
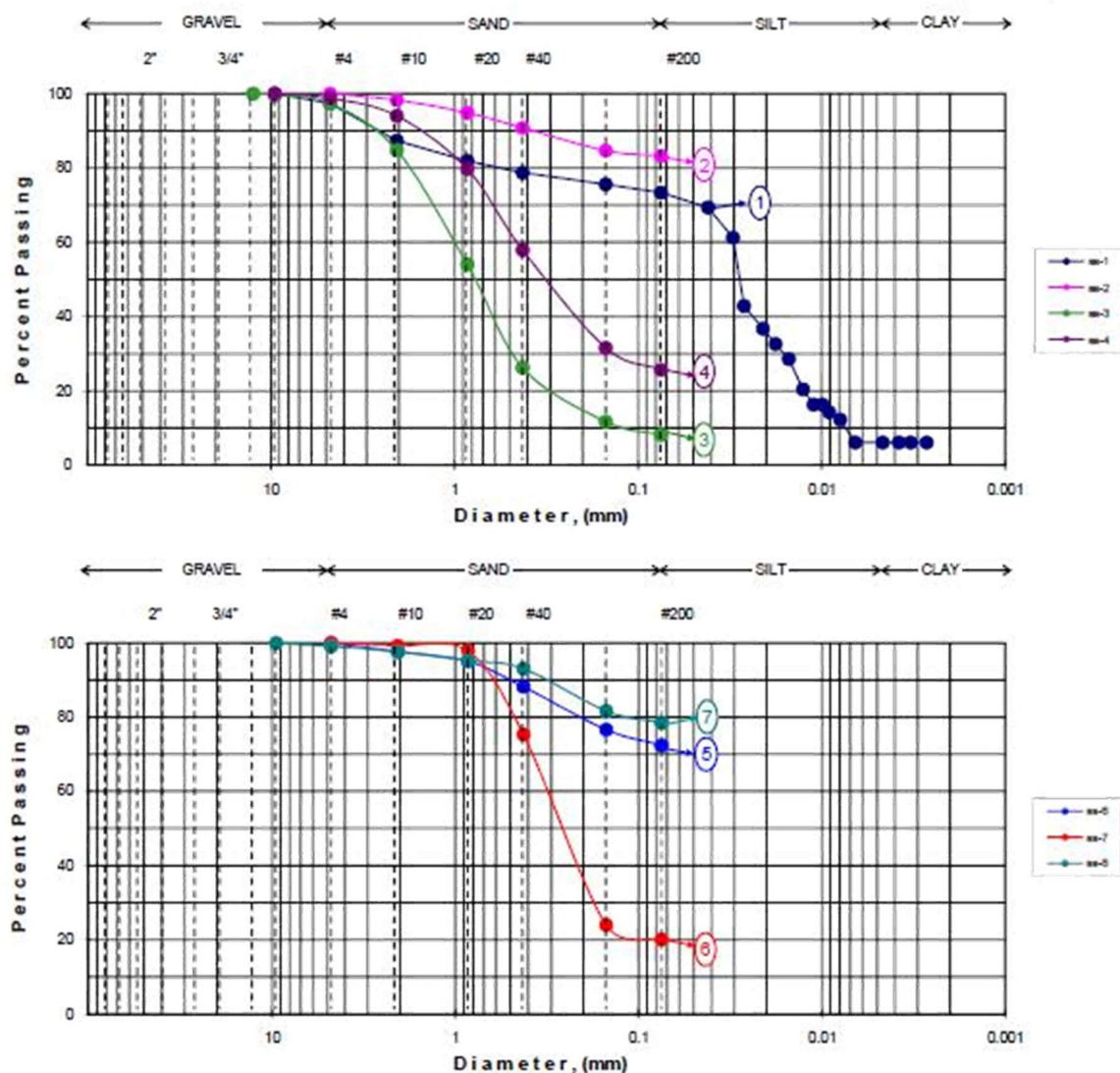


BOREHOLE LOG		BORING NO.: <u>BH-1</u> FINAL DEPTH: <u>30.45 m.</u> ELEVATION: <u>No. info.</u> GWT: <u>1.50 m.</u> DATE STARTED: <u>Sept. 18, 2015</u> DATE FINISHED: <u>Sept. 19, 2015</u>			 A G E S							
PROJECT : <u>PROPOSED SEWAGE TREATMENT PLANT</u> <u>FOR ZAMBOANGA WATER DISTRICT</u>												
LOCATION : <u>MAGAY STREET, ZAMBOANGA CITY</u>												
DEPTH (m)	SAMPLE DESCRIPTION	SAMPLE NO.	CONSISTENCY	USCS	WATER CONTENT			P.I.	OTHER TEST RESULTS			
					REC. RATIO R. Q. D N - VALUE	PL	NMC			LL		
					10	30	50	20	60	100		
30	(30.0-30.45 m.) Creamy white, <i>sand/gravel-sized Limestone fragments</i> , with little amount of slightly plastic clay. (Rec: 45/40 cm.)	ss-20	Dense	GM-SM							12	
31												
32	<i>End of Borehole @ 30.45m. Depth</i>											
33												
34												
35												
36												
37												
38												
39												
40												

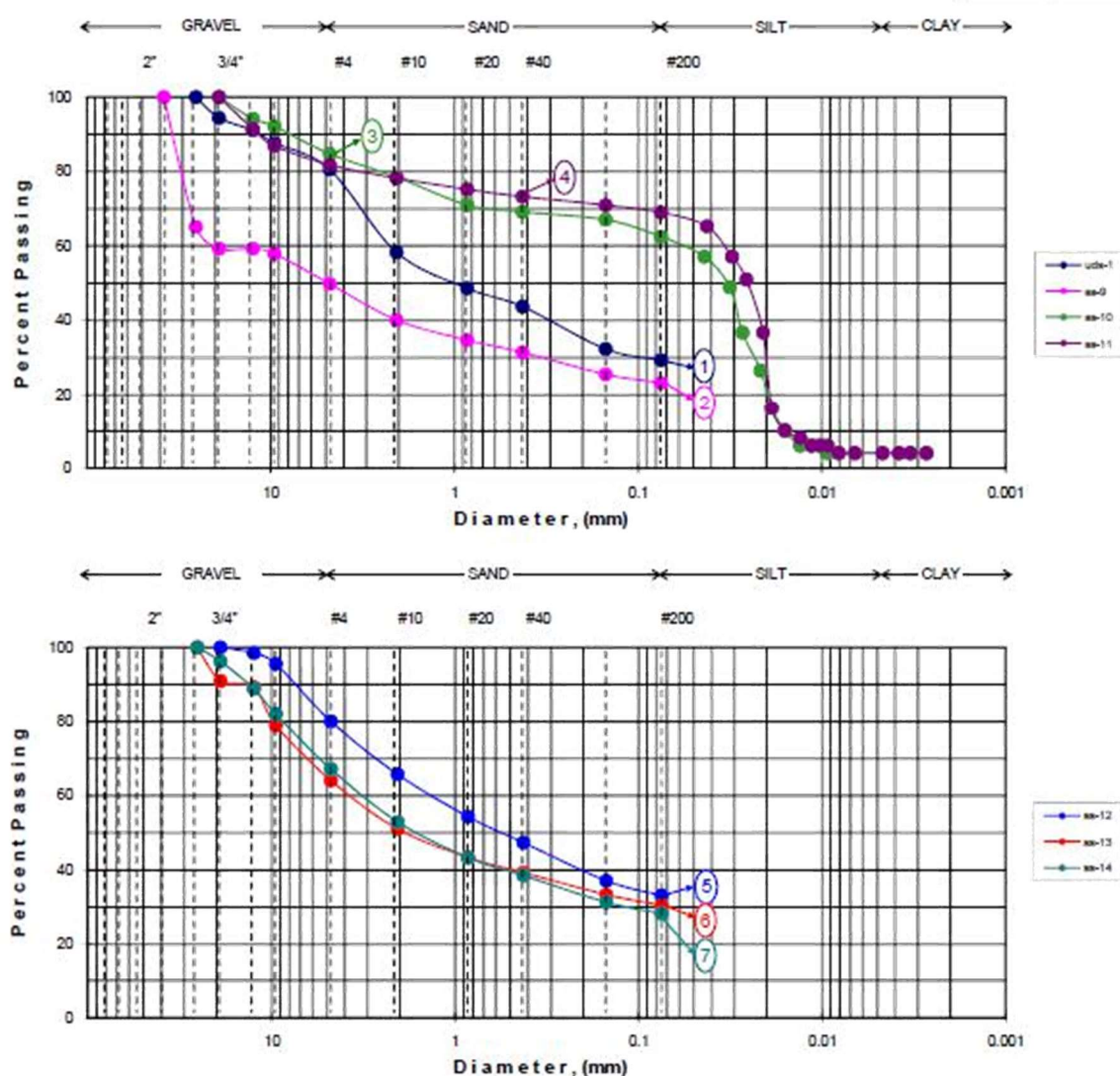
GRAIN-SIZE DISTRIBUTION CURVES



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-1	1.00-1.45	1	21.20	38	18	20	CL	Gray, silty CLAY, medium plastic
BH-1	ss-2	2.00-2.45	2	91.91	NP	NP	NP	ML	Dark gray, DECAYED materials
BH-1	ss-3	3.00-3.45	3	18.23	NP	NP	NP	SW-SM	Gray, fine to medium SAND
BH-1	ss-4	4.50-4.95	4	38.60	NP	NP	NP	SM	Dark gray, fine SAND
BH-1	ss-6	7.50-7.95	5	37.80	34	23	11	CL	Gray, silty CLAY, slightly plastic
BH-1	ss-7	9.00-9.45	6	45.99	NP	NP	NP	SM	Gray, fine SAND
BH-1	ss-8	10.50-10.95	7	61.37	98	35	63	CH	Gray, CLAY, high plastic

GRAIN-SIZE DISTRIBUTION CURVES



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MAGAY, ZAMBOANGA CITY*

BH NO.	SAMPLE NO.	DEPTH (m)	CURV NO.	NMC	LL	PL	PI	USCS	DESCRIPTION
BH-1	uds-1	12.00-12.45	1	28.61	64	25	39	SM	Gray, fine SAND, with some high plastic clay, little amount of broken coral and fine gravel
BH-1	ss-9	13.50-13.95	2	24.70	90	38	52	GM	Creamy white, gravel-sized LIMESTONE fragments, with some high plastic clay
BH-1	ss-10	15.00-15.45	3	32.82	72	33	39	CH	Brown, sandy CLAY, high plastic
BH-1	ss-11	16.50-16.95	4	48.00	48	24	24	CL	Light brown, silty CLAY, medium plastic
BH-1	ss-12	18.00-18.45	5	30.83	34	19	15	SM	Creamy white, sand-sized LIMESTONE fragments, with medium plastic clay
BH-1	ss-13	19.50-19.95	6	36.97	38	20	18	GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with medium plastic clay
BH-1	ss-14	21.00-21.45	7	33.49	39	20	19	GM-SM	Creamy white, sand/gravel-sized LIMESTONE fragments, with some medium plastic clay