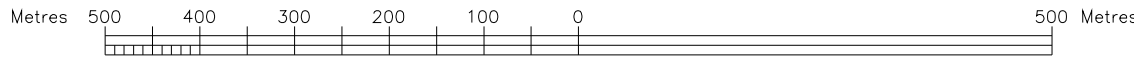


DEENDAYAL PORT TRUST

BORE HOLE LOCATIONS
KANDLA CREEK
SHEET No 1

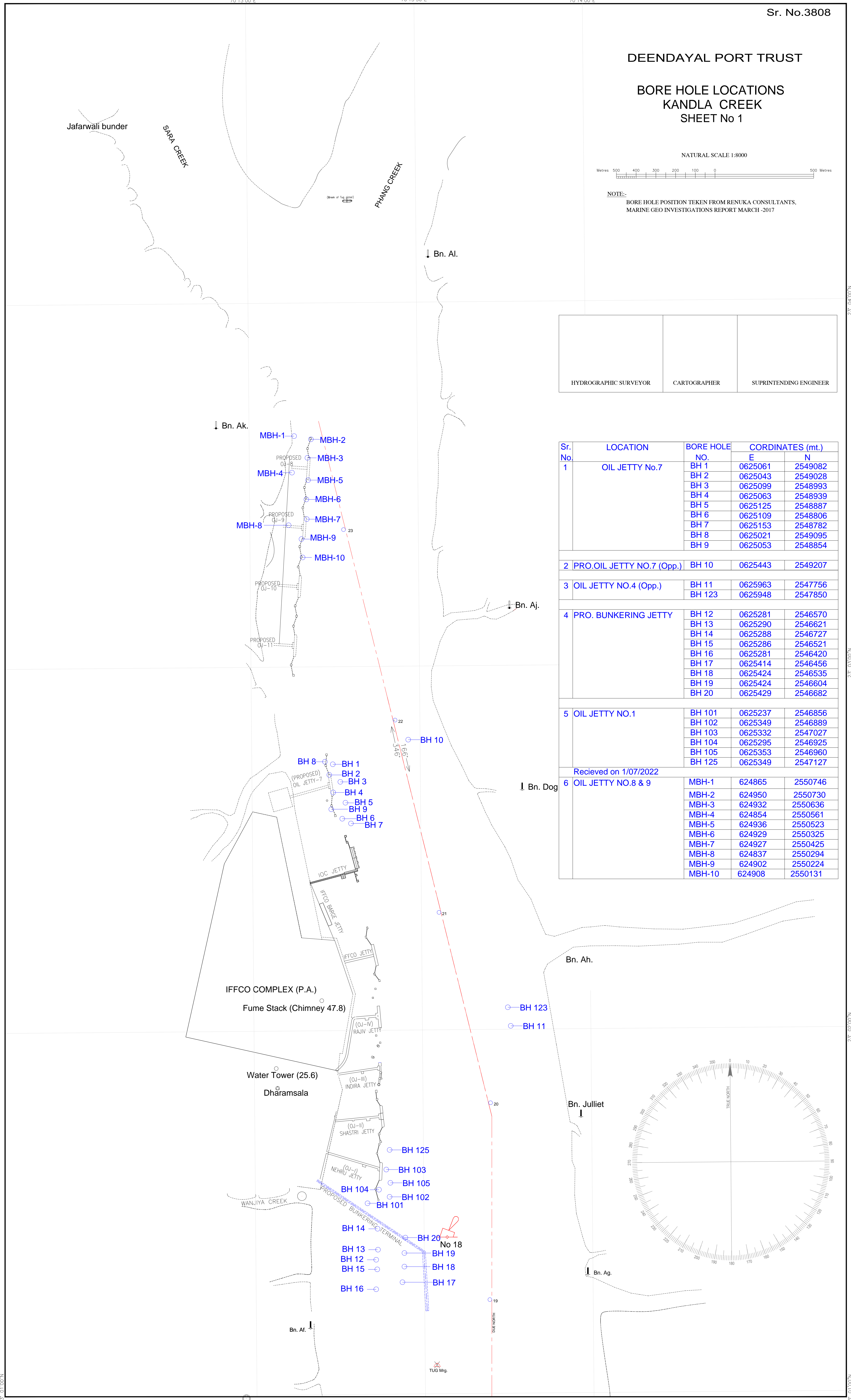
NATURAL SCALE 1:8000




NOTE:-
BORE HOLE POSITION TEKEN FROM RENUKA CONSULTANTS,
MARINE GEO INVESTIGATIONS REPORT MARCH -2017

HYDROGRAPHIC SURVEYOR	CARTOGRAPHER	SUPRINTENDING ENGINEER

Sr. No.	LOCATION	BORE HOLE	CORDINATES (mt.)	
		NO.	E	N
1	OIL JETTY No.7	BH 1	0625061	2549082
		BH 2	0625043	2549028
		BH 3	0625099	2548993
		BH 4	0625063	2548939
		BH 5	0625125	2548887
		BH 6	0625109	2548806
		BH 7	0625153	2548782
		BH 8	0625021	2549095
		BH 9	0625053	2548854
2	PRO.OIL JETTY NO.7 (Opp.)	BH 10	0625443	2549207
3	OIL JETTY NO.4 (Opp.)	BH 11	0625963	2547756
		BH 123	0625948	2547850
4	PRO. BUNKERING JETTY	BH 12	0625281	2546570
		BH 13	0625290	2546621
		BH 14	0625288	2546727
		BH 15	0625286	2546521
		BH 16	0625281	2546420
		BH 17	0625414	2546456
		BH 18	0625424	2546535
		BH 19	0625424	2546604
		BH 20	0625429	2546682
5	OIL JETTY NO.1	BH 101	0625237	2546856
		BH 102	0625349	2546889
		BH 103	0625332	2547027
		BH 104	0625295	2546925
		BH 105	0625353	2546960
		BH 125	0625349	2547127
Recieved on 1/07/2022				
6	OIL JETTY NO.8 & 9	MBH-1	624865	2550746
		MBH-2	624950	2550730
		MBH-3	624932	2550636
		MBH-4	624854	2550561
		MBH-5	624936	2550523
		MBH-6	624929	2550325
		MBH-7	624927	2550425
		MBH-8	624837	2550294
		MBH-9	624902	2550224
		MBH-10	624908	2550131




 RENUKA CONSULTANTS, SHOP NO. 1, MEERA MOHAN, OPP. KRANTI TOWER, SECTOR NO. 3, SHREE NAGAR, THANE - 400 604.										Borelog					Job No : 16-145				
Project :- Marine Geo Investigations at Proposed Container Terminal Barge Jetty near Tuna Tekra, Navigational Channel and Creek areas of Kandla Port. Client :- Kandla Port Trust, Gandhidham - Kutch, Pin - 370201										As per IS 1892 : 2002					Page No : 1 of 1				
Co - ordinates :- E - 0625443 m, N - 2549207 m R. L. :- -8.060 m Location : As per Location Sketch										Bore Hole No. 10 (OPP OJ7-10) Depth of Bore Hole : 10.45 m Depth of Casing : 10.45 m Date of Commencement & completion : 28/01/017 to 29/01/017									
Depth/ Scale (m)	Thk (m)	R.L. (m)	Log	Material Description	Group Symbol	Sample No.	Type	Depth (m)		SPT 'N' Value					TCR (%)	SCR (%)	RQD (%)	Rock ratings	
								From	To	15	30	45	60	N					
0.00	0.00	-8.060		Inorganic silts and very fine sands rock flour, silty or clayey fine sands or clayey silts with none to low plasticity.		1	DS	0.00	1.00										
1.00	2.00			Brownish inorganic silts and very fine sands rock flour, silty or clayey fine sands or clayey silts with none to low plasticity.	ML	2	DS	1.00	1.50										
2.00		-10.060		Dull white silty sands, poorly graded sand-silt mixtures.		3	DS	1.50	2.00										
3.00						4	DS	2.45	3.00										
4.00	4.00			Light brownish and dull white silty sands, poorly graded sand-silt mixtures.	SM	5	DS	3.00	3.50										
5.00						6	DS	3.50	4.00										
6.00		-14.060		Brownish and dull white silty sands, poorly graded sand-silt mixtures.		7	DS	4.45	5.00										
7.00		-15.060		Light brownish inorganic clays of high plasticity, fat clays.	CH	8	DS	5.00	5.50										
8.00						9	DS	5.50	6.00										
9.00	3.45			Dull white silty sands, poorly graded sand-silt mixtures.		10	DS	6.45	7.00										
10.00		-18.510		Brownish silty sands, poorly graded sand-silt mixtures.		11	DS	7.00	7.50										
						12	DS	7.50	8.00										
						13	DS	8.45	9.00										
						14	DS	9.00	9.50										
						15	DS	9.50	10.00										
				Dark brownish silty sands, poorly graded sand-silt mixtures.	SM	16	SPT	10.00	10.45	10	12	18	-	30					




DS : Disturbed Sample
 UDS : Undisturbed Sample
 SPT : Standard Penetration Test
 WS : Wash Sample

CR : Core Recovery
 RQD : Rock Quality Designation
 PR : Rate of Penetration
 VST : Vane Shear Test

K : Permeability Test
 PT : Packer Permeability Test

Site Engg. Mahesh Mandape	Drawn By Recna	Checked By Sandip S. Deshpande	Client Rept.	Bore Termination Depth: 10.45 m
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 RENUKA CONSULTANTS, SHOP NO. 1, MEERA MOHAN, OPP. KRANTI TOWER, SECTOR NO. 3, SHREE NAGAR, THANE - 400 604.										Borelog As per IS 1892 : 2002					Job No : 16-145 Page No : 1 of 1									
Project :- Marine Geo Investigations at Proposed Container Terminal Barge Jetty near Tuna Tekra, Navigational Channel and Creek areas of Kandla Port. Client :- Kandla Port Trust, Gandhidham - Kutch, Pin - 370201.																								
Co - ordinates :- E - 0625963 m, N - 2547756 m R. L. :- -8.990 m Location :- As per Location Sketch										Bore Hole No. 11 (OPP OJ4-11) Depth of Bore Hole : 10.45 m Depth of Casing : 10.45 m Date of Commencement & completion : 01/02/017 to 03/02/017														
Depth/ Scale (m)	Thk. (m)	R.L. (m)	Log	Material Description	Group Symbol	Sample No.	Type	Depth (m)		SPT 'N' Value					TCR (%)	SCR (%)	RQD (%)	Rock ratings						
	0.00	-8.990						From	To	15	30	45	60	N										
0.00				Inorganic clays of high plasticity, fat clays.		1	DS	0.00	1.00															
1.00	2.00			Brownish inorganic clays of high plasticity, fat clays.	CH	2	DS	1.00	1.50															
		-10.990				3	DS	1.50	2.00															
2.00				Dull white silty sands, poorly graded sand-silt mixtures.		1	SPT	2.00	2.25	12	50	-	-	R										
						4	DS	2.25	3.00															
3.00						5	DS	3.00	3.50															
	4.00				SM	6	DS	3.50	4.00															
4.00						2	SPT	4.00	4.45	4	7	23	-	30										
						7	DS	4.45	5.00															
5.00				Brownish silty sands, poorly graded sand-silt mixtures.		8	DS	5.00	5.50															
		-14.990				9	DS	5.50	6.00															
6.00				Brownish inorganic clays of high plasticity, fat clays.		3	SPT	6.00	6.45	6	17	27	-	44										
	2.00				CH	10	DS	6.45	7.00															
7.00				Dull white inorganic clays of high plasticity, fat clays.		11	DS	7.00	7.50															
		-16.990				12	DS	7.50	8.00															
8.00				Brownish silty sands, poorly graded sand-silt mixtures.		4	SPT	8.00	8.45	12	22	50	-	72										
					SM	13	DS	8.45	9.00															
9.00	2.00					14	DS	9.00	9.50															
		-18.990				15	DS	9.50	10.00															
10.00				Light to dark brownish inorganic clays of high plasticity, fat clays.		5	SPT	10.00	10.45	8	10	13	-	23										
	0.45				CH																			
		-19.440																						
DS : Disturbed Sample UDS : Undisturbed Sample SPT : Standard Penetration Test WS : Wash Sample															CR : Core Recovery RQD : Rock Quality Designation PR : Rate of Penetration VST : Vane Shear Test					K : Permeability Test PT : Packer Permeability Test				
Site Engg. Mahesh Mandape		Drawn By Reena		Checked By Sandip S. Deshpande				Client Rept.		Bore Termination Depth: 10.45 m														

 RENUKA CONSULTANTS, SHOP NO. 1, MEERA MOHAN, OPP. KRANTI TOWER, SECTOR NO. 3, SHREE NAGAR, THANE - 400 604.										Borelog As per IS 1892 : 2002					Job No : 16-145 Page No : 1 of 1									
Project :- Marine Geo Investigations at Proposed Container Terminal Barge Jetty near Tuna Tekra, Navigational Channel and Creek areas of Kandla Port. Client :- Kandla Port Trust, Gandhidham - Kutch, Pin - 370201.																								
Co - ordinates :- E - 0625948 m, N - 2547850 m R. L. :- -11.290 m Location :- As per Location Sketch										Bore Hole No. 123 (SC-9) Depth of Bore Hole : 10.45 m Depth of Casing : 10.45 m Date of Commencement & completion : 23/01/018 to 23/01/018														
Depth/ Scale (m)	Thk (m)	R.L. (m)	Log	Material Description	Group Symbol	Sample No	Type	Depth (m)		SPT 'N' Value					TCR (%)	SCR (%)	RQD (%)	Rock ratings						
	0.00	-11.290						From	To	15	30	45	60	N										
0.00				Grayish inorganic clays of high plasticity, fat clays.	CH	1	DS	0.00	1.00															
1.00		2				DS	1.00	1.50																
		3				DS	1.50	2.00																
2.00		1				UDS	2.00	2.45																
		4				DS	2.45	3.00																
3.00	6.00					5	DS	3.00	3.50															
						6	DS	3.50	4.00															
4.00						2	UDS	4.00	4.45															
						7	DS	4.45	5.00															
5.00						8	DS	5.00	5.50															
			9	DS	5.50	6.00																		
6.00		-17.290		Grayish silty sands, poorly graded sand-silt mixtures.	SM	3	UDS	6.00	6.45															
		10				DS	6.45	7.00																
7.00						11	DS	7.00	7.50															
						12	DS	7.50	8.00															
8.00	4.45					1	SPT	8.00	8.45	7	14	19	-	33										
						13	DS	8.45	9.00															
9.00						14	DS	9.00	9.50															
						15	DS	9.50	10.00															
10.00						2	SPT	10.00	10.45	11	15	29	-	44										
		-21.740																						
DS : Disturbed Sample UDS : Undisturbed Sample SPT : Standard Penetration Test WS : Wash Sample															CR : Core Recovery RQD : Rock Quality Designation PR : Rate of Penetration VST : Vane Shear Test					K : Permeability Test PT : Packer Permeability Test				
Site Engg. Mahesh Mandape		Drawn By Reena		Checked By Sandip S. Deshpande			Client Rept.		Bore Termination Depth: 10.45 m															