
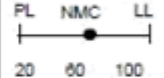
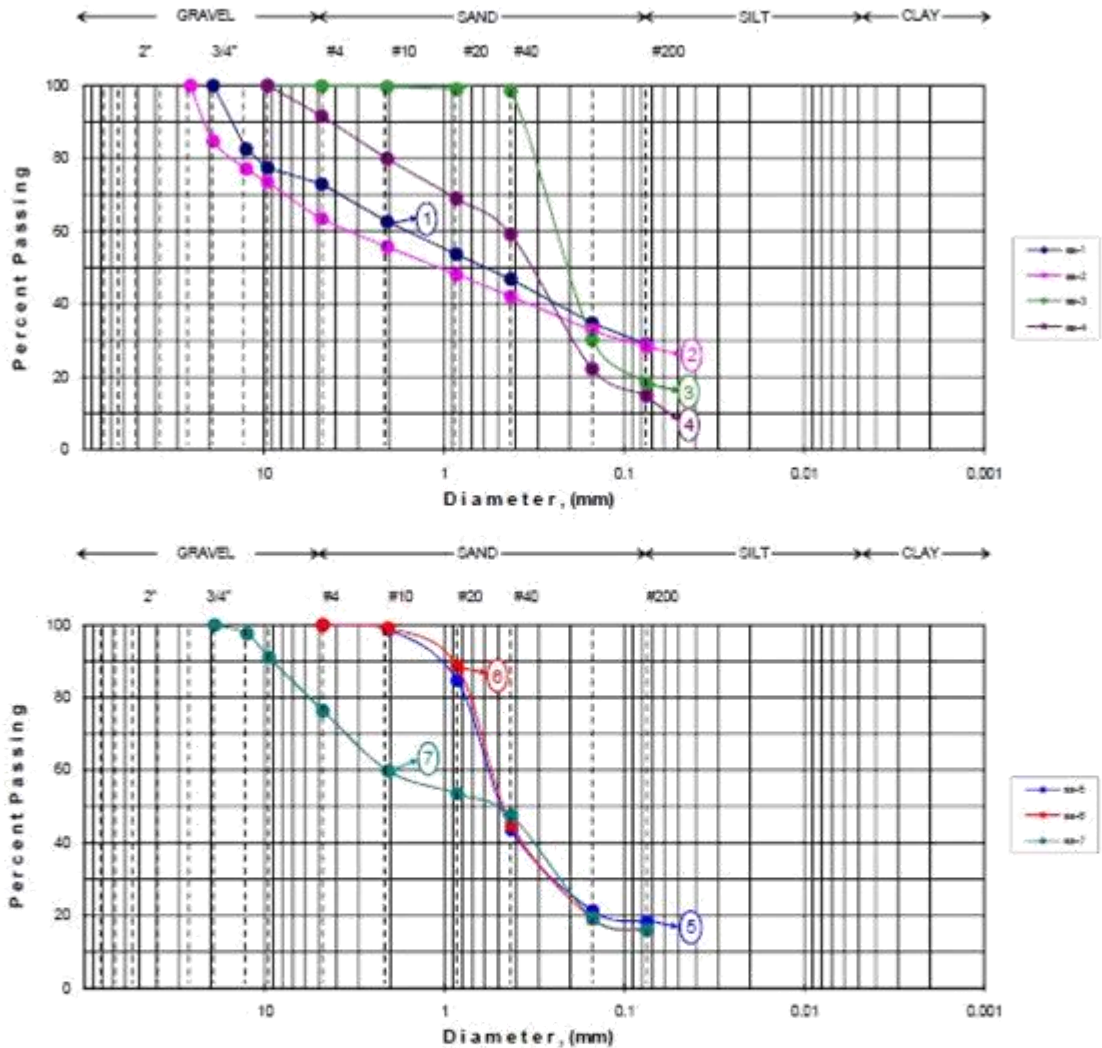


BOREHOLE LOG		BORING NO.: <u>BH-2</u> FINAL DEPTH: <u>30.45 m.</u> ELEVATION: <u>No. info.</u> GWT: <u>1.20 m.</u> DATE STARTED: <u>Sept. 20, 2015</u> DATE FINISHED: <u>Sept. 21, 2015</u>			 A G E S					
PROJECT : <u>PROPOSED SEWAGE TREATMENT PLANT</u> <u>FOR ZAMBOANGA WATER DISTRICT</u>										
LOCATION : <u>MAGAY STREET, ZAMBOANGA CITY</u>										
DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	WATER CONTENT			P.I.	OTHER TEST RESULTS	
					PL	NMC	LL			
					<input type="checkbox"/> REC. RATIO <input type="checkbox"/> R. Q. D <input type="checkbox"/> N - VALUE 10 30 50					
30	(30.0-30.45 m.) Light brown, <i>fine to medium SAND</i> , with some fine gravel and little amount of non-plastic silt. (Rec: 45/20 cm.)	ss-21	Dense	SM	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>					
31										
32	<i>End of Borehole @ 30.45m. Depth</i>									
33										
34										
35										
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40										

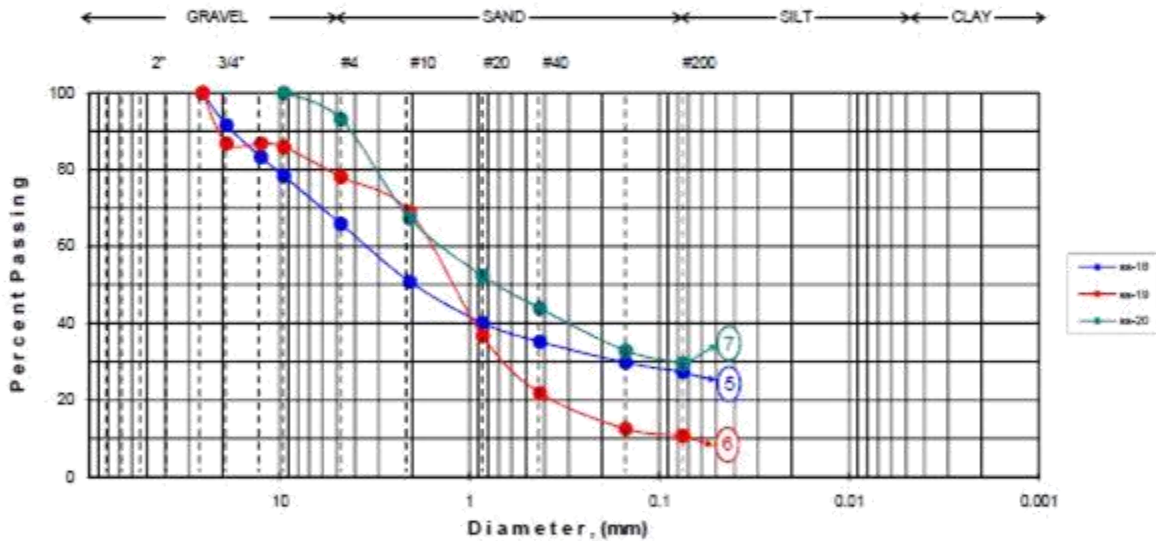
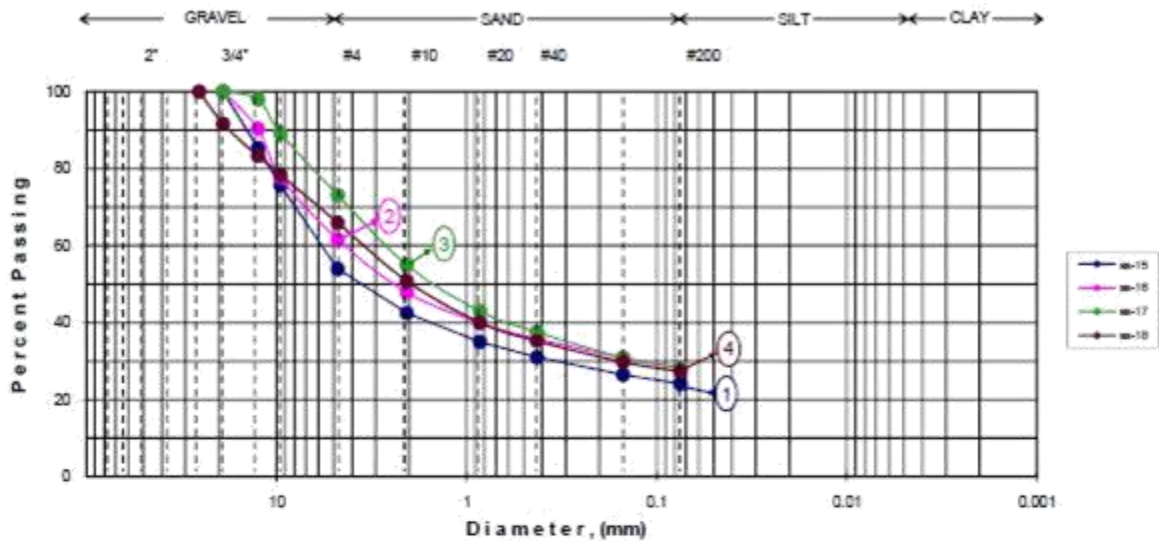
GRAIN-SIZE DISTRIBUTION CURVES



PROJECT SITE: *PROPOSED SEWAGE TREATMENT PLANT FOR ZAMBOANGA WATER DISTRICT,
MAGAY STREET, ZAMBOANGA CITY*

BH NO.	SAMPLE NO.	DEPTH (m)	CURV NO.	NMC	LL	PL	PI	USCS	DESCRIPTION
BH-2	ss-1	1.00-1.45	1	20.18	27	19	8	SM	Gray, fine SAND, with some slightly plastic clay
BH-2	ss-2	2.00-2.45	2	15.50	28	19	9	GM-SM	Gray, SAND and GRAVEL mixture, some slightly plastic cla
BH-2	ss-3	3.00-3.45	3	30.39	NP	NP	NP	SM	Gray, fine SAND
BH-2	ss-4	4.50-4.95	4	26.36	NP	NP	NP	SM	Gray, fine SAND
BH-2	ss-5	6.00-6.45	5	24.74	NP	NP	NP	SM	Gray, fine SAND
BH-2	ss-6	7.50-7.95	6	24.66	NP	NP	NP	SM	Gray, fine SAND
BH-2	ss-7	9.00-9.45	7	21.95	NP	NP	NP	SM	Gray, fine SAND

GRAIN-SIZE DISTRIBUTION CURVES



PROJECT SITE: *PROPOSED SEWAGE TREATMENT PLANT FOR ZAMBOANGA WATER DISTRICT, MAGAY, ZAMBOANGA CITY*

BH NO.	SAMPLE NO.	DEPTH(m)	CURV NO.	NMC	LL	PL	FI	USCS	DESCRIPTION
BH-2	ss-15	21.00-21.45	1	21.91	Insufficient sample			GM	Creamy white, gravel-sized LIMESTONE fragments, with some slightly plastic clay
BH-2	ss-16	22.50-22.95	2	24.56	28	20	8	GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with slightly plastic clay
BH-2	ss-17	24.00-24.45	3	23.31	Insufficient sample			SM	Creamy white, sand-sized LIMESTONE fragments, with some of slightly plastic clay
BH-2	ss-18	25.50-25.95	4	23.38	Insufficient sample			GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with some slightly plastic clay
BH-2	ss-19	27.00-27.25	5	17.93	Insufficient sample			SP-SM	Creamy white, sand-sized LIMESTONE fragments, with little amount of slightly plastic clay
BH-2	ss-20	28.50-28.75	6	10.55	29	20	9	SM	Creamy white, sand-sized LIMESTONE fragments, with slightly plastic clay
BH-2	ss-21	30.00-30.45	7	13.85	NP	NP	NP	SM	Light brown, fine to medium SAND