



TITLE:				IDEALIZED SOIL PROFILE	
PROJECT:	PROPOSED SEWAGE TREATMENT PLANT FOR ZAMBOANGA WATER DISTRICT	LOCATION:	MAGAY STREET, ZAMBOANGA CITY		
CLIENT:	AECOM International Development, Inc.	DATE:	SCALE: V = 1:200 H = not to scale	SHEET NO.: 1 of 1	



BOREHOLE LOG

BORING NO.: **BH-1**
 FINAL DEPTH: **30.45 m.**
 ELEVATION: **No. info.**
 GWT: **1.50 m.**
 DATE STARTED: **Sept. 18, 2015**
 DATE FINISHED: **Sept. 19, 2015**



A G E S

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FOR ZAMBOANGA WATER DISTRICT
 LOCATION : MAGAY STREET, ZAMBOANGA CITY

DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	REC. RATIO R. Q. D N - VALUE	WATER CONTENT PL NMC LL	P.I.	OTHER TEST RESULTS
1 1.0-1.45	Gray, <i>silty CLAY</i> , medium plastic, with some sand and traces of fine gravel. (Rec: 45/45 cm.)	ss-1	Stiff	CL	9	PL: 25, NMC: 65, LL: 85	20	
2 2.0-2.45	Dark gray, <i>DECAYED materials</i> . (Rec: 45/25 cm.)	ss-2	Loose	ML	9	PL: 25, NMC: 65, LL: 85		
3 3.0-3.45	Gray, <i>fine to medium SAND</i> , with traces of non-plastic silt and fine gravel. (Rec: 45/25 cm.)	ss-3	Loose	SW-SM	10	PL: 25, NMC: 65, LL: 85		
4 4.5-4.95	Dark gray, <i>fine SAND</i> , with some non-plastic silt and traces of fine gravel. (Rec: 45/45 cm.)	ss-4	Very loose	SM	4	PL: 25, NMC: 65, LL: 85		
5 6.0-6.45	No Recovery (Rec: 45/0 cm.)	ss-5	Very loose	-	4	PL: 25, NMC: 65, LL: 85		
6 7.5-7.95	Gray, <i>silty CLAY</i> , slightly plastic, with some sand. (Rec: 45/15 cm.)	ss-6	Med. stiff	CL	8	PL: 25, NMC: 65, LL: 85	11	
7 9.0-9.45	Gray, <i>fine SAND</i> , with little amount of non-plastic. (Rec: 45/45 cm.)	ss-7	Loose	SM	7	PL: 25, NMC: 65, LL: 85		

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AGES

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DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	REC. RATIO R. Q. D N - VALUE	WATER CONTENT PL NMC LL	P.I.	OTHER TEST RESULTS
10								
10.5-10.95	Gray, CLAY , high plastic, with little amount of sand and traces of fine gravel. (Rec: 45/25 cm.)	ss-8	Soft	CH	3		63	
11								
12.0-12.45	Grav. fine SAND , with some high plastic clay, little amount of broken corals and fine gravel. (Rec: 45/45 cm.)	uds-1		SM		Pressed shelly tube	39	
12								
13.5-13.95	Creamy white, gravel-sized LIMESTONE fragments , with some high plastic clay. (Rec: 45/45 cm.)	ss-9	Med. dense	GM	10		52	
13								
15.0-15.45	Brown, sandy CLAY , high plastic, with some sand and little amount of fine gravel. (Rec: 45/45 cm.)	ss-10	Very stiff	CH	20		39	
14								
16.5-16.95	Light brown, silty CLAY , medium plastic, with little amount of limestone fragments. (Rec: 45/45 cm.)	ss-11	Med. stiff	CL	5		24	
15								
18.0-18.45	Creamy white, sand-sized LIMESTONE fragments , with medium plastic clay. (Rec: 45/35 cm.)	ss-12	Loose	SM	9		15	
16								
19.5-19.95	Creamy white, sand/gravel-sized LIMESTONE fragments , with medium plastic clay.	ss-13	Loose	GM-SM	6		18	
17								
18								
19								