Sight 1) Old mine. Footwall sincline.
Picture 1.

Drill spot a → MD1
  coord.: N 41°07'56.1 - alt 1002 m.
       W001°06'47.4

	Pomeroy		Dip Strike /dip bedding
MD 1.1	-145°	86 B	→ 231, 85
MD1.2	-129°	59 B	
MD1.3	129°	57 B	₃→ 220, 90
MD1.4	130	64 B	₄
MD1.5	205	46 B	
MD 1.6	134	81	₆→ 217, 85
MD1.7	167	43°	₇
MD1.8	216	70	₈→ 211, 90
MD1.9	134	74	₉
MD1.10 :	100 ,	58	→ 209, 85 ⤒2m series
MD1.11:	150,	64	→ 2 agujeros SCX
			222, 80
			224, 85

MD1.12 : 113, 14
MD1.13 : 133, 56
MD1.14 : 127, 45

sketch in the following page →
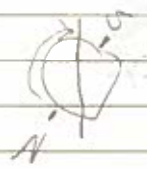
Point B: MD2. Coord.: N 41°67'56,9
W 001°06'46,2

Emerong Blue		Dips / dip bedding
MD2.0	152, 75°	
MD2.1	141, 65	xa: 104, 45° 𝔈 B
MD2.2	159, 68	T
MD2.3	161, 71°	→ 6/7
MD2.4	184, 61°	
MD2.5	133, 51	B 72 → 6/ → 442, 50 B
MD2.6	162, 48°	13 88
MD2.7	137, 71°	● → C → 3224, 38° B
MD2.8	143, 70°	
MD2.9	157, 54	→ 19 → D → 253, 30 R
MD2.10	161, 75°	
MD2.11	125, 55°	
MD2.12	142, 47°	→ ↓ 12/11 → E → 112°, 34° B
MD2.13	123, 42°	

Cuiasma or Nogeras (MD1)
Nogeras (MD2)
Nogeras (MD3)
Nogeras (MD4)
Nogeras (MD5)

Compas: When dip = Black → read Black
arrow
When dip = Red → read red arrow
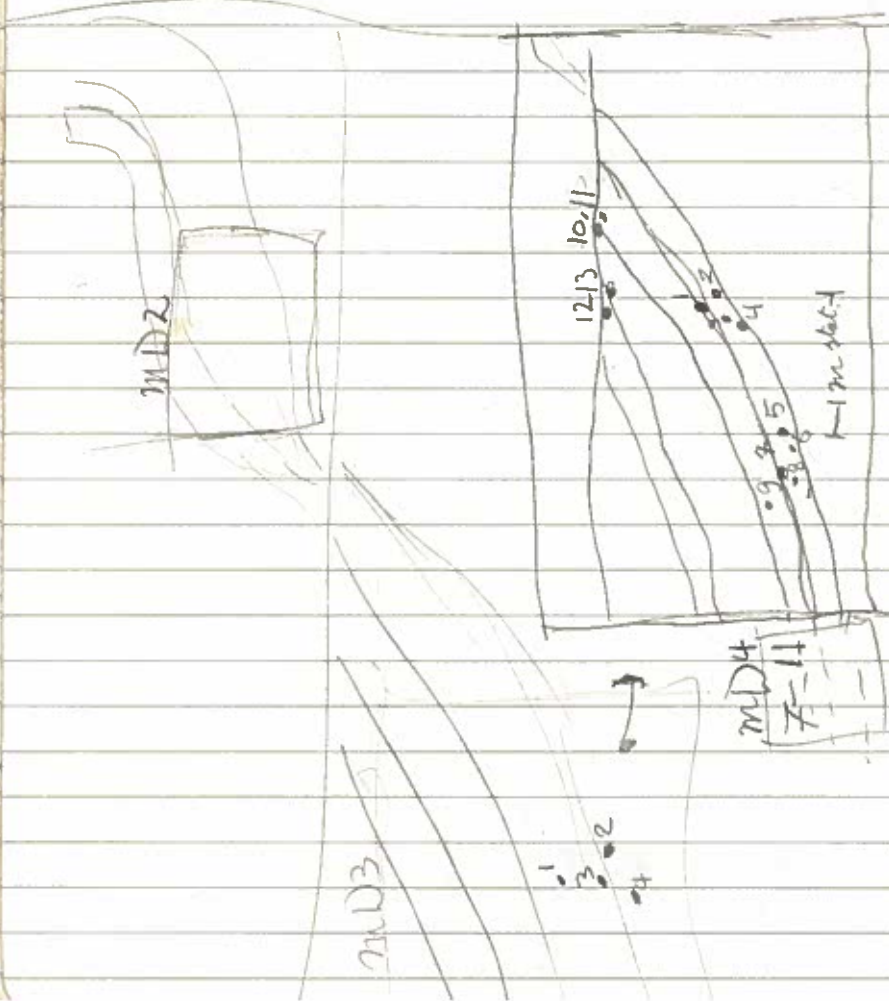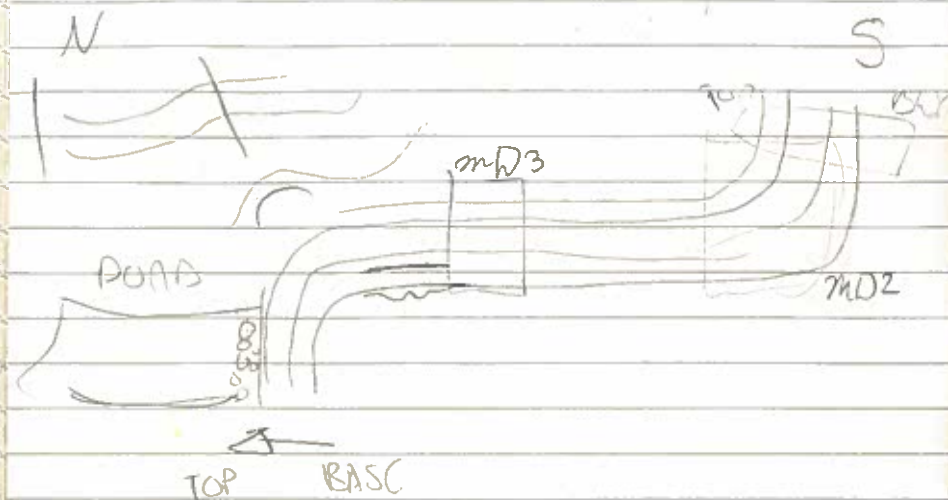
N   S

mD3

POAB

mD2

TOP   BASC

mD2

mD2

12|3   10|11

4

9,3,5

1 m bed

mD4
7 - 11

mD3

---

mD3. coordinates: N
     W

Pomeroy Blue		Dip-Dir bedding
MD3.1	092/76	1 → 036,31
MD3.2	105/41	
MD3.3	099/57°	1 2 → 028,31°
MD3.4	105/70	
MD3.5	147/58 ⊛	← C → 62,26
MD3.6	151/61°	6 → 058,22°
MD3.7	173/22	7
MD3.8	099/75°	
MD3.9	089/73	
MD3.10	023/09	
MD3.11	233/18°	→ 058/32°
MD3.12	296/11°	
MD3.13	335/27°	→ 050/30°

Day 2

Daniel
Mark

mD3 = mD2 (same layers probably)

⊛ From MD3.5 → Taken the 16h may
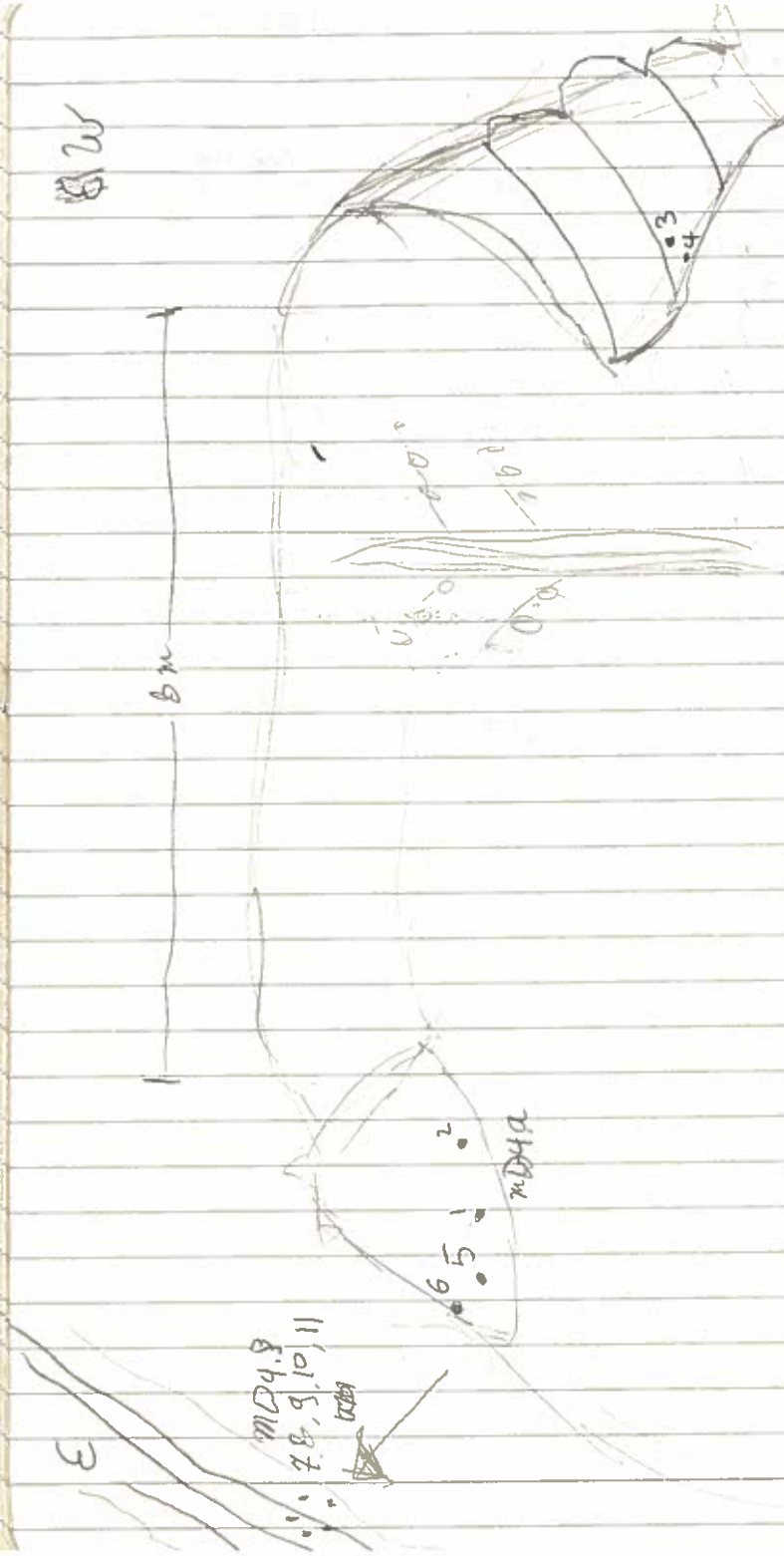
Pomeroy Blue.

MD4.1	215,57°	MD4.a used: N41°07'58,7	1-6
MD4.2	206,54°	W001°06'45,9	
MD4.3	225,55°	2 → 029, 88° → (inverted)	
MD4.4	231, 51°	→ 018, 90°	
MD4.5	258, 65°	3/4 → 031,76	
MD4.6	225, 76°		
MD4.7	173, 60°	→ 025/90	5,6 → 352, 50°
MD4.8	084, 71°	022/85	004, 40°
MD4.9	105, 81°		
MD4.10	179/43	10 → 005, 50°	
MD4.11	199, 40°	11/10 → 008, 35°	
MD4.12			
MD4.13		GPS coord 7-11: N41°07 58,3	
		MD4.B W001°06.45,5	

SE

NW

stat 8m

1 2
3 4 5 6 7 8 9
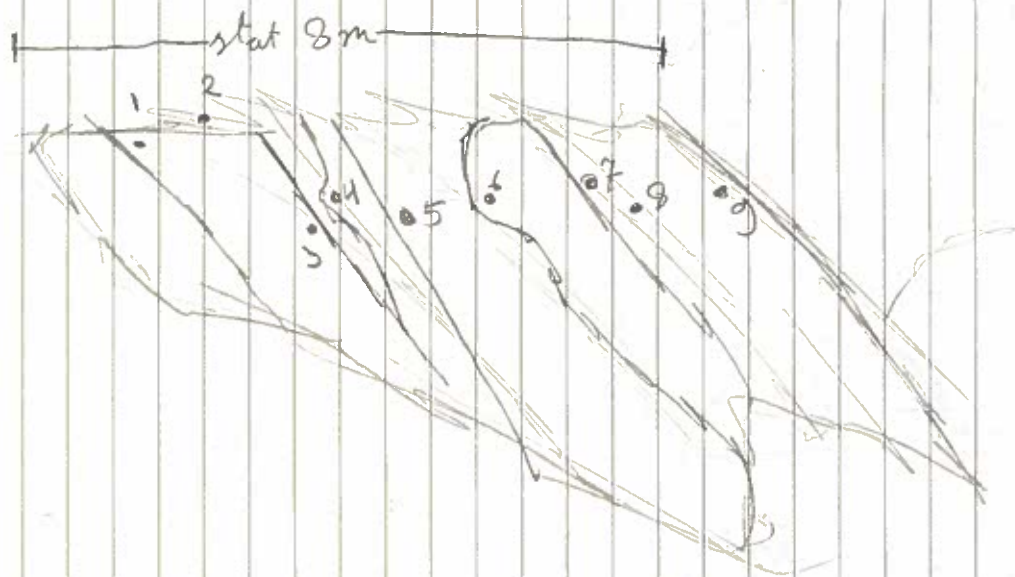
'MD5.   GPS: N 41°07'58.0
                    W001°06'47.2

Pomeroy

MD5.1	184, 33
MD5.2	236, 78
MD5.3	296/09°
MD5.4	253/78°
MD5.5	294/45°
MD5.6	193/30°
MD5.7	157/29°

339/36°

337/38

351/36°

Nogeras

MD5 is same fold as MD4

↳ MD5, lower (10m) in stratigraphic
                                    column.

| MD5.8 | 174/33° |
| MD5.9 | 166/37° |

320/30°
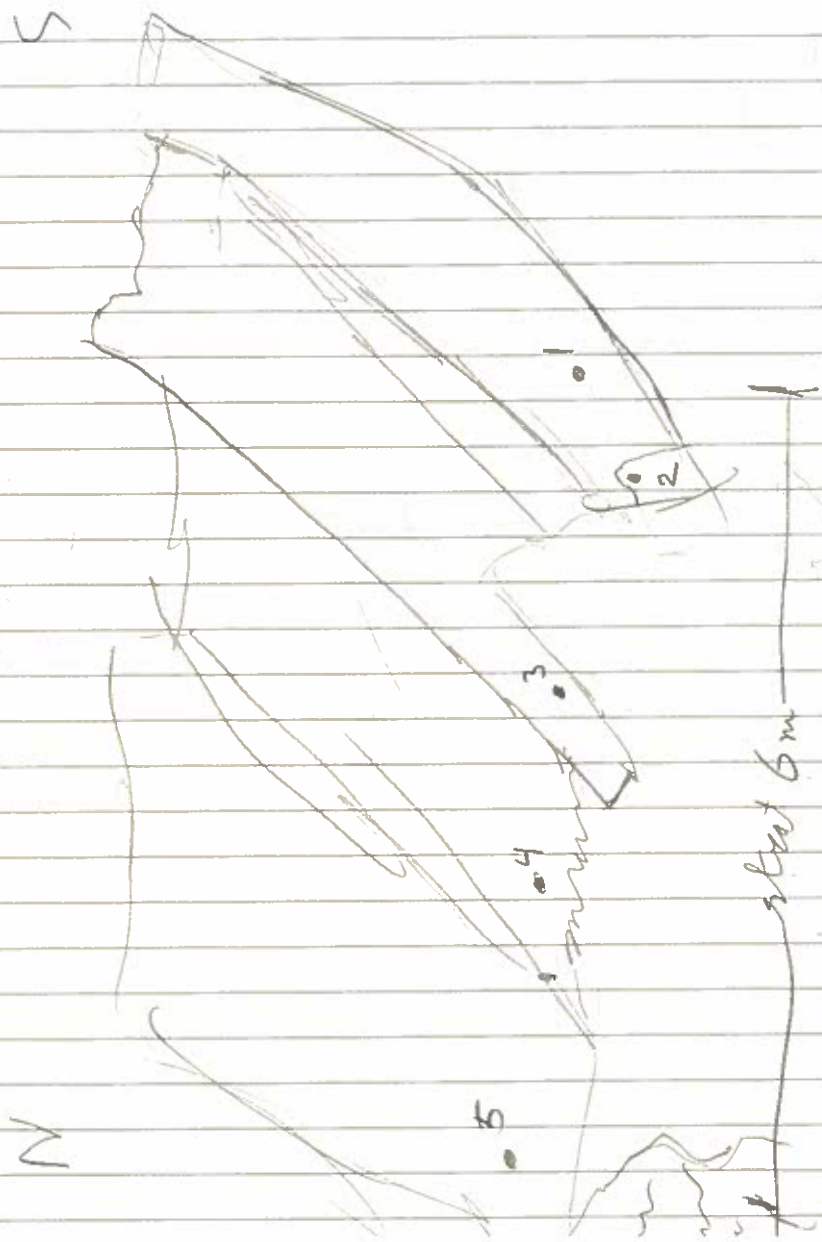
MD6   GPS: M N 41° 07 58.4
            W 001° 06 46.6

MD6.1	116/92°	→ 010/67°
MD6.2	065/49°	→ 352/53°
MD6.3	119/62°	
MD6.4	092/64°	→ 000/46°
		→ 358/46°
MD6.5	131/82°	→ 012/55°
MD6.6		
MD6.7		
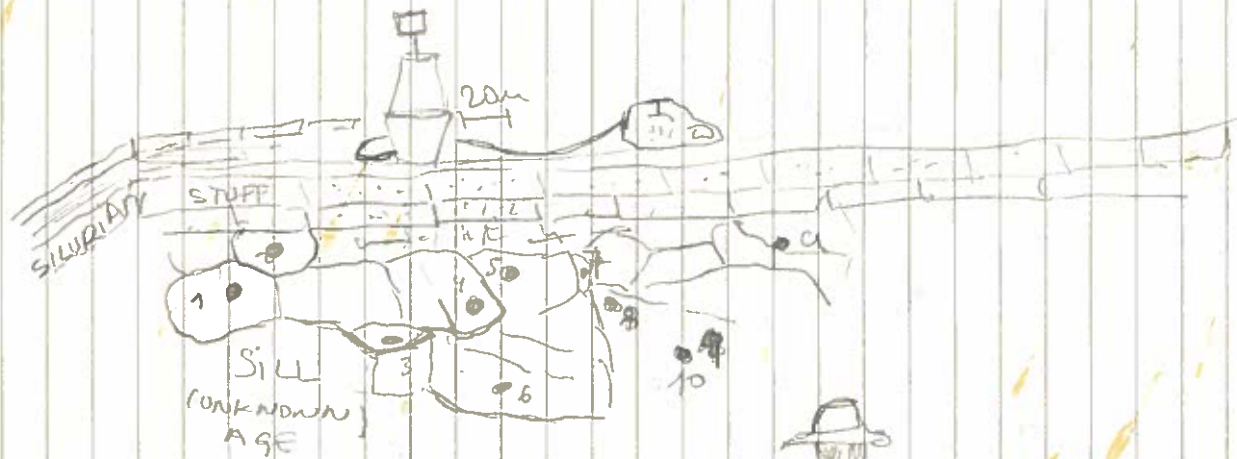
S

N

about 6 m

20m

SILURIAN STUFF

SILL
(UNKNOWN)
AGE

1
2
3
4
5
6
7
8
9
10

Pomeroy Blue		Dip/dip.
		limestone →
MD7.1	248/26°	⊕ 275/49(i)→ Silurian
		⊕ 278/48°(i)
MD7.2	276/35°	⊕ 275/49 (i)
		⊕ 278/48(i)
MD7.3	065/21	
MD7.4	266/31	GPS coord
		N 41°06'33,3"
MD7.5	293/30	W 001°06'31,6"
MD7.6	291/10	
MD7.7	206/56	
MD7.8	304/55	
MD7.9	248/25	
MD7.10	259/61	

GPS: N 41° 06' 37,9
W 001° 06 12, 2

MD 8.1	330/54°	
MD 8.2	334/57 ⊘	broken
		Dip/dip
MD 8.3	338/65°	234/29°
		276/26°
MD 8.4	294/72°	
MD 8.5	347/55°	
MD 8.6	328/58°	
MD 8.7	335/72°	
MD 8.8	006/55	

MD9

		Dip/dip.
MD9.1	315/51°	120/60°
		130/72°
MD9.2	323/69°	116/65° — MD9
		115/75°
MD9.3	085/22°	120/70°
MD9.4	090/55°	
MD9.5	309/80°	
MD9.6	028/47°	
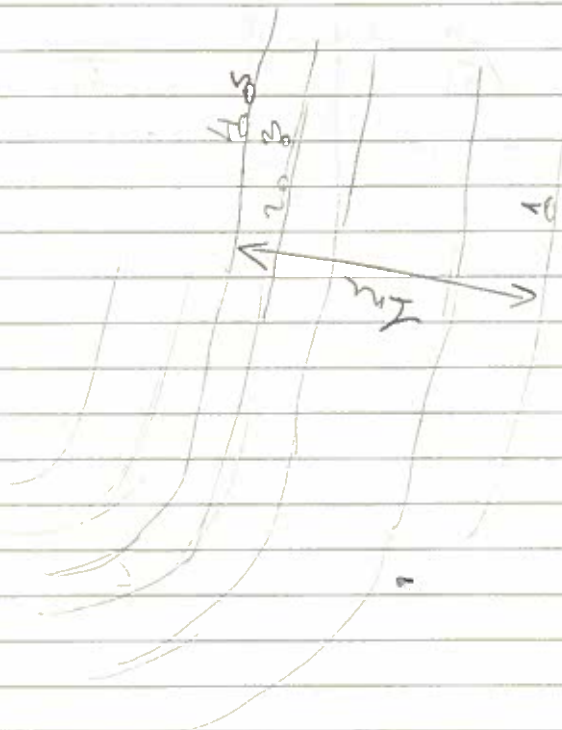
Pomeroy Blue		Dip Dir, Dip
MD10.1	335,13	→ 132,19 (i)
MD10.2	020,22	→ 128,30 (i)
MD10.3	322,25	
MD10.4	008,52	→ 128,22 (i)
MD10.5	357,48	

GPS coord:
N 41°06'38,0"
W 001°06'11,9"
~~#~~ Height: 910m

ESE

WNW

MD11

MD11		Dip dir, Dip
MD11.1	331,81	→ 222,20
MD11.2	048,30	→ 224,28
MD11.3	001,34	
MD11.4	004,52	
MD11.5	041,31	
MD11.6	314,59	6 → 098/32°
MD11.7	321,60	7
MD11.8	340,57	

GPS: N 41°06'38,0
W 001°06'11.5

GPS: N 41°06'38,1
W 001°06'11.1

MD 12

Dip dir / Dip

MD12.1	047/26°	
MD12.2	009/74°	→ 228/12 ; 248/19
MD12.3	153/56°	
MD12.4	012/78°	→ 242/17 ; 218/10
MD12.5	334/75°	→ 249/10
MD12.6	298/44°	
MD12.7	359/27°	358,09

E

mD14

mD13

Plant

Plant

Plant

annelids

tree

N
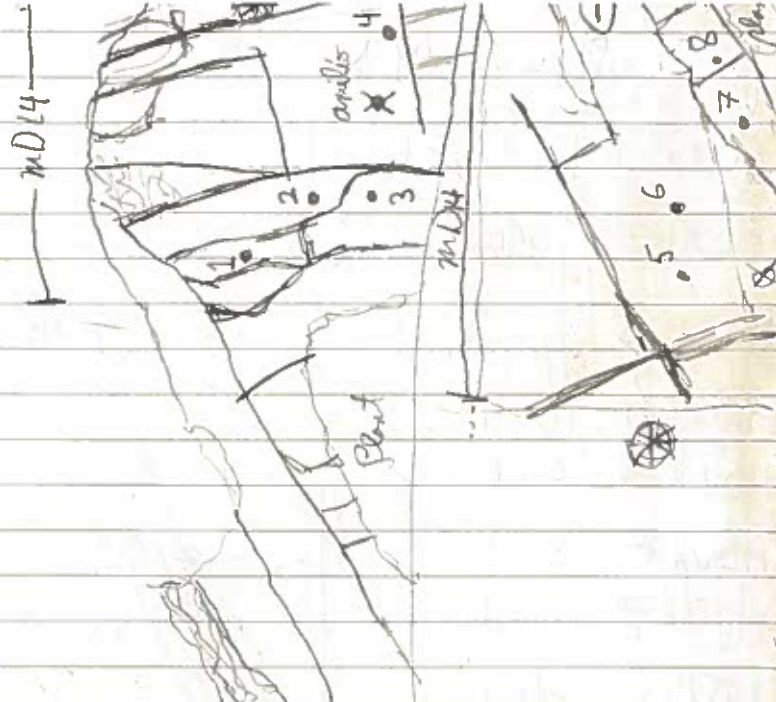
Pomeroy Blue

		Dipdir, Dip
mD13.1	347/50°	→ 288, 86
mD13.2	301/83°	→ 285, 85
mD13.3	008/54°	
mD13.4	355/49°	} 298, 67
mD13.5	015/77°	
mD13.6		→ 296, 85

mD14.1: GPS: N 41°06'38.2
W001°06'10.9

mD14

		Dipdir, dip
mD14.1	288/45°	→ (above 1) 280, 30
mD14.2	021/78°	
mD14.3	293/36°	} → 298, 40
mD14.4	355/62°	
mD14.5	335/47°	} → 292, 55 Stratigraphic
mD14.6	331/32°	
mD14.7	334/50°	
mD14.8	279/37°	
mD14.9	288/72°	} 298, 55
mD14.10	293/40°	
mD14.11	297/63°	

mD14.12 GPS:
N 41°06'38.3
W001°06'10.7
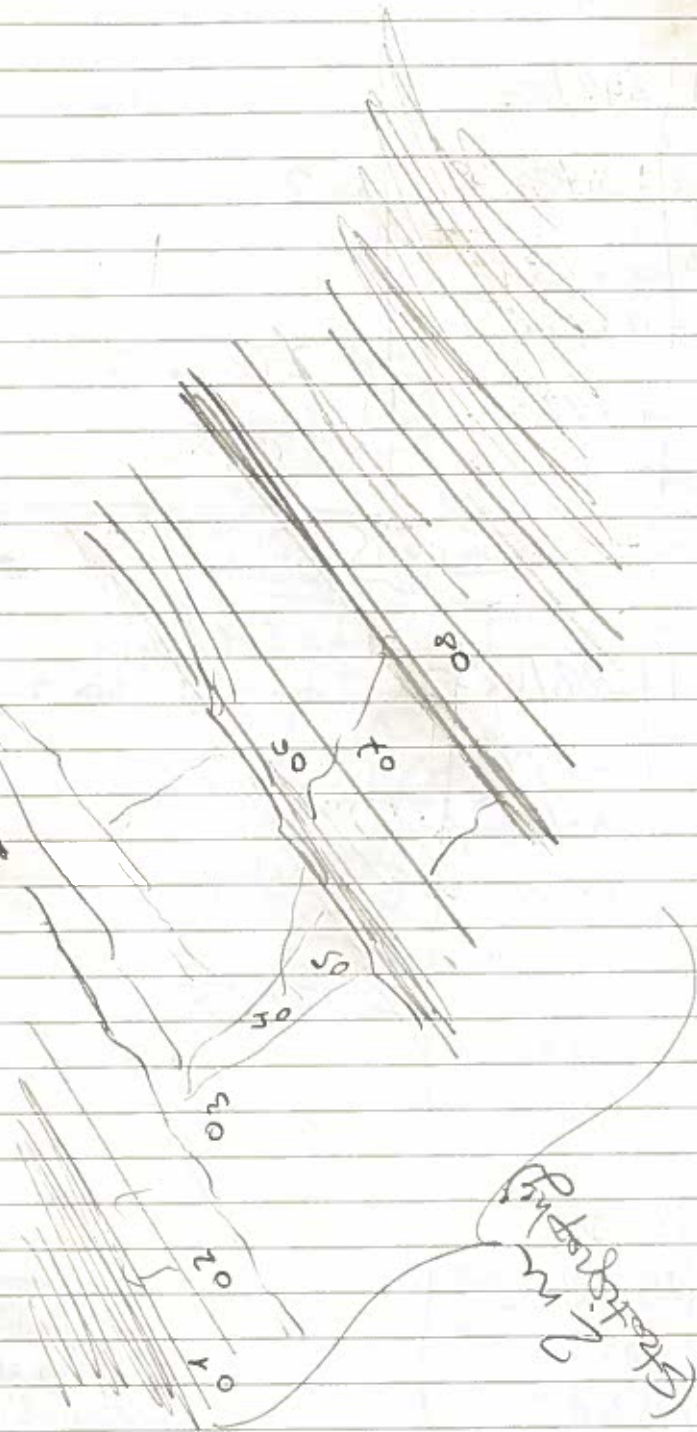
MD15		Dip dir, dip
MD15.1	328,49	} 307,51
MD15.2	356,49	
MD15.3	006,55	
MD15.4	289,50	
MD15.5	256,37	} 311,58
MD15.6	341,48	
MD15.7	332,51	} 311,59
MD15.8	356,54	→ 299,50

GPS coord: N 41° 06' 38,4"
W 001° 06' 10,5"
Height: 914 m
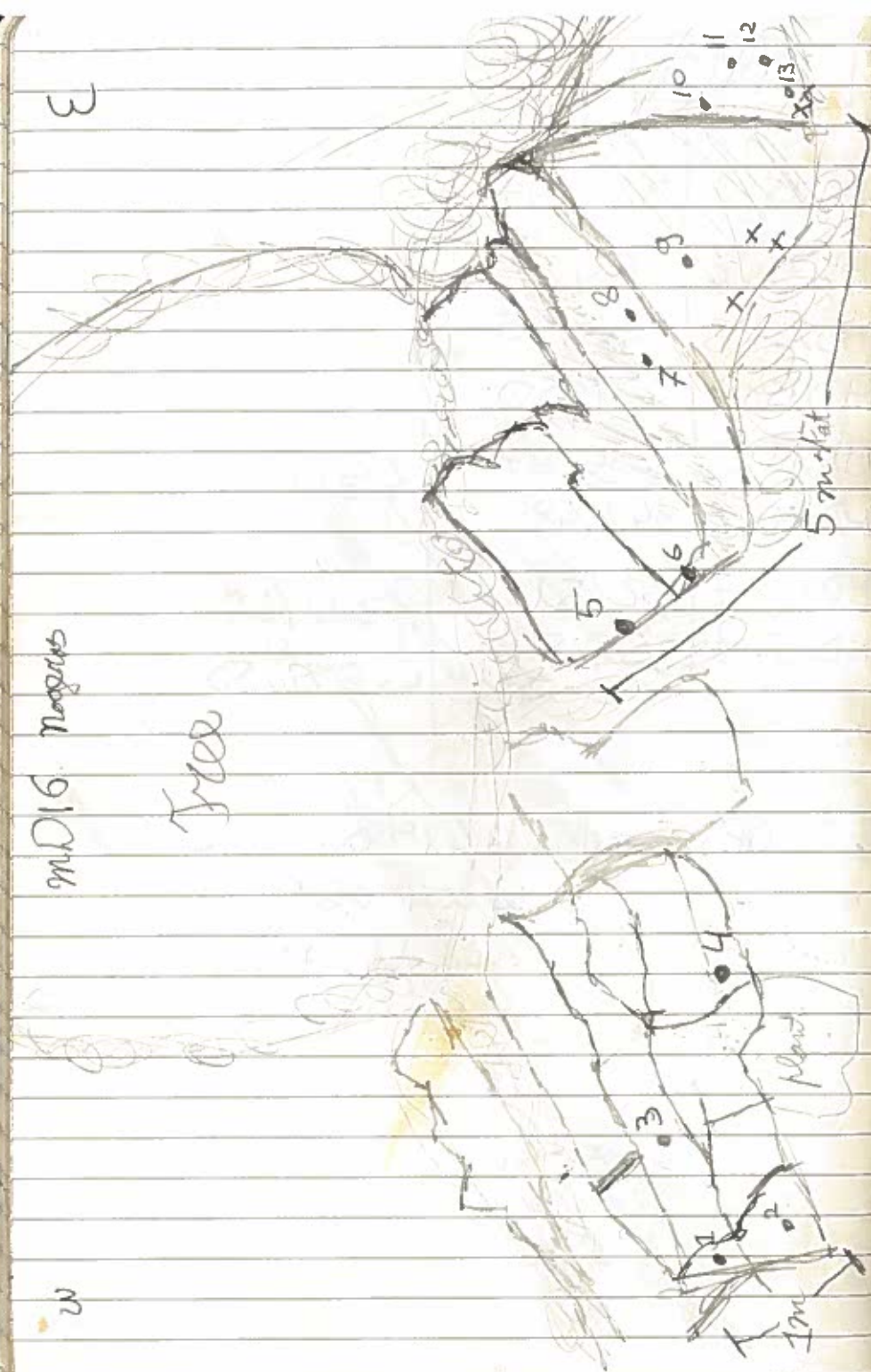
MD16

	Dipdir, Dip
→ (above)	296,42

MD16.1	359,20
MD16.2	291,35
MD16.3	306,53
MD.16.4	287,26 → 288,54
MD.16.5	265,50 → 298/64
MD16.6	272/41 -
MD16.7	053/71° → 7/8 283/52°
MD16.8	044/77°
MD16.9	024/70° → 276/45°
MD16.10	302/58°
MD16.11	335/56°
mD16.12	305/42°
mD16.13	315/76° → 2 holes of amilio

GPS Coord : N: 41° 06′ 38,6″
(in the last cave of   W: 001° 06′ 10,1″
the site)   Height : 912m

farther down the Santa Cruz Base.
road coming from mine.

Pomeroy Blue		Dip dir/dir
MD17.1	019/29°	→ 298, 45
MD17.2	032/68°	→ 302, 48
MD17.3	280/37°	
MD17.4	314/56°	
MD17.5	314/40°	
MD17.6	335/66°	→ 283, 48
MD17.7	344/68°	→ 284, 52
MD17.8	358/51°	→ 289, 54
MD17.9	009/34°	
MD17.10	345/53°	→ 282, 67
MD17.11	334/24°	→ 286, 86
MD17.12	038, 33	→ 286, 66
MD17.13	021, 69	→ 289, 84
MD17.14	349, 47	→ 272, 83
MD17.15	142, 13	→ 289, 86
MD17.16	059, 34	→ 287, 64
MD17.17	008, 09	
MD17.18	091, 33	→ 291, 60
MD17.19	347, 27	
.20	070, 62	→ 296, 57
.21	318, 30	
.22	281, 10	

N 41 06' 28.9"
W 001 06' 08.0"

A

B

Not sure
if good
sample.

Base Santa Cruz.

3m of stratigraphy between A and B.
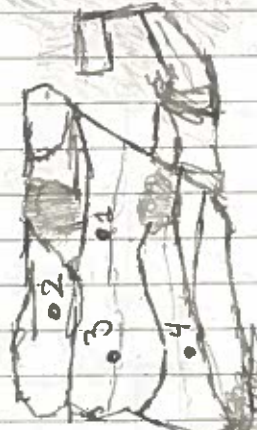
Someroy Blue   Dindir /dip

mD18.1	015/22°	→	001/20°
mD18.2	329/09°	→	143/01°
mD18.3	331/43°	3→	005/10°
		4	
mD18.4	352/14°		
mD18.5	351/34°	→	016/08°
			4° →301/0
mD18.6	322/23°	→	000/00
mD18.7	345/40°		

6
179 Samples

mD18, mD19, mD020:
Same structure
(syncline)

Not sure
if good
sample.

3

E

N

W

SSW

NNE

noitavonni nosoconoc

0.7m

Pomeroy Blue

GPS: N 41°06'21.8"
           W001°05'59.4"
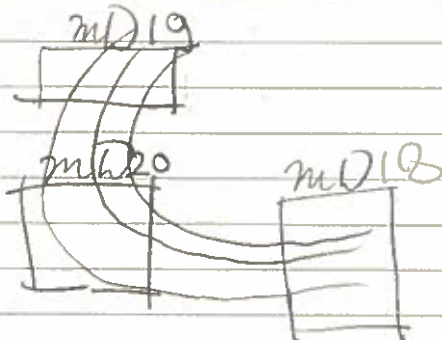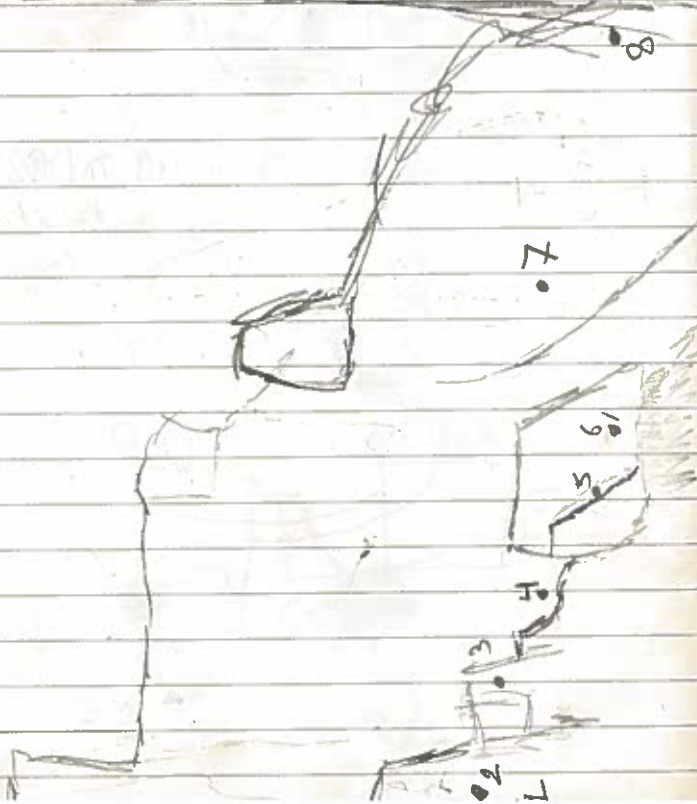
MD19.1	093/33°	
MD19.2	123/53°	→ 297/51° (inverted)
MD19.3	100/51°	→ 292/59° (inverted)
MD19.4	121/52	
MD19.5	067/41°	5 → 297/53°
MD19.6	102/59°	6
MD19.7	102/45°	→ 295/62°
MD19.8	066/43	

MD20

Pomeroy Blue.   Dip dir/dip.

MD20.1	089/51°	
MD20.2	104/60°	→ 104/77°	not inverted
MD20.3	118/36°	→ 110/85°
MD20.4	144/20°	→ 105/80°
MD20.5	087/20°	→ 104/80°
MD20.6	123/25°	→ 100/73°
		→ 098/60°

MD20.4
GPS: N 41°06'19.2"
        W001°06'00.1"

19 Samples

3

1

6
5
4

40cm

40cm

n

end
of
dyke

Dyke.

NW   mD21B   Dyke   SE
sediment 16

Dyke

Global Painting
mD 21

Sediments

Dyke
1

a
c
B
Dyke
2

Sediments

Dyke

Pomeroy Blue

GPS: N41°08'27.7"
W001°03'47.5"
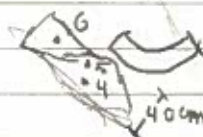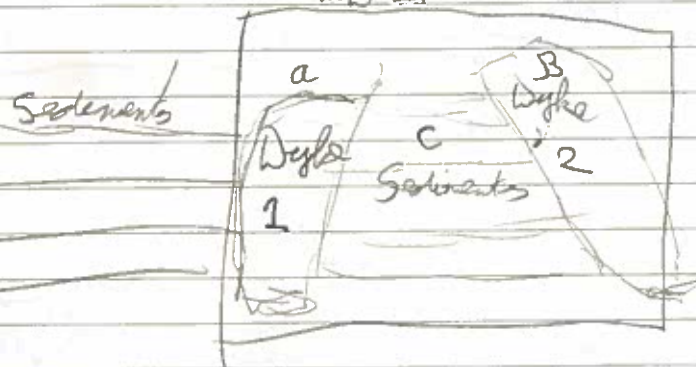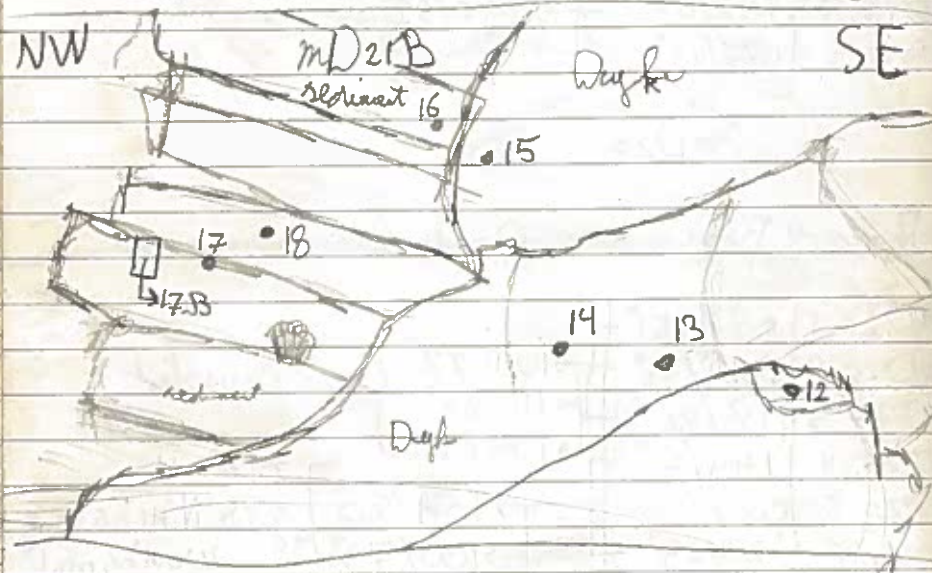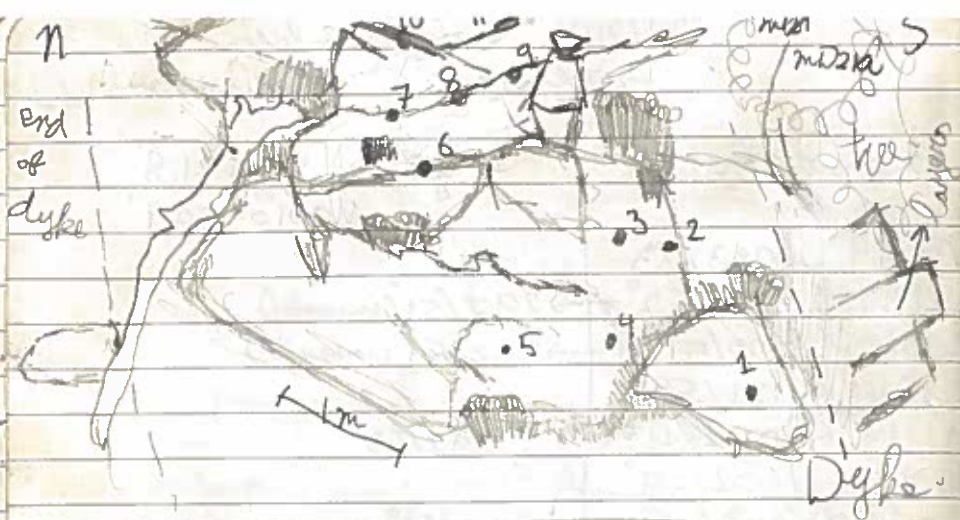
mD21.1	088/18°
mD21.2	132°/35°
mD21.3	106/27°
mD21.4	041/18
mD21.5	148 109/56°
mD21.6	311/20
mD21.7	009/28°
mD21.8	129/17
mD21.9	012/16°
mD21.10	015/32°
mD21.11	103,47
mD21.12	022/12°
mD21.13	332/05°
mD21.14	100/18°
mD21.15	148/32°
mD21.16	140/54°
mD21.17	031/42°
mD21.18	066/62°

mD21a = Dyke 1

GPS: N41°08'27.5'
W001°03'47.9"

mD21B = Dyke 2

→ 131/22°

mD21C = Sediment between Dyke 1.

→ 097/12° (Beneath 17)
17 → 132/25°
18 → 116/18° (above 18)

236/85

→ mD21.17B: Piece of rock sediment
Dip.
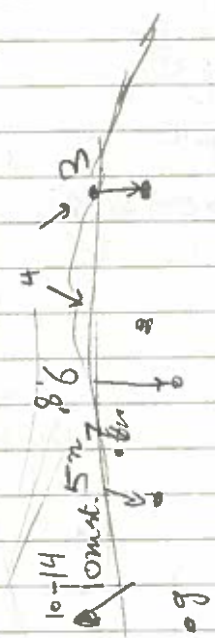
Santa Cruz Sandstone

Pomeroy Blue

Dip die/dip.

→ GPS: N ..'08'28.0" W...03'47.5'

MD22.1	065/58°	→ 1m from dyke.	CONTACT META
MD22.2	256/26°	→ 6m of dyke	**ɔ-?**
MD22.3	279/31	20m of dyke	
MD22.4	349/41		
MD22.5	286/28	a	GPS MD22a; N41°08'28.6"
MD22.6	291/33		W001°03'47.1"
MD22.7	276/31		
MD22.8	294/30		MD22B
MD22.9	181/77		GPS: N41°08'29.1
MD22 10	036/28		W001°03'45.7
MD22.11	295/31		DD/D 098, 24
MD22.12	308/26	B	
MD22.13	288/20		DD/D → Emilio will send
MD22.14	275/21°		them.

~0.5m

~0.3

~1.5m

1m
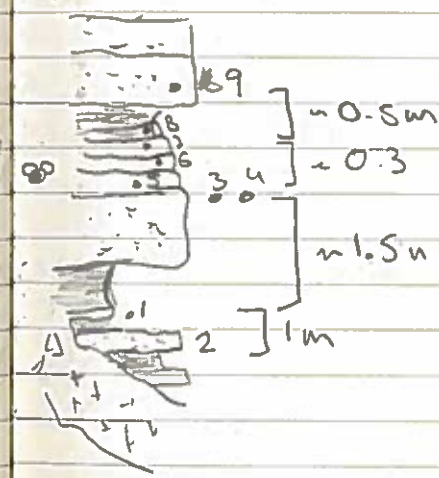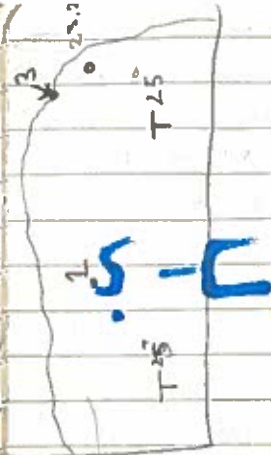
Santa Cruz sandstone.
further down the river.

S-C

Pomeroy Blue

MD23.1	298/21
MD23.2	315/28°
MD23.3	106/43
MD23.4	299/35°
MD23.5	277/30°
MD23.6	045/46°
MD23.7	299/31°
MD23.8	237/46°
MD23.9	340/44°
MD23.10	123/08
MD23.11	107/55
MD23.12	296/28°
MD23.13	307/28°
MD23.14	311/31°
MD23.15	300/35°
MD23.16	321/10°
MD23.17	254/21°

→ GPS MD23.1: N 41°08'29.6"
　　　　　W 001°03'44.6"

DD/D → emilio still 3.
　　　　　　　　all sta.

→ GPS: N 41°08'29.6"
　　　　W 001°03'44.2

→ GPS: N...'29.6" W...'44.2"

→ GPS N...'29.8" W...'43.9"

→ GPS: N...'29.9" W...'43.7"

→ GPS: N...'30.1" W...'43.5"

→ GPS: N...'30.0" W...'43.0"
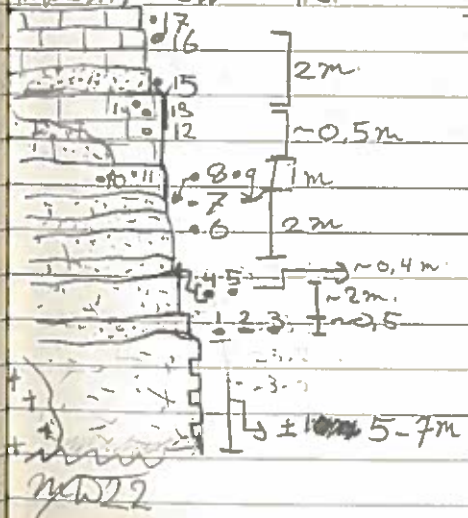
2m
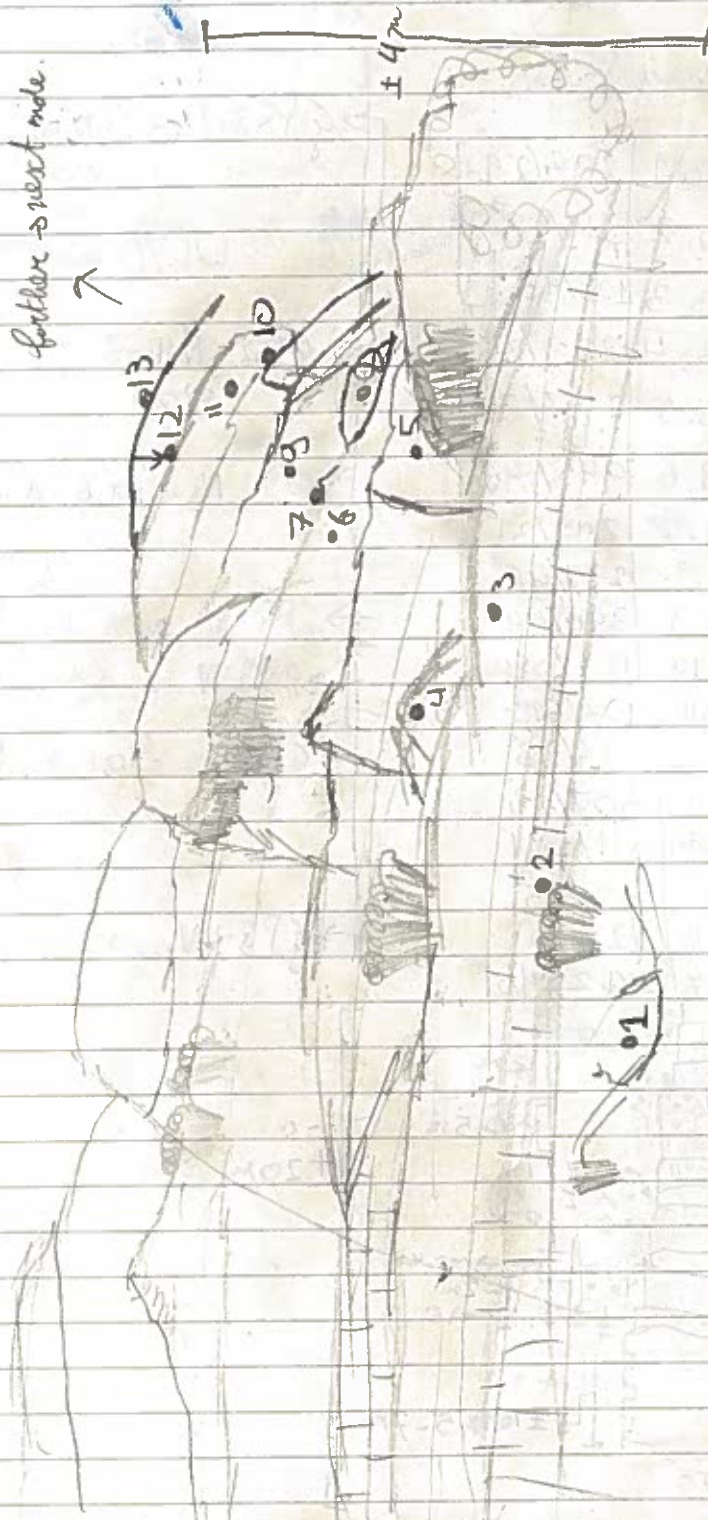
~0.5m

+20m Slt.

8·9 1m

~6 2m

~0.4m

~2m

~0.5

~3·?

5-7m

MD22

MD 24 Marcioposas

S

farther → next note.

N

Someray

MD24.1	340/04°	→ GPS: N 41°08'32.4'
MD24.2	118/66°	W001°03'39.2"
MD24.3	148/55°	
MD24.4	110/60°	
MD24.5	071/48°	
MD24.6	108/73°	
MD24.7	061/36°	
MD24.8	101/51°	
MD24.9	098/54°	→
MD24.10	307/20°	
MD24.11	065/35°	
MD24.12	108/26°	→ GPS: N... 32.2" W... 39.1
MD24.13	229/20°	
MD24.14	077/15°	
MD24.15	103/85°	
MD24.16	049/26°	→ GPS: N... '32.0' W... '38.8
MD24.17	097/67°	→
MD24.18	310/21°	→

17	→	118 /30
18	→	116 /33
14	→	148 /27
9/8	→	115 /28
3/4	→	156 /15

35

18
16
17
15

18
9

14

13 12 11 10

9
7 8

NW

Pomeroy Blue

		DD & D	in plane
MD 25.1	342,71	269,26	
MD 25.2	050,12	262,31	262,30
MD 25.3	068,18	} 277,28	263,30
MD 25.4	079,16		
MD 25.5	006,42	258,31	248,33
MD 25.6	070,28	254,38	259,41
MD 25.7	098,23	260,32	263,34

FIRST

HINGE ZONE

		17	
25.8	038,14	232,17	234,19
25.9	002,29	173,12	176,15

SECOND FLANK

25.10	331,29	160,31	158,36
25.11	042,41	178,32	178,36
25.12	341,25	167,27	180,30
25.13	358,27	} 178,22	
25.14	348,58		189,25

CLIFT

GPS

25.15	145,13	} 180,08	25.1½ N41°06'40.9" W001°05'30.0"
25.16	357,13		25.3/4: N .40,7" W. 39
25.17	017,21	} Horizontal	
25.18	349,33		25.8/9: N 40,3 W'29.0
25.19	043,56	098,05	25.10-14: N'40,4 W 29.0
25.20	298,30	122,08	25.15-20: N' 9,9 W'29,7"

TOP

1

2   3   4

BASE

Southern Pond

6   8
7   9

2m

MD26

MD27

MD26
Very hard Quartzite.
Base of Guerma: 012, 141   unhou

MD26.1	110, 44	292, 39 (6)	283, 4
MD26.2	110, 33	287, 32 (0)	280, 3
MD26.3	117, 30	290, 31 (6)	287, 31
MD26.4	151, 13	291, 37 (0)	286, 3
26.5	122, 34	282, 32 (0)	279, 3
26.6	204, 71		
26.7	126, 44	285, 30 (0)	278, 38
26.8	115, 39	291, 36 (6)	
26.9	130, 42	272, 31 (0)	285, 35

GPS MD26.1: N 41° 04' 13.1"
                 W 001° 05' 14.0"

GPS MD26.6-9: N 41° 04' 16.8"
                    W 001° 05' 16.6"

SW

TOP

NE

≈ 3m

Dirt Road

B

A

C

7
6
5
4
3
2
1

268┬21

BASE
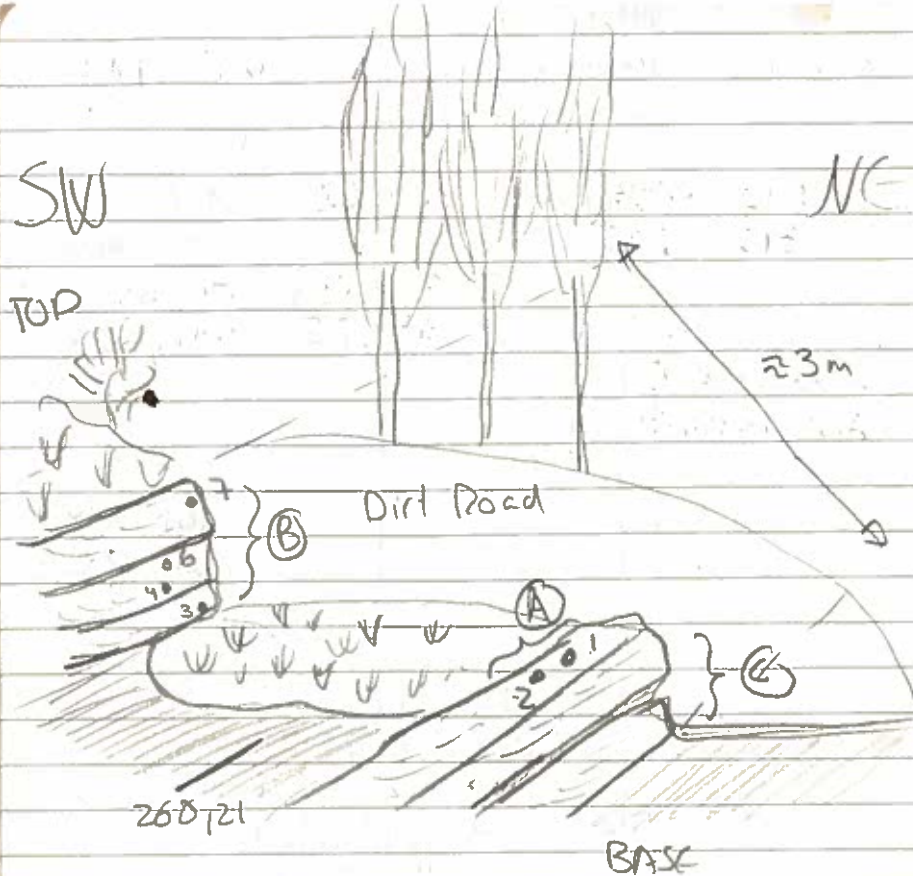
In the way to del ermita Nogueras. road near Bongote de
de san domingo.   Coscós.

MD27.1	049/40°	A	254,25	
27.2	071/35°		234,38	265,42
27.3	275/46			
27.4	234,82	B	248,26	279,26
27.5	245,71		265,25	264,27
27.6	142,06			
27.7	286/67		266,32	
27.8	220/41°			
27.9	185/26°			

GPS 27.1-2: N 41° 04' 20.8"
             W 00 1° 04' 28.2"

GPS 27.3-5: N .. 20,3
             W .. 20,9

GPS 27.6: N .. 20,5
          W .. 28,9

GPS: N .. 20,5
MD27.7-9 W ... 28,6"

MD 28   Mariposas Fm.

MD28.01   000,09   192,04
28.02   022,09   202,03
28.03   023,07
28.04   068,05   m0 28
                    GPS: N 41° 06 39.5"
                       W 001 05 52.6"

Just one bed!