DS Geotechnical Services Ltd

DATE: 25-Feb-21

DAILY DRILLING REPORT

Pile Mooring test drilling

Client: Far North Regional Council

DRILLER: Damian

BOREHOLE: Various

RIG: LT140

WEATHER: Fine

WATER LEVELS: Morning 0 Afternoon

TIMES Start	TIMES Finish	Comments and Tasks	Stand/by Hrs	Reason	JHA's	T/Box	SPT Depth	SPTs Count	Recovery	P Tubes @	Recovery
		Row 1 Pile 1									
		Water depth at 9:00am 2.1m									
		0 - 6m soft clays									
		35 12.6155 South, 173 58.5614 East									
		Row 1 Pile 2									
		Water depth at 9:30am 2.5m									
		0 - 6m soft clays									
		35 ° 12.6220 South, 173 ° 58.5543 East									
		Row 1 Pile 3									
		Water Depth at 9:45am 2.9m									
		0 - 6m soft Clays									
		35 ° 12.6295 South, 173 ° 58.5478 East									
		Row 1 Pile 4									
		Water Depth at 10:00am 3.2m									
		0 - 6m soft Clays									
		35 ° 12.6299 South, 173 ° 58.5471 East									
		Row 1 Pile 5									
		Water Depth at 10:10am 3.2m									
		35 ° 12.6431 South, 173 ° 58.5396 East									
		0-6m Soft Clays									
		Row 1 Pile 6									
		Water Depth at 10:25am 3.4m									
		35 ° 12.6499 South, 173 ° 58.5332 East									
		0 - 6m Soft Clays									
		Row 1 Pile 7									
		water depth at 10:35am 3.5m									
		35 ° 12.6596 South, 173 ° 58.5256 East									
		0 - 6m soft clays									
		Row 1 Pile 8									
		Water Depth at 10:50am 3.7m									
		35 ° 12.6680 South, 173 ° 58.5185 East									
		0-3.7m Clays, 3.7m Basalt									
		Row 1 Pile 9									
		Water Depth at 12:04pm 2.4m									
		35 ° 12.6767 South, 173 ° 58.5142 East									
		0 - 4.4m Clays, 4.4m Basalt									
		Row 1 Pile 10									
		Water Depth at 12:30pm 2.4m									
		35 ° 12.6887 South, 173 ° 58.5019 East									
		0 - 5m Soft Clays									
		Row 1 Pile 11									
		Water Depth at 12:47pm 1.5m									
		35 ° 12.6975 South, 173 ° 58.4963 East									
		0 - 5m soft Clays									

		Row 1 Pile 12							
		Water Depth at 1:00pm 1.1m							
		35 ˚ 12.7051 South, 173 ˚ 58.4898 East							
		0 - 5m Soft Clays							
		Row 2 Pile 1							
		Water Depth at 1:32pm 2.6m							
		35 ˚ 13.0330 South, 173 ˚ 58.3096 East							
		0 - 5m Soft Clays							
		Row 2 Pile 2							
		Water Depth at 1:44pm 2.6m							
		35 ˚ 13.0420 South, 173 ˚ 58.3023 East							
		0 - 5m Soft Clays							
		Row 2 Pile 3							
		Water Depth at 1:56pm 2.5m							
		35 ˚ 13.0490 South, 173 ˚ 58.2953 East							
		0 - 5m Soft Clays							
		Row 2 Pile 4							
		Water Depth at 2:13pm 2.4m							
		35 ˚ 13.0546 South, 173 ˚ 58.2855 East							
		0 - 5m Soft Clays							
		Row 2 Pile 5							
		Water Depth at 2:26pm 2.1m							
		35 ˚ 13.0640 South, 173 ˚ 58.2788 East							
		0 - 5m Soft Clays							
		Row 2 Pile 6							
		Water Depth at 2:40pm 1.8m							
		35 ˚ 13.0768 South, 173 ˚ 58.2613 East							
		0 - 5m Soft Clays							
		Row 2 Pile 7							
		Water Depth at 2:53pm 2.2m							
		35 ˚ 13.0822 South, 173 ˚ 58.2528 East							
		0 - 5m Soft Clays							
		Row 2 Pile 8							
		Water Depth at 3:06pm 2.7m							
		35 ˚ 13.0860 South, 173 ˚ 58.2439 East							
		0 - 5m Soft Clays							
		Row 2 Pile 9							
		Water Depth at 3:21pm 3.1m							
		35 ˚ 13.1138 South, 173 ˚ 58.2086 East							
		0 - 2.1m Soft Clays, 2.1m Basalt							
		Row 2 Pile 10							
		Water Depth at 3:52pm 5.5m							
		35 ˚ 13.1202 North, 173 ˚ 58.1992 East							
		0 - m1.1m soft Clays, 1.1m Basalt							

continue onto a new page if needed : start a new page if moving onto a new borehole