

362 1480 E

1/2

STRENGTH

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
1H	S&G 1 1	S&G 1 125			WEAK WEAR	DUCT	UNIFORM
1H	S&G 2 1	S&G 2 49			WEAR	DUCT	UNIFORM
1H	S&G 2 49	CC 22			INTERM	DUCT	UNIFORM
2H	S&G 1	CC 25			Interm.	- ,	- ,
3H	Sec 1W	CC 6W			Interm.	Ductile.	Uniform
4H	Sec 1W	4W 4			Weak	Ductile	<u>UNIFORM</u>
5H	S&G 1	CC			WEAK	DUCT	UNIFORM
6H	S&G 1 0	S&G 2 58			Weak	Duct.	Uniform
6H	S&G 2 58	S&G 3 25			Interm.	Duct.	Uniform
6H	S&G 3 25	CC 5			Weak	Duct.	Uniform
7H	S&G 1	CC			Weak	Ductile	Uniform
8H	S&G 1	CC			Weak	Ductile	Uniform
9H	S&G 1	CC			Weak	ductile	Uniform
10H	Sec						

3H 1W clay-rich (localization candidate?)
 " 2W ~ 7W calcareous-rich

→ clast dyke (sand ↔ mud both injecting)

362 1480 F		STRENGTH					
Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
2H	SECT 1	CC			WEAR	DUCTIVE	UNIFORM
3H	SECT 1	CC			WEAR	DUCTIVE	UNIFORM
4H	SECT 1	CC			WEAR	DUCT	UNIFORM
5H	SECT 1-0	SECT 2-110			INTERM	DUCT	UNIFORM
5H	SECT 2-110	CC			WEAR	DUCT	UNIFORM
6H	SECT 1 0	SECT 2 109			WEAR	DUCT	UNIFORM
6H	SECT 2 109	SECT 3 53			INTERM.	DUCT	UNIFORM
6H	SECT 3 53	SECT 3 CC			WEAR	DUCT	UNIFORM
7H	SECT 1 0	149			weak	duct.	uniform
7H	CC 0	49			weak	Duct.	uniform
U1480 F 8H 1W	0	135					
U1480 F 8H 2W	0	133					
U1480 F 8H 3W	0	110					
U1480 F 8H CC W	0	5					
U1480 F 9H 1W	0	137					
" " 2W	0	135.5					
" " 3W	0	87					
" " 4W	0	62.5					
U1480 F 10H 1W	0	142					
" " 2W	0	130					
" " 3W	0	86					
" " 4W	0	66.5					
U1480 F 11H 1W	0	112			WEAR	ductile	uniform
" " 2W	0	127.5					
" " 3W	0	131					
U1480 F 12H 1W	0	150			weak	ductile	uniform

1480 F							
Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
1480 F 12 F 2W	0				Weak	Ductile	Uniform
1480 F 12 F 3W	0	150			↓	↓	↓
" 4W	0	67			↓	↓	↓
CC.	0	5			↓	↓	↓
U1480 F 13 F 1W	0	130			↓	↓	↓
" 2W	0	150			↓	↓	↓
" 3W	0	12			↓	↓	↓
" CCW	0	31			↓	↓	↓
U1480 F 14 F 2W	0	129			↓	↓	↓
" 3W	0	8			↓	↓	↓
" 4W	0	73			↓	↓	↓
" CCW	0	17			↓	↓	↓
" 1W	0	150			↓	↓	↓
15 F	SECT 1 0	SECT 2 11			Weak	Ductile	Uniform
15 F	SECT 2 11	SECT 2 13			INTERM	Ductile	Uniform
15 F	SECT 2 13	SECT 2 62			Weak	Ductile	Uniform
15 F	SECT 2 62	SECT 2 64			intermed	Ductile	Uniform
15 F	SECT 2 64	SECT 3 26			Weak	Ductile	Uniform
15 F	SECT 3 26	SECT 3 34			interm	Ductile	Uniform
15 F	SECT 3 34	SECT CC			Weak	Ductile	Uniform
16 F	SECT 1 0	SECT 2 40			interm	Ductile	Uniform
16 F	SECT 2 40	CC			Weak	Ductile	Uniform
17 F	sec. 1 0	sec. 1 10 42			Weak	ductile	uniform
	sec. 1 #2	CC 45			-1 section	--	--
18 F	All				Weak	Ductile	Uniform
19 F	All				Weak	u	u

=> Turbidite base not deformed

=> Turbidite base not deformed

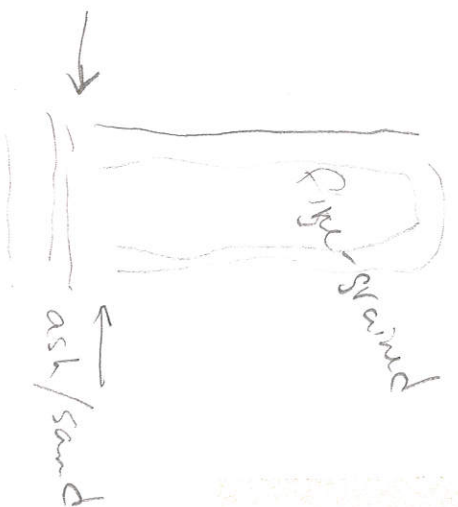
=> Turbidite base not deformed

U1480							
Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
21 F					weak	ductile	uniform
22 F					weak	"	"
23 F	0 - 138 (Sec. 1)				weak	ductile	"
	0 - 131 (Sec. 2)						
	0 - 141 (Sec. 3)						
20 F	0 - 150 (Sec. 1)				weak	ductile	"
	0 - 102 (Sec. 3)						
U1480 F 24 F 1W	0	121			"	"	"
" " 2W	0	131.5			"	"	"
" " 3W	0	114			"	"	"
U1480 F 25 F 1W	0	150			"	"	"
" " 2W	1	131			↓	↓	↓
" " 3W	0	115			↓	↓	↓
U1480 F 26 F 1W	0	129			weak	ductile	uniform
" " 2W	0	150			↓	↓	↓
" " 3F	0	102			↓	↓	↓
" " CC	0	73			↓	↓	↓
U1480 F 27 1W	0	150			↓	↓	↓
" " 2W	0	150			↓	↓	↓
" " 3W	0	101			↓	↓	↓
" " 4W	0	57			↓	↓	↓
U1480 F 28 F 1W	0	150			↓	↓	↓
" " 2W	0	150			↓	↓	↓
" " 3W	0	101			↓	↓	↓
" " 4W	0	69			↓	↓	↓
" " CC	0	16			↓	↓	↓
U1480 F 29 F 1W	0	108.5			↓	↓	↓
" " CCW	0	12			↓	↓	↓

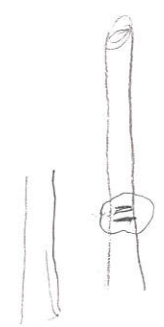
MISSING STRENGTH FOR 1480E - 11H 12H 1480F - 1H X

up loaded

STRENGTH



Have not input 33 + 34



STRENGTH

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
U1780 101 F/W	0	59			Weak	ductile	
1480 F 33 F 1 W	0	150			weak	ductile	
1480 F 33 F 2 W	0	99			weak	ductile	
" " CC	0	20			weak	ductile	
" 34 X CC	0	95			weak	ductile	
1480 F 35 X	SECT1 0	SECT1 65 end of core			weak	ductile	
1480 F 36 F	SECT1 0	CC			"	"	
1480 F 37 X	SECT1 0	CC			moderate	ductile	
1480 F 41 F	SECT1 0	SECT4 ALL			weak	ductile	
1480 F 43 F	SECT1 0	CC Bottom			weak	ductile	
1480 F 45 F	Sec.1 0	CC 45			weak	ductile	
1480 F 47 F	Sec.1 1	CC 23			weak	ductile	
1480 F 49 F	ALL				weak	"	
51 F	ALL				"	"	
52 X	ALL				"	"	
53 X	ALL				"	"	
U1480 F 54 X 1 W	ALL				"	ductile	
" 2 W	↓				↓	↓	
" 3 W	↓				↓	↓	
" 4 W	↓				↓	↓	
" 5 W	↓				↓	↓	
" CC W	↓				↓	↓	
560 + 55 X - All	Brittle weak						
U1480 F 57 X ONLY CC					weak	ductile	
U1480 F 58 X	SECT1 0	SECT1 77			weak	brittle	
1480 F 59 X	ALL				"	"	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
U1480F 60X	all				weak	ductile	uniform
U1480F 61X	all				weak	"	"
U1480F 64X	all				weak	"	"
" 65X	all				weak	ductile	
" 66	all				weak	ductile	
67	all				weak	brittle	"
68	all				intermediate weak	brittle	
69	All				int	brittle	"
70	"				"	"	
71	"				"	"	
72 X CC					weak	brittle	
73 X CC					"	"	
74 X 1W					"	"	
74 X 2W					intermediate	brittle	
74 X CC					intermediate	brittle	
75 X CC	0	34			weak	brittle ductile	
75 X 1W CC	34	46			intermediate	brittle	
76 X 1W	0	27			weak weak	ductile ductile	
"	27	43			intermediate	brittle	
"	43	47			weak	ductile	
"	47	69			interm.	brittle	
"	69	81			weak	ductile	
"	81	113			interm.	brittle	
"	113	118			weak	ductile	
76 X CC	0	2			"	"	
"	2	49			inter.	brittle	
77 X CC	0	22			weak	ductile	

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
77cc	22	30			interm.	intermediate brittle	
"	30	39			weak	or ductile	
"	39	59			interm.	brittle.	
78x1W	0	2			weak	ductile	
↓	2	23			interm	brittle	
	23	34			weak		
	34	59			interm		
	59	72			weak		
	72	112			interm		
78x2W	0	5			interm		
↓	5	17			weak		
	17	20			interm		
78ccw	ALL				interm		
79x1W	ALL WE Int Brittle						
79x2W							
79ccw							
U1480F 80x CCW	0	4	fall-in		weak severe	ductile	
"	4	80	burst		brittle moderate weak	brittle	
81x CCW	0	40	ring		weak	ductile	
82x sec 1					moderate	moderate	
82x CC					weak	ductile	
U1480F 62x CC	0	51			weak	brittle	
	51	58 52			weak	ductile	
U1480F 63x CC	0	38			weak	ductile	
	38	60			weak	brittle	

U1480F

STRENGTH

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
U1480 90 x CC	0	13			weak	ductile	
"	13	42.5			interm	brittle	
U1480 89 x CC	0	10			weak	ductile	
"	10	24			"	brittle	
"	24	35			interm	brittle	
91 x 1	0	11			weak	ductile	
91 x 1	11	100			interm	brittle	
91 x CC	0	39			"	"	
U1480F-92X	SECT 1 0	SECT 2 130			interm	brittle	
	SECT 3 0	SECT 2 127			interm	brittle	
	CC 0	CC 46			interm	brittle	
U1480F-93X	SECT 1 0	SECT 1 94			interm	brittle	
	SECT 2 0	SECT 2 71			"	"	
	SECT 3 CC 0	SECT 3 CC 7			"	"	
	SECT 3 CC 7	SECT 3 CC 20			weak	ductile	→ sand-unconsolidated
	SECT 3 CC 20	SECT 3 CC 25			inter	brittle	
	SECT 3 CC 25	CC 31			weak	ductile	→ sand unconsolid.
U1480F-94	SECT 1 0	SECT 1 150			interm	brittle	
	SECT 2 0	SECT 2 116			"	"	
	SECT 3 0	SECT 3 58			"	"	
	SECT 4 0	SECT 4 102			"	"	
	CC 0	CC 35			"	"	
U1480F-95	SECT 1 0	SECT 1 119			"	"	
	SECT 2 CC 0	CC 32			"	"	
U1480F-96	SECT 1 0	SECT 1 38			hard	"	
	SECT 1 38	SECT 1 61			interm.	ductile	

STRENGTH

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
U1480F - 96X	SECT 2 0	SECT 2 15			hard	brittle	
	SECT 2 15	SECT 2 54			intermed.	brittle	
	CC 0	CC 47			"	"	
U1480F - 97X	SECT 1 0	SECT 1 12			weak	ductile	fall-in very muddy with big interbedding layers
	SECT 1 12	SECT 1 37			intermed.	brittle	
	CC 0	CC 18			"	"	
1480F - 98	CC 18	CC 40			"	ductile	
	CC 0	CC 38			"	"	
(Hole 1480B)							
IH - 1W		ALL			weak	ductile	
" 2W		ALL			"	"	
" 3W		ALL			"	"	
" 4W		ALL			"	"	
" 5W		ALL			"	"	
" 6W		ALL			"	"	
" CC		ALL			"	"	

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480G-2R-1	0	62						
- 2	0	144			INT. TO STRONG	BRITTLE	UNIFORM	
- 3	0	50			"	"	UNIFORM	
- CC	0	15			"	"	"	
U1480G-3R	all				Inter. - strong	Brittle	Uniform.	
U1480G-4R	all				INTER-STRONG	"	"	
U1480G-5R-1	0	7			weak	ductile	uniform	
"	7	137			interm	brittle	uniform	
" - 2	0	112			↓	↓	↓	
" - 3	0	112						
" - 4	0	55.5						
" 6R-1	0	8			weak	ductile	uniform	
"	8	125			interm	brittle	uniform	
" 6R-2	0	66.5			interm	"	"	
" 6R-3	0	57.5			"	"	"	
" 6R-CC	0	13			"	"	"	
" 7R-CC	0	5			weak	brittle ductile	"	
" 7R-CC	5	10			interm	brittle	uniform	
" 8R-1	0	10			weak	ductile	"	
"	10	149			interm	brittle	"	
" 8R-2	0	101			"	"	"	
" 8R-3	0	99			"	"	"	
" 8R-4	0	93			↓	↓	↓	
" 8R-5	0	128			↓	↓	↓	
" 8R-CC	0	24			↓	↓	↓	
" 9R-1	0	7			weak	ductile	uniform	
"	7	55			interm	brittle	uniform	
"	55	60			strong	brittle	uniform	



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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480G-10R-CC	0	45						
11-R-1	0	17			Weak	ductile	uniform	
	17	86			showy	brittle	uniform	
2	0	113			showy	brittle	uniform	
3	0	91			showy	brittle	uniform	
CC	0	8			"	"	"	
1480G-12R-1	0	45			Weak	ductile	uniform	
	45	150			STRONG	brittle	uniform	
2	0	16			"	"	"	
	16	35			INTERM	brittle	uniform	
	35	65			STRONG	"	"	
	65	73			INTERM	"	"	
3C	0	13			"	"	"	
	13	31			STRONG	"	uniform	
U1480-13R-1	0	11			strong	brittle	severe	
	11	150			weak	-	-	
13R-2	0	114			weak	-	-	
13R-3	0	120			weak	-	-	
	120	150			interm.	-	-	
13R-4	0	87			interm.	-	-	
	87	116			strong	-	-	
	116	129			inter.	-	-	
13R-CC	0	26			inter.	-	-	
14-R	1	5			Weak	ductile	uniform	
	1	5			showy	brittle	"	
	2	0			"	"	"	
	3	0			interm.	"	"	
	3	19			showy	"	"	
	3	85			interm.	"	"	

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480-15R-1	0	8						
"	0	81			Interm	brittle	uniform	
" 15R-2	0	112						
" 16R-1	0	89						
" 16R-2	0	70						
" 17R1W	0	107 7			Intermediate Strong	brittle	uniform	
" 17R2W	7	131			Intermediate	brittle	"	
" 17R3W	0	80			Intermediate	brittle	"	
" 17R4W	0	104			Intermediate	brittle	"	
" 17R5W	0	116			Intermediate	brittle	"	
" 17R6W	0	57			Intermediate	brittle	"	
" 18R-1	0	12			Weak	ductile		
"	12	146			Interm	brittle		
" 18R-2	0	96						
" 18R-3	0	96						
" 18R-4	0	61						
U1480G-19R-1	0	69			Interm	Brittle	uniform	
" -2	0	115			"	"	"	
" 20R-1	0	104			"	"	"	
" -2	0	150			"	"	"	
" -3	0	138			"	"	"	
" -4	0	98			"	"	"	
" CC	0	20			"	"	"	
U1480G-21R-1	0	149			"	"	"	
" 2	0	120			"	"	"	
" 3	0/11-28/	130			"	"	"	
" 4	0	28			"	"	"	
" 4	28	37			Weak	Brittle	"	

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480G-21R-4	37	50						
4	50	64			WEAK	"	"	
CC	0	18			"	"	"	
U1480G-22R-1	0	10			"	"	"	
1	10	140			interm	"	"	
2	0	62			"	"	"	
3	0	76			"	"	"	
3	76	83			Weak	"	"	
3	83	148			interm	"	"	
4	0	145			"	"	"	
5	0	49			"	"	"	
CC	0	7			"	"	"	
U1480G-23R-1	0	146			"	"	"	
2	0	54			↓	↓	↓	
3	0	51						
4	0	150						
5	0	140						
6	0	124						
CC	0	7						
U1480G-24R-1W	0	3.5			Weak	ductile	uniform	
! "	3.5	129						
" 24R-2W	0	105						
" 24R-3W	0	108						
" 24R-4W	0	122						
" 24R-5W	0	113						
" 24R-6W	0	128.5						
" 24R-7W	0	85						
" 24R-CCW	0	"						

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
U4906 25R-1W	0	127			Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
" 2W	0	126						
" 3W	0	116.5						
" 4W	0	128						
" CCW	0	14						
" 26R-1W	0	148						
" 26R-2W	0	128						
" 26R-3W	0	18						
" 26R-4W	0	117						
" 26R-5W	0	58						
" 26R-6W	0	55						
" 26R-CCW	0	27						
26R-3W	18	80					Local. candidate	
26R-3W	18	110			intermed	brittle	Uniform	
27R-1W	0	98			INTERM	BRITTLE	UNIFORM	
2W	0	81			"	"	"	
3W	0	128			"	"	"	
28R-1W	0	16			weak	Ductile	uniform	
1W	16	105			interm	brittle	uniform	
2	0	40			"	"	"	
29R-1	0	122			"	"	"	
30R-1	0	95			"	"	"	
2	0	97			"	"	"	
	97	110			weak	"	"	
	110	128			interm	"	"	

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480G-31R-1	0	20						
	20	43			weak	Brittle	uniform	Sand layer
	43	126			interm	Brittle	uniform	
2	0	56						
3	0	70						
4	0	148						
5	0	136			Weak	Brittle	uniform	Brown layers
CC	0	19			"	"	"	
U1480G-32R-1	0	130			moderate	brittle	uniform	
2	0	141			weak	"	"	
3	0	137			moderate	"	"	
4	0	101			"	"	"	
5	0	92			"	"	"	
6	0	35			moderate	"	"	
	46	55			"	"	"	
CC	0	17			"	"	"	
U1480G-33R-1	0	85.5			"	"	"	
"-34R-1	0	81						
"-34R-2	0	91						
35R-1	0	12						
36R-1	0	4			weak	ductile	uniform	
35R-1	12	-17			strong	brittle	uniform	
"	19	24			"	"	"	
"	33	39			"	"	"	
"	17	19			interm	brittle	uniform	
"	24	33			"	"	"	
"	39	94			"	"	"	
36R-1	4	84			"	"	"	

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Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
36R-2	0	135						
37R-1	0	12			weak	ductile	uniform	
37R-1	12	87			interm	brittle	uniform	
37R-2	0	85			interm			
37R-3	0	99						
38R-1	0	100			interm	h	h	
38R-2	0	104			h	h	h	
38R-3	0	57			h	h	h	
38R-4	0	95			h	h	h	
38R-5	0	64			h	h	h	
39R-1	0	91			h	h	h	
2	0	56			h	h	h	
3	0	99			h	h	h	
40R-1W	0	58			h	h	h	
41R-1W	0	123			h	h	h	
2	0	49			h	h	h	
42-R-1	0	11			weak	ductile	h	
	11	86			interm	brittle	uniform	
2	0	96			h	h	h	
3	0	119			h	h	h	
43-R-1	0	8			weak	ductile	h	
	8	63			interm	brittle	uniform	
43R-2	0	136						
43R-3	0	141						
44R-1	0	3			weak	ductile	unif	
44R-1	3	110			interm	britt.	unif	
44R-2	0	87			↓	↓	↓	
44R-3	0	77			↓	↓	↓	

Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
44R-4	0	109						
45R-1	0	100						
45R-7	0	148						
45R-3	0	149						
45R-4	0	55						
45R-5	0	108						
46R-1	0	14			weak	ductile	uniform	
	14	130			interm	brittle	uniform	
46R-2	0	107						
46R-3	0	106						
47R - 1	0	6			weak	ductile	uniform	
	6	13			interm	brittle	u	
	24	57			u	u	u	
	57	150			weak	brittle	u	
	0	16			u	u	u	
	16	63			interm	u	u	
	0	50			u	u	u	
	0	20			u	u	u	
	20	37			show up	u	u	
48R	0	127			interm			
	0	93						
	0	8						
49R	0	150						
	0	100						
	0	66						
	0	140						
	0	54						
	0	125						
	0	7						

45-53-43

Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
1480 G-50R-1	0	19			weak	ductile	uniform	
	19	125			interm	brittle	uniform	
2	0	34			weak	"	"	
	34	150			interm	"	"	
3	0	65			"	"	"	
CC	0	32			"	"	"	
G-51R-1	0	6			W	D	U	
"	6	71			I	B	U	
"	79	84			W	D	U	
"	84	91			I	B	U	
"	91	898			W	D	U	
"	98	150			I	B	U	
G-51R-2	0	101			"	"	"	
G-51R-3	0	46			"	"	"	
G-52R-1	0	143			"	"	"	
52R-2	0	137						
52R-3	0	83						
52R-4	0	105						
52R-5	0	66						
53R-1	0	82			I	B	U	
"	82	138.5			S	B	U	
53R-2	0	32			S	B	U	
"	32	130			I	B	U	
53R-3	0	71			I	B	U	

Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
1480G-S4R	1	0	20		Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
		41	145		Strong	Brittle	Uniform	
	2	0	115		"	"	"	
		115	146		Interm.	"	"	
	3	0	140		Strong	Brittle	Uniform	
	4	0	131		"	"	"	
	5	0	84		"	"	"	
		84	147		Interm.	"	"	
	6	0	140		Interm.	"	"	
	7	0	80		Strong	"	"	
CC	0	14		"	"	"		
55R-1	0	102			Interm.	"	"	
		120	150					This core is showing strong compaction and I suspect that shear is going to be very heterogeneous
	2	0	100					
	3	0	50					
	4	0	150					
	5	0	150					
	6	0	150					
	7	0	104					
8	0	84						
CC	0	13						
56R-1	0	141						
	2	0	114					
	3	0	144					
	4	0	144					
	5	35	145					
	6	0	103					
	CC	0	17					



Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
G57R-1	0	125			Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
G57R-2	0	128						
G57R-3	0	88						
G57R-4	0	148						
G57R-5	0	147						
G57R-6	0	96						
G57R-CC	0	6						
G58R-1	6	148						
G58R-2	6	111						
G58R-3	6	83						
G58R-4	6	140						
G58R-5	6	136						
G58R-6	6	86						
G59R-1	6	142						
G59R-2	6	74						
G59R-3	0	140						
59R-4	0	120						
59R-5	0	57						
59R-6	0	28						
18409-60R-1	0	140			interm	brittle	uniform	
2	0	148			"	"	"	
3	0	134			"	"	"	
4	0	20			"	"	"	
4	20	129			strong	"	"	
5	0	57			"	"	"	
6	0	120			"	"	"	

Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
U1480 G 61R 1W	0	149						
" 61R 2W	0	136						
" 61R 3W	0	144						
" 61R 4W	0	135.5						
" 61R 5W	0	147						
" 61R 6W	0	145						
" 61R 7W	0	94.5						
" 61R CC	0	15						
U1480 G 62R 1W	0	119			strong	brittle		
62R 2W	0	113			"	"		
62R 3W	0	115			"	"		
62R 4W	0	101			strong	brittle		
	101	150			intermed	brittle		
62R 5W	0	102			"	"		
62R 6W	0	135			"	"		
U1480 G 62R CC	0	23			"	"		
U1480 G 65R-1	0	53			strong	brittle		
" R-1	64	147						
" R-2	0	144						
" R-3	0	96						
" R-3	106	147						
" R-4	0	147						
" R-CC	0	37						
U1480 G 66R								
67R-1	0	124						
67R-2	0	138						
67R-3	0	147						
67R-4	0	144						

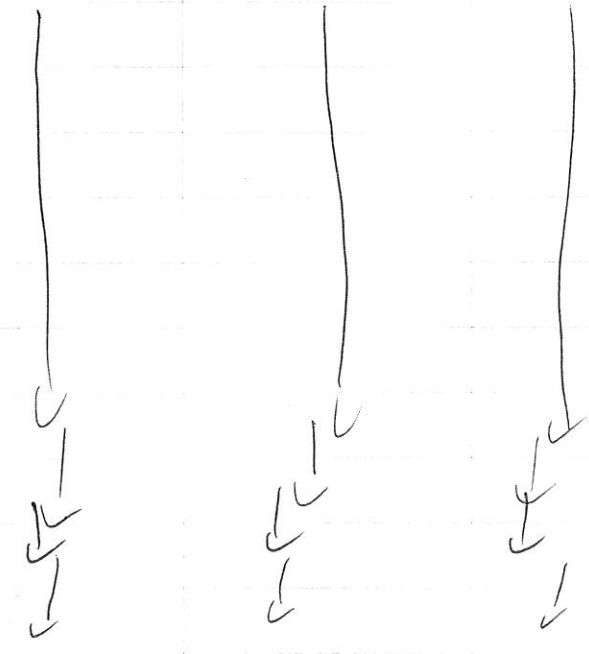
all basalt!

~~WR 22-33~~
WR 22-33

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style
67R-5	0	63			Strong ↓	B ↓	
67R-6	0	108					
67R-7	11	86					
67R-8	6	120					
67R-9	0	78					
U1480 G 68 R1-	0	100			Strong ↓	brittle ↓	
68R-2	0	150					
68R-3	0	124					
68R-4	0	20					
68R-4	30	140					
68R-5	0	109					
69R 1	0	150					
2	0	150					
3	0	116					
4	0	106					
5	0	77					
5	77	87			int.	brittle	
6	0	91			↓	↓	
7	0	85					
8	0	69					
CL	0	6					
70R- 1	0	30					
2	0	87			↓	↓	
3	0	134					
4	0	147					
5	0	80					

Exp. 362 Strength Observation Sheet

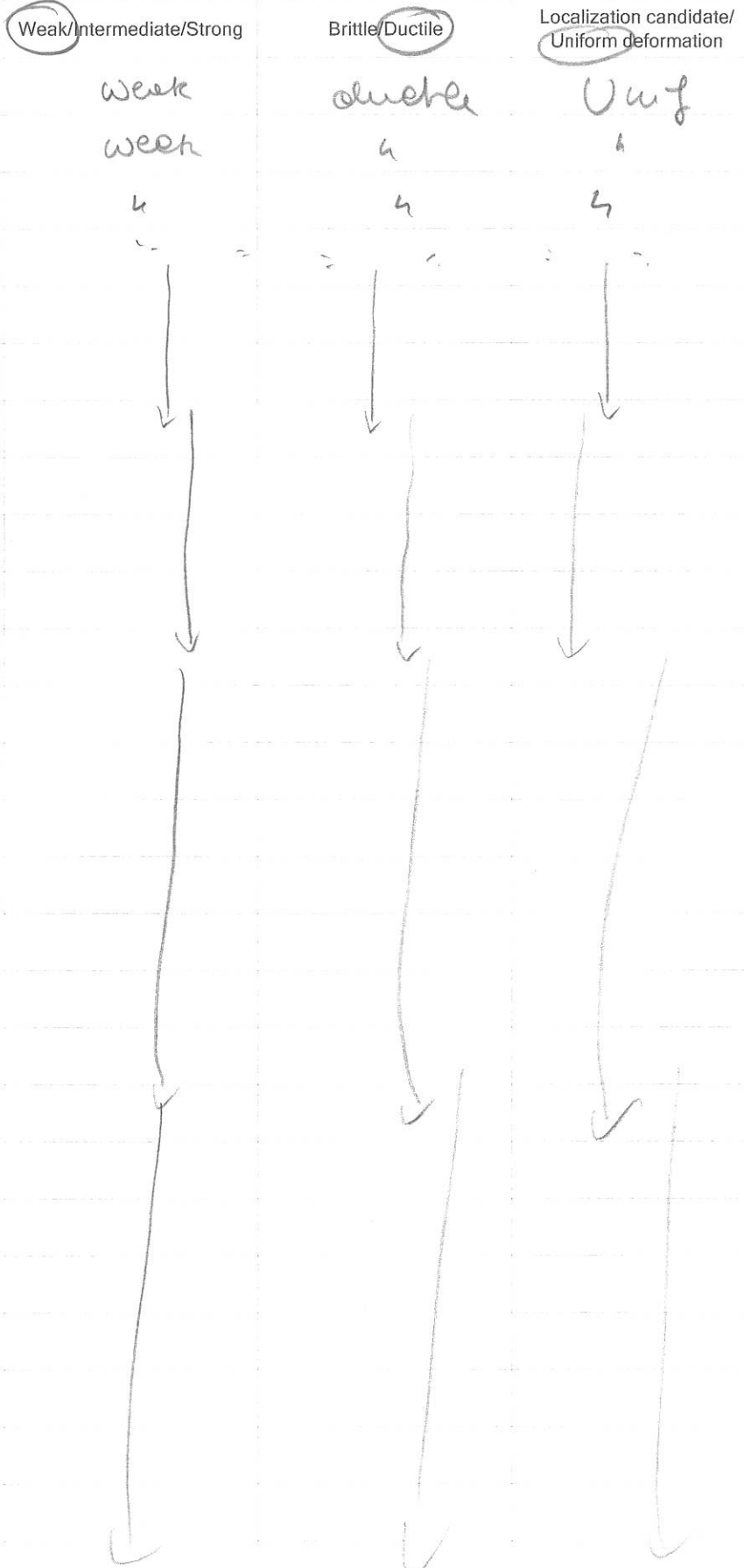
Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
70R	5	80		100	Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
	CC	0		23	weak	Brittle	U	
71	1	0		104	interme-	Brittle	U	
	2	0		97	"	"	U	
	2	97		114	Strong	Brittle	U	
	3	0		81	"	"	"	
	4	0		56	"	"	"	
63R-1W	0	82						
64R1-W	0	150						
64R2-W	0	143						
64R3-W	0	12						
72R-1	0	139						
72R-2	0	139						
72R-3	0	150						
72R-4	0	136						
72R-5	0	50						
72R-CC	0	13						



Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
1480H-1H	0	135			Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
2	0	135			weak	ductile	Unif	
3	0	131			weak	h	h	
CC	6	10			h	h	h	
1480H-2H-1W	0	135						
" 2W	0	119						
" 3W	0	145						
" 4W	0	137						
" 5W	0	150						
" 6W	0	135						
" 7W	0	73						
CC	0	20						
U1480 14-3H-1W	0	128						
" 2W	0	135						
" 3W	0	141						
" 4W	0	134						
" 5W	15	150						
" 6W	0	135						
" 7W	0	80						
CC	0	21						
U1480 14-4H-1W	0	133						
" 2W	0	134						
" 3W	0	126						
" 4W	0	150						
" 5W	0	136						
" 6W	0	101						
" 7W	0	75						
CC	0	2						

5W
0.5
2
WR



Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
U1480H5H1-U					Weak/Intermediate/Strong	Brittle/Ductile	Localization candidate/ Uniform deformation	
-2W								
-3W								
-4W								
-5W								
-6W								
CC								
U1480HCH1-U	0	104						
-2-U	0	150						
-3-W	0	111						
CC-U	0	63						
U1480H7H-1W	0	117			weak	ductile	uniform	
-2W	0	123						
-3W	0	126						
-4W	0	119						
-5W	0	136						
-6W	0	59						
8H-1	0	150						
2	0	150						
3	0	135						
4	0	135						
5	0	135						
6	0	114						
7	0	70						
CC	0	10						
U1480H7H-1W	0	150						
-2W	0	15						

Sample	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style			
U1480H-9H-3W	0	136			weak	ductile	uniform			
-4W	0	135			↓	↓	↓			
-5W	0	135								
-6W	0	126								
-7W	0	71								
-CC	0	19.5								
10H-1	0	135						↓	↓	↓
2	0	135								
3	0	135								
4	0	135								
5	0	135								
6	0	135								
7	0	57								
CC	0	73			↓	↓	↓			
11H-1	0	135			↓	↓	↓			
2	0	135								
3	0	135								
4	0	135								
5	0	135								
6	0	135								
7	0	45								
CC	0	36						↓	↓	↓
12-H 1	0	32			↓	↓	↓			
CC	0	34								
13H 1	0	56			↓	↓	↓			
CC	0	30								
14										

Exp. 362 Strength Observation Sheet

Sample (Hole/Section)	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Strength Interpretation	Deformation Mode	Deformation Style	Comment
U1480-17H-1W	0	135			<u>Weak</u> /Intermediate/Strong	Brittle/ <u>Ductile</u>	Localization candidate/ <u>Uniform deformation</u>	
2W	0	150			"	"	"	
3W	0	87			"	"	"	
U1480H 15H 1W	0	147			weak	"	"	
" 15H 2W	0	145						
" 15H 3W	0	79			"			
" 4W	0	104						
" 5W	0	121						
" 6W	0	89						
" 7W	0	36						
" CC	0	8						
U1480H 16H 1W	0	135						
" 2W	0	135						
" 3W	0	136						
" 4W	0	66						
" 5W	0	135						
" 6W	0	134						
" 7W	0	54						
" CC	0	63						