832700 E
832750 E
832800 E
832850 E
812200 N
812150 N
N
TIN WAN PRAYA ROAD
Pipeline
450
600
225
1500
SEAWATER PUMPING STATION
DROP SHAFT
ENTRANCE
DIVERSION OF INCOMING FLOW TO BE IMPLEMENTED BY OTHERS
EXISTING INLET CHAMBER
NEW ADMINISTRATION BUILDING, WORKSHOP & SPARE PARTS STORE
BYPASS PIPE 1500Ø
FLUME CHANNEL 1500Ø
EXISTING BYPASS (1100Ø)
NEW BYPASS PIPE 1500Ø
+5.00
ACCESS ROAD
FROM AP LEI CHAU PTW
NEW SWITCH ROOM
NEW GRIT TRAP AREA
NEW PTW BUILDING
EXISTING INLET PUMPING STATION
11KV POWER SUPPLY CABLE FROM HEC
1500Ø BYPASS PIPE
REPROVISIONED EMERGENCY BYPASS Ø1500
MODIFIED OUTFALL CHAMBER (CONNECTING TO EXISTING OUTFALLS)
RISING MAINS DIVERTED FROM EXISTING INLET PUMPING STATION
NEW DISCHARGE CHAMBER
TWIN SUBMARINE OUTFALL
SEAWALL RECONSTRUCTION (EXCAVATION DOWN TO 8m BELOW EXISTING GROUND LEVEL))
SEAWALL RECONSTRUCTION (SHALLOW EXCAVATION DOWN TO 3m BELOW EXISTING GROUND LEVEL)
∿29m
∿24m
Seawall
海堤
排水口
Outfall
GT
Gas Aberdeen Depot

ABERDEEN PTW

LOCATION PLAN
SCALE 1: 10000

LEGEND:
BOUNDARY OF EXISTING PTW

ENSR | AECOM

AGREEMENT NO.CE 43/2005 (EP)
HARBOUR AREA TREATMENT SCHEME (HATS) STAGE 2A ENVIRONMENTAL IMPACT ASSESSMENT STUDY - INVESTIGATION

PROPOSED LAYOUT OF ABERDEEN PTW

SCALE	1:500	DATE	OCT 07
CHECK	–	DRAWN	LX
JOB No.	60017198	FIGURE No. 2.7b	REV –

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