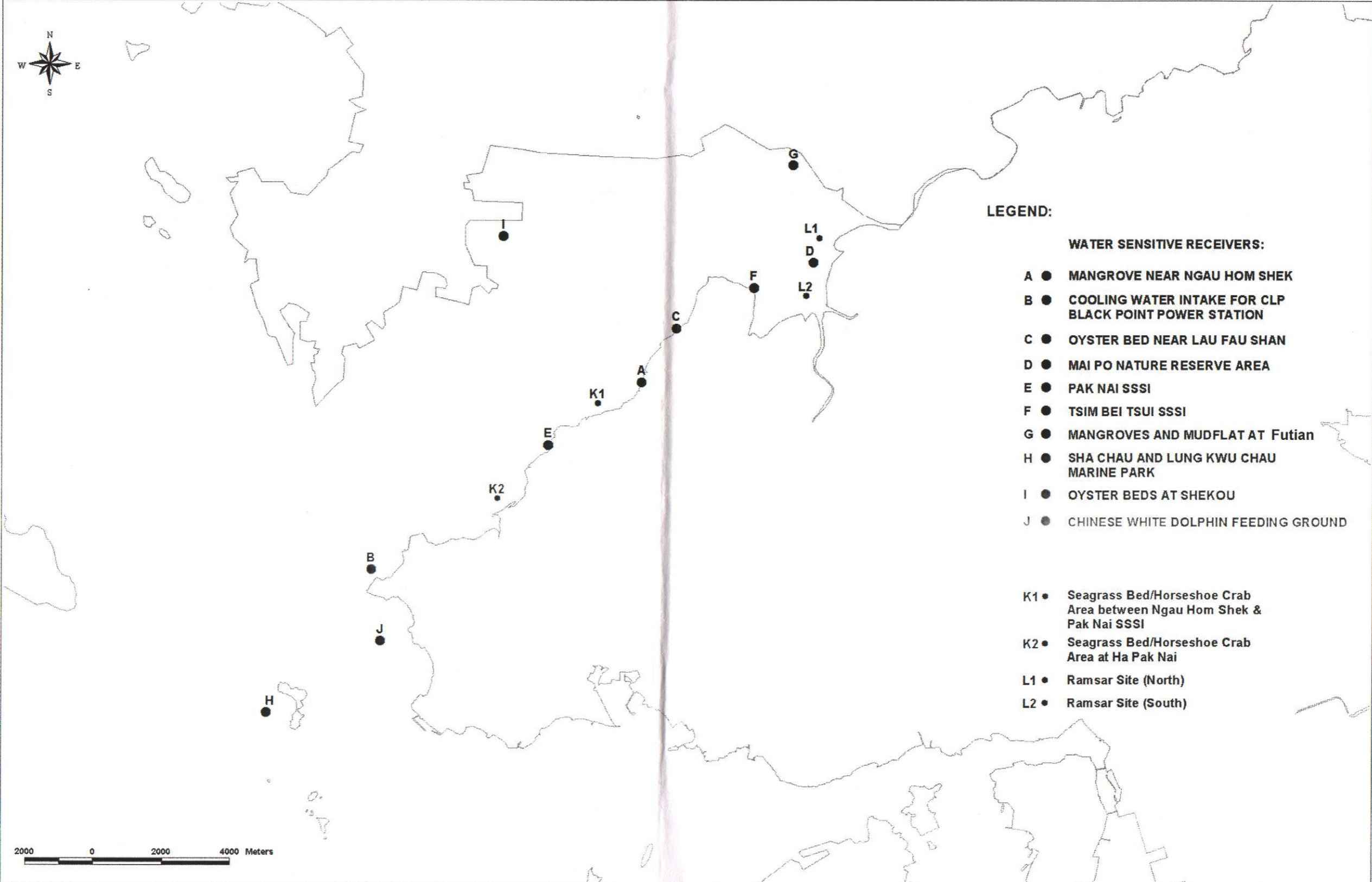


APPENDIX 7A

**EPD's Sediment Quality
Data**

Appendix 7A EPD's Sediment Quality Data

Sampling Stations	Sampling Date	Sediment Chemical Quality										
		Ag (mg/kg)	As (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cu (mg/kg)	Ni (mg/kg)	Pb (mg/kg)	Zn (mg/kg)	Hg (mg/kg)	PAHs (ug/kg)	Total PCBs (ug/kg)
DS1	01/19/95		9.2	0.4	31	49	17	54	140	0.16	92	20
DS1	07/17/95		8.2	0.4	28	53	21	49	190	0.12	523	10
DS1	01/11/96		8.7	0.3	26	43	17	47	150	0.11	259	5
DS1	07/10/96		11.0	0.2	31	23	19	42	120	0.23	53	5
DS1	01/08/97		14.0	0.5	49	85	29	77	300	0.17	122	5
DS1	07/07/97		14.0		57	91	33	70	310	0.13	184	5
DS1	01/12/98		16.0	0.5	47	84	28	68	270	0.18	69	5
DS1	08/26/98	1	16.0	0.5	60	87	41	71	300	0.18	121	5
DS1	01/06/99	1	10.0	0.1	30	31	17	43	120	0.09	51	5
DS1	08/02/99	1	10.0	0.1	28	14	14	44	86	0.05	46	9
DS1	01/07/00	1	20.0	0.5	50	91	26	87	360	0.13	222	24
DS2	19/01/1995		9.8	0.1	21	18	11	33	69	0.10	39	10
DS2	17/07/1995		15.0	0.2	38	45	23	50	150	0.11	45	13
DS2	11/01/1996		14.0	0.1	41	41	24	45	130	0.05	70	7
DS2	10/07/1996		11.0	0.4	33	54	20	48	180	0.20	103	5
DS2	08/01/1997		15.0	0.4	41	66	26	63	220	0.17	423	5
DS2	07/07/1997		12.0	0.3	43	57	24	64	190	0.12	73	5
DS2	12/01/1998		18.0	0.2	47	54	28	64	170	0.15	51	5
DS2	04/09/1998	1	17.0	0.2	39	49	26	66	150	0.19	57	5
DS2	06/01/1999	1	15.0	0.2	43	52	26	63	170	0.15	59	5
DS2	02/08/1999	1	16.0	0.3	47	61	26	69	190	0.15	143	20
DS2	01/07/00	1	17.0	0.2	45	55	23	63	180	0.14	108	5
DS3	19/01/1995		20.0	0.1	38	33	23	51	110	0.14	40	10
DS3	18/07/1995		19.0	0.2	34	35	22	45	110	0.12	41	5
DS3	08/01/1996		20.0	0.3	42	43	26	53	120	0.05	73	7
DS3	12/07/1996		12.0	0.1	23	19	14	30	69	0.12	53	5
DS3	03/01/1997		19.0	0.3	43	41	29	57	140	0.12	50	10
DS3	04/09/1997		18.0	0.3	46	50	29	60	150	0.12	76	5
DS3	07/01/1998		20.0	0.2	44	50	28	63	150	0.16	50	5
DS3	05/08/1998	1	19.0	0.2	48	53	32	60	150	0.18	118	5
DS3	06/01/1999	1	17.0	0.1	39	41	25	60	130	0.15	55	5
DS3	02/08/1999	1	15.0	0.2	39	38	23	58	150	0.12	101	10
DS3	01/07/00	1	16.0	0.1	39	39	23	59	140	0.12	74	5
DS4	06/01/1995		12.0	0.1	23	12	12	29	64	0.09	41	40
DS4	18/07/1995		13.0	0.1	24	18	14	29	62	0.08	39	5
DS4	08/01/1996		18.0	0.1	34	28	20	39	92	0.06	67	12
DS4	12/07/1996		12.0	0.1	24	10	15	25	69	0.11	43	5
DS4	03/01/1997		10.0	0.2	14	6	7	18	36	0.05	39	6
DS4	04/09/1997		14.0	0.1	20	13	11	39	67	0.06	49	5
DS4	07/01/1998		17.0	0.1	26	21	14	36	84	0.10	48	5
DS4	05/08/1998	1	18.0	0.1	26	27	16	34	91	0.07	59	5
DS4	06/01/1999	1	19.0	0.2	32	35	22	49	120	0.15	59	5
DS4	27/08/1999	1	17.0	0.1	27	17	20	68	110	0.05	42	17
DS4	01/07/00	1	18.0	0.2	44	45	24	53	140	0.10	96	5



LEGEND:

WATER SENSITIVE RECEIVERS:

- A ● MANGROVE NEAR NGAU HOM SHEK
- B ● COOLING WATER INTAKE FOR CLP BLACK POINT POWER STATION
- C ● OYSTER BED NEAR LAU FAU SHAN
- D ● MAI PO NATURE RESERVE AREA
- E ● PAK NAI SSSI
- F ● TSIM BEI TSUI SSSI
- G ● MANGROVES AND MUDFLAT AT Futian
- H ● SHA CHAU AND LUNG KWU CHAU MARINE PARK
- I ● OYSTER BEDS AT SHEKOU
- J ● CHINESE WHITE DOLPHIN FEEDING GROUND

- K1 ● Seagrass Bed/Horseshoe Crab Area between Ngau Hom Shek & Pak Nai SSSI
- K2 ● Seagrass Bed/Horseshoe Crab Area at Ha Pak Nai
- L1 ● Ramsar Site (North)
- L2 ● Ramsar Site (South)

2000 0 2000 4000 Meters

DATE: 30/04/02

Designed by	JS
Drawn by	JS
Checked by	FP
Intercept	KLP
Date	Apr 02



Consultant
ARUP 奧雅納工程顧問
 One Arup & Partners Hong Kong Limited
 Supported by
 Electrical & Mechanical Engineering
 & Building Services Limited
 URM LTD.

Project No.
**Shenzhen Western Corridor
 Investigation & Planning**

Drawing Title
Water Sensitive Receivers

Scale	1:100,000@A3
Drawing No.	FIGURE D1
Project Status	PRELIMINARY



LEGEND
 - - - - - SITE BOUNDARY

DEEP BAY

HA TSUEN INTERCHANGE

SWC DBL

TO HONG KONG

TO MAINLAND

PROPOSED WEIGH
 STATION OFFICE

Filename: F:\23306\WORKING\Draft\Final\EA\FIG-B-2.dgn

Work	Date	By	Rev.

Designed By
AW

Drawn By
WM

Checked By
SK

In Charge
SYC

Date
AUG 2002



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 Ove Arup & Partners Hong Kong Limited

Supported By:
 Environmental Management Ltd. ○
 BMT Asia Pacific Ltd. ○
 Urbis Ltd. ○

Project Title
**Shenzhen Western Corridor
 Investigation & Planning**

Drawing Title
**LOCATION PLAN OF WEIGH
 STATION OFFICE**

Cod. File Name
FIG-B-2

Cod. Date
AUG 2002

Scale
1:4000 ON A3

Drawing No.
FIGURE D2

Drawing Status
PRELIMINARY

Rev.
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