

Shear Strength

Exp 374 Site U1524 Hole A Date 04/02 Page 1

Core/Section	Offset, cm from top	AVS kN/m2	Uploaded?	torvane, kr/cm2	Adaptor, coefficient	Uploaded?	penetrometer, kr/cm2	Adaptor, coefficient	Uploaded?	comments
1H-1	30	0		0.25	1					
1H-1	110			1.0	0.2					
1H-2	94			1.2	0.2					
1H-2	33			1.0	0.2					
1H-3	54			0.25	1					
2H-1	34			0.4	1					
2H-2	70			0.6	1					
2H-3	70			0.8	1					
2H-5	54			0.9	1					
2H-6	100			1.4	1					
3H-1	74			1.0	1					
3H-2	42			1.1	1					
3H-3	78			1.1	1					
3H-4	56			1.5	1					
3H-5	90			0.9	1					
3H-6	58			1.3	1					
4H-1	55			1.0	1					
4H-2	41			1.2	1					
4H-3	83			1.7	0.2					
4H-4	92			0.8	0.2					
4H-5	44			1.4	0.2					
5H-1	72			1.4	1					
5H-2	84			1.4	1					
5H-3	81			1.4	1					
5H-4	69			2.3	1					Lithology change

Shear Strength

Exp 374 Site 1524 Hole A Date 4/2/18 Page 2

Core/Section	Offset, cm from top	AVS kN/m ²	Uploaded?	torvane, kr/cm ²	Adaptor, coefficient	Uploaded?	penetrometer, kr/cm ²	Adaptor, coefficient	Uploaded?	comments
5H160	17			1.1	1					
5H150	50			1.1	1					
5H140	26			1.5	1					
6H-1	60			2.0	1					
6H-2	91			3.4	1					
6H-3	70			2.2	1					
6H-4	79			3.4	1					
6H-5	81			2.9	1					
6H-6	77			2.4	1					
6H-7	57			2.6	1					
7H1	74 ⁹¹			2.7	1					
7H2	82			5.0	1					
7H3	82			2.8	1					
7H5	43			2.6	1					
7H7	17			3.2	1					
8HCC	18			1.4	1					
8H4	10			1.1	1					
8H3	13			1.0	1					
8H2	4			1.0	1					
8H1	29			3.0	1					
9HCC	6			5.3	1					
9H6	10			5.2	1					
9H5	6			5.4	1					
9H4	5			3.2	1					
9H3	6			3.1	1					

5H 6
5H 5
5H 7

Shear Strength

Exp 374 Site 1524 Hole A Date 5/2/18 Page 3

Core/Section	Offset, cm from top	AVS kN/m ²	Uploaded?	torvane, kr/cm ²	Adaptor, coefficient	Uploaded?	penetrometer, kr/cm ²	Adaptor, coefficient	Uploaded?	comments
9H1	38			2.1	1					
10HCC	19			4.4	1					
10H 1	14			4.9	1					
10H 6	16			4.2	1					
10H 4	38			6.1	1					
10H 2	5			5.0	1					
11H 1	20			5.3	1					
11H 2	148			5.7	1					
11H 4	4			3.9	1					
11H 5	6			4.6	1					
11H 7	17			5.5	1					
11HCC	4			4.8	1					
11H 6	125			5.5	1					
12H 1	27			2.7	1					
12H 2	11			4.3	1					
12H 3	5			3.6	1					
12H 4	70			3.6	1					
12H 5	31			3.8	1					
12H 6	6			4.6	1					
12H 7	80			4.4	1					
13HCC	9			4.5	1					
13H 6	5			4.7	1					
13H 5	9			2.2	1					
13H 4	10			3.8	1					
13H 3	12			4.4	1					

Shear Strength

Exp 374 Site UIS24 Hole A Date 5/2 Page 4

Core/Section	Offset, cm from top	AVS kN/m ²	Uploaded?	torvane, kr/cm ²	Adaptor, coefficient	Uploaded?	penetrometer, kr/cm ²	Adaptor, coefficient	Uploaded?	comments
13H-2	70			4	1.0					
13H-1	105			3.5	1.0					
14HCC	3			3.0	1.0					
14H7	6			4.4	1.0					
14H6	4			5.5	1.0					
14H4	5			4.0	1					
14H3	42			4.6	1					
14H 4 2	7			3	1					
14H1	33			2.5	1					
15H1	76			4.0	1					
15H2	51			3.5	1					
15H3	68			4.3	1					
15H4	68			3.5	1					
15H5	78			4.1	1					
15H6	116			3.6	1					
15H7	60			5.5	1					
16H1	54			4.0	1					
16H2	49			4.5	1					
16H3 100	100			6.3	1					
16H4	39			6.0	1					
16H5	82			4.0	1					
16H6	91			3.1	1					
16H7	43			5.0	1					
17H1	67			3.3	1					
17H2	61			5.0	1					

Shear Strength

Exp 374 Site VIS 24 Hole A Date 5.02.2018 Page

Core/Section	Offset, cm from top	AVS kN/m ²	Uploaded?	torvane, kr/cm ²	Adaptor, coefficient	Uploaded?	penetrome ter, kr/cm ²	Adaptor, coefficient	Uploaded?	comments
17 H-3	89			3.6	1					
17 H 4	81			2.5	1					
17 H 5	101			3.0	2.5					
17 H 6	80			4.0	1					
17 H 7	36			3.6	1					
18 H-1	36			0.9	1					
18 H-2	55			1.1	1					
18 H-3	15			1.0	1					
18 H-4	22			1.2	1					
19 H 1	69			5.2	1					
19 H 2	73			4.4	1					
19 H 3	28			3.2	1					
19 H 4	78			3.0	1					
19 H 5	76			2.4	1					
19 H 6	53			3.4	2.5					
19 H 7	46			3.4	1					
20 H 1	58			3.4	1					
20 H 2	43			3.6	1					
20 H 3	50			2.6	1					
20 H 4	66			1.7	1					
20 H 5	88			5.0	1					
20 H 6	70			3.4	1					
20 H 7	86			2.2	1					
21 H 1	72			3.5	2.5					
21 H 2	87			2.2	2.5					
21 H 3	79			2.0						

Shear Strength

Exp 374 Site U1524 Hole A Date 05.02.2018 Page

Core/Section	Offset, cm from top	AVS kN/m ²	Uploaded?	torvane, kr/cm ²	Adaptor, coefficient	Uploaded?	penetrome ter, kr/cm ²	Adaptor, coefficient	Uploaded?	comments
21H4	77			1.9	2.5					
21H5	78			2.4	2.5					
21H6	71			1.9	2.5					
21H7	57			1.5	2.5					
22HC	4			2.0	2.5					
22H 6 7	63			3.1	2.5					
22H6	4			1.9	2.5					
22H5	4			2.5	2.5					
22H4	124			2.5	2.5					
22H2	145			2	2.5					
22H1	7			2	2.5					
23H1	37			2.5	2.5					
23H2	9			3.1	2.5					
23H3	73			1.7	2.5					
23H4	175			1.2	2.5					
23H5	51			1.2	2.5					
23H6	66			1.5	2.5					
23H7	27			1.1	2.5					
24H1	74			2.6	1.0					
24H2	120			4.2	1.0					
24H3	24			3.2	1.0					
24H4	41			2.8	1.0					
24H5	38			3.1	1.0					
24H6	81			4.0	1.0					
24H7	40			3.0	1.0					
25H7	4			4.4	1					

Shear Strength

Exp 374 Site U1524 Hole A Date 6/2 Page 8

[illegible]