

STAMFORD UNIVERSITY BANGLADESH- (Location: At Mouza-Kazirgaon, Dag No S.A- 397, R.S-41, West Muslimbag, Kardighirpar, Kalindi, Keraniganj, Dhaka, Bangladesh)

Summary Of Laboratory Test Result																
Borehole No.	Sample No.		Depth (ft)	Specific Gravity	Grain Size Analysis		Liquid limit %	Plastic Limit %	Plasticity Index %	Natural Moisture content %	Consolidation Test		Direct Shear Test		Unconfined compression Test	
					Sand %	Silt/Clay %					Compression Index, Cc	Initial void Ratio, e ₀	Friction Angle, °	Cohesion	Unconfined Compression strength qu: kg/cm ²	Strain, %
BH-01	D-	1	5.00	2.65	56	44										
	D-	8	40.0	2.64	7	93										
	D-	22	110.0	2.67	22	78										
BH-02	D-	5	25.0	2.64	4	96	44.00	23.0	21.00	43.65						
	D-	13	65.0	2.64	11	89										
	D-	24	120.0	2.68	28	72										
BH-03	D-	7	35.0	2.64	6	94	42.00	21.0	21.00	42.39						
	D-	17	85.0	2.67	78	22						29.00	0.00			
	D-	21	105.0	2.68	26	74										
BH-04	D-	4	20.0	2.65	56	44										
	D-	16	80.0	2.67	84	16						31.00	0.00			
	D-	19	95.0	2.67	24	76										