

Appendix 6F

APPENDIX 6F

Estimated Capacities for Proposed Solid Waste Infrastructure and Equipment by Rail Haulage

No.	Type of SWM Facilities	State	Location	Capacity (Years 2004 to 2020)
				(Tonnes)
1	Sanitary Landfill	Kedah	Baling	903,000
2	Sanitary Landfill	Kedah	Padang Terap	4,140,000
3	Sanitary Landfill	Kedah	P. Langkawi	78,000
4	Sanitary Landfill	Perak	P. Pangkor	3,000
5	Sanitary Landfill	Selangor	Sabak Bernam	813,000
6	Sanitary Landfill	Kelantan	Tanah Merah	5,228,000
7	Sanitary Landfill	Kelantan	Gua Musang	217,000
8	Sanitary Landfill	Terengganu	Kuala Terengganu	3,645,000
9	Sanitary Landfill	Terengganu	Besut	675,000
10	Sanitary Landfill	Pahang	Kuantan	2,744,000
11	Sanitary Landfill	Pahang	Maran	1,194,000
12	Sanitary Landfill	Pahang	Raub	878,000
13	Sanitary Landfill	Pahang	Rompin	671,000
14	Sanitary Landfill	Johor	Batu Pahat	5,287,000

No.	Type of SWM Facilities	State	Location	Waste Reception Facilities	Capacity (Years 2004 to 2020)
				(Tonnes Per Day)	(Tonnes)
1	Regional Sanitary Landfill	Perak	Perak North (Taiping)	5,393	21,420,000
2	Regional Sanitary Landfill	Selangor	Selangor North (Rawang)	8,848	44,174,000
3	Regional Sanitary Landfill	Johor	Johor Central (Segamat)	8,157	20,283,000

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No.	Type of SWM Facilities	State	Location	Intermediate Treatment Facility Capacity
				(Tonnes Per Day)
1	Rail Line Head With MRF	Kedah	Sg. Petani	960
2	Rail Line Head With MRF	P. Pinang	Seberang Perai Selatan	1,370
3	Rail Line Head With MRF	Perak	Ipoh	1,530
4	Rail Line Head With MRF	Selangor	Gombak	1,860
5	Rail Line Head With MRF	Selangor	Kajang/WPPJ	2,090
6	Rail Line Head With MRF	Selangor	Petaling Jaya	2,780
7	Rail Line Head With MRF	Selangor	Klang	1,420
8	Rail Line Head With MRF	Kuala Lumpur	Kuala Lumpur (S)	1,000
9	Rail Line Head With MRF	N.Sembilan	Seremban	1,320
10	Rail Line Head With MRF	Melaka	Melaka	830
11	Rail Line Head With MRF	Johor	Johor Bahru	2,370
1	Transfer Station	Perlis	Kangar	110
2	Transfer Station	P. Pinang	Pulau Pinang	300
3	Transfer Station	Perak	Tanjung Malim	80
4	Transfer Station	Perak	Manjung	260
5	Transfer Station	Perak	Hilir Perak	180
6	Transfer Station	Selangor	Hulu Selangor	300
7	Transfer Station	Kuala Lumpur	Tmn Beringin	1,700
8	Transfer Station	Kelantan	Kota Bharu	840
9	Transfer Station	Kelantan	Kuala Krai Selatan	20
10	Transfer Station	Kelantan	Kuala Krai Utara	50
11	Transfer Station	Kelantan	Jeli	40
12	Transfer Station	Terengganu	Dungun	160
13	Transfer Station	Terengganu	Kemaman	140
14	Transfer Station	Terengganu	Hulu Terengganu	50
15	Transfer Station	Terengganu	Setiu	70
16	Transfer Station	Pahang	Bentong	80
17	Transfer Station	Pahang	Jerantut	40
18	Transfer Station	Pahang	Kuantan	420

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No.	Type of SWM Facilities	State	Location	Intermediate Treatment Facility Capacity
19	Transfer Station	Pahang	Lipis	50
20	Transfer Station	Pahang	Pekan	50
21	Transfer Station	Pahang	Temerloh	120
22	Transfer Station	Pahang	Rompin	10
23	Transfer Station	Pahang	Maran	60
24	Transfer Station	Pahang	Bera	70
25	Transfer Station	N. Sembilan	Jejebu	40
26	Transfer Station	N. Sembilan	Kuala Pilah	70
27	Transfer Station	N. Sembilan	Port Dickson	160
28	Transfer Station	N. Sembilan	Tampin	70
29	Transfer Station	N. Sembilan	Jempol	80
30	Transfer Station	Melaka	Jasin	90
31	Transfer Station	Melaka	Melaka	610
32	Transfer Station	Johor	Batu Pahat	430
33	Transfer Station	Johor	Kluang Utara	300
34	Transfer Station	Johor	Pasir Gudang	160
35	Transfer Station	Johor	Kota Tinggi	130
36	Transfer Station	Johor	Desaru	40
37	Transfer Station	Johor	Mersing	80
38	Transfer Station	Johor	Muar Selatan	330
39	Transfer Station	Johor	Muar Utara	100
40	Transfer Station	Johor	Pontian	160
1	Thermal Treatment Plant	Kedah	P. Langkawi	16
2	Thermal Treatment Plant	P. Pinang	Pulau Pinang	1,150
3	Thermal Treatment Plant	Perak	P. Pangkor	8
4	Thermal Treatment Plant	Kuala Lumpur	Kg. Bohol	1,200
5	Thermal Treatment Plant	Pahang	Cameron Highland	30
6	Thermal Treatment Plant	Pahang	P. Tioman	6

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No.	Type of Transport Vehicles	Year of Purchase	Number of Transport Vehicles
1	4-Tonne Compactor	2005	1,600
2	8-Tonne Compactor	2005	780
3	4-Tonne Compactor	2012	2,000
4	8-Tonne Compactor	2012	990
5	4-Tonne Compactor	2019	2,110
6	8-Tonne Compactor	2019	1,100
7	Haulage Truck	2005	220
8	Haulage Truck	2012	260
9	Haulage Truck	2019	270