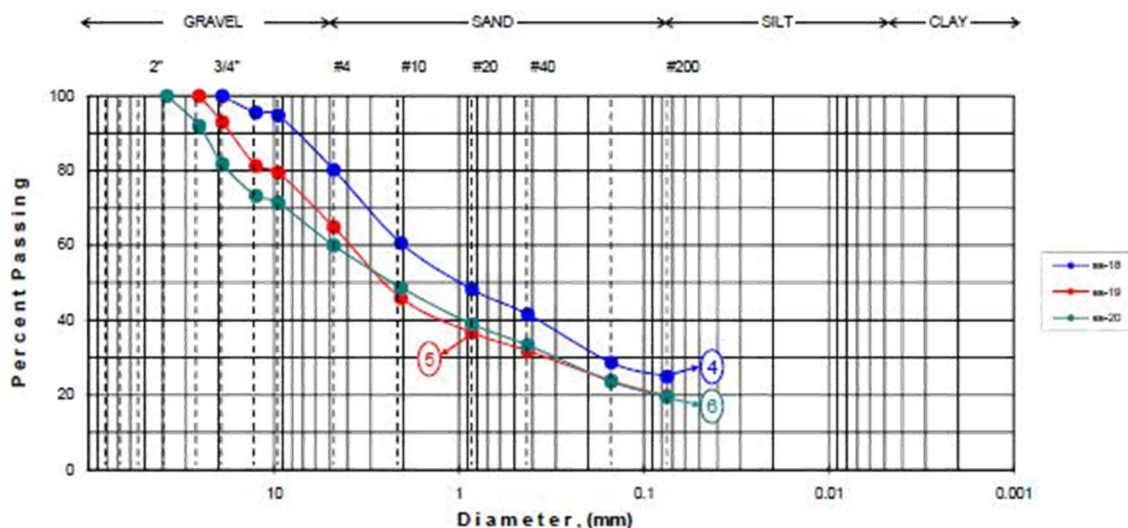
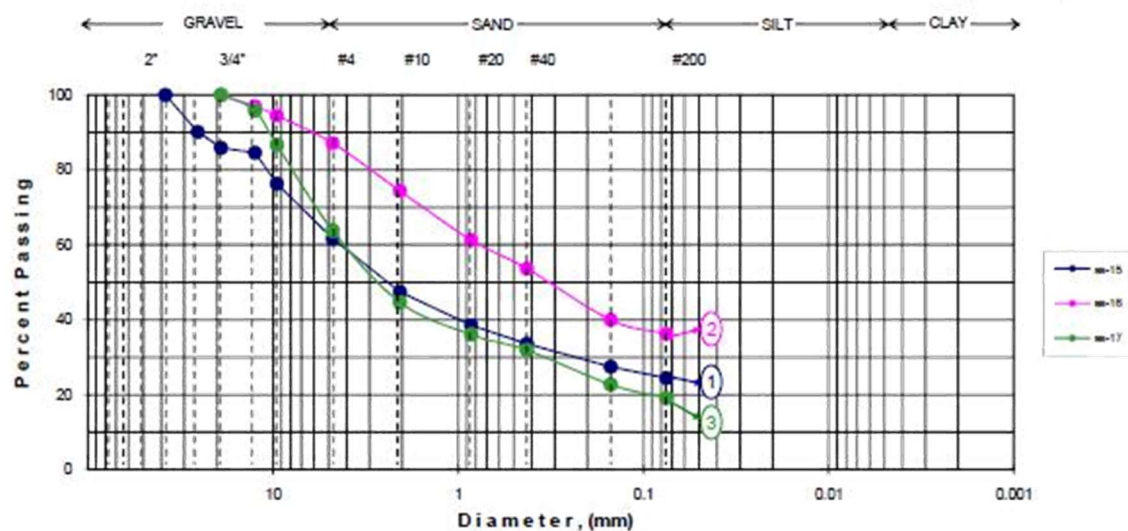



## GRAIN-SIZE DISTRIBUTION CURVES



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

BH. NO.	SAMPLE NO.	DEPTH (m)	CURVE NO.	NMC	LL	PL	PI	USCS	DESCRIPTION
BH-1	ss-15	22.50-22.95	1	26.47	36	20	16	GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with some medium plastic clay
BH-1	ss-16	24.00-24.45	2	27.38	34	19	15	SM	Creamy white, sand-sized LIMESTONE fragments, with slightly plastic clay
BH-1	ss-17	25.50-25.95	3	20.19	30	21	9	SM	Creamy white, sand-sized LIMESTONE fragments, with little amount of slightly plastic clay
BH-1	ss-18	27.00-27.45	4	20.70	28	20	8	SM	Creamy white, sand-sized LIMESTONE fragments, with some slightly plastic clay
BH-1	ss-19	28.50-28.95	5	20.56	27	19	8	SM	Creamy white, sand-sized LIMESTONE fragments, with little amount of slightly plastic clay
BH-1	ss-20	30.00-30.45	6	20.79	29	17	12	GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with little amount of slightly plastic clay

BOREHOLE LOG				BORING NO.: BH-2 FINAL DEPTH: 30.45 m. ELEVATION: No. info. GWT: 1.20 m. DATE STARTED: Sept. 20, 2015 DATE FINISHED: Sept. 21, 2015		 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	REC. RATIO R. Q. D N - VALUE 10 30 50	WATER CONTENT PL NMC LL 20 60 100	P.I.	OTHER TEST RESULTS
1 1.0-1.45 m	Gray, <i>fine SAND</i> , with some slightly plastic clay and some fine gravel. (Rec: 45/35 cm.)	ss-1	Loose	SM	9		8	
2 2.0-2.45 m	Gray, <i>SAND and GRAVEL mixture</i> , some slightly plastic clay. (Rec: 45/45 cm.)	ss-2	Loose	GM-SM	7		9	
3 3.0-3.45 m	Gray, <i>fine SAND</i> , with little amount non-plastic silt. (Rec: 45/25 cm.)	ss-3	Loose	SM	8			
4 4.5-4.95 m	Gray, <i>fine SAND</i> , with little amount of non-plastic silt and traces of fine gravel. (Rec: 45/35 cm.)	ss-4	Loose	SM	9			
5 6.0-6.45 m	Gray, <i>fine SAND</i> , with little amount non-plastic silt. (Rec: 45/15 cm.)	ss-5	Loose	SM	7			
6 7.5-7.95 m	- same materials - (Rec: 45/20 cm.)	ss-6	Loose	SM	6			
7 9.0-9.45 m	Gray, <i>fine SAND</i> , with some corals and little amount of non-plastic. (Rec: 45/25 cm.)	ss-7	Med. dense	SM	11			

