



STAGE A : DEVELOPMENT LAYOUT IF THE EXISTING INDUSTRIAL ACTIVITIES AT THE REMAINING LOTS STILL OPERATE. TEMPORARY OPEN SPACE WILL BE PROVIDED AS BUFFER ZONE.

PROMENADE

TEMP. OPEN SPACE  
REMAINING LOT

**Maunsell** in association with  
WHA, DLN,  
EHS, MEMCL, MGS

YAU TONG BAY DEVELOPMENT  
ENVIRONMENTAL IMPACT ASSESSMENT STUDY  
**KEY OF NSRs**  
(Option 1B - Minimised Reclamation with I/R Interface)  
(Stage A)

MAIN WEALTH DEVELOPMENT LIMITED  
Scale: NTS  
Date: October 2001  
Cad Ref.: -  
Figure No.: -

Job No : 21293  
 Job Title : Minimum Reclamation (w/ IIR Interface - Stage A)

Floor	Receiver													
	11	12	21	51	71	72	81	111	112	113	114	122	123	201
1	44.8	51.2	61.0	61.2	51.3	55.8	23.1	41.1	36.7	40.1	39.1	35.6	36.6	29.8
2	46.0	52.3	61.2	61.2	52.2	56.5	23.1	41.8	36.7	40.1	39.2	35.6	36.6	30.6
3	47.2	53.5	61.4	61.2	53.1	57.3	23.1	42.6	36.7	40.2	39.3	35.6	36.6	31.5
4	48.4	54.6	61.7	61.2	54.0	58.1	23.1	43.3	36.7	40.3	39.4	35.6	36.6	32.3
5	49.6	55.6	61.9	61.2	54.9	58.9	23.1	44.1	36.7	40.4	39.5	35.6	36.6	33.2
6	50.8	56.9	62.1	61.2	55.8	59.7	23.1	44.8	36.7	40.5	39.6	35.6	36.6	34.0
7	52.1	58.1	62.4	61.3	56.8	60.5	23.1	45.6	36.8	40.6	39.7	35.6	36.6	34.9
8	52.2	58.8	62.6	61.3	57.6	61.2	23.0	45.9	36.7	40.7	39.8	35.5	36.5	36.1
9	52.4	59.6	62.9	61.3	58.5	61.9	23.0	46.3	36.7	40.8	39.9	35.5	36.5	37.4
10	52.5	60.4	63.2	61.3	59.3	62.6	23.0	46.7	36.7	40.9	40.0	35.5	36.5	38.6
11	52.7	61.1	63.5	61.3	60.2	63.3	23.0	47.1	36.7	41.0	40.1	35.5	36.5	39.9
12	52.8	61.9	63.8	61.3	61.0	64.0	23.0	47.5	36.7	41.1	40.2	35.5	36.5	41.1
13	53.0	62.7	64.1	61.3	61.9	64.7	23.0	47.9	36.7	41.3	40.4	35.5	36.5	42.4
14	53.2	62.8	64.2	61.3	62.1	64.9	23.0	47.9	36.7	41.4	40.5	35.4	36.4	42.4
15	53.5	62.9	64.3	61.3	62.4	65.1	23.0	47.9	36.7	41.5	40.6	35.4	36.4	42.4
16	53.8	63.1	64.4	61.3	62.6	65.3	23.0	48.0	36.8	41.7	40.8	35.4	36.4	42.5
17	54.0	63.2	64.5	61.3	62.9	65.5	23.0	48.0	36.8	41.8	41.0	35.3	36.3	42.5
18	54.3	63.3	64.6	61.3	63.1	65.7	23.0	48.0	36.8	41.9	41.1	35.3	36.3	42.5
19	54.6	63.5	64.8	61.3	63.4	66.0	23.0	48.1	36.9	42.1	41.3	35.3	36.3	42.6
20	55.0	63.5	64.8	61.3	63.4	66.1	22.9	48.1	37.1	42.2	41.4	35.2	36.2	42.5
21	55.4	63.6	64.8	61.3	63.6	66.2	22.9	48.2	37.4	42.4	41.6	35.2	36.2	42.5
22	55.9	63.7	64.9	61.3	63.5	66.4	22.9	48.2	37.6	42.5	41.8	35.2	36.2	42.5
23	56.3	63.8	64.9	61.3	63.6	66.5	22.9	48.3	37.9	42.7	42.0	35.1	36.1	42.5
24	56.7	63.9	64.9	61.3	63.6	66.6	22.9	48.3	38.1	42.8	42.2	35.1	36.1	42.5
25	57.3	64.0	65.0	61.5	63.8	66.9	22.8	48.5	38.4	43.1	42.5	35.2	36.4	42.4
26	57.5	64.1	65.1	61.7	63.9	67.0	22.8	48.7	40.5	43.3	42.7	35.4	36.8	42.4
27	57.7	64.2	65.1	61.9	64.1	67.1	22.7	48.9	41.6	43.5	42.9	35.5	37.2	42.4
28	57.9	64.3	65.2	62.0	64.2	67.2	22.7	49.0	42.7	43.6	43.0	35.7	37.5	42.3
29	58.1	64.4	65.2	62.2	64.3	67.3	22.7	49.2	43.8	43.8	43.2	35.8	37.9	42.3
30	58.3	64.5	65.3	62.4	64.5	67.5	22.7	49.4	44.9	44.0	43.4	36.0	38.3	42.3
31	58.6	64.7	65.3	62.6	64.5	67.5	22.6	50.3	46.6	44.1	43.6	36.4	38.3	42.2
32	59.0	64.9	65.4	62.8	64.6	67.5	22.6	51.3	48.3	44.3	43.8	36.9	40.3	42.2
33	59.4	65.1	65.5	63.0	64.7	67.6	22.6	52.2	50.0	44.5	44.0	37.3	41.3	42.2
34	59.8	65.3	65.6	63.2	64.7	67.6	22.6	53.2	51.7	44.7	44.2	37.6	42.3	42.2
35	60.2	65.5	65.7	63.4	64.8	67.6	22.6	54.1	53.4	44.9	44.4	36.2	43.3	42.2
36	60.6	65.8	65.8	63.6	64.9	67.7	22.6	55.1	55.1	45.1	44.7	36.7	44.4	42.2
37	60.7	65.9	65.8	63.6	64.9	67.7	22.6	55.4	55.4	45.3	44.9	36.3	45.0	42.1
38	60.9	66.1	65.8	63.7	64.9	67.7	22.6	55.8	55.8	45.5	45.2	40.0	45.5	42.1
39	61.1	66.3	65.9	63.7	65.0	67.7	22.6	56.1	56.2	45.7	45.5	40.7	46.2	42.1
40	61.3	66.4	65.9	63.8	65.0	67.7	22.6	56.5	56.5	45.9	45.7	41.4	46.6	42.1
41	61.5	66.6	65.9	63.8	65.0	67.7	22.6	56.6	56.9	46.1	46.0	42.1	47.4	42.1
42	61.7	66.8	66.0	63.9	65.1	67.8	22.6	57.2	57.3	46.4	46.3	42.8	48.0	42.1
43	61.9	66.9	66.0	63.9	65.1	67.8	22.8	57.3	57.4	46.6	46.5	43.5	48.4	42.1
44	62.2	67.0	66.0	64.0	65.1	67.8	23.0	57.5	57.6	46.9	46.8	44.3	48.8	42.1
45	62.5	67.1	66.0	64.1	65.1	67.8	23.2	57.7	57.8	47.1	47.0	45.0	49.2	42.1
46	62.7	67.3	66.0	64.1	65.2	67.8	23.4	57.9	58.0	47.4	47.3	45.8	49.6	42.1
47	63.0	67.4	66.0	64.2	65.2	67.8	23.6	58.1	58.2	47.6	47.6	46.6	50.0	42.1
48	63.3	67.6	66.1	64.3	65.3	67.8	23.8	58.3	58.4	47.9	47.9	47.4	50.4	42.2
49	63.3	67.6	66.1	64.3	65.3	67.8	23.8	58.3	58.4	47.9	47.9	47.4	50.4	42.2

Number of flats within the noise level

Noise level in dB(A)	Number of flats													
	<70	71	72	73	74	75	76	77	78	79	80	81	82	83
<70	49	49	49	49	49	49	49	49	49	49	49	49	49	49
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Percentage of flats in the development within the facade noise level

Noise level in dB(A)	No. of flats	Total No. of flats	%
<70	12838	12838	100
71	0	12838	0
72	0	12838	0
73	0	12838	0
74	0	12838	0
75	0	12838	0

% OF EXCEEDANCE= 0 %

Endorsed by

  
 Dr Westwood Hong, FHKIOA

Floor	202	211	212	213	214	221	222	231	232	233	234	235	236	241	242
1	31.0	45.6	45.1	0.0	0.0	48.4	33.8	50.1	56.7	58.2	56.7	56.6	56.7	47.7	47.6
2	31.1	45.7	45.1	0.0	0.0	48.4	34.1	51.3	57.9	60.0	58.4	58.3	58.4	48.9	48.9
3	31.2	45.8	45.2	0.0	0.0	48.5	34.5	52.6	59.1	61.9	60.2	60.0	60.2	50.2	50.2
4	31.3	45.9	45.3	0.0	0.0	48.5	34.8	53.8	60.3	63.7	61.9	61.7	61.9	51.5	51.5
5	31.4	46.0	45.4	0.0	0.0	48.7	35.1	55.1	61.5	65.6	63.7	63.4	63.7	52.8	52.8
6	31.5	46.1	45.5	0.0	0.0	48.8	35.5	56.3	62.7	67.4	65.4	65.1	65.4	54.1	54.1
7	31.7	46.2	45.6	0.0	0.0	48.9	35.9	57.6	63.9	69.3	67.2	66.8	67.2	55.4	55.4
8	31.8	46.2	45.6	0.0	0.0	49.0	36.2	58.7	64.8	69.2	67.4	67.1	67.1	55.6	55.6
9	31.9	46.2	45.6	0.0	0.0	49.2	36.5	59.9	65.7	69.2	67.7	67.5	67.1	55.8	55.7
10	32.0	46.3	45.6	0.0	0.0	49.4	36.9	61.0	66.7	69.1	68.0	67.8	67.1	56.0	55.9
11	32.0	46.3	45.6	0.0	0.0	49.5	37.2	62.2	67.6	69.1	68.2	68.2	67.0	56.2	56.1
12	32.1	46.3	45.8	0.0	0.0	49.7	37.5	63.3	68.5	69.1	68.5	68.5	67.0	56.4	56.3
13	32.3	46.4	45.7	0.0	0.0	49.9	37.9	64.5	69.5	69.1	68.8	68.9	67.0	56.6	56.5
14	32.4	46.4	45.7	0.0	0.0	50.0	38.2	64.7	69.4	69.9	68.6	68.9	67.1	56.7	56.6
15	32.5	46.5	45.7	0.0	0.0	50.1	38.5	64.9	69.3	69.8	68.5	69.0	67.3	56.8	56.7
16	32.7	46.5	45.7	0.0	0.0	50.2	38.8	65.1	69.3	69.8	68.4	69.0	67.5	56.9	56.9
17	32.8	46.6	45.7	0.0	0.0	50.3	39.1	65.3	69.2	69.8	68.3	69.1	67.7	57.0	57.0
18	32.9	46.6	45.7	0.0	0.0	50.4	39.4	65.5	69.1	69.8	68.2	69.1	67.9	57.1	57.1
19	33.1	46.7	45.8	0.0	0.0	50.6	39.7	65.7	69.1	69.2	68.1	69.2	68.1	57.2	57.3
20	33.2	46.7	45.8	0.0	0.0	50.7	39.9	65.6	68.9	68.0	68.0	69.1	68.2	57.3	57.4
21	33.3	46.8	45.8	0.0	0.0	50.9	40.2	65.6	68.8	67.9	67.9	69.0	68.3	57.4	57.5
22	33.4	46.8	45.8	0.0	0.0	51.1	40.5	65.5	68.7	67.8	67.8	68.9	68.5	57.6	57.7
23	33.5	46.9	45.8	0.0	0.0	51.2	40.8	65.5	68.6	67.6	67.7	68.8	68.6	57.7	57.8
24	33.6	46.9	45.8	0.0	0.0	51.4	41.1	65.4	68.5	67.5	67.6	68.7	68.7	57.8	57.9
25	33.8	47.0	45.9	0.0	0.0	51.8	41.7	65.3	68.2	67.2	67.5	68.6	68.9	58.1	58.3
26	33.9	47.1	45.9	0.0	0.0	52.1	42.0	65.2	68.1	67.1	67.4	68.6	68.9	58.3	58.5
27	34.1	47.2	46.0	0.0	0.0	52.4	42.3	65.1	68.0	67.0	67.4	68.5	68.9	58.5	58.7
28	34.2	47.2	46.0	0.0	0.0	52.6	42.6	65.0	67.9	66.8	67.3	68.5	68.9	58.6	58.9
29	34.3	47.3	46.0	0.0	0.0	52.9	42.9	64.9	67.8	66.7	67.2	68.4	68.9	58.8	59.1
30	34.5	47.4	46.1	0.0	0.0	53.2	43.3	64.8	67.7	66.6	67.2	68.4	69.0	59.0	59.4
31	34.6	47.5	46.1	0.0	0.0	53.4	43.6	64.7	67.6	66.5	67.2	68.3	69.0	59.2	59.5
32	34.7	47.6	46.2	0.0	0.0	53.7	43.9	64.6	67.5	66.3	67.2	68.2	68.9	59.4	59.7
33	34.8	47.7	46.2	0.0	0.0	54.0	44.2	64.5	67.4	66.3	67.2	68.1	68.9	59.6	59.8
34	34.9	47.8	46.3	0.0	0.0	54.2	44.5	64.4	67.3	66.2	67.2	68.0	68.8	59.8	60.0
35	35.0	47.9	46.3	0.0	0.0	54.5	44.8	64.3	67.1	66.1	67.2	67.9	68.8	60.0	60.1
36	35.2	48.0	46.4	0.0	0.0	54.8	45.2	64.2	67.1	66.0	67.2	67.9	68.8	60.3	60.3
37	35.3	48.1	46.4	0.0	0.0	54.9	45.6	64.1	67.0	65.9	67.1	67.8	68.7	60.4	60.4
38	35.4	48.3	46.5	0.0	0.0	55.1	46.1	64.0	66.8	65.8	67.1	67.7	68.6	60.5	60.5
39	35.6	48.4	46.6	0.0	0.0	55.3	46.6	63.9	66.8	65.7	67.1	67.6	68.6	60.7	60.6
40	35.7	48.6	46.7	0.0	0.0	55.5	47.0	63.8	66.7	65.6	67.0	67.5	68.5	60.8	60.7
41	35.8	48.7	46.8	0.0	0.0	55.7	47.5	63.7	66.6	65.5	67.0	67.4	68.4	60.9	60.8
42	36.0	48.9	46.9	0.0	0.0	55.9	48.0	63.6	66.5	65.5	67.0	67.4	68.4	61.1	60.9
43	36.2	49.1	47.0	0.0	0.0	55.9	48.1	63.5	66.4	65.4	66.9	67.3	68.3	61.1	60.9
44	36.4	49.3	47.2	0.0	0.0	56.0	48.3	63.4	66.3	65.3	66.9	67.2	68.3	61.2	60.9
45	36.6	49.5	47.4	0.0	0.0	56.1	48.5	63.4	66.2	65.2	66.8	67.1	68.3	61.3	61.0
46	36.8	49.7	47.5	0.0	0.0	56.2	48.7	63.3	66.1	65.1	66.8	67.0	68.2	61.4	61.0
47	37.0	49.9	47.8	0.0	0.0	56.3	48.9	63.2	66.0	65.0	66.7	66.9	68.2	61.5	61.0
48	37.2	50.1	48.0	0.0	0.0	56.4	49.1	63.2	66.0	65.0	66.7	66.9	68.2	61.6	61.1
49	37.2	50.1	48.0	0.0	0.0	56.4	49.1	63.2	66.0	65.0	66.7	66.9	68.2	61.6	61.1

Number of

Noise level in dB(A)	49	49	49	49	49	49	49	0	49	49	49	0	98	49	49
<70	49	49	49	49	49	49	49	0	49	49	49	0	98	49	49
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Floor	243	244	261	262	271	281	282	291	292	293
1	52.9	54.6	48.5	53.0	51.1	55.8	58.6	55.4	54.3	51.1
2	54.4	55.9	49.4	53.7	52.3	57.5	59.5	56.9	56.0	51.4
3	56.0	57.2	50.3	54.5	53.5	59.2	60.5	58.4	57.7	51.7
4	57.5	58.5	51.2	55.3	54.8	60.9	61.5	59.9	59.5	52.1
5	59.2	59.8	52.1	56.1	56.0	62.6	62.4	61.4	61.2	52.4
6	60.8	61.1	53.0	56.9	57.2	64.3	63.4	62.9	62.9	52.7
7	62.4	62.4	53.9	57.7	58.5	66.1	64.4	64.5	64.7	53.1
8	62.4	62.5	54.4	58.2	59.0	66.1	64.4	64.4	64.7	53.5
9	62.4	62.8	55.0	58.7	59.5	66.1	64.4	64.3	64.7	54.0
10	62.4	63.0	55.6	59.3	60.0	66.1	64.4	64.2	64.7	54.5
11	62.4	63.2	56.2	59.8	60.5	66.1	64.4	64.1	64.7	54.9
12	62.4	63.4	56.8	60.3	61.0	66.1	64.4	64.0	64.7	55.4
13	62.4	63.6	57.4	60.9	61.5	66.1	64.5	64.0	64.7	55.9
14	62.4	63.9	57.6	61.2	61.5	66.0	64.4	63.9	64.8	56.4
15	62.5	64.3	57.9	61.6	61.5	66.0	64.3	63.9	64.9	56.9
16	62.5	64.8	58.1	61.9	61.6	66.0	64.3	63.9	65.0	57.5
17	62.6	65.0	58.4	62.3	61.6	66.0	64.2	63.8	65.1	58.0
18	62.6	65.3	58.6	62.6	61.6	66.0	64.1	63.8	65.2	58.5
19	62.7	65.7	58.9	63.0	61.7	66.0	64.1	63.8	65.4	59.1
20	62.8	65.9	59.3	63.4	61.7	66.0	64.0	63.8	65.6	59.5
21	63.0	66.2	59.7	63.8	61.8	66.1	64.0	63.9	65.8	60.0
22	63.1	66.4	60.1	64.2	61.9	66.2	64.0	63.9	66.1	60.4
23	63.3	66.7	60.5	64.6	62.0	66.2	63.9	63.9	66.3	60.9
24	63.4	66.9	60.9	65.0	62.1	66.3	63.9	64.0	66.5	61.3
25	63.7	67.3	61.6	65.7	62.3	66.4	63.9	64.1	66.9	62.0
26	63.9	67.4	61.9	66.0	62.5	66.5	63.9	64.1	67.0	62.2
27	64.1	67.5	62.1	66.1	62.7	66.6	64.0	64.1	67.1	62.4
28	64.2	67.6	62.4	66.3	62.8	66.6	64.0	64.2	67.2	62.6
29	64.4	67.7	62.6	66.5	63.0	66.7	64.0	64.2	67.3	62.8
30	64.6	67.8	62.9	66.8	63.2	66.8	64.1	64.3	67.4	63.1
31	64.7	67.8	63.0	66.8	63.2	66.8	64.1	64.3	67.3	63.2
32	64.9	67.8	63.1	66.8	63.3	66.9	64.2	64.4	67.3	63.4
33	65.1	67.8	63.2	66.9	63.4	67.0	64.3	64.5	67.3	63.6
34	65.2	67.8	63.3	67.0	63.5	67.1	64.3	64.5	67.3	63.8
35	65.4	67.8	63.4	67.0	63.6	67.2	64.4	64.6	67.3	64.0
36	65.6	67.9	63.6	67.1	63.7	67.3	64.5	64.7	67.3	64.2
37	65.6	67.9	63.7	67.1	63.8	67.2	64.5	64.7	67.2	64.2
38	65.7	67.9	63.8	67.1	63.9	67.2	64.5	64.7	67.2	64.3
39	65.8	67.9	63.9	67.1	64.0	67.2	64.5	64.8	67.1	64.4
40	65.8	67.9	64.0	67.1	64.1	67.2	64.5	64.8	67.1	64.5
41	65.9	67.9	64.1	67.1	64.2	67.2	64.5	64.8	67.1	64.6
42	66.0	67.9	64.3	67.1	64.3	67.2	64.6	64.9	67.1	64.7
43	66.0	67.8	64.3	67.0	64.3	67.1	64.6	64.8	67.0	64.7
44	66.0	67.8	64.3	67.0	64.3	67.1	64.6	64.8	66.9	64.7
45	66.0	67.8	64.4	67.0	64.3	67.1	64.6	64.8	66.9	64.7
46	66.0	67.8	64.5	66.9	64.3	67.0	64.6	64.8	66.8	64.7
47	66.0	67.8	64.5	66.9	64.3	67.0	64.6	64.8	66.7	64.7
48	66.0	67.8	64.6	66.9	64.4	67.0	64.6	64.8	66.7	64.7
49	66.0	67.8	64.6	66.9	64.4	67.0	64.6	64.8	66.7	64.7

Number of										
Noise level in dB(A)										
<70	71	72	73	74	75	76	77	78	79	80
98	98	98	196	98	196	49	49	98	49	
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0