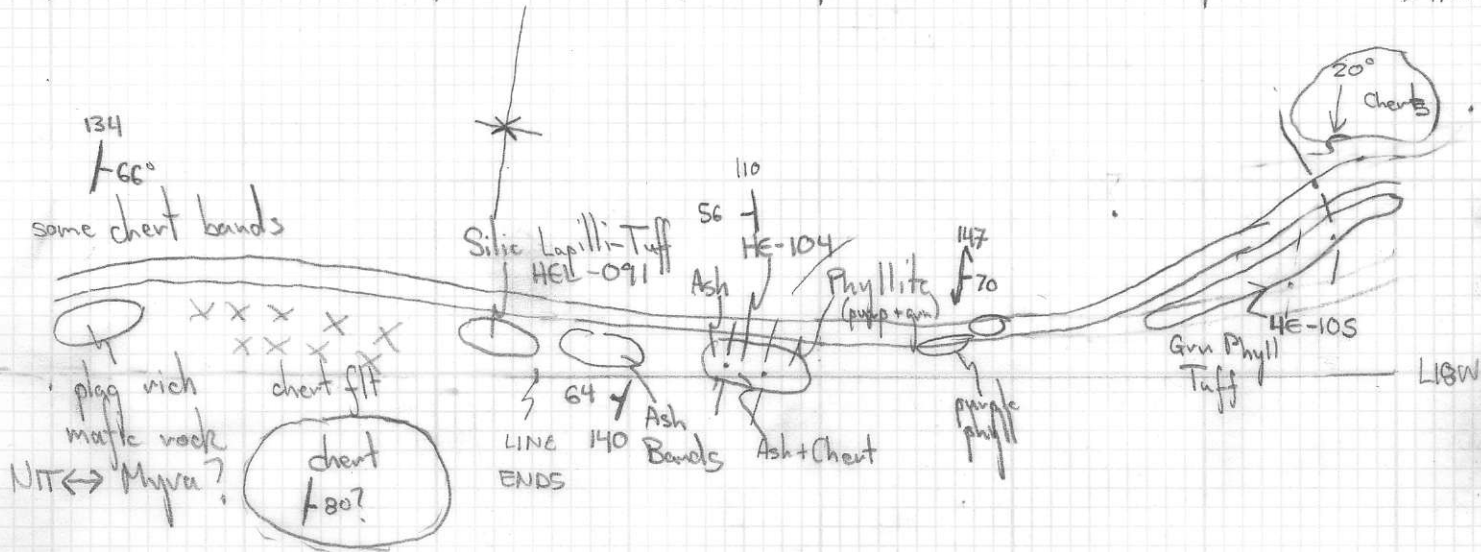
GN

5N

4W

3N

L17W



L19W

L20W

L21W

1:2,000

+

+

highly fol
O₂ rich
contact
diorite fine grained

diorite

+

+

3+00N

2+00N

1+00N

HGL-083

B/L

L0+00W

short

2+50

grn tuff?

Sgr grn phyll.

RD

L1+00W

112
26

Dacite T.
HEL-084

HEL-082

red + grn chertel

(some Qtz-Carb)
Gren + Turp
Phyll
HEL
-080

144

L2+00W

120
70

DACITE OF
TUFF

HE-041
lapilli
tuff

Bedded
Ashes + Tuffs

purp
phyllite
fl-bx

(hem. matrix
w/ grn clasts)
fl-bx
Gren. Phyllite
HE-037
Qtz-Carb
(a few
flattened
pxs?)

DACITE
Tuff
HEL
-088

some chert
HE-042

Ash
Gren Bn Phyllite
M folds

L3+00W

120

122

Move
Mass.
Ash fl
+ Tuff
HE-039
bedded
cherts + ash

HE-038
purp
phyll

fl-bx
Start
hem. matrix
w/ grn clasts

SHEAR
ZONE

L4+00W

2

HEATHER
1:2,000

B/L

24S

3S

4S

|

|

|

18W

19W

20W

21W

HE-III
 coarse mafic rich Dio.
 5-10cm vuggy w/ chl selv
 trillpy
 MGr Dio

MGr. Dio.
 w/ fgr. Dio
 Dyhabs
 + Qu w/ hb x'tals

M-Fgr Dio
 MGr Dio

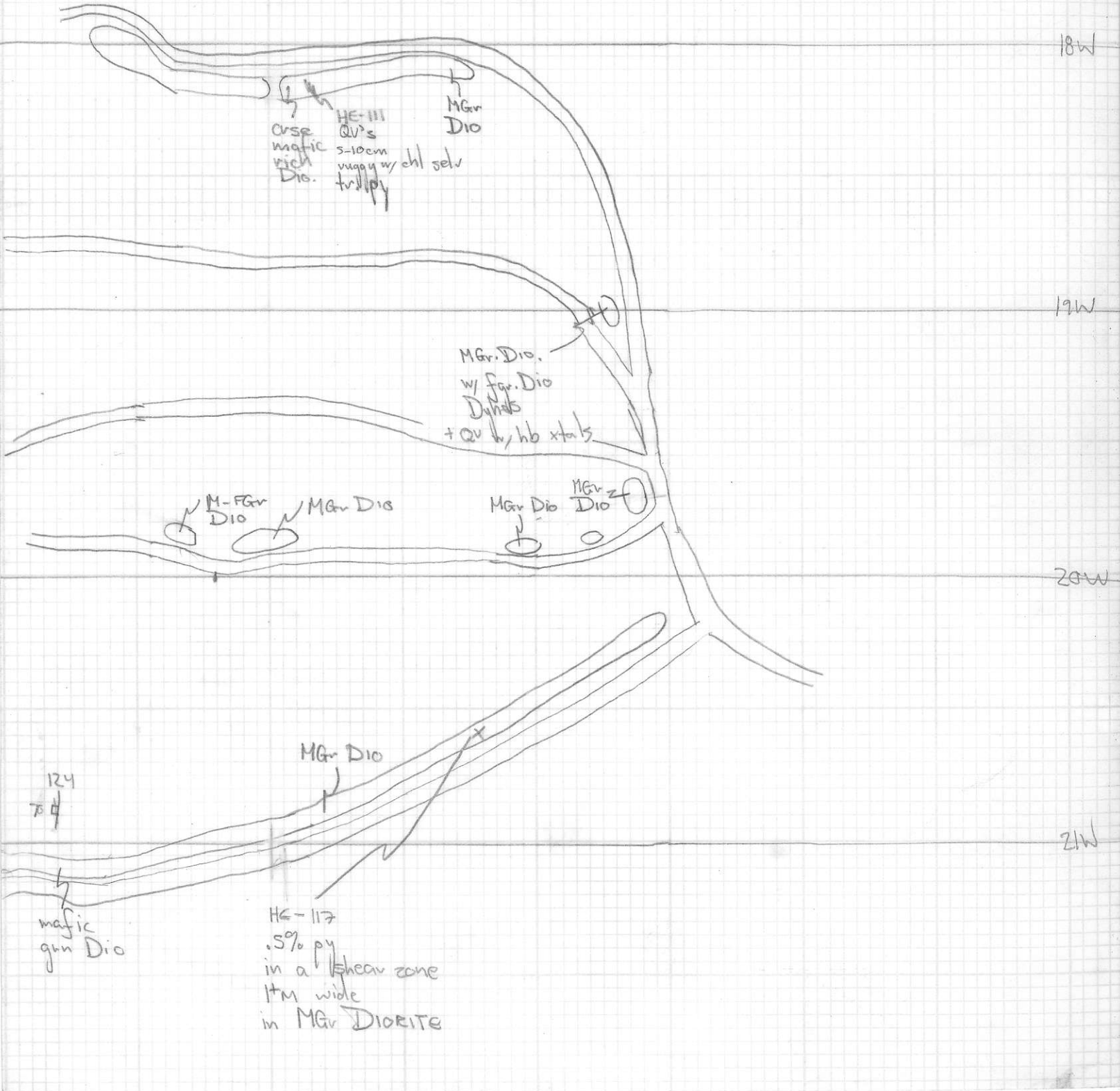
MGr Dio
 MGr Dio

MGr Dio

HE-117
 .5% py
 in a shear zone
 1M wide
 in MGr DIORITE

mafic
 grn Dio

124
 74

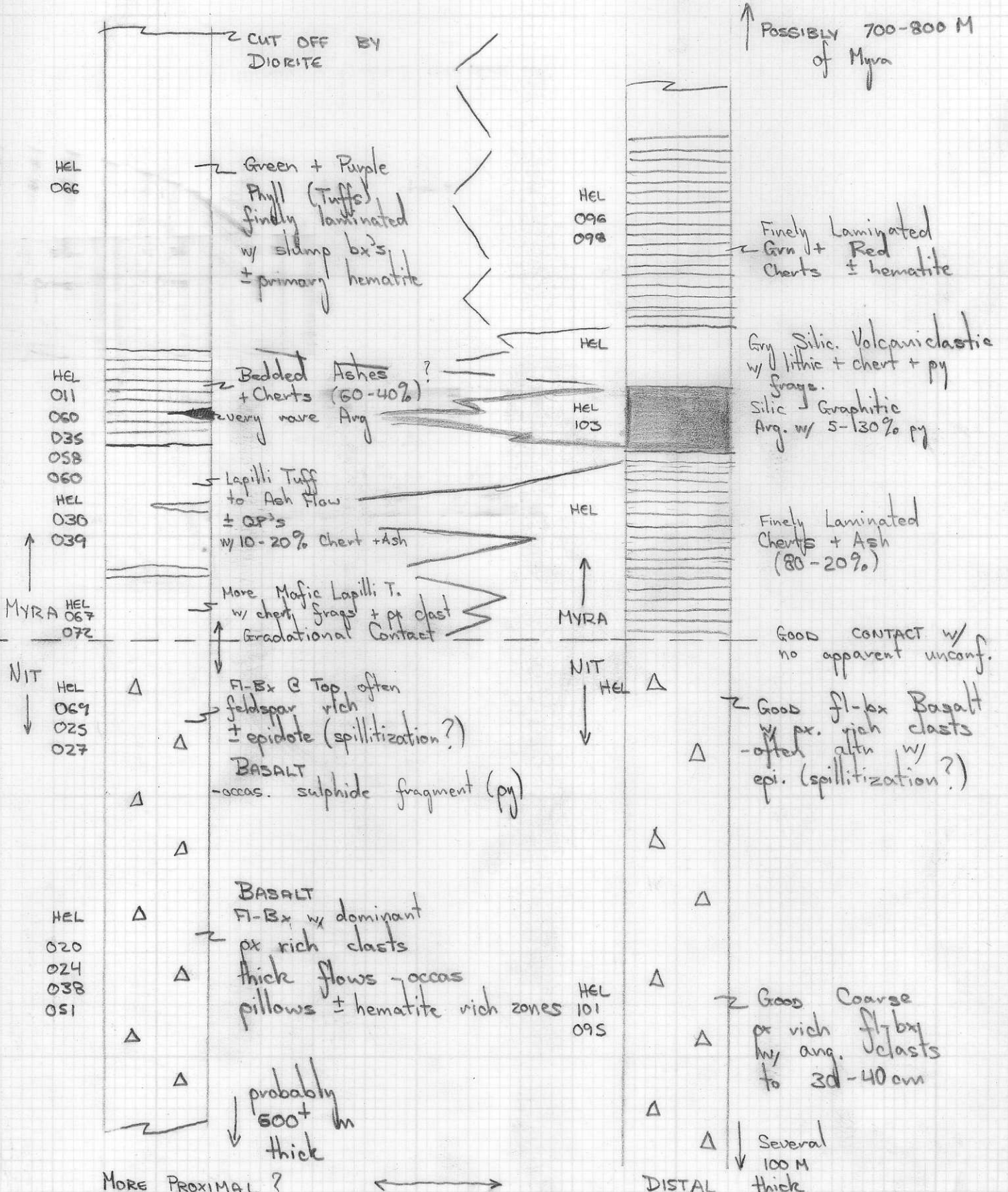


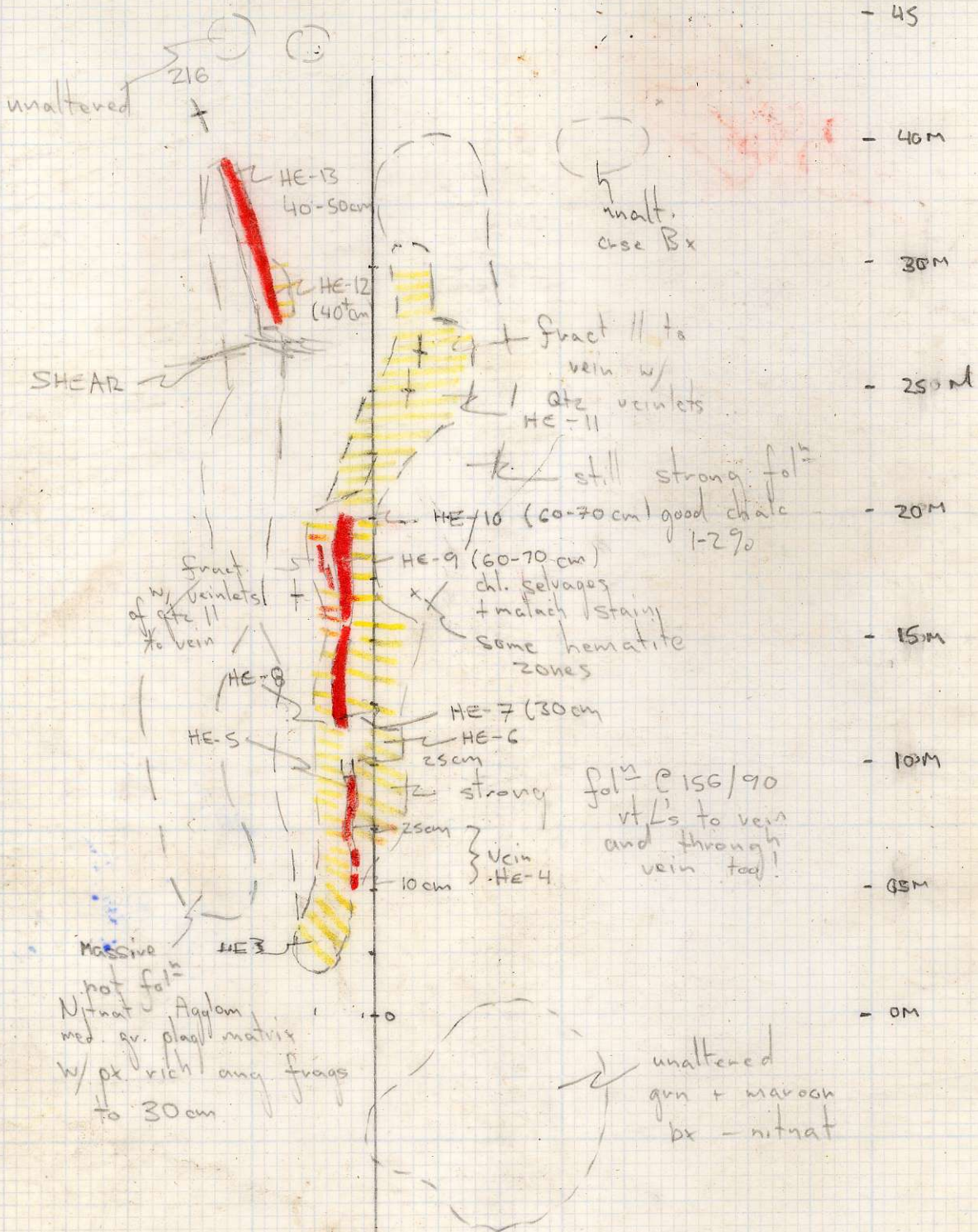
HEATHER SECTIONS

HEATHER

CRK.

W. SHAW





Massive not foliated Nitrat Agglom med. gv. plagiocl matrix w/ px rich ang frags to 30cm

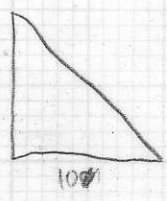
unalt. grn + maroon bx - nitrat

- o/c
- Carb Altn
- Vein

B/L BRNG 240°

McDougall Vein

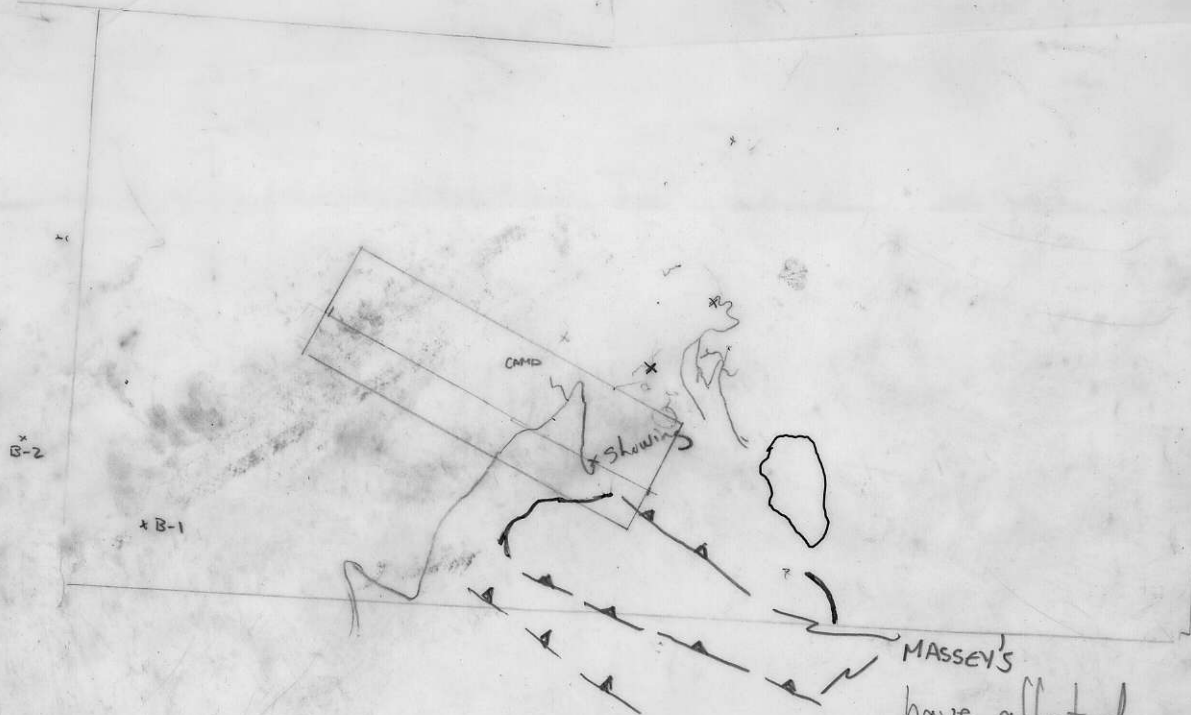
Handwritten scribbles and symbols, possibly representing a signature or abstract drawing.



$$\sqrt{200}$$
$$\begin{array}{r} 13 \\ 13 \\ \hline 169 \end{array}$$

$$\begin{array}{r} 14 \\ 14 \\ \hline 196 \end{array}$$

↑
N
160000



MASSEY'S
have affected
Nanaimo Seds
+ foln assoc w/ them
- also Q Carb, altn
everywhere!

077
682007

"Mc Dougal Vein"