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PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
LOCATION Cut 12 COORDINATES 470978.5 E; 7096048.3 N
PROJECT No FG5799 SURFACE R.L. 76.50m PLUNGE _____ DATE STARTED 17/08/11 GRID DATUM MGA94
JOB No 232/10A/2 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 17/08/11 DRILLER Cairns Drilling

DEPTH (m)	R.L. (m)	AUGER WASHBORING CORE DRILLING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH						DEFECT SPACING (mm)			GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS			
										EH	VH	H	M	J	L	UL	20	60				200	600	2000
0	76.50					TOPSOIL																		
0.5	76.30					SILTSTONE (XW): Generally exhibits engineering properties of a brown, fine grained, moist, hard, high plasticity, silty clay.	XW																	
1	75.44		(12)		A	SILTSTONE (MW): Grey/brown, fine grained, subtly foliated, medium to mainly high strength, indurated and/or slightly metamorphosed. Defects: -Foliation parting at 30°-35° (5/m) -Joint at 5°-10° (~1/m) -Joint at 50°-55° (2/m) -Joint at 80° (<1/m) Defects are generally close to medium spaced. Defect surfaces are planar, tight or open, slightly rough, clay infilled, iron stained.	XW																	
2																								
3			100	(24)																				
4																								
5			100	(27)																				
6																								
7			100	(30)																				
8																								
9			100	(31)																				
10																								

REMARKS *Point load failed along existing defect

LOGGED BY
JA/DC



ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH C47
 SHEET 2 of 2
 REFERENCE No H11135

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
 LOCATION Cut 12 COORDINATES 470978.5 E; 7096048.3 N
 PROJECT No FG5799 SURFACE R.L. 76.50m PLUNGE _____ DATE STARTED 17/08/11 GRID DATUM MGA94
 JOB No 232/10A/2 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 17/08/11 DRILLER Caims Drilling

DEPTH (m)	R.L. (m)	AUGER BORING CASE DRILLING CORE DRILLING	ROD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH						DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
										BT	HT	VT	WT	NT	LT				
10	66.50					SILTSTONE (MW): Cont'd	XXXXXX												
11			100	(66)			XXXXXX												
12							XXXXXX												
13						13.0m: Becoming brown.	XXXXXX												
14			100	(100)			XXXXXX												
15	61.45			100		Borehole terminated at 15.05m	XXXXXX												
16																			
17																			
18																			
19																			
20																			

XW Clay Seam

DD = 2.56t/m³; WD = 2.62t/m³; MC = 2%; UCS=20.1MPa; Is(50) = 1.38MPa; *

UCS
x

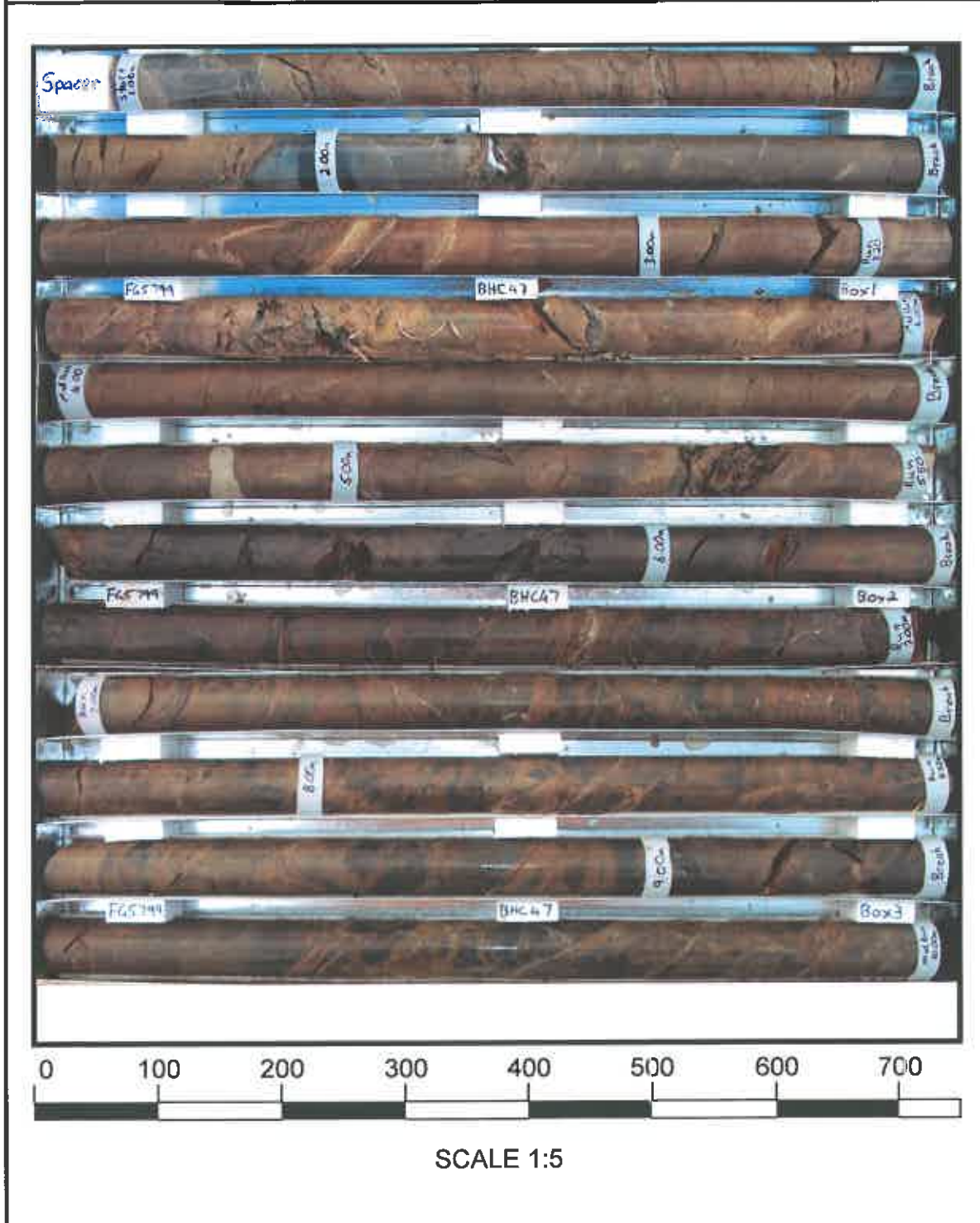
OLD_DMR_LIB_C1A_GLB_Log_A_ENGINEERING_BOREHOLE_LOG_W/LITHOLOGY_FG5799 - BRUCE HWY UPGRADE SECTION C.GPJ DWG4632.GDW D:\git\c1\A\Add-In 12\122011_16:30

REMARKS *Point load failed along existing defect

LOGGED BY JA/DC

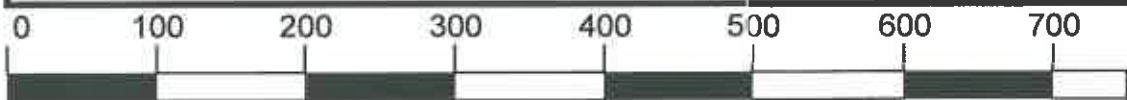
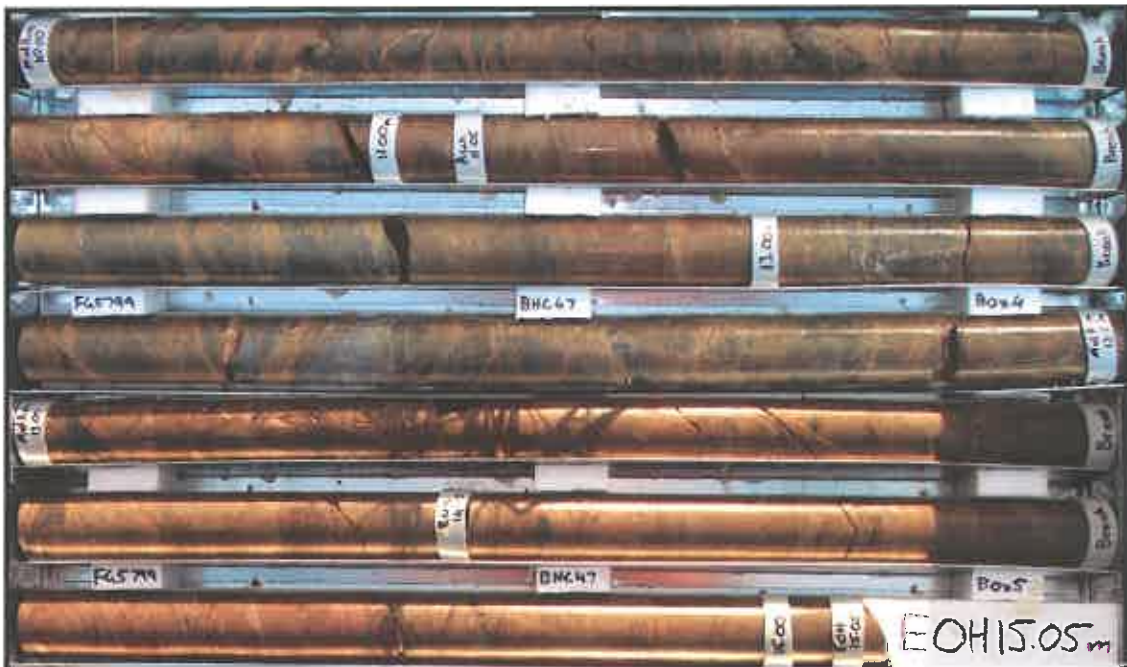
CORE PHOTO LOG - BH C47

Project Name:	BRUCE HIGHWAY UPGRADE - SECTION C		
Project No.:	FG5799	Date:	08/09/2011
Details:	Cut 12	Start Depth (m):	1.00
Reference No.:	H11135	Finish Depth (m):	15.05



CORE PHOTO LOG - BH C47

Project Name:	BRUCE HIGHWAY UPGRADE - SECTION C		
Project No.:	FG5799	Date:	08/09/2011
Details:	Cut 12	Start Depth (m):	1.00
Reference No.:	H11135	Finish Depth (m):	15.05



SCALE 1:5

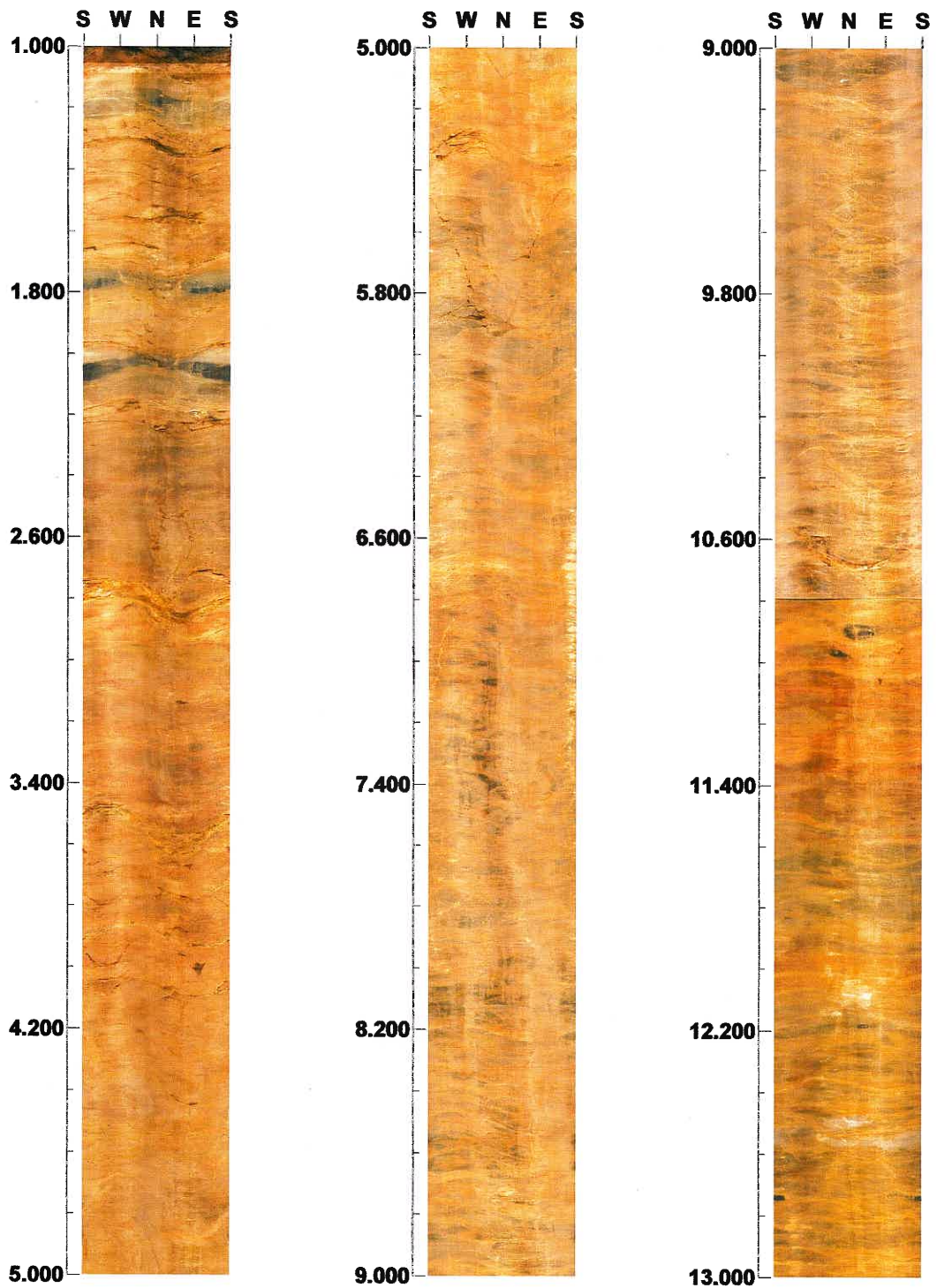
Project name: BRUCE HIGHWAY UPGRADE SECTION C

Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 1.000 - 13.000 m



Scale: 1/20

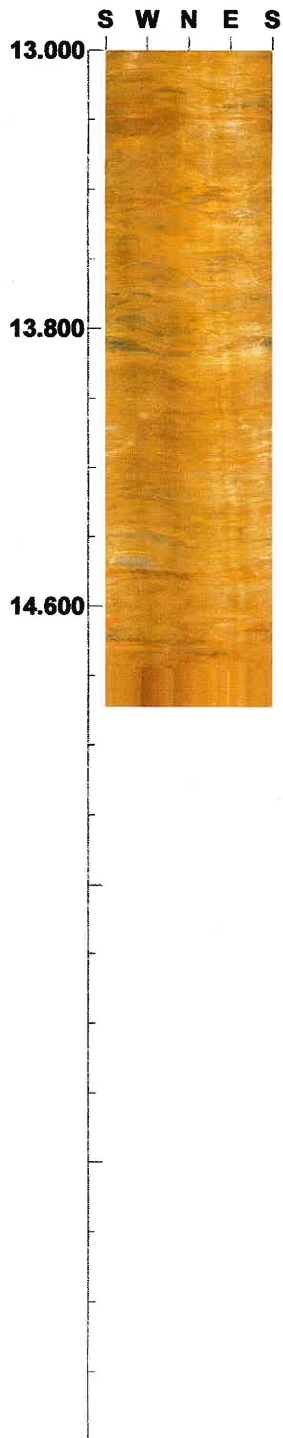
Aspect ratio: 200 %

Project name: BRUCE HIGHWAY UPGRADE SECTION C
Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 13.000 - 14.889 m



Scale: 1/20 Aspect ratio: 200 %

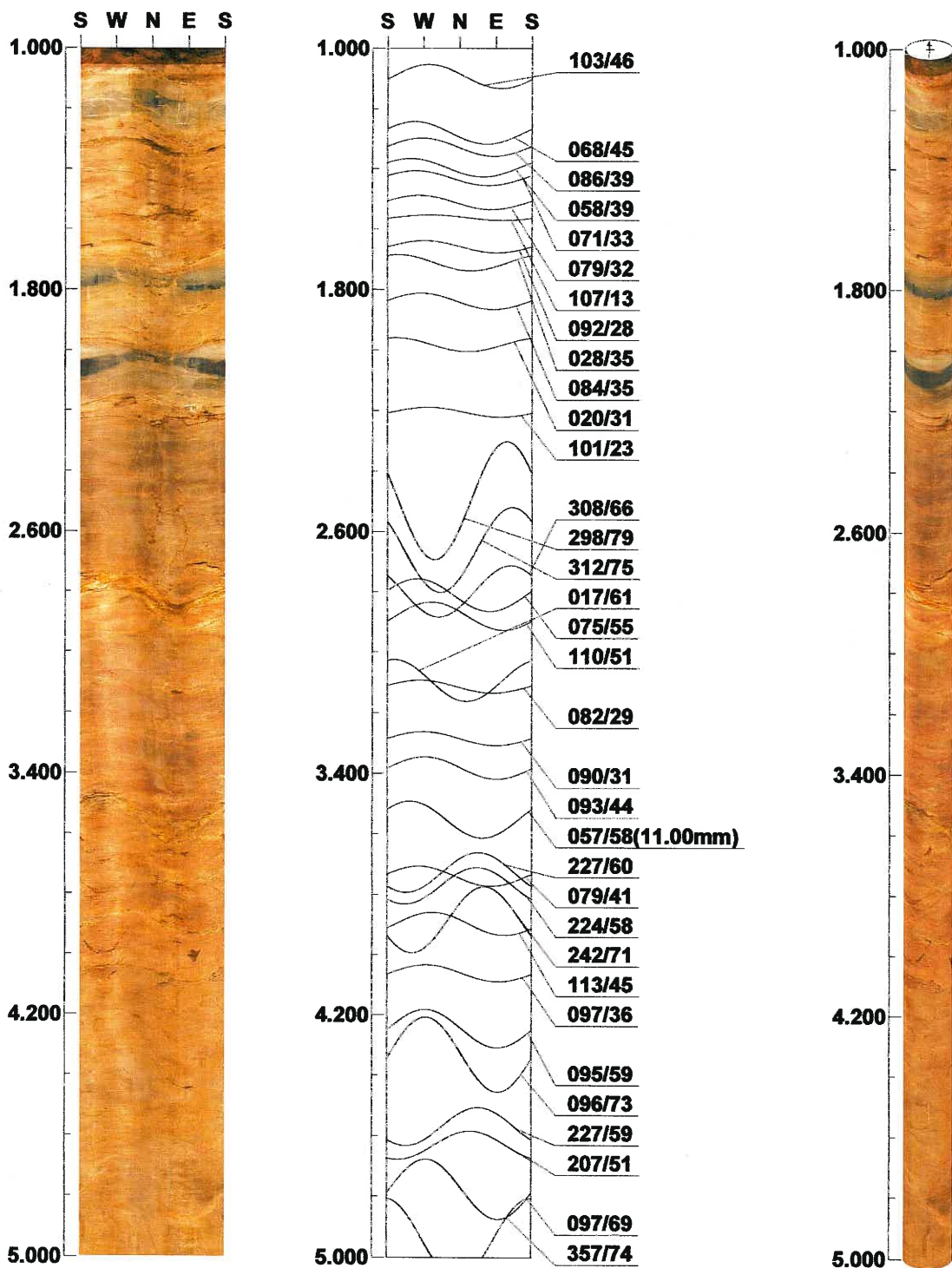
Project name: BRUCE HIGHWAY UPGRADE SECTION C

Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 1.000 - 5.000 m



Scale: 1/20

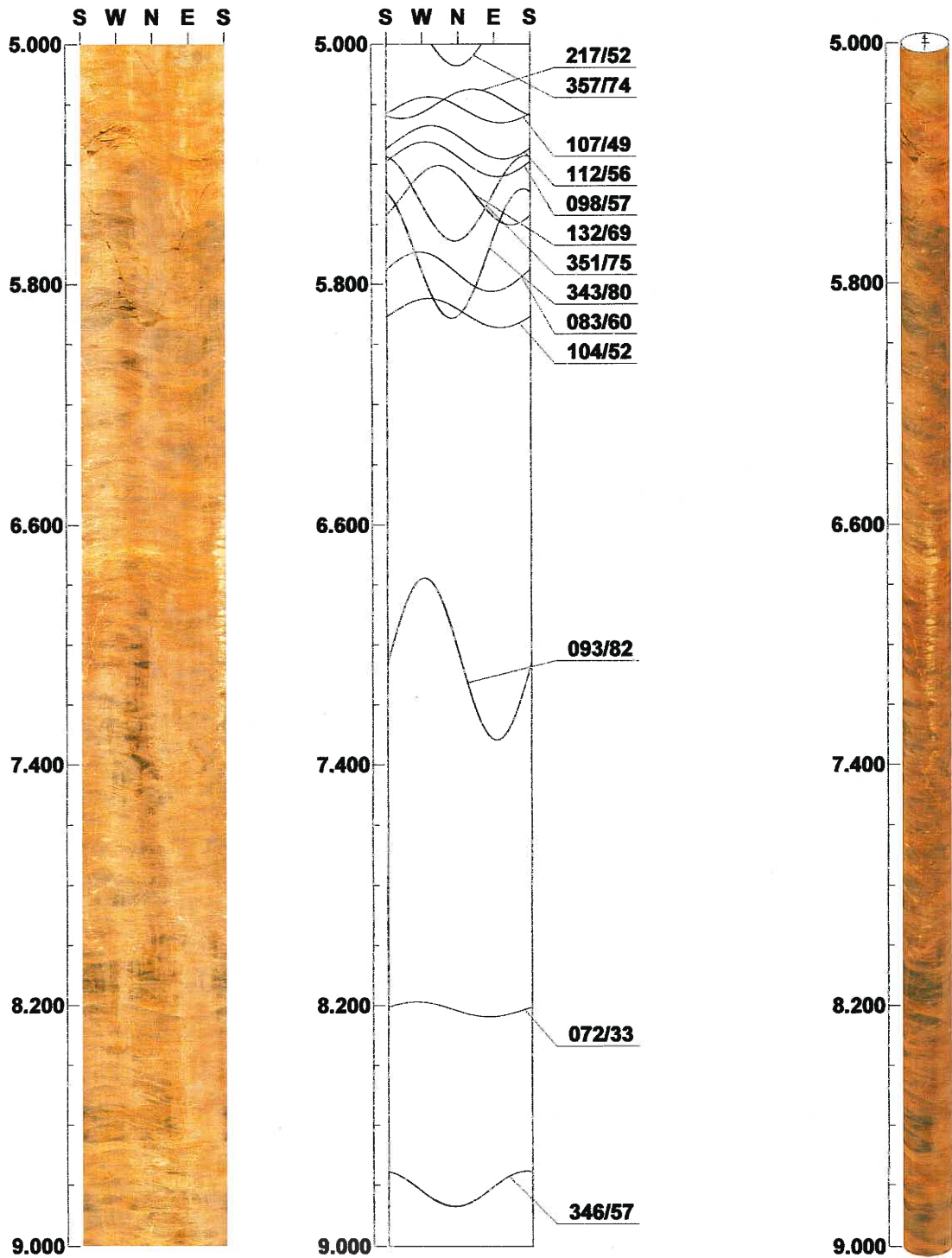
Aspect ratio: 200 %

Project name: BRUCE HIGHWAY UPGRADE SECTION C
Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 5.000 - 9.000 m



Scale: 1/20

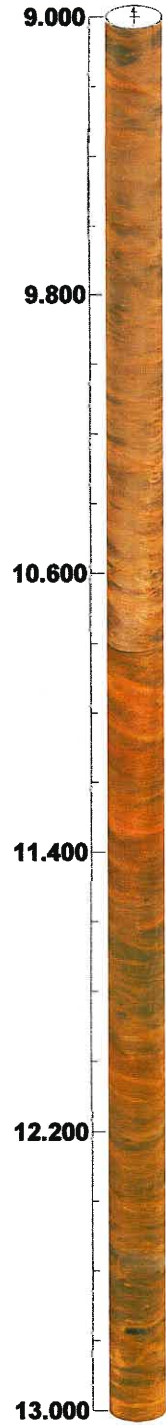
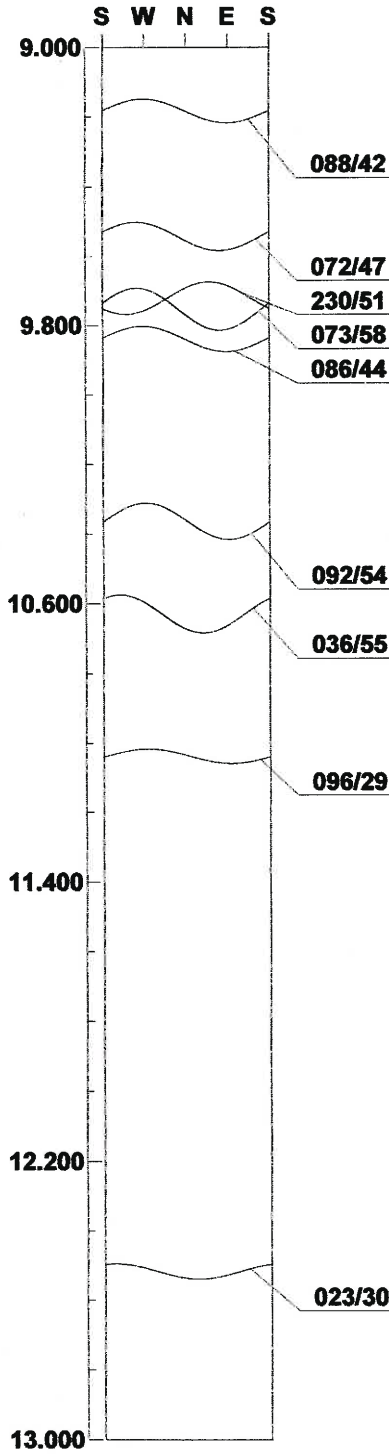
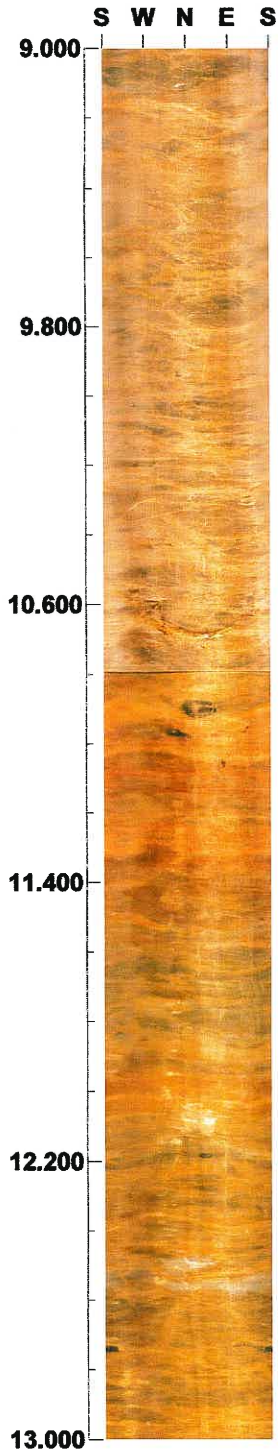
Aspect ratio: 200 %

Project name: BRUCE HIGHWAY UPGRADE SECTION C
Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 9.000 - 13.000 m



Scale: 1/20

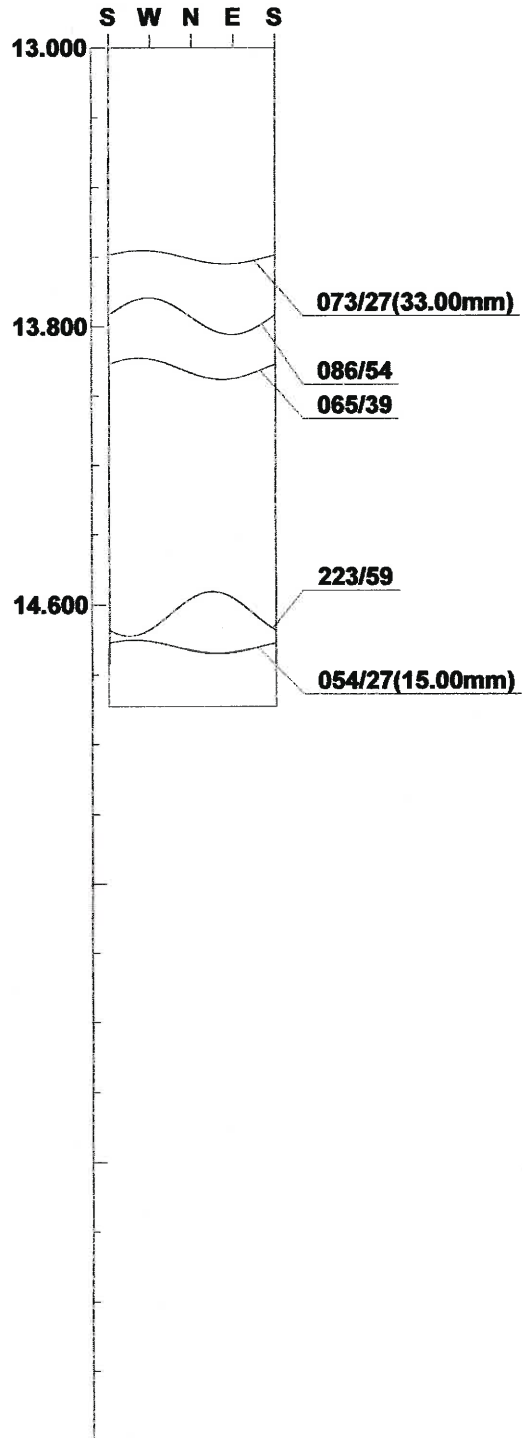
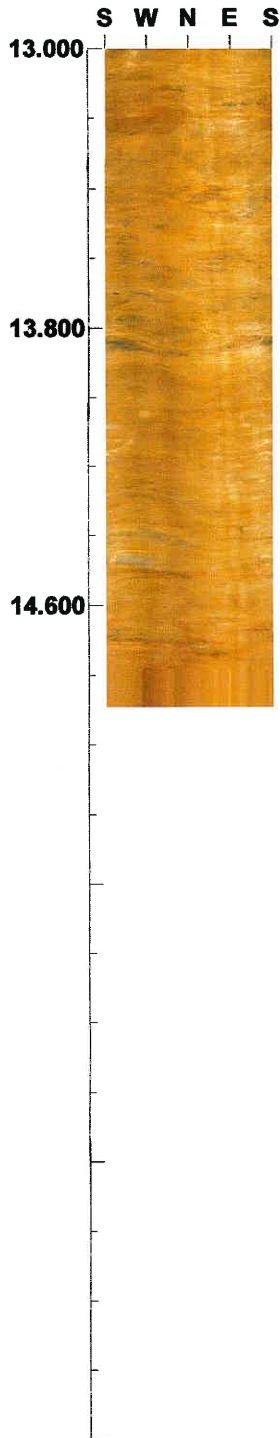
Aspect ratio: 200 %

Project name: BRUCE HIGHWAY UPGRADE SECTION C
Bore hole No.: C-47

Azimuth: 0

Inclination: -90

Depth range: 13.000 - 14.889 m



Scale: 1/20 Aspect ratio: 200 %

Tab. Table of Discontinuity (1 / 2)

File name: C-47.STR
[]

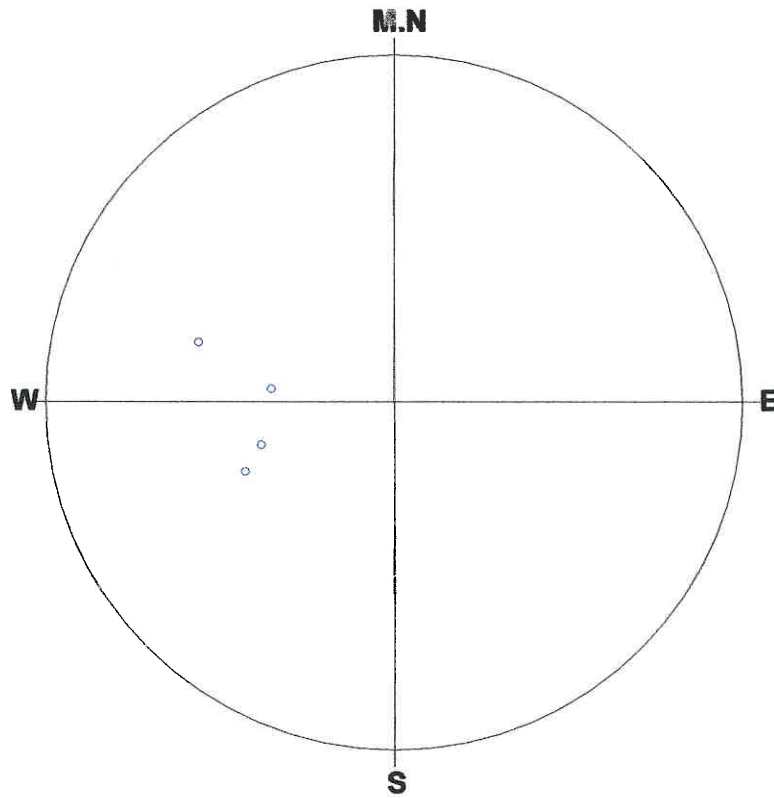
No.	Depth (m)	Dir/Dip	Sort	Aperture (mm)	Form	Condition	Remark
1	1.093	103/46	Parting	0.5	Planar	Rough	Open
2	1.280	068/45	Parting	0.5	Planar	Smooth	Open
3	1.328	086/39	ShearZone	13.0	Planar	Brec/crus'd	Open/loose
4	1.397	058/39	Parting	1.0	Planar	Rough	Open/fil'd
5	1.432	071/33	Parting	1.0	Planar	Rough	Open/fil'd
6	1.513	079/32	Parting	0.5	Planar	Rough	Open
7	1.563	107/13	Joint	1.0	Planar	Rough	Open/fil'd
8	1.659	092/28	Joint	1.0	Planar	Rough	Open/fil'd
9	1.712	028/35	ShearZone	11.0	Planar	Brec/crus'd	Open
10	1.839	084/35	Parting	0.5	Planar	Smooth	Open
11	1.982	020/31	ShearZone	10.0	Planar	Weathered	Open/loose
12	2.205	101/23	ShearZone	50.0	Planar	Brec/crus'd	Open/loose
13	2.497	298/79	Joint	0.3	Undulating	Rough	Tight
14	2.665	312/75	Joint	0.3	Planar	Rough	Tight
15	2.798	308/66	Joint	0.3	Planar	Rough	Tight
16	2.811	075/55	ShearZone	20.0	Planar	Weathered	Open/loose
17	2.881	110/51	Joint	1.0	Planar	Rough	Open
18	3.093	017/61	Joint	0.3	Undulating	Rough	Tight
19	3.113	082/29	Parting	1.0	Planar	Smooth	Open/fil'd
20	3.284	090/31	Parting	1.0	Planar	Smooth	Open/fil'd
21	3.381	093/44	Joint	1.0	Planar	Smooth	Open/fil'd
22	3.552	057/58	ShearZone	11.0	Planar	Brec/crus'd	Open/loose
23	3.726	227/60	Joint	0.5	Planar	Rough	Tight/fil'd
24	3.738	079/41	Joint	1.0	Planar	Smooth	Open/fil'd
25	3.770	224/58	Joint	0.5	Planar	Rough	Tight/fil'd
26	3.883	242/71	Joint	0.5	Planar	Rough	Tight/fil'd
27	3.896	113/45	Joint	5.0	Planar	Rough	Open/fil'd
28	4.061	097/36	Joint	1.0	Planar	Rough	Open/loose
29	4.245	095/59	Joint	0.5	Planar	Rough	Open
30	4.331	096/73	Joint	0.3	Planar	Rough	Tight
31	4.569	227/59	Joint	0.3	Planar	Smooth	Tight
32	4.631	207/51	Joint	0.3	Planar	Smooth	Tight
33	4.776	097/69	Joint	0.3	Planar	Rough	Open
34	4.939	357/74	Joint	0.3	Planar	Rough	Open
35	5.198	217/52	Joint	0.3	Planar	Rough	Tight
36	5.218	107/49	Foliation	0.0	Planar	Smooth	Tight
37	5.327	112/56	ShearZone	21.0	Planar	Brec/crus'd	Open
38	5.384	098/57	Joint	0.5	Planar	Rough	Open
39	5.504	132/69	Fault	0.3	Planar	Smooth	Tight
40	5.514	351/75	Joint	0.3	Planar	Rough	Tight
41	5.699	343/80	Joint	1.0	Planar	Smooth	Open
42	5.759	083/60	Joint	1.0	Planar	Rough	Open/fil'd
43	5.897	104/52	Joint	1.0	Planar	Smooth	Open
44	7.047	093/82	Joint	1.0	Undulating	Rough	Open/fil'd
45	8.212	072/33	Foliation	0.0	Planar	Smooth	Tight
46	8.811	346/57	Joint	0.5	Planar	Rough	Open
47	9.183	088/42	ShearZone	6.0	Planar	Brec/crus'd	Open
48	9.542	072/47	Joint	0.5	Planar	Smooth	Open
49	9.721	230/51	Joint	0.3	Planar	Rough	Open/fil'd
50	9.753	073/58	Joint	0.5	Planar	Rough	Open

Tab. Table of Discontinuity (2 / 2)

File name: C-47.STR
[]

No.	Depth (m)	Dir/Dip	Sort	Aperture (mm)	Form	Condition	Remark
51	9.839	086/44	ShearZone	8.0	Planar	Brec/crus'd	Open
52	10.363	092/54	ShearZone	8.0	Planar	Brec/crus'd	Open
53	10.629	036/55	ShearZone	19.0	Planar	Brec/crus'd	Open/loose
54	11.037	096/29	Foliation	0.0	Planar	Smooth	Tight
55	12.517	023/30	ShearZone	7.0	Planar	Brec/crus'd	Open
56	13.601	073/27	ShearZone	33.0	Planar	Brec/crus'd	Open
57	13.770	086/54	Joint	0.3	Planar	Rough	Tight/fil'd
58	13.921	065/39	Foliation	0.0	Planar	Rough	Tight
59	14.625	223/59	Joint	1.0	Planar	Smooth	Tight/fil'd
60	14.719	054/27	ShearZone	15.0	Planar	Brec/crus'd	Open

C-47.STR
<<FOLIATION>>



Number of Data : 4/60

<Legend>

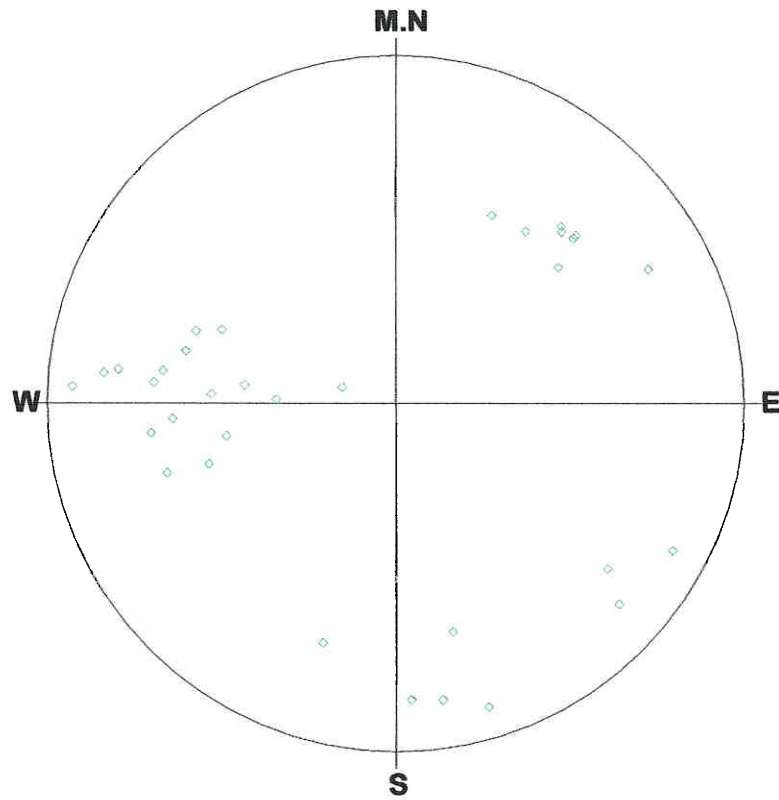
- | | | | | |
|--------------|----|---|---------------|---|
| ○:Foliation | -- | 4 | +:Mineralban- | 0 |
| ◇:Joint | -- | 0 | | |
| □:Parting | -- | 0 | | |
| △:Fault | -- | 0 | | |
| ▽:ShearZone- | -- | 0 | | |
| ×:Vein | -- | 0 | | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<JOINT>>



Number of Data : 33/60

<Legend>

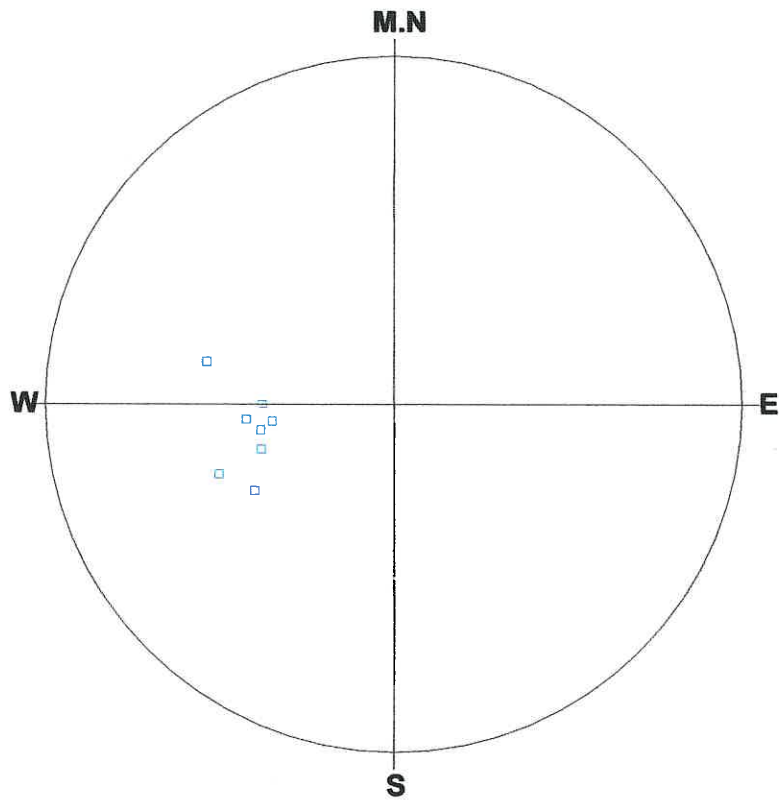
- | | | | |
|-------------|-------|--------------|---|
| ○:Foliation | -- 0 | +:Mineralban | 0 |
| ◇:Joint | -- 33 | | |
| □:Parting | -- 0 | | |
| △:Fault | -- 0 | | |
| ▽:ShearZone | -- 0 | | |
| ×:Vein | -- 0 | | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<PARTING>>



Number of Data : 8/60

<Legend>

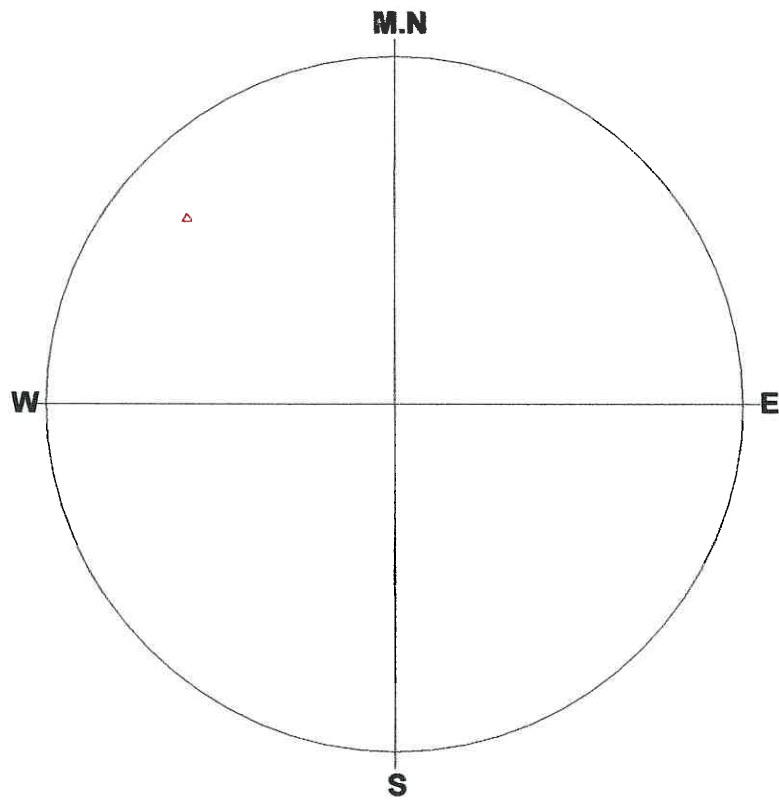
- | | | | | |
|-------------|----|---|---------------|---|
| ○:Foliation | -- | 0 | +:Mineralban- | 0 |
| ◇:Joint | -- | 0 | | |
| □:Parting | -- | 8 | | |
| △:Fault | -- | 0 | | |
| ▽:ShearZone | -- | 0 | | |
| ×:Vein | -- | 0 | | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FAULT>>



Number of Data : 1/60

<Legend>

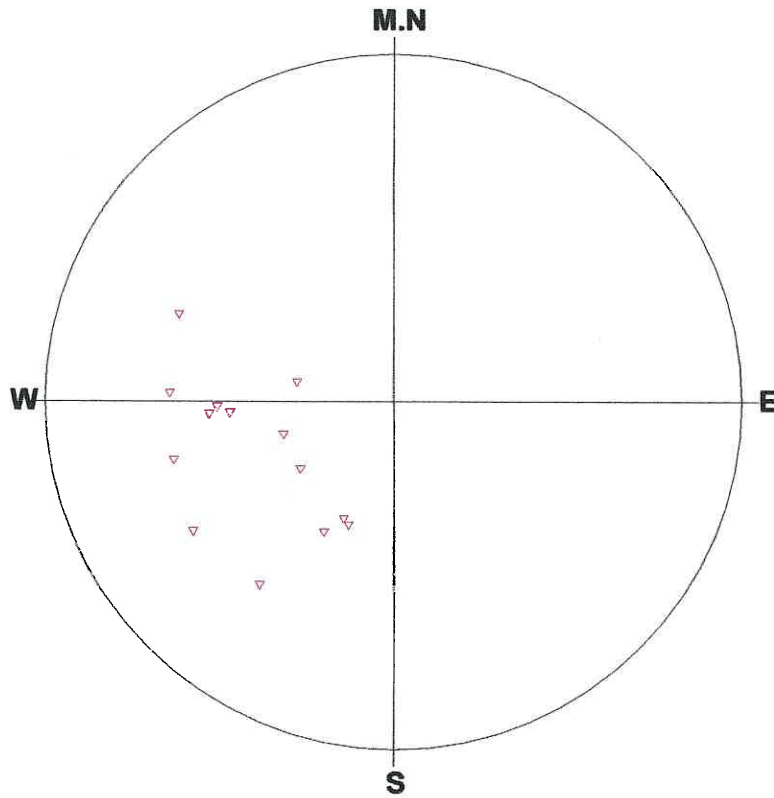
- | | | | | |
|--------------|----|---|---------------|---|
| ○:Foliation | -- | 0 | +:Mineralban- | 0 |
| ◇:Joint | -- | 0 | | |
| □:Parting | -- | 0 | | |
| △:Fault | -- | 1 | | |
| ▽:ShearZone- | | 0 | | |
| ×:Vein | -- | 0 | | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<SHEAR ZONE>>



Number of Data : 14/60

<Legend>

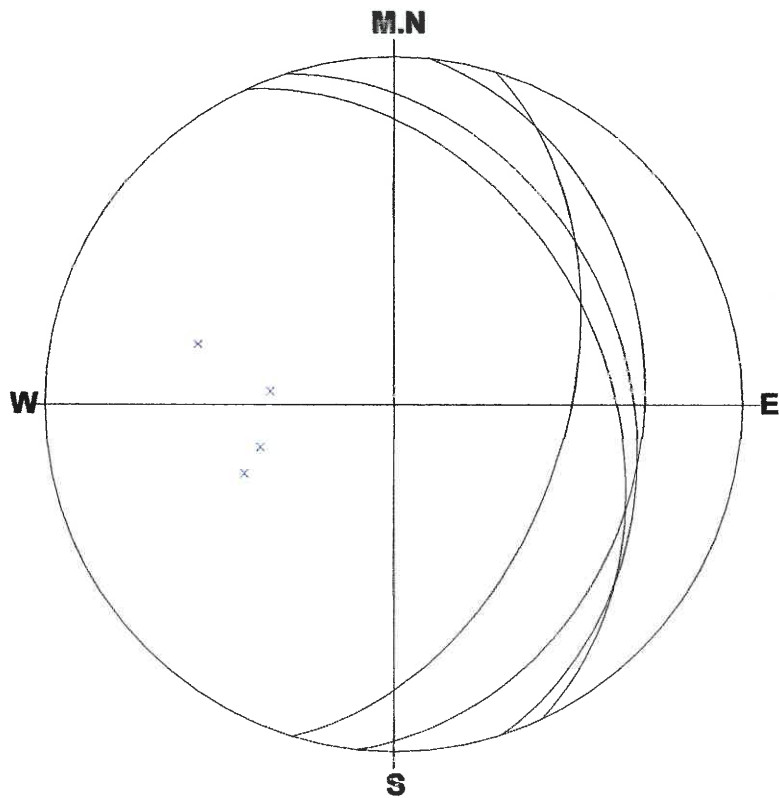
- | | |
|------------------|------------------|
| ○:Foliation -- 0 | + :Mineralban- 0 |
| ◇:Joint -- 0 | |
| □:Parting -- 0 | |
| △:Fault -- 0 | |
| ▽:ShearZone- 14 | |
| ×:Vein -- 0 | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FOLIATION>>



Number of Data:4/60

1 : 107/49(36)

2 : 072/33(45)

3 : 096/29(54)

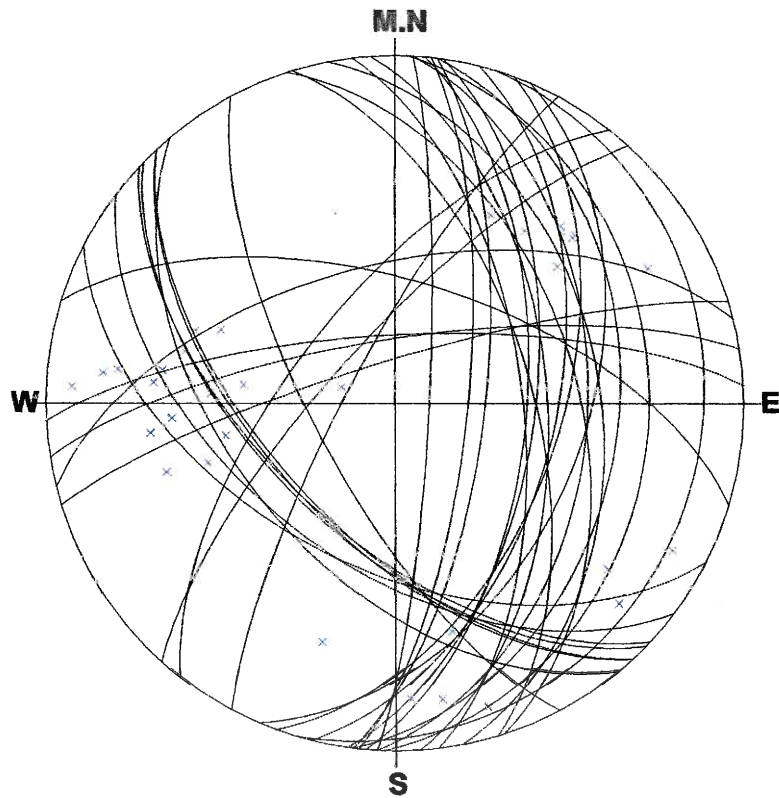
4 : 065/39(58)

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<JOINT>>



Number of Data:33/60

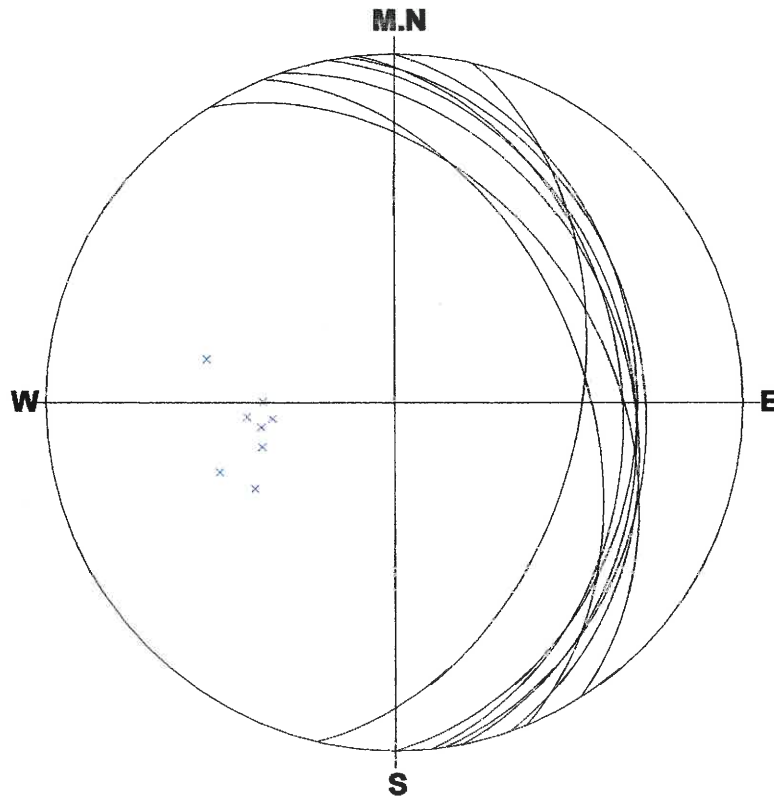
- | | |
|-----------------------|------------------------|
| 1 : 107/13(7) | 6 : 110/51(17) |
| 2 : 092/28(8) | 7 : 017/61(18) |
| 3 : 298/79(13) | 8 : 093/44(21) |
| 4 : 312/75(14) | 9 : 227/60(23) |
| 5 : 308/66(15) | 10 : 079/41(24) |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<PARTING>>



Number of Data:8/60

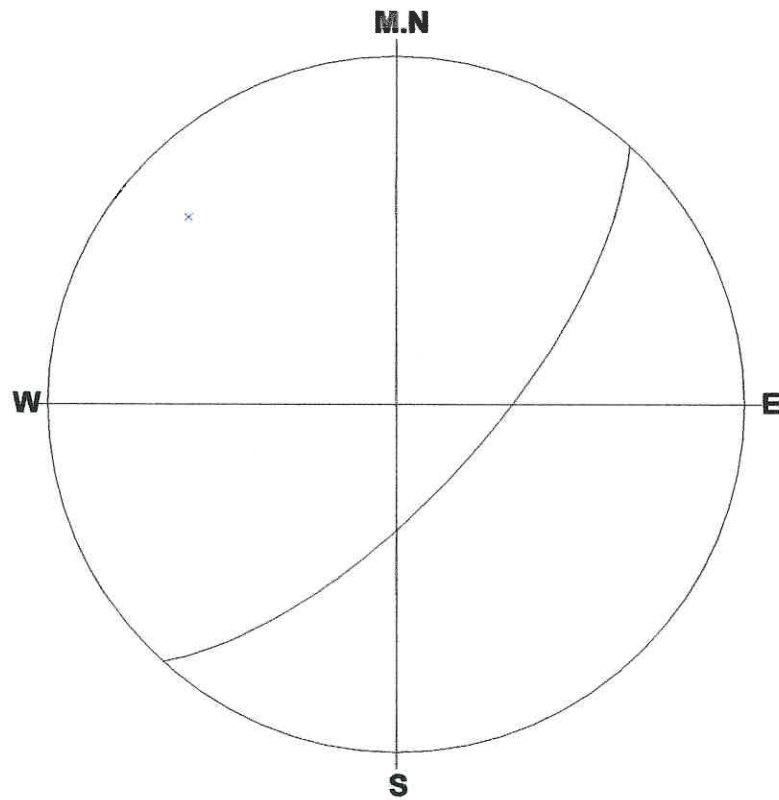
- | | |
|----------------------|-----------------------|
| 1 : 103/46(1) | 6 : 084/35(10) |
| 2 : 068/45(2) | 7 : 082/29(19) |
| 3 : 058/39(4) | 8 : 090/31(20) |
| 4 : 071/33(5) | |
| 5 : 079/32(6) | |

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FAULT>>



Number of Data:1/60

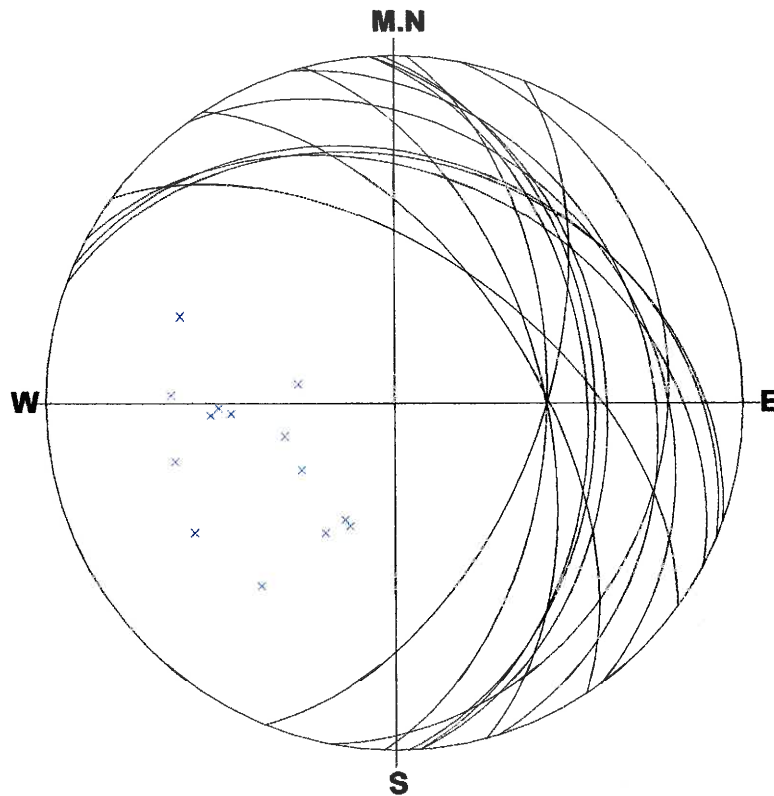
1 : 132/69(39)

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<SHEAR ZONE>>



Number of Data:14/60

1 : 086/39(3)	6 : 057/58(22)
2 : 028/35(9)	7 : 112/56(37)
3 : 020/31(11)	8 : 088/42(47)
4 : 101/23(12)	9 : 086/44(51)
5 : 075/55(16)	10 : 092/54(52)

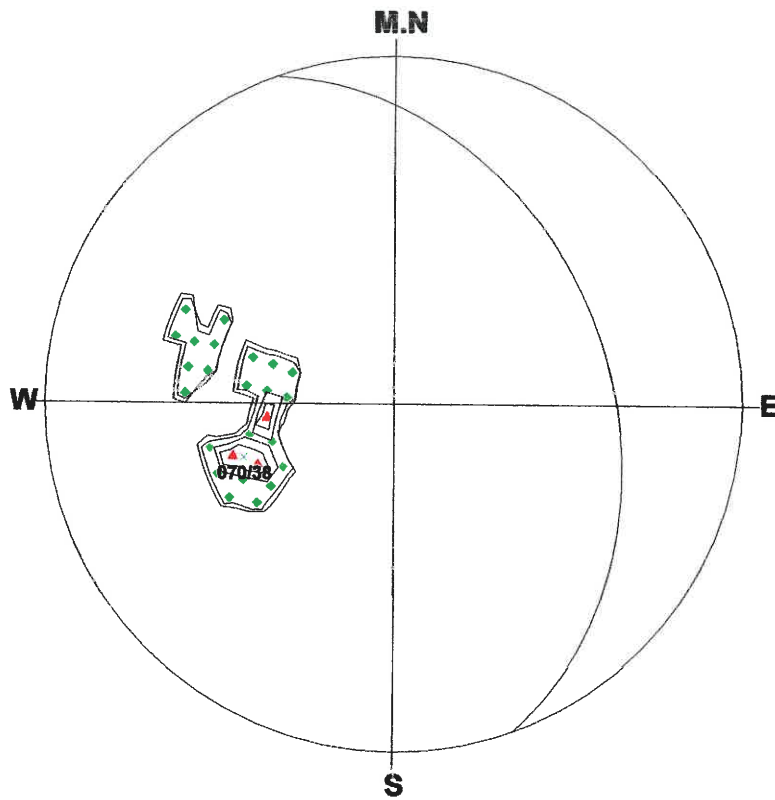
Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FOLIATION>>

******* % Diagram *******



Number of Data : 4

<Legend> Sym. (%)

- ▲ : 50**
- ▼ : 40 - 50**
- : 30 - 40**
- ◆ : 20 - 30**
- : 10 - 20**
- ⊕ : 0 - 10**

Contour Value (%)

- Contour 1 : 0**
- Contour 2 : 10**
- Contour 3 : 20**
- Contour 4 : 30**
- Contour 5 : 40**
- Contour 6 : 50**

Schmidt (L.H)

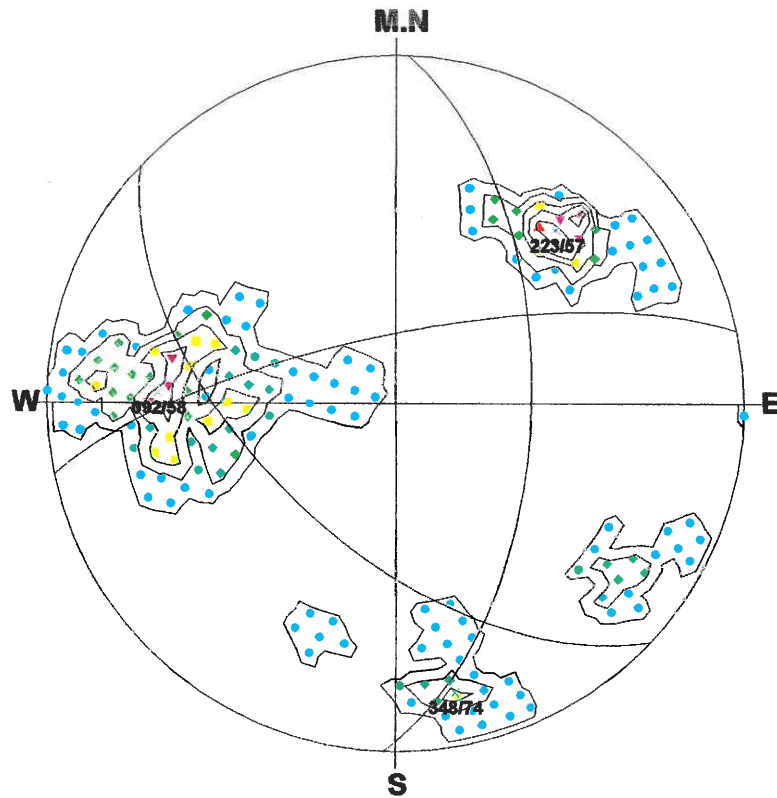
Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR

<<JOINT>>

***** % Diagram *****



Number of Data : 33

<Legend> Sym. (%)

- ▲ : 15
- ▼ : 12 - 15
- : 9 - 12
- ◆ : 6 - 9
- : 3 - 6
- ⊕ : 0 - 3

Contour Value (%)

- Contour 1 : 0
- Contour 2 : 3
- Contour 3 : 6
- Contour 4 : 9
- Contour 5 : 12
- Contour 6 : 15

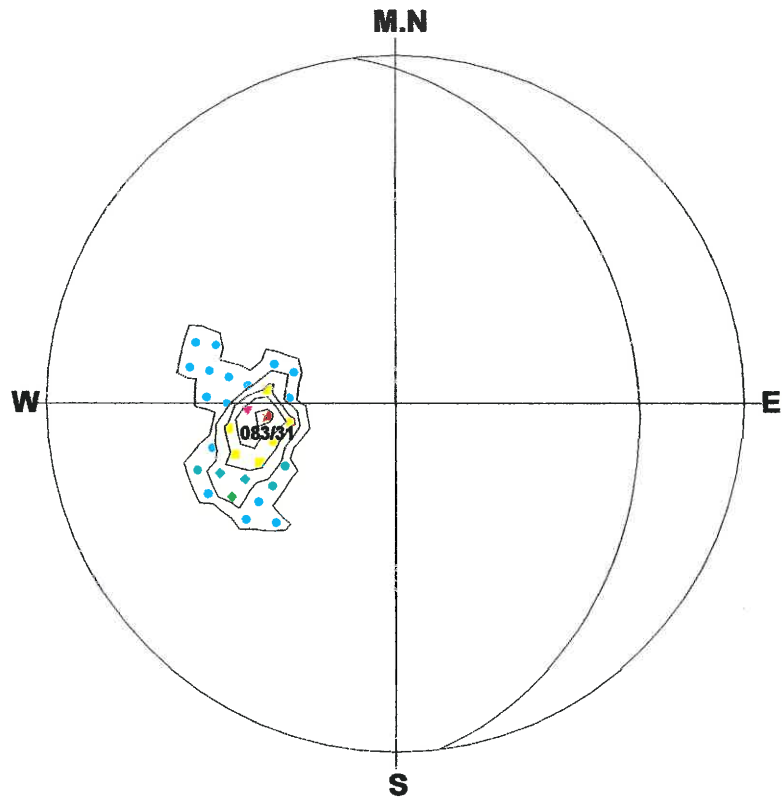
Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<PARTING>>

******* % Diagram *******



Number of Data : 8

<Legend> Sym. (%)

- ▲ : 62**
- ▼ : 50 - 62**
- : 37 - 50**
- ◆ : 25 - 37**
- : 12 - 25**
- ⊕ : 0 - 12**

Contour Value (%)

- Contour 1 : 0**
- Contour 2 : 12**
- Contour 3 : 25**
- Contour 4 : 37**
- Contour 5 : 50**
- Contour 6 : 62**

Schmidt (L.H)

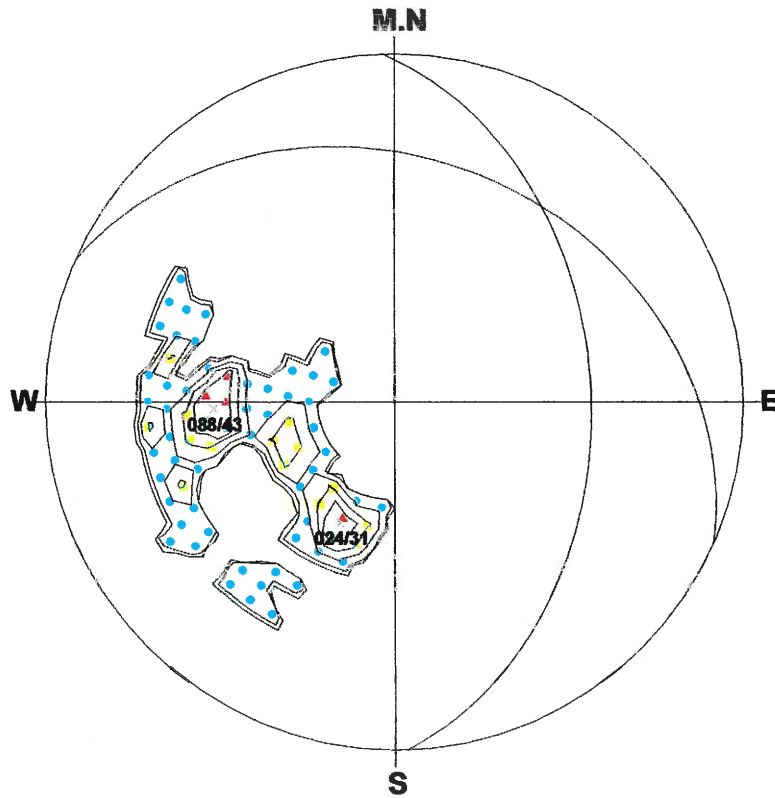
Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR

<<SHEAR ZONE>>

******* % Diagram *******



Number of Data : 14

<Legend> Sym. (%)

- ▲ : 21**
- ▼ : 17 - 21**
- : 12 - 17**
- ◆ : 8 - 12**
- : 4 - 8**
- ⊕ : 0 - 4**

Contour Value (%)

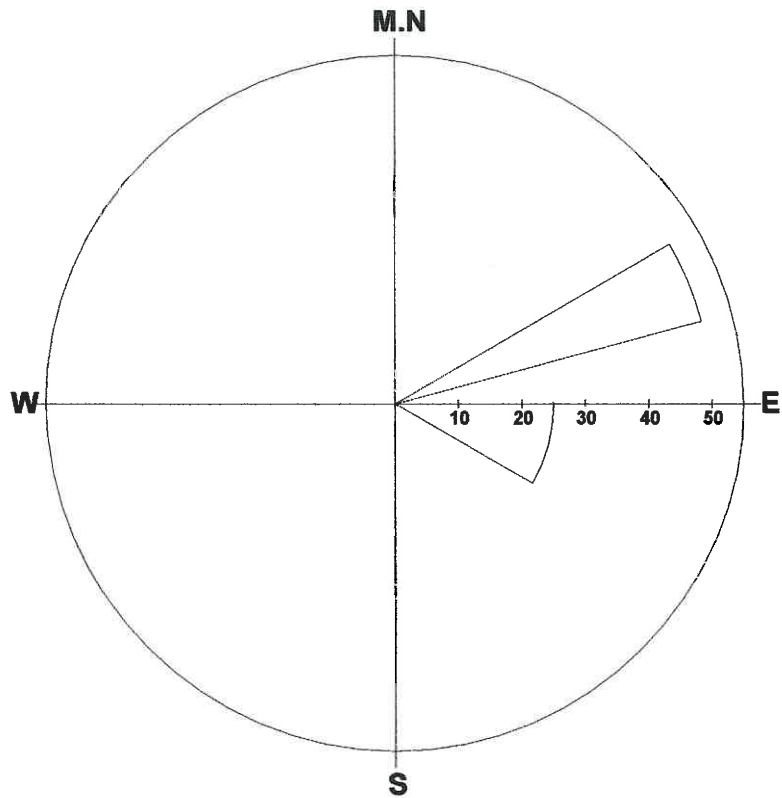
- Contour 1 : 0**
- Contour 2 : 4**
- Contour 3 : 8**
- Contour 4 : 12**
- Contour 5 : 17**
- Contour 6 : 21**

Schmidt (L.H)

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FOLIATION>>



Number of Data : 4/60

Max : 50.0%

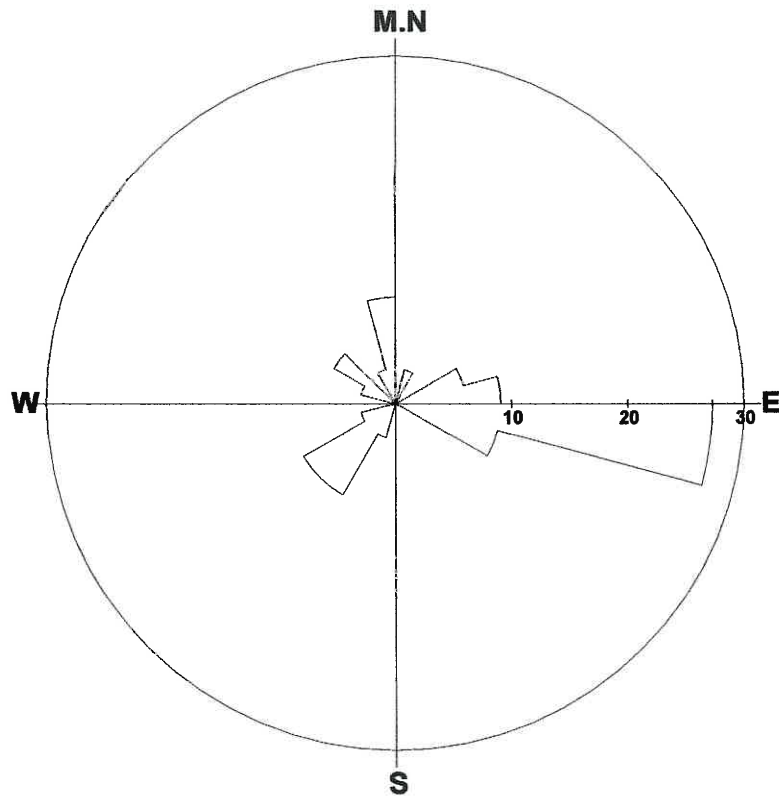
Grouping Angle : 15 deg

Dir	%	Dir	%	Dir	%
0-	0	135-	0	270-	0
15-	0	150-	0	285-	0
30-	0	165-	0	300-	0
45-	0	180-	0	315-	0
60-	50	195-	0	330-	0
75-	0	210-	0	345-	0
90-	25	225-	0		
105-	25	240-	0		
120-	0	255-	0		

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<JOINT>>



Number of Data : 33/60

Max : 27.3%

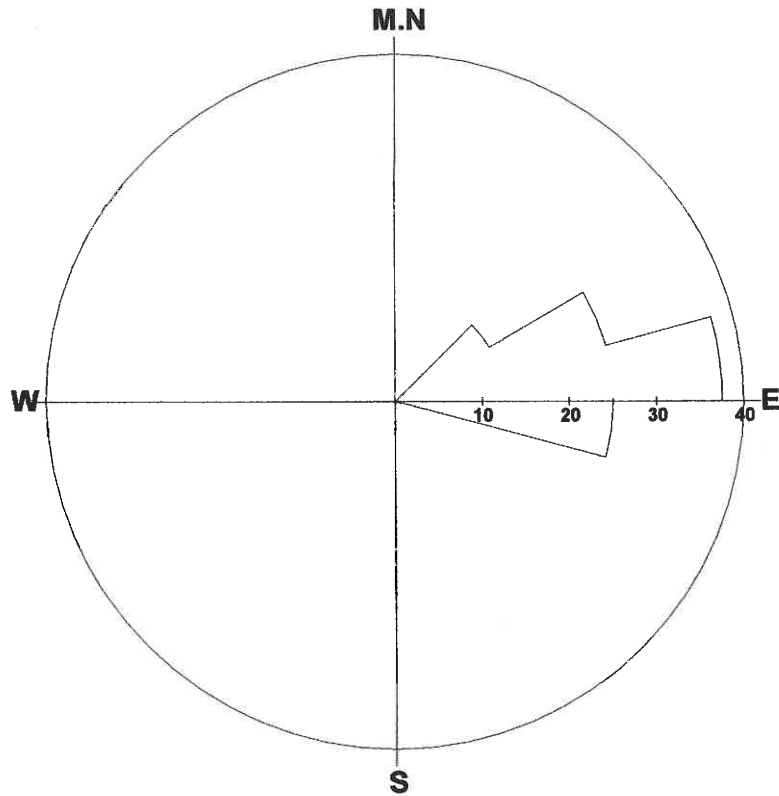
Grouping Angle : 15 deg

Dir	%	Dir	%	Dir	%
0-	0	135-	0	270-	0
15-	3	150-	0	285-	3
30-	0	165-	0	300-	6
45-	0	180-	0	315-	0
60-	6	195-	3	330-	3
75-	9	210-	9	345-	9
90-	27	225-	9		
105-	9	240-	3		
120-	0	255-	0		

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<PARTING>>



Number of Data : 8/60

Max : 37.5%

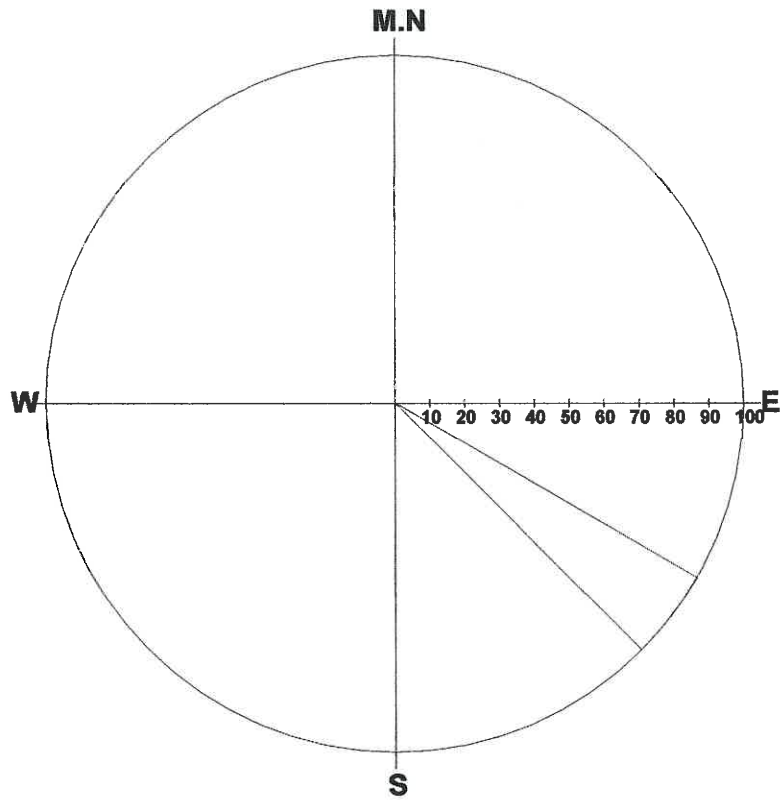
Grouping Angle : 15 deg

Dir	%	Dir	%	Dir	%
0-	0	135-	0	270-	0
15-	0	150-	0	285-	0
30-	0	165-	0	300-	0
45-	13	180-	0	315-	0
60-	25	195-	0	330-	0
75-	38	210-	0	345-	0
90-	25	225-	0		
105-	0	240-	0		
120-	0	255-	0		

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<FAULT>>



Number of Data : 1/60

Max : 100.0%

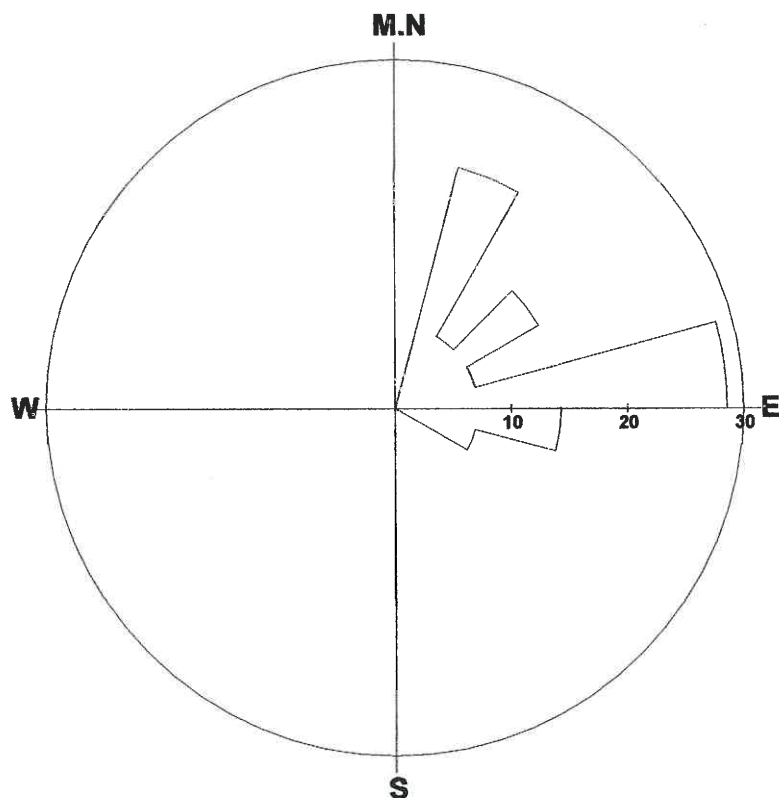
Grouping Angle : 15 deg

Dir	%	Dir	%	Dir	%
0-	0	135-	0	270-	0
15-	0	150-	0	285-	0
30-	0	165-	0	300-	0
45-	0	180-	0	315-	0
60-	0	195-	0	330-	0
75-	0	210-	0	345-	0
90-	0	225-	0		
105-	0	240-	0		
120-	100	255-	0		

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

C-47.STR
<<SHEAR ZONE>>



Number of Data : 14/60

Max : 28.6%

Grouping Angle : 15 deg

Dir	%	Dir	%	Dir	%
0-	0	135-	0	270-	0
15-	21	150-	0	285-	0
30-	7	165-	0	300-	0
45-	14	180-	0	315-	0
60-	7	195-	0	330-	0
75-	29	210-	0	345-	0
90-	14	225-	0		
105-	7	240-	0		
120-	0	255-	0		

Depth : 1.093 - 14.719 m

Aperture : 0.0 - 50.0 mm

Title: C-47.STR
 Comment: JOINT
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9

2011/ 8/ 30
 Elevation: 0.000m
 Water Level: 10.790m

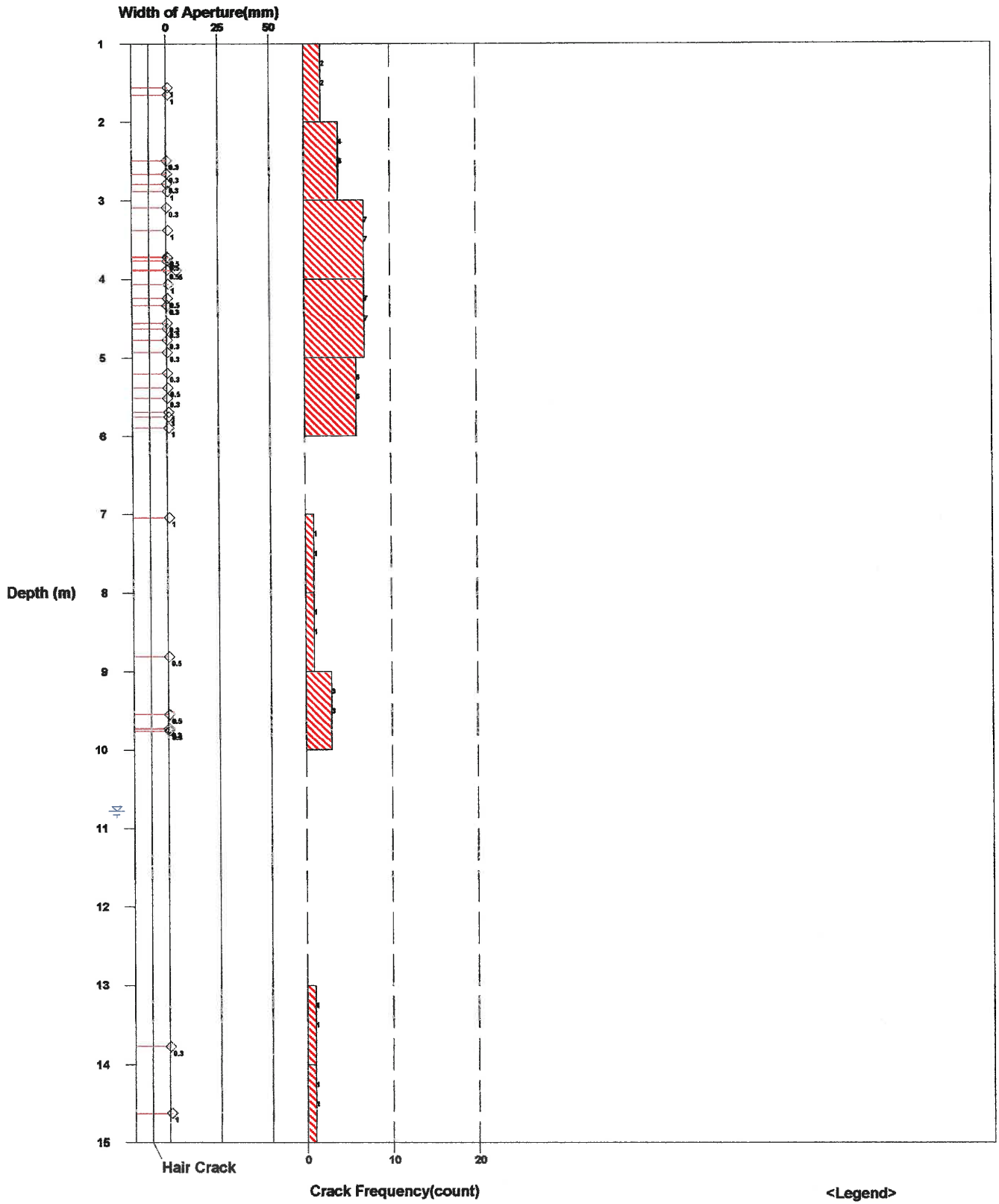


Fig. Rock Mass Condition Graph

- All Crack Frequency
- Open Crack Frequency
- Water Level

Title: C-47.STR
 Comment: PARTING
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/ 7
 Form: 5/ 5
 Condition: 11/11
 Remark: 9/ 9

2011/ 8/ 30
 Elevation: 0.000m
 Water Level: 10.790m

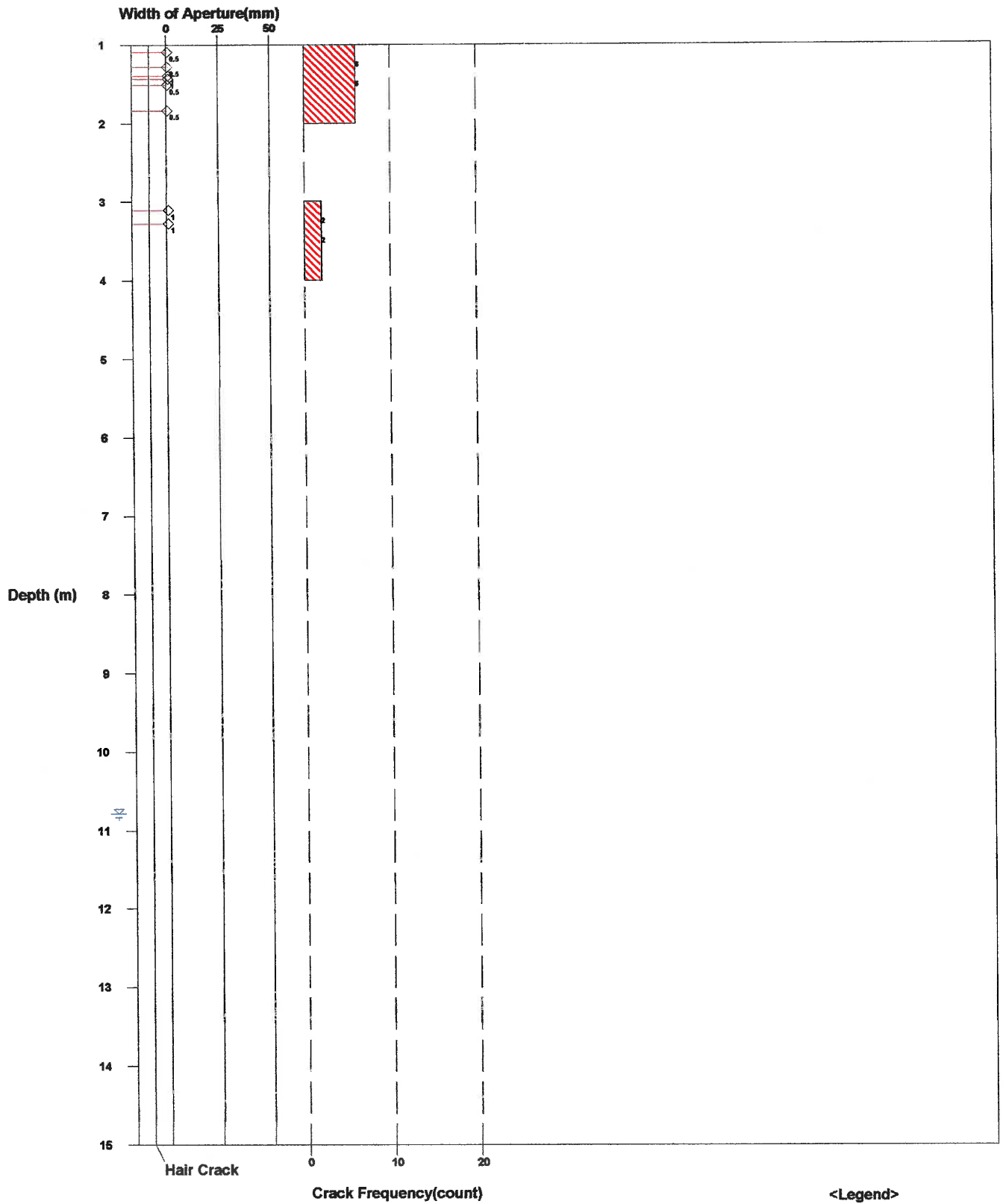


Fig. Rock Mass Condition Graph

- All Crack Frequency
- Open Crack Frequency
- Water Level

Title: C-47.STR
 Comment: FAULT
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9

2011/ 8/30
 Elevation: 0.000m
 Water Level: 10.790m

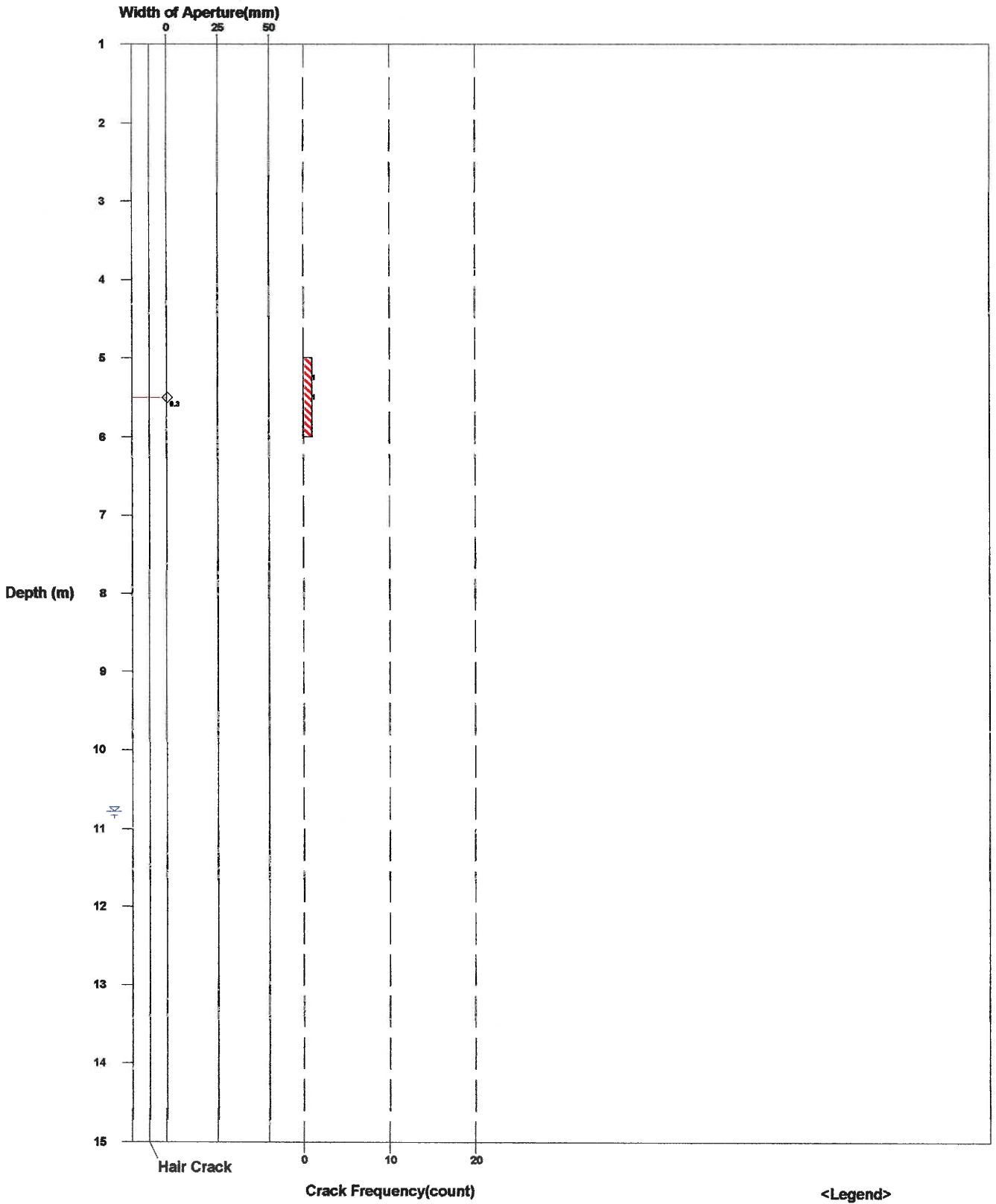


Fig. Rock Mass Condition Graph

-  All Crack Frequency
-  Open Crack Frequency
-  Water Level

Title: C-47.STR
 Comment: SHEAR ZONE
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9

2011/ 8/30
 Elevation: 0.000m
 Water Level: 10.790m

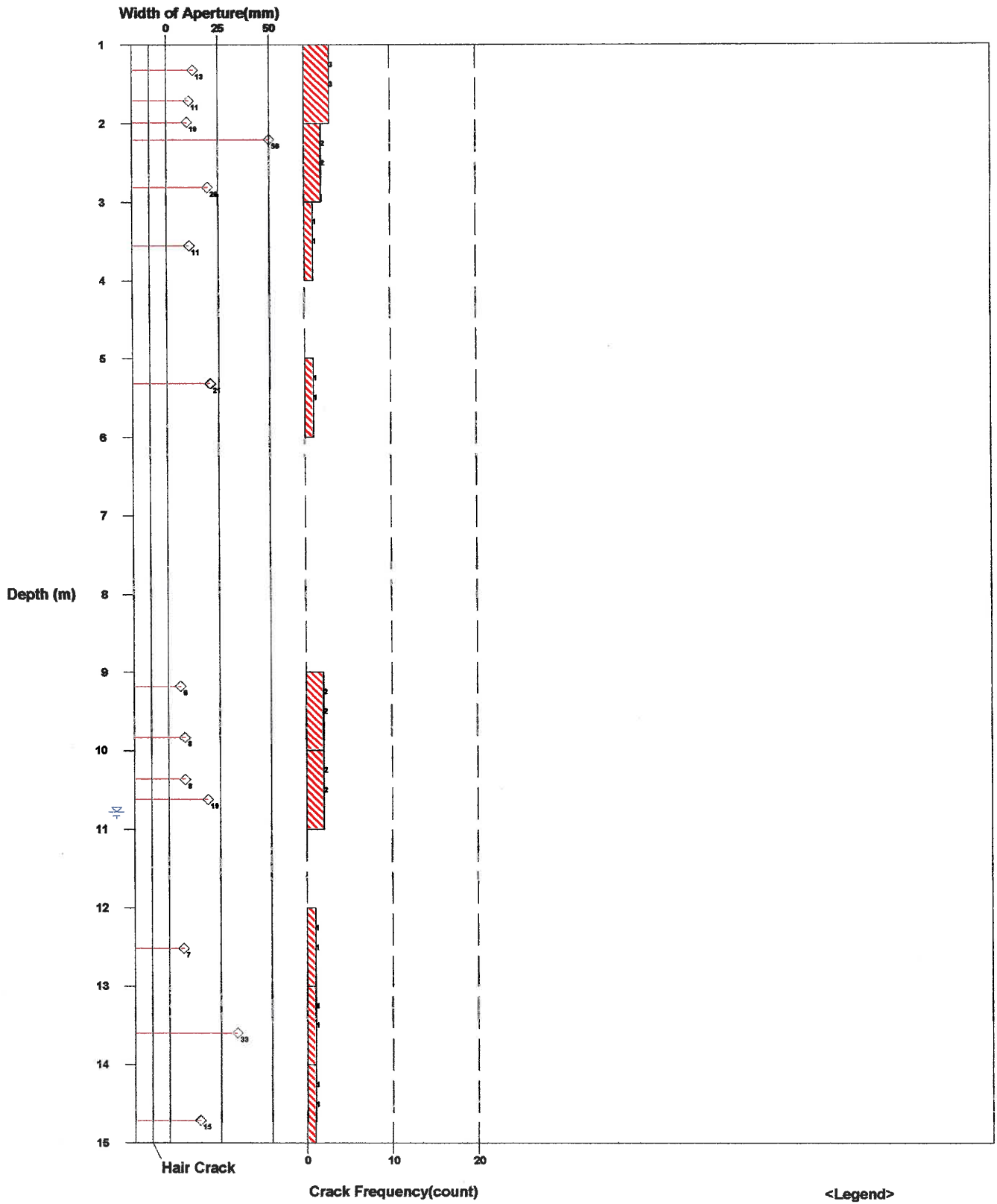
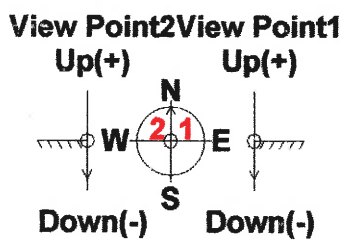
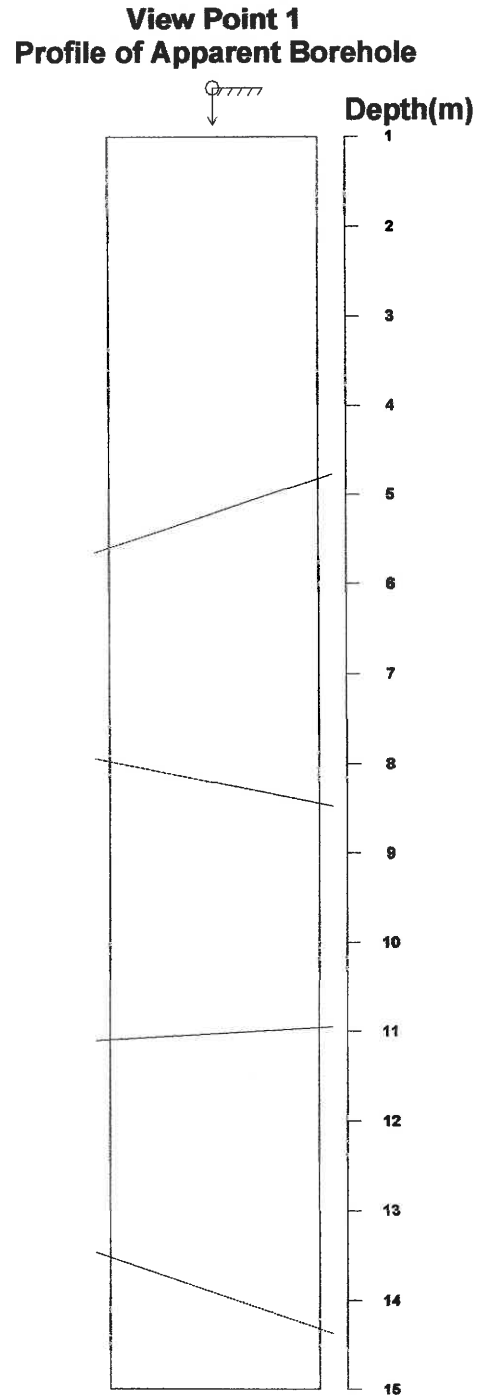
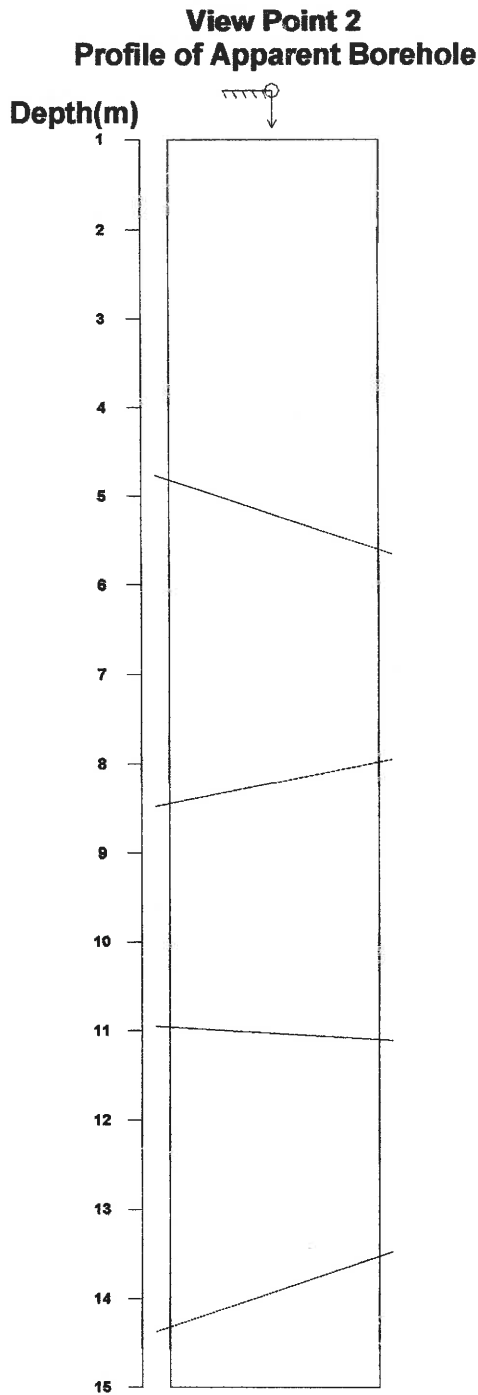


Fig. Rock Mass Condition Graph

- All Crack Frequency
- Open Crack Frequency
- Water Level

Title: C-47.STR
 Comment: FOLIATION
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9



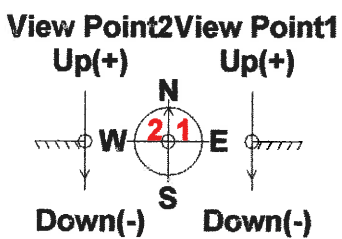
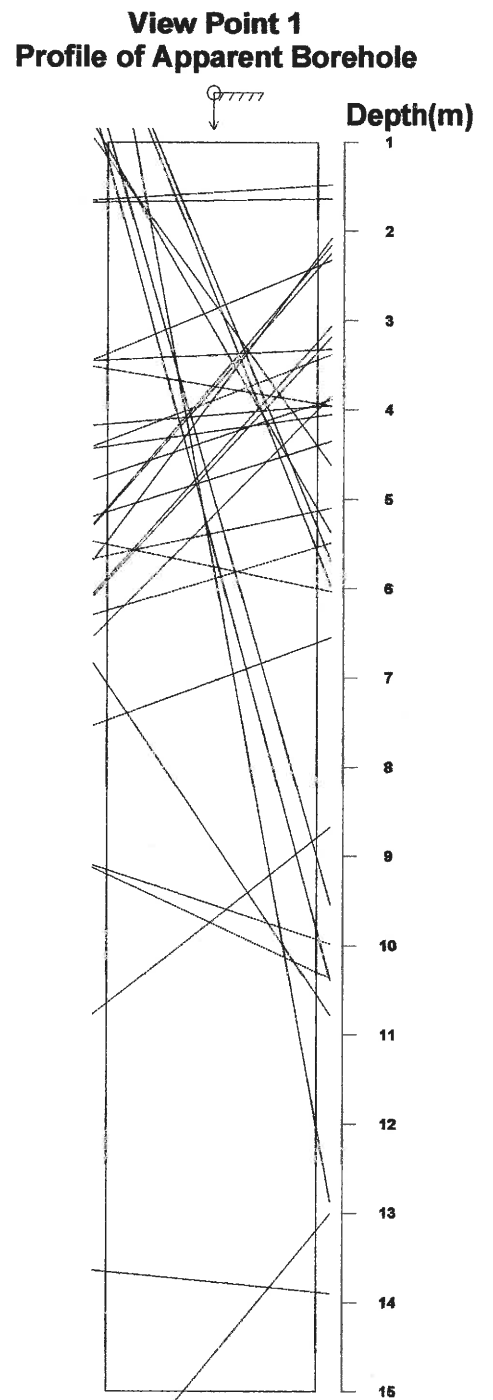
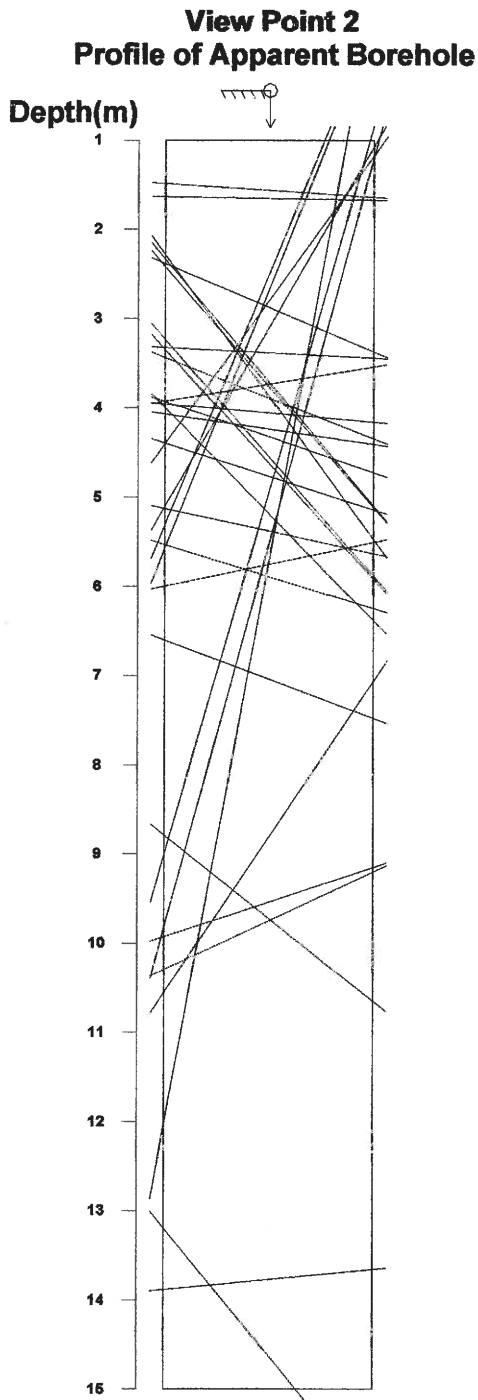
Direction: 0 deg
 Inclination: Vertical(Down)

<Legend>
 Entrance G.L.
 Bottom Bottom

Fig. Apparent Dip

Title: C-47.STR
 Comment: JOINT
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9



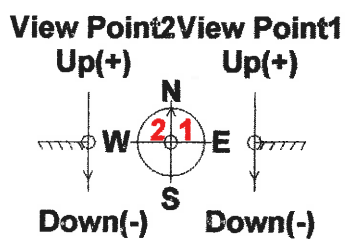
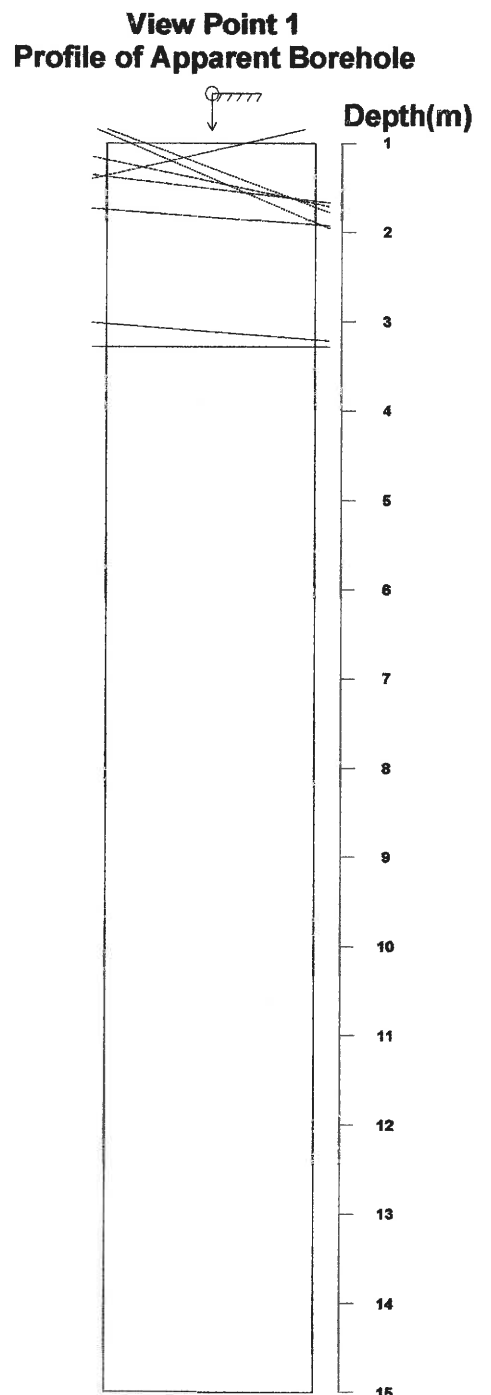
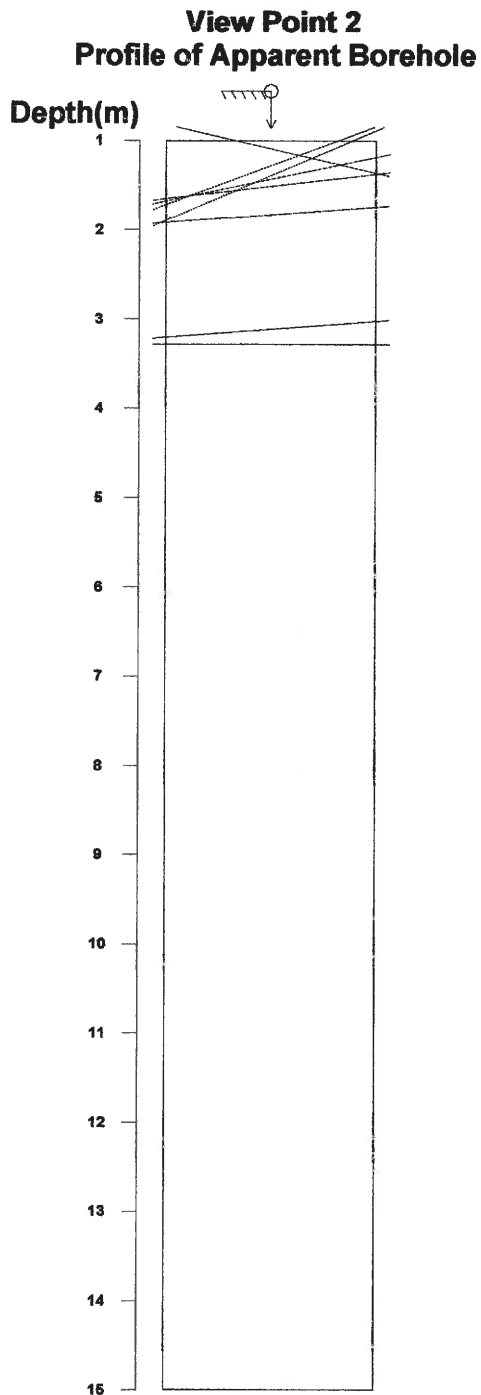
Direction: 0 deg
 Inclination: Vertical(Down)

<Legend>
 Entrance G.L.
 Bottom

Fig. Apparent Dip

Title: C-47.STR
 Comment: PARTING
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9



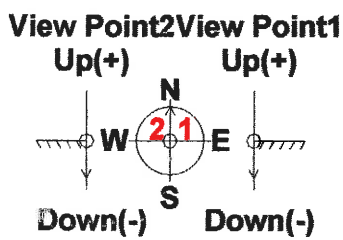
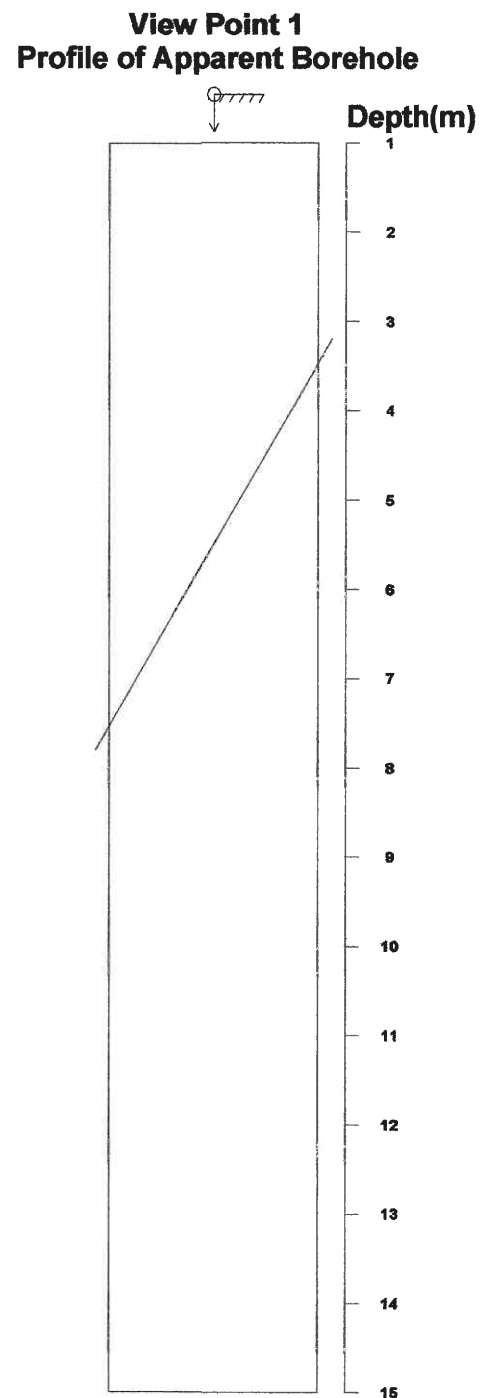
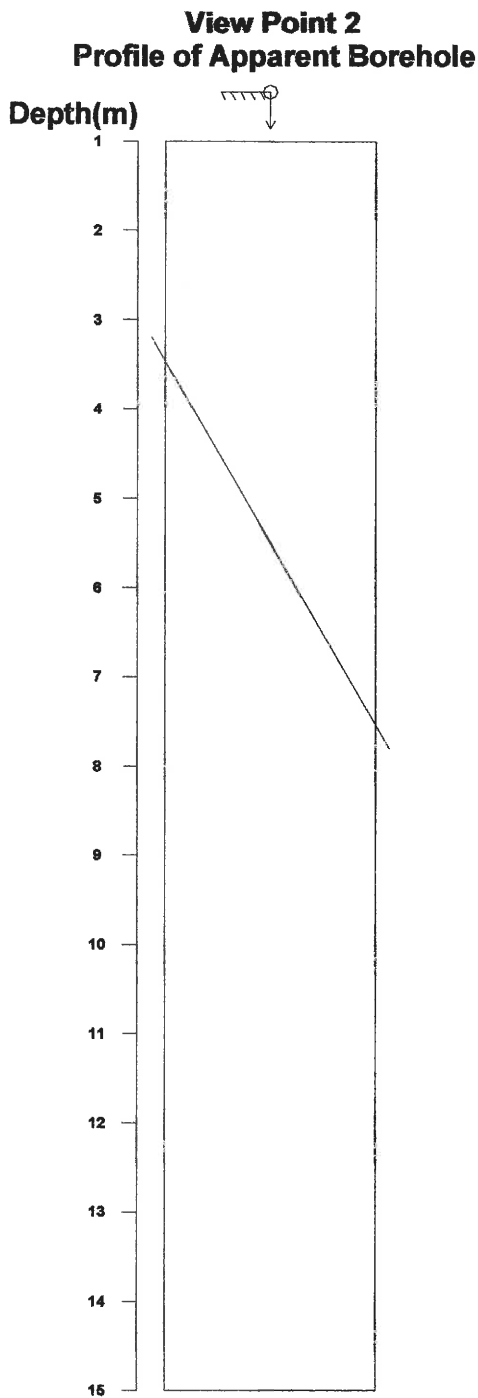
Direction: 0 deg
 Inclination: Vertical(Down)

<Legend>
 Entrance G.L.
 Bottom

Fig. Apparent Dip

Title: C-47.STR
 Comment: FAULT
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9



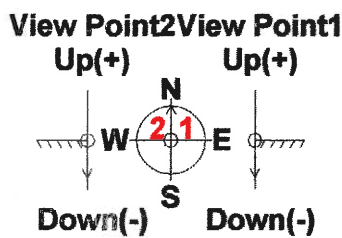
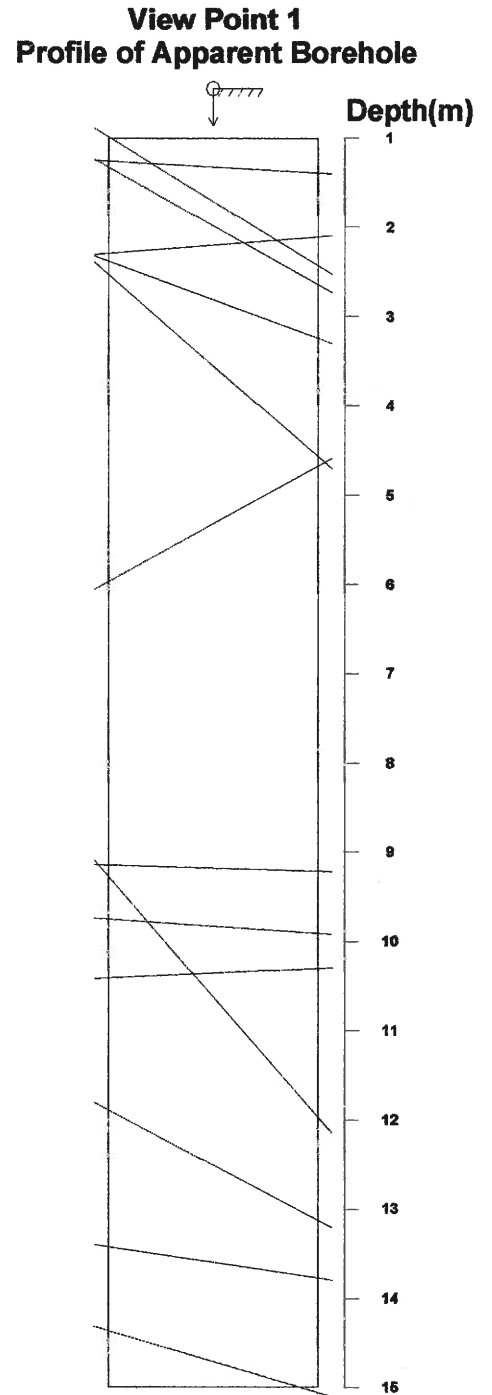
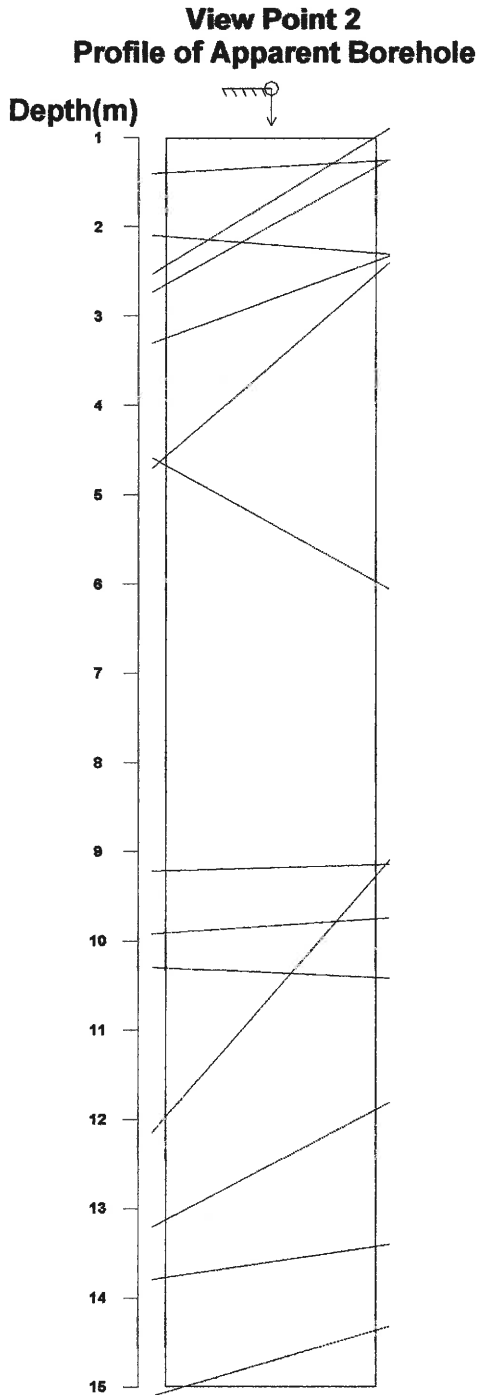
Direction: 0 deg
 Inclination: Vertical(Down)

<Legend>
 Entrance G.L.
 Bottom Bottom

Fig. Apparent Dip

Title: C-47.STR
 Comment: SHEAR ZONE
 Depth: 1.093 - 14.719 m
 Aperture: 0.0 - 50.0 mm

Sort: 1/7
 Form: 5/5
 Condition: 11/11
 Remark: 9/9



Direction: 0 deg
 Inclination: Vertical(Down)

<Legend>
 Entrance G.L.
 Bottom Bottom

Fig. Apparent Dip