

ENVIRONMENTAL IMPACT ASSESSMENT

NO	PROJECT	YEAR	PROJECT COST (USD)	PROJECT DETAILS	CLIENT
TOWNSHIP DEVELOPMENT					
1	Encorp Development Shah Alam, Selangor	1999		Integrated township development of 290 acres Environmental Impact Assessment	Encorp Sdn Bhd
2	Enstek City Development Negeri Sembilan	1997		Technology township on 5544 acres along the Multi Media Supercorridor Environmental Impact Assessment	TH NST Sdn Bhd
3	Development of Vintage Heights Bentong District, Pahang	1996		An integrated housing, commercial, and institutional development on 603 ha of land Environmental Impact Assessment	Vintage Scenery Sdn Bhd
4	Tali Ayer Estate Development Parit Buntar, Perak	1996		Integrated township development Environmental Impact Assessment	Sime Darby Land
5	Jalan Acob Estate Development Kapar, Kelang	1995		Development of 1402 ha into a new township with housing, commercial, industrial and other facilities Environmental Impact Assessment	Sime-UEP
6	Serendah Lake Resort Serendah, Selangor	1995		Institutional and housing project Environmental Impact Assessment	Ombak Kayangan S/B
7	Mixed Development in Mukim Ayer Panas Jasin, Melaka	1995		Development of 392 acres for residential, industrial and commercial uses. Environmental Impact Assessment	Bekas Muhibbah Sdn Bhd
8	Mixed Development on Lot 7721 and 7722, Dengkil, Selangor	1995		Development of 597 acres into a town to serve a pop. of 10,000 Environmental Impact Assessment	Gema Padu Sdn Bhd
9	Proposed Development at Bute Estate Sepang District, Selangor	1994		Development of 1195 acres into housing, commercial and golf resort Environmental Impact Assessment	Asiatic Development Bhd
10	Kundang Township Kundang, Selangor	1991		Development of township on 996 acres Environmental Impact Assessment	Kundang Properties
11	Bandar Seri Alam, Johor Masai, Johor	1984		Development of 3,744 acres and the effects of quarrying activities nearby. Environmental Impact Assessment	Chee Tat Plantation Sdn Bhd
12	Taiping Local Plan Taiping, Perak	1992		Cover the municipality area of 11,621 ha from 1992-2020 Environmental Study- water, air, noise, solid waste , flood control & public health	Federal Town and Country Planning Dept
13	Taman Teknologi Malaysia Bukit Jalil, Kuala Lumpur	1991		Development of a industrial hi-tech park Environmental Impact Assessment	Taman Teknologi Malaysia
14	Staffield Resort Development Negeri Sembilan	1990		Development of 335 acres for golf resort with housing facilities Environmental Impact Assessment	Staffield Estate Development Sdn Bhd

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INDUSTRIAL ESTATES / PLANTS					
1	Industrial Development on Lot 7215, Kapar Kapar, Kelang	1994		Development of 121 ha into an industrial estate - 812 factory lots Environmental Impact Assessment	Tiara Etika Sdn Bhd
2	Brooklands Industrial Park Selangor	1992		Development of 500 acres into a industrial park for terrace factories Environmental Impact Assessment	Akurjaya Sdn Bhd
3	Environmental Evaluation and Audit of Colgate-Palmolive Manufacturing Plant Petaling Jaya, Selangor	1993		Evaluation of facility operations at the manufacturing facility Environmental evaluation and audit, air, noise and wastewater, monitoring, emergency response plan, environment management and safety and hazardous	Colgate-Palmolive (M) Sdn Bhd
4	Cat Lai Development Project Cat Lai, Vietnam	1992		Development of industrial areas Environmental Impact Assessment	Renong Bhd
5	Uraco Factory Kulai, Johor	1991		Factory on 13 acres manufacturing computer parts and peripherals Environmental Impact Assessment	Uraco Sdn Bhd
6	Expansion of Production Line 1 Cement Plant, Alor Star, Perlis	1991		Expansion and modernisation of the cement plant with a 1200-2400 tonne capacity per day. Environmental Impact Assessment	Cement Industries of Malaysia (CIMA)
7	Industrial Estate, Nilai Nilai, Negeri Sembilan	1991		Development of 500 acres into an industrial park Environmental Impact Assessment	Nilai Industrial Development Corp.
8	Industrial Estate, Senawang Senawang, Negeri Sembilan	1991		Development of industrial estate Environmental Impact Assessment	Senawang Estate Development
9	MISK Synthetic Rutile Plant Puchong, Selangor Ltd	1990		Development of a production plant Environmental Impact Assessment	Ishihara Sangyo Kaisha Ltd
10	Hazard Risk Analysis for MOX factory at Pasir Gudang, Johor	1990		Assessment of the hydrogen plant and pipeline Risk analysis carried out by our Specialist Associate, Dr. Denver	Malaysian Oxygen Sdn Bhd (MOX)
11	Titanium Dioxide Plant, Kemaman Teluk Kalong, Trengganu	1989		Proposed factory size of 50,000 tonnes capacity per annum Literature Search	Tioxide Malaysia Sdn
12	Industrial Estate at Rembia Rembia, Melaka	1989		Development of 430 acres for industrial development Environmental Impact Assessment	Zarina Holdings Sdn Bhd
13	Evaluation and Recommendations Relating to Use of Anionic Detergents in Malaysia, Peninsular Malaysia	1985		Evaluation of effects on environmental resources Literature search and review of information	Chevron International Chemical Inc., USA
14	Agro Waste Treatment Project Sik and Jeniang, Kedah	1986		Evaluation of agro waste into surrounding water ways Environmental Impact Assessment	State Government of Kedah
15	Boiler Washwater Effluent Treatment and Disposal System for Prai and Tuanku, Port Dickson	1983		Study on the Prai and Tuanku Jaafar Power Station Environmental Impact Assessment	National Electricity Board, Govt. of Malaysia

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RESORT DEVELOPMENT					
1	Bukit Kayu Hitam Holiday Resort Bukit Kayu Hitam, Kedah	1993		Development of a 400 acres resort with hotels, golf course, sports centre, commercial and nature park. Environmental Impact Assessment	Sriwani Bhd
2	Pulau Pisang Resort Development Pulau Pisang, Johor	1991		Development of an island resort Environmental Impact Assessment Study	Pulau Pisang Resort Development S/B
3	Gertak Sanggul Golf Course Development Gertak Sanggul, Penang	1991		Development of a 27-hole golf resort on 300 acres of hilly land Environmental Impact Assessment Study	Kasumidai
4	Sg Karang Tourist Resort Sg Karang, Kuantan	1991		Development of a 17 acre tourist resort Environmental Impact Assessment Study	Leisure Holidays
5	Teluk Datai Resort Pulau Langkawi	1990		1800 acres resort development with hotels, golf course, resort housing EIA study and infrastructure Planning (Preliminary and Detailed Engineering)	Teluk Datai Resort Sdn Bhd
6	Desaru International Resort Desaru, Johor	1990		Development on 17km of beach front covering 4000 acres EIA Study and Infrastructure Planning (Preliminary and Detailed Design)	Desaru International Resort Sdn Bhd
ROADS, RAILWAYS, BRIDGES AND INTERCHANGES					
1	Rail Link from Pelabuhan Tanjung Pelepas to Kempas Baru, Johor	1996		Rail connection from Johor West Port to Kempas Baru - 30 km Evaluation of route/ alignment and Environmental Impact Assessment	Pebadanan Aset Keretapi
2	Proposed Batang Rajang, Bridge Batang Rajang, Sarawak	1994		A 1200 m bridge over the Batang Rajang river. Approach road is 45km Environmental Impact Assessment	HPU, Sarawak
3	Kulim Hi-Tech Park - Preliminary Access Road Kulim, Kedah	1992		2.5 km stretch of the road connecting the park to the East - West highway Environmental Consideration Study	State Government
4	Tasek Road Improvement Project Ipoh, Perak	1992		Upgrading of 6 km from a 2-lane single to a 4-lane dual carriageway Environmental Assessment	Public Works Department
5	Butterworth Outer Ring Road Seberang Perai, Penang	1992		An intra-urban primary road cutting through the town centre-15 km Environmental Assessment Study	Public Works Department
6	Simpang Pulai - Gua Musang - Kuala Berang Highway Package 1 Pos Selim - Lojing Package 2 Pos Blau - Kg Kuala Betis Perak, Pahang, Kelantan States	1991 1991		40 km of road across hilly / forested terrain Environmental Assessment	Public Works Department
7	New Railway Station, Yard and Relocated Factories at Gua Musang, Kelantan	1989		Relocation of rail passenger and freight station Environmental Assessment	South Kelantan Development Corporation (KESEDAR)
PORTS AND MARINE FACILITIES					
1	Pulau Bunting Port and IPP Yan, Kedah	1995		Deepwater Port and Independent power plant. Includes coal handling facilities Environmental Impact Assessment	SKS Ventures Sdn Bhd
2	Tanjung Pelepas Port Tanjung Pelepas, Johor	1995		A 12 berth container port with supporting warehousing, industrial uses. Environmental Study and Risk Assessment	PTP Sdn Bhd
3	Johor Port Phase 4 Expansion Pasir Gudang, Johor	1992		Development of deepwater berths for vessels upto 70,000 DWT Includes dredging/reclamation works Environmental Assessment	Johor Port Authority
4	Sand Extraction Off S E Johor Johor	1990		Extraction of 2 million cu. m. of sand from the sea bed over 25 sq. km Environmental implications of methods of extraction	

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AIRPORTS AND RELATED FACILITIES					
1	New Bintulu Airport Bintulu, Sarawak	1995		A 600 ha site for a new regional airport Environmental Study and Risk Assessment	Ministry of Transport
2	Kuala Lumpur International Airport, Sepang Sepang, Selangor	1992		Detailed EIA for the international airport on 10,000ha of land Environmental Impact Assessment Detailed	Ministry of Transport
POWER PLANTS AND RELATED FACILITIES					
1	Proposed 650 MW Combined Cycle Gas Turbine Power Plant Kuala Sg Baru, Perlis	1995		Development of 143.6 acres for a combined cycle gas turbine power plant Environmental Impact Assessment	Teknologi Tenaga Perlis
WASTE MANAGEMENT					
1	Kamunting Incinerator Plant Kamunting, Perak	2006		Expansion of medical/clinical incinerator plant Environmental Impact Assessment Detailed	Faber Mediserve Sdn Bhd
2	Upgrading of Medical Waste Incinerator at Kamunting, Kamunting, Perak	2006	RM20 million USD 5.7 million	Upgrading of existing incinerator handling clinical / medical waste Environmental Impact Assessment	Faber Mediserve Sdn Bhd
3	Air Pollution Control Equipment Installation at Medical Waste Incinerator Kamunting, Perak Lok Kawi, Sabah	2005-2007	RM8 million USD 2.3 million	Upgrading of existing incinerator handling clinical / medical waste with APCE Air Pollution	Faber Mediserve Sdn Bhd
4	Thermal Solid Waste Treatment Plant (Incinerator) Kg Bohol, Selangor	2000	RM 1.5 billion USD 5.2 billion	Implementation of a 1200 tonnes per day municipal solid waste thermal treatment plant Recycling and resource recovery Waste characterisation study Waste generation Survey Engineering design, Project management	Government of Malaysia
5	Integrated Municipal Solid Waste Management, Facility for Penang Penang State	2003-2004	NA	Development of an integrated solid waste management facility for Penang Project management, Existing services study Options and Site selection, Growth studies Policies and legislations, Cost and implementation plan, Environmental studies	Jalur Cahaya Sdn Bhd
6	Toxic Waste Transportation and Storage Study Peninsular Malaysia	1995		Study on the transportation of toxic waste in Peninsular Malaysia. identification of safety and precaution measures to be adopted. Environmental Study and Risk Assessment Identification of safety and Emergency Measures	Dept. of Environment
7	Taiping Landfill Study Taiping, Perak	1992		Development of 20 ha as a sanitary landfill facility Environmental Impact Assessment	Ministry of Housing & Local Government
8	Petaling Jaya Solid Waste Masterplan and Management Study, Petaling Jaya, Selangor	1991		Soild waste management study on collection, disposal, costings and manpower resources Environmental Impact of landfill sites	Petaling Jaya Municipal Council
INFRASTRUCTURE PROJECTS					
1	Bintulu Sewerage and Drainage Project Bintulu, Sarawak	1983		Study area of 90 sq.km Environmental impact assessment in accordance with the Department of Environment's Guidelines	Government of Malaysia
2	Seremban Sewerage and Drainage Project Seremban	1981		Study area comprising the entire Municipality of Seremban EIA studies, preliminary and detailed engineering designs and all sewerage and drainage components	Municipality of Seremban
3	Water Quality of Sg. Linggi, Seremban	1981		Sg. Linggi River system serving a catchment of 1,320 sq. km, Environmental Impact Studies	Seremban Municipality