

SAMPLE COMPANY					
BORING LOG					
PROJECT NAME	:	SAMPLE PROJECT	BOREHOLE NO	:	SK-1
LOCATION	:	ÇİFTLİKKÖY - MERSİN	SHEET NO	:	1 / 2
GROUND ELEVATION	:	5 m.	DRILL RIG	:	TSM-750
BOREHOLE DEPTH	:	25.0 m.	DRILL METHOD	:	ROTARY - WATERY
COORDINATE Y (E-W)	:	34.5429041 D	DRILLER	:	TANBERK KUTLU
COORDINATE X (N-S)	:	36.7685826 K	ENGINEER	:	TANBERK KUTLU
STATION	:		DATE STARTED	:	12.06.2020
OFFSET	:		DATE FINISHED	:	14.06.2020
			GROUND WATER	:	1.10 m.

DEPTH	SAMPLE NO	SAMPLE DEPTH	SAMPLE TYPE	CASING PIPE	STANDARD PENETRATION TEST								LITHOLOGY	GROUND DESCRIPTION	CAROT RECOVERY	RQD	FRACTURES	WEATHERING	STRENGTH	PRESSUREMETER TEST	LUGEON TEST
					BLOW COUNT			GRAPH OF N30													
					N15	N30	N45	10	20	30	40	50									
m		m		m	N15	N30	N45	10	20	30	40	50			%	%					
1	1	1.5	RC										GRAVELY SANDY SILTY CLAY	0.75 m.	100						
2	1	1.95	SPT		7	9	13						SILTY CLAY								
3	2	3.0	RC										Brown, dark brown, very solid, medium plasticity, moist to very moist Silty Clay		99						
4	2	3.45	SPT		8	10	14							3.5 m.							
5	3	4.5	RC												100						
6	3	4.95	SPT		7	13	19						GRAVELY CLAY								
7	4	6.0	RC										Brown, locally green colored, hard, medium - high plasticity, moist - very moist, Pebbly Silty Clay		100						
8	4	6.45	SPT		11	16	20														
9	5	7.5	RC												99						
10	5	7.95	SPT		15	15	17							8.0 m.							
11	6	9.0	RC										GRAVELY SANDY SILTY CLAY		100						
12	6	9.45	SPT		14	17	20						Brown, partially green colored, solid - hard, medium - high plasticity, moist - very moist Pebbly Sandy Silty Clay								
13	7		RC												100						

SOIL-ROCK EVALUATION	
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FINE GRAINED	COARSE GRAINED	RQD	CRACKS
N30 : 0 - 2 Very soft N30 : 3 - 4 Soft N30 : 5 - 8 Medium stiff N30 : 9 - 15 Stiff N30 : 16 - 30 Very stiff N30 : > 30 Hard	N30 : 0 - 4 Very loose N30 : 5 - 10 Loose N30 : 11 - 30 Medium dense N30 : 31 - 50 Dense N30 : > 50 Very dense	0 - 25 % : Very poor 25 - 50 % : Poor 50 - 75 % : Fair 75 - 90 % : Good 90 - 100 % : Excellent	< 1 : Massive 2 - 3 : Slightly cracked fractured 4 - 11 : Fractured 12 - 50 : Highly cracked fractured > 50 : Crushed
WEATHERING	STRENGTH	ABBREVIATIONS	REMARKS
W1 : Fresh W2 : Slightly weathered W3 : Moderately weathered W4 : Highly weathered W5 : Completely weathered W6 : Residual soil	R0 : Extremely weak rock R1 : Very weak rock R2 : Weak rock R3 : Medium strong rock R4 : Strong rock R5 : Very strong rock R6 : Extremely strong rock	UD : Shelby Tube RC : Core Sample SPT : Standard Penetration Test Pr : Pressuremeter Test PD : Packer Test	

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STATION	:	
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BOREHOLE NO	: SK-1
SHEET NO	: 2 / 2
DRILL RIG	: TSM-750
DRILL METHOD	: ROTARY - WATERY
DRILLER	: TANBERK KUTLU
ENGINEER	: TANBERK KUTLU
DATE STARTED	: 12.06.2020
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[illegible]