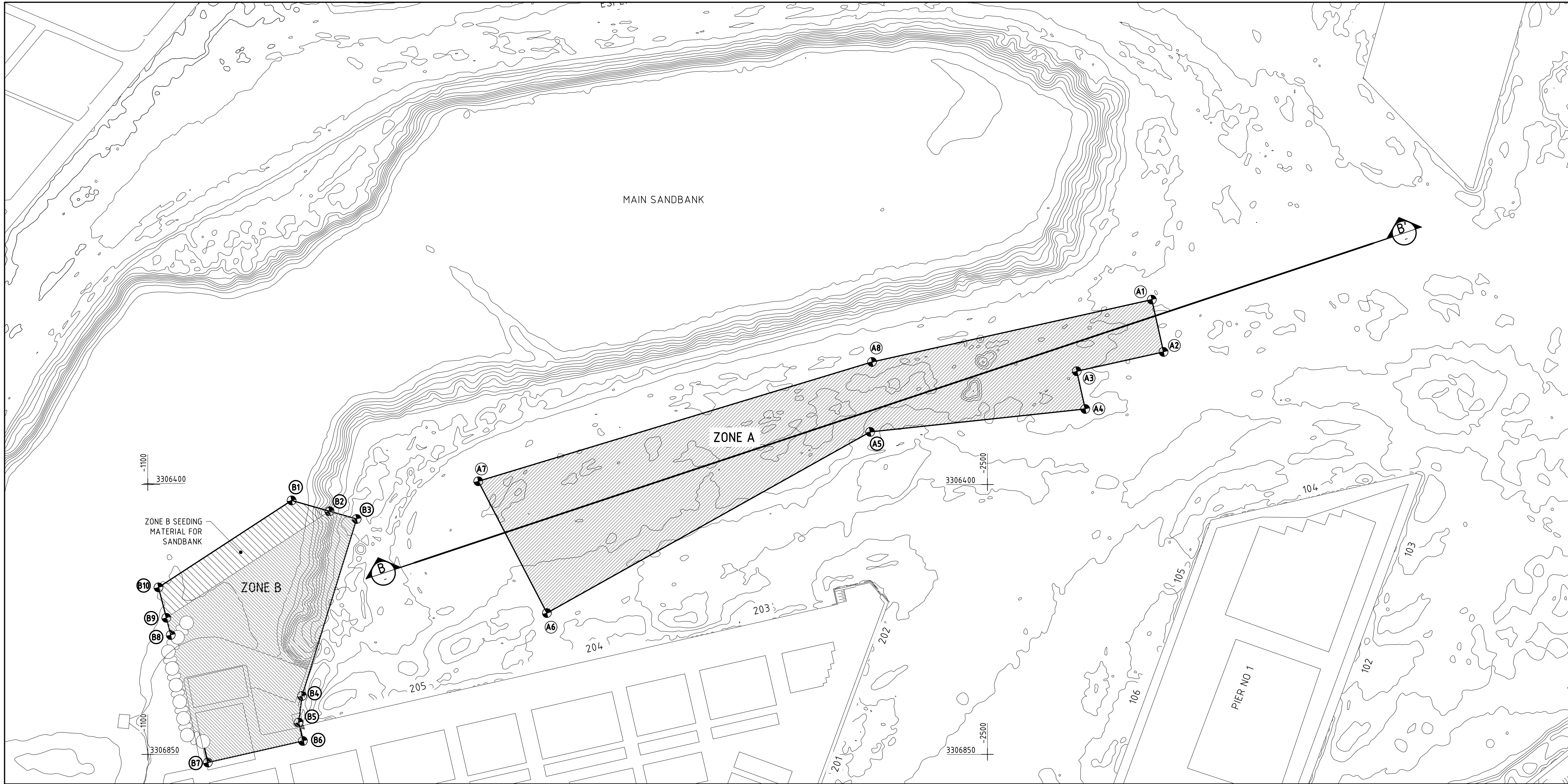
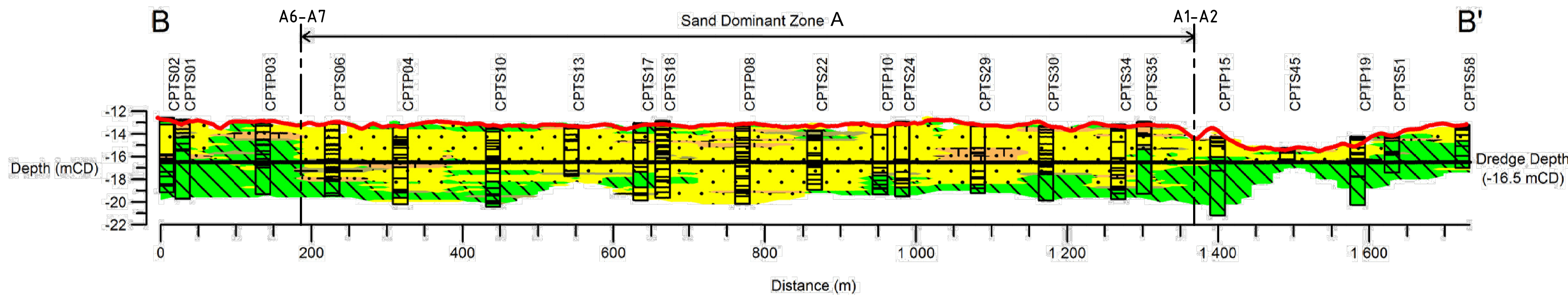


DO NOT SCALE - IF IN DOUBT, ASK



PLAN
1:4000



Lithology Index	
	Silt
	Sand
	Silty Sand
	Clay
	Clayey Silt

SETTING OUT (WG31)		
	X	Y
A1	3306091.657	-2774.015
A2	3306178.808	-2793.590
A3	3306211.051	-2648.884
A4	3306273.950	-2663.012
A5	3306312.208	-2304.435
A6	3306614.326	-1765.494
A7	3306394.507	-1651.082
A8	3306195.580	-2307.612
B1	3306426.489	-1339.819
B2	3306444.519	-1403.033
B3	3306457.408	-1448.224
B4	3306752.534	-1357.263
B5	3306796.746	-1351.574
B6	3306827.594	-1358.578
B7	3306863.491	-1200.203
B8	3306650.812	-1138.367
B9	3306622.281	-1130.999
B10	3306571.512	-1117.888

<div></div> <div>P O Box 26546 HOUT BAY 7872 Tel: +27(21) 791 9100 E-Mail: zaaepna@zaaepna.com</div> <div>31 Melkhout Crescent Hout Bay 7806 Fax: +27(21) 790 4470</div>	<div>EPCM CONSULTANT: TNPA</div> <table><tr><td>TITLE</td><td>NAME</td><td>SIGNATURE</td><td>DATE</td></tr><tr><td>LEAD DES. ENG.</td><td></td><td></td><td></td></tr><tr><td>ENG. COORD.</td><td></td><td></td><td></td></tr><tr><td>ENG. MANAGER</td><td></td><td></td><td></td></tr><tr><td>AREA MANAGER</td><td></td><td></td><td></td></tr><tr><td>PROJECT MGR.</td><td></td><td></td><td></td></tr><tr><td>DIVISION</td><td></td><td></td><td></td></tr></table> <div>ORIGINATOR: ZAA</div> <table><tr><td>TITLE</td><td>NAME</td><td>SIGNATURE</td><td>DATE</td></tr><tr><td>DRAWN</td><td>DC</td><td></td><td>19 07 26</td></tr><tr><td>CHECKED</td><td>MC</td><td></td><td>19 07 26</td></tr><tr><td>ENG. COORD.</td><td></td><td></td><td></td></tr><tr><td>DISCIP. ENG.</td><td></td><td></td><td></td></tr><tr><td>ENG. MANAGER</td><td></td><td></td><td></td></tr><tr><td>AREA MANAGER</td><td></td><td></td><td></td></tr></table> <div>Transnet National Ports Authority</div> <div></div> <div>237 MAHATMA GANDHI ROAD DURBAN P.O. BOX 31083, DURBAN TEL: 036 361 8852</div> <div>PORT OF DURBAN</div> <div>DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</div> <div>DREDGING AND RECLAMATION SANDBANK BORROW SITES</div>	TITLE	NAME	SIGNATURE	DATE	LEAD DES. ENG.				ENG. COORD.				ENG. MANAGER				AREA MANAGER				PROJECT MGR.				DIVISION				TITLE	NAME	SIGNATURE	DATE	DRAWN	DC		19 07 26	CHECKED	MC		19 07 26	ENG. COORD.				DISCIP. ENG.				ENG. MANAGER				AREA MANAGER				<table><tr><td>NO.</td><td>DESCRIPTION</td><td>BY</td><td>CHK'D</td><td>APP'D</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div>REVISIONS / ISSUE AUTHORIZATION</div> <table><tr><td>NO.</td><td>DESCRIPTION</td><td>BY</td><td>CHK'D</td><td>APP'D</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div>This Document including all design and information therein is Confidential Intellectual Property of ZAA Engineering Projects and Naval Architecture (Pty) Ltd. Copyright and all other rights are reserved by ZAA. This Document may only be used for its intended purpose.</div>	NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE							NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE							<div>PR.ENG. / PR.TECH.</div> <table><tr><td>NAME</td><td>SIGNATURE</td><td>DATE</td></tr><tr><td>J. ZIETSMAN</td><td></td><td>19 07 26</td></tr></table> <div>REG. NUMBER 760293</div> <div>SCALE : AS NOTED</div>	NAME	SIGNATURE	DATE	J. ZIETSMAN		19 07 26	<table><tr><td>PROJECT NUMBER</td><td>DV</td><td>FBS</td><td>DIS</td><td>TYPE</td><td>DRG. NO.</td><td>SHT.</td><td>REV.</td><td>ID</td></tr><tr><td>21222830</td><td>1</td><td>020</td><td>C</td><td>GA</td><td>1008</td><td>01</td><td>0A</td><td>DC</td></tr></table>	PROJECT NUMBER	DV	FBS	DIS	TYPE	DRG. NO.	SHT.	REV.	ID	21222830	1	020	C	GA	1008	01	0A	DC
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