



Client: <span style="background-color: black; color: black;">XXXXXXXXXX</span>	Location: OKINAWA 2017	Coordinates <sup>1</sup> : 55738mE 58120mN	<span style="background-color: black; color: black;">XXXXXXXXXX</span>
Project Name: Okinawa 2017	Borehole No.: B-27		
Project Number: GMOP16-G-012			

Sample No.	Specimen Description	Test Depth (m)	Classification Tests								Undrained Shear Strength				Rock Results		
			Water Content (%)	Bulk Density (Mg/m <sup>3</sup> )	Dry Density (Mg/m <sup>3</sup> )	Liquid Limit (%)	Plastic Limit (%)	Passing Fines (%)	CaCO <sub>3</sub> Content (%)	Organic Content (%)	Specific Gravity	T.V. (kPa)	P.P. (kPa)	Fall Cone (kPa)	Lab Vane (kPa)	U.U. Triaxial (kPa)	U.C.S. (MPa)
P09	35.00m - Soft to firm grey silty CLAY with occasional shell fragments																
		35.20	40	1.76	1.26												
		35.20									48	40					
		35.20									46	40					
P10	39.00m - Soft to firm dark olive grey silty CLAY with occasional shell fragments and rare partings of sand and organic matter																
		39.20	37	1.75	1.28												
		39.20									40	38					
		39.20									40	40					
P11	43.00m - Soft to firm dark olive grey silty CLAY with occasional shell fragments and rare partings of sand and organic matter																
		43.20	40	1.81	1.29												
		43.20									48	40					
		43.20									46	40					
P12	47.00m - Soft to firm dark olive grey silty CLAY with occasional shell fragments and rare partings of sand and organic matter																
		47.20	34	1.82	1.36												
		47.20									46	40					
		47.20									47	40					
P13	51.00m - Stiff olive black silty CLAY with frequent partings of sand and occasional shell fragments and organic matter																
		51.20	41	1.66	1.18												
		51.20									100	110					
		51.20									88	100					
P14	55.00m - Very stiff brownish black silty CLAY with frequent organic matter and occasional pockets of medium to coarse sand and shell fragments																
		55.20	46	1.57	1.08												

Note: The letter 'R' denotes a reworked/reconstituted test.  
<sup>1</sup> Local Geodetic Datum - Actual Coordinates

### LABORATORY TEST RESULTS

Ref: GMOP16-G-012-FLD-01  
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