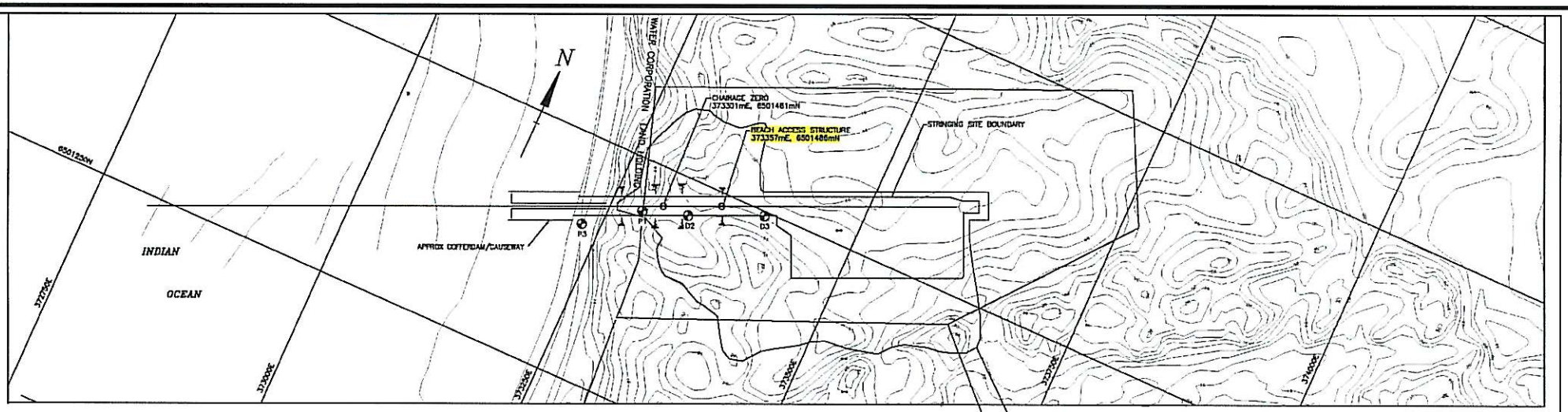
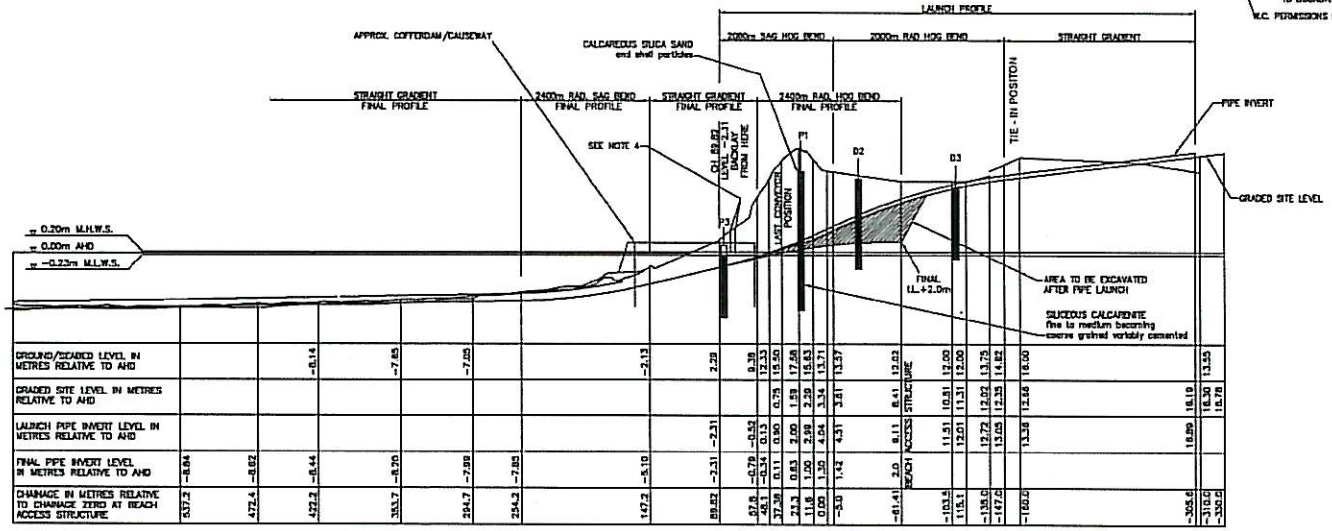


PLAN



LONGITUDINAL SECTION
HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

NOTES: -

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED WITH LEVELS IN METRES RELATIVE TO A.H.D. AND CHAINAGES IN METRES RELATIVE TO CHAINAGE ZERO.
   CO-ORDINATE SYSTEM IN METRES TO MGA94-50.
2. TOPOGRAPHICAL INFORMATION HAS BEEN TAKEN FROM WATER CORPORATION DRAWING TITLED 'METROPOLITAN WASTEWATER, ALKIMOS WASTEWATER TREATMENT PLANT – OCEAN OUTFALL, PROFILE 1, SITE 1 – RL 14.007 ISSUE 'A'.

   OFFSHORE SEABED AND FINAL PIPE PROFILE IS TAKEN FROM DRG 8/02-17-420 1 AND 8/02-17-420 2 DATED 21-05-07.

   STRINGING SITE/LAUNCH PROFILE TAKEN FROM SKETCH REFERENCE E-MAIL No 'MAIZJ-DAAL-000300' DATED 12-6-07.
3. BOREHOLE DATA TAKEN FROM COFFEY GEOTECHNICS DRAFT ENGINEERING LOGS, PROJECT No GEOTECHNICSAK DATED SEPT '05
4. FROM GOLDER GTG's RESULTS – ROCK ENCOUNTED AT CH. +78.13 R.L. +0.04 AND CH. +80.33 R.L. +0.313.

ALKIMOS JET PROBING RESULTS – 4 AND 5 APRIL 07

CHAINAGE ALONG PIPE ALIGNMENT	MEASURED SAND THICKNESS (m)			
	1.5m NORTH	CENTRE	1.5m SOUTH	AVERAGE
140	0.0	0.0	0.3	0.1
150	2.0	1.0	0.2	1.1
160	0.1	0.0	0.0	0.3
170	0.0	0.5	0.1	0.3
180	0.0	0.0	0.0	0.0
190	0.0	0.0	0.0	0.0
200 *	0.5	0.8	0.3	0.8
210	1.5	1.7	1.2	1.3
230	2.0	1.9	2.1	2.0
250	2.1	2.5	2.5	2.4
260	2.5+	2.5+	2.5+	2.5+
270	2.5+	2.5+	2.5+	2.5+
280	2.5+	2.5+	2.5+	2.5+
290	2.0+	2.0+	2.5+	2.5+
300	2.5+	2.5+	2.5+	2.5+
310	2.0+	2.5+	2.5+	2.5+
320	2.5+	2.5+	2.5+	2.5+
335	2.5+	2.5+	2.5+	2.5+
350	2.5+	2.5+	2.5+	2.5+
365	2.5+	2.5+	2.5+	2.5+
380	2.5+	2.5+	2.5+	2.5+

DATE	No.	ACTIVITY - REVISION DESCRIPTION	DES	DRN	CHK'D	APPD	DATE	No.	ACTIVITY - REVISION DESCRIPTION	DES	DRN	CHK'D	APPD	DATE	No.	ACTIVITY - REVISION DESCRIPTION	DES	DRN	CHK'D	APPD

PROJECT **ALKIMOS WASTEWATER SCHEME**
TERRESTRIAL CONSTRUCTION MANAGEMENT PLAN

DRAWING TITLE **FIGURE 16: Launch site longitudinal section**

Scale: **NTS: Not to Scale**

WATER CORPORATION | ALKIMOS

Project Number	Drawing Number	Revision	Original
12769	SK16	00	A3

Designed KM Checked Date 4/01/09
Drawn MGW Approved Sheet 1 of 1
Local Authority City of Wanneroo