

FEATURE GROUP	1K	10K	50K	F-CODE			
				L1	L2	L3	L4
Landuse	P	P	P	10	*	*	*
Residential	P	P	P	10	01	00	00
General Housing	P	P	P	10	01	01	00
Low	P	P	P	10	01	01	01
Medium	P	P	P	10	01	01	02
High	P	P	P	10	01	01	03
Special Housing	P	P	P	10	01	02	00
Hotel	P	P	P	10	01	02	01
Service Apartment	P	P	P	10	01	02	02
Hostel	P	P	P	10	01	02	03
Palace	P	P	P	10	01	02	04
Rest House	P	P	P	10	01	02	05
Homestay	P	P	P	10	01	02	06
Other Residential	P	P	P	10	01	03	00
Residential Institution	P	P	P	10	01	03	01
Condominium	P	P	P	10	01	03	02
Government Accommodation (Flats)	P	P	P	10	01	03	03
Longhouse / Rumah Panjang	P	P	P	10	01	03	04
Detached House	P	P	P	10	01	03	05
Semi Detached House	P	P	P	10	01	03	06
Terrace	P	P	P	10	01	03	07
Labour Quarters	P	P	P	10	01	03	08
Private Accommodation (Flats)	P	P	P	10	01	03	09
Government Housing	P	P	P	15	01	03	10
Private Housing	P	P	P	15	01	03	11
Commercial	P	P	P	10	02	00	00
Retail Shop & Services	P	P	P	10	02	01	00
Supermarket	P	P	P	10	02	01	01
Department Store	P	P	P	10	02	01	02
Individual Shop	P	P	P	10	02	01	03
Hairdressers	P	P	P	10	02	01	04
Travel Agent	P	P	P	10	02	01	05
Dry Cleaner	P	P	P	10	02	01	06
Tailor	P	P	P	10	02	01	07
Baker	P	P	P	10	02	01	08
Shophouses	P	P	P	10	02	01	09
Restaurant	P	P	P	10	02	02	00
Coffee Shop	P	P	P	10	02	02	01
Fast Food Store	P	P	P	10	02	02	02
Canteen / Tuckshop / Dining Hall	P	P	P	10	02	02	03
Food Court	P	P	P	10	02	02	04
Market / Hawker Stall	P	P	P	10	02	03	00
Retail Showroom	P	P	P	10	02	04	00
Furniture	P	P	P	10	02	04	01
Carpet	P	P	P	10	02	04	02
Tiles	P	P	P	10	02	04	03
Cars	P	P	P	10	02	04	04
Offices	P	P	P	10	02	05	00
Professional Services	P	P	P	10	02	05	01
Insurance Agent	P	P	P	10	02	05	02

	Banks	P	P	P		10	02	06	00
	ATM	P	P	P		10	02	06	01
	Medical Specialist Room	P	P	P		10	02	07	00
	Dentist	P	P	P		10	02	07	01
	Doctor	P	P	P		10	02	07	02
	Optician	P	P	P		10	02	07	03
	Private Tuition Centre	P	P	P		10	02	08	00
	Computer School	P	P	P		10	02	08	01
	Music School	P	P	P		10	02	08	02
	Leisure Activities	P	P	P		10	02	09	00
	Fitness Centre	P	P	P		10	02	09	01
	Snooker Hall	P	P	P		10	02	09	02
	Amusement Centre	P	P	P		10	02	09	03
	Recreation Centre	P	P	P		10	02	09	04
	Sport Facilities	P	P	P		10	02	09	05
	Petrol Filling Station	P	P	P		10	02	10	00
	Plant Nusery	P	P	P		10	02	11	00
	Public Entertainment	P	P	P		10	02	12	00
	Multi-Storey Office	P	P	P		10	02	13	00
	Mixed Use	P	P	P		10	02	14	00
	50% Commercial 50% Residential	P	P	P		10	02	14	01
	25% Commercial 75% Residential	P	P	P		10	02	14	02
	75% Commercial 25% Residential	P	P	P		10	02	14	03
	Garbage Disposal	P	P	P		10	02	15	00
	Hotel	P	P	P		10	02	16	00
	Industrial	P	P	P		10	03	00	00
	Wholesale / Storage	P	P	P		10	03	01	00
	Wholesale / Retail Warehouse	P	P	P		10	03	01	01
	Storage Yard	P	P	P		10	03	01	02
	Workshop	P	P	P		10	03	02	00
	Car Repair and Servicing	P	P	P		10	03	02	01
	Tyre Fitter	P	P	P		10	03	02	02
	Car Wash	P	P	P		10	03	02	03
	Furniture Making	P	P	P		10	03	02	04
	Printing Shop	P	P	P		10	03	02	05
	Metalwork Workshop	P	P	P		10	03	02	06
	Light Industry	P	P	P		10	03	03	00
	Motor Vehicle Dealer	P	P	P		10	03	03	01
	General Industry	P	P	P		10	03	04	00
	Bakery / Food Preparation	P	P	P		10	03	04	01
	Garment Manufacturer	P	P	P		10	03	04	02
	Bottling Plant / Food Processing	P	P	P		10	03	04	03
	Sawmill / Timber Processing	P	P	P		10	03	04	04
	Brickwork / Brick Klin	P	P	P		10	03	04	05
	BSP Industrial Area	P	P	P		10	03	04	06
	Oil and Gas Refinery	P	P	P		10	03	04	07
	Industrial Processing	P	P	P		10	03	04	08
	Factory	P	P	P		10	03	04	09
	Construction Sites	P	P	P		10	03	04	10

	Timber Industries	P	P	P		10	03	04	11
	Quarry	P	P	P		10	03	05	00
	Sand Mining	P	P	P		10	03	05	01
	Coarse Aggregate Extraction	P	P	P		10	03	05	02
	Aggregate Washing	P	P	P		10	03	05	03
	Welfare, Community & Leisure Facilities	P	P	P		10	04	00	00
	Education Facility	P	P	P		10	04	01	00
	Kindergarten	P	P	P		10	04	01	01
	Primary School	P	P	P		10	04	01	02
	Secondary School	P	P	P		10	04	01	03
	Technical College	P	P	P		10	04	01	04
	Vocational Training	P	P	P		10	04	01	05
	Religious School	P	P	P		10	04	01	06
	Institute	P	P	P		10	04	01	07
	University	P	P	P		10	04	01	08
	Other Educational Establishment	P	P	P		10	04	01	09
	Day Care Centre	P	P	P		10	04	01	10
	Training Centre	P	P	P		10	04	01	11
	Health Facilities	P	P	P		10	04	02	00
	Clinic	P	P	P		10	04	02	01
	Health Centre	P	P	P		10	04	02	02
	Hospital	P	P	P		10	04	02	03
	Rehabilitation Centre	P	P	P		10	04	02	04
	Private Health Clinic	P	P	P		10	04	02	05
	Post Office	P	P	P		10	04	03	00
	Community Centre	P	P	P		10	04	04	00
	Balai Raya	P	P	P		10	04	04	01
	Community Hall / Dewan Kemesyarakatan	P	P	P		10	04	04	02
	Cultural Facilities	P	P	P		10	04	05	00
	Art Gallery	P	P	P		10	04	05	01
	Library	P	P	P		10	04	05	02
	Museum	P	P	P		10	04	05	03
	Theatre	P	P	P		10	04	05	04
	Cinema	P	P	P		10	04	05	05
	Exhibition Hall	P	P	P		10	04	05	06
	Concert Hall	P	P	P		10	04	05	07
	Place for moon sighting / Observatory Tower	P	P	P		10	04	05	08
	Sport & Leisure Buildings	P	P	P		10	04	06	00
	Stadium	P	P	P		10	04	06	01
	Gymnasium	P	P	P		10	04	06	02
	Swimming Pool	P	P	P		10	04	06	03
	Bowling Alley	P	P	P		10	04	06	04
	Sports Centre Level 4	P	P	P		10	04	06	05
	Sports Centre Level 3	P	P	P		10	04	06	06
	Athletic Track	P	P	P		10	04	06	07
	Golf Clubhouse	P	P	P		10	04	06	08
	Grandstand	P	P	P		10	04	06	09
	Football Pitch	P	P	P		10	04	06	10
	Windsurfing Clubhouse	P	P	P		10	04	06	11
	Tennis Court	P	P	P		10	04	06	12
	Basketball Court	P	P	P		10	04	06	13
	Futsal Court	P	P	P		10	04	06	14

Places of Worship	P	P	P		10	04	07	00
Mosque	P	P	P		10	04	07	01
Surau	P	P	P		10	04	07	02
Kuil / Hindu Temple	P	P	P		10	04	07	03
Church	P	P	P		10	04	07	04
Wat / Buddhist Temple	P	P	P		10	04	07	05
Others	P	P	P		10	04	07	06
Cemetery	P	P	P		10	04	08	00
Muslim	P	P	P		10	04	08	01
Buddha	P	P	P		10	04	08	02
Christian	P	P	P		10	04	08	03
Hindu	P	P	P		10	04	08	04
International	P	P	P		10	04	08	05
Archeological Feature	P	P	P		10	04	08	06
Makam	P	P	P		10	04	08	07
Iban	P	P	P		10	04	08	08
Dusun	P	P	P		10	04	08	09
Crematorium	P	P	P		10	04	09	00
Open Space	P	P	P		10	05	00	00
Recreation	P	P	P		10	05	01	00
Playing Field	P	P	P		10	05	01	01
Park	P	P	P		10	05	01	02
Golf Course	P	P	P		10	05	01	03
Children's Play Area	P	P	P		10	05	01	04
Marina	P	P	P		10	05	01	05
Bunker	P	P	P		10	05	01	06
Amenity	P	P	P		10	05	02	00
Private Garden	P	P	P		10	05	02	01
Soft Landscape Centre	P	P	P		10	05	02	02
Amenity Centre	P	P	P		10	05	02	03
Open Stage	P	P	P		10	05	02	04
Cement	P	P	P		10	05	03	00
Sand / Inland Sand	P	P	P		10	05	04	00
Cleared Ground	P	P	P		10	05	05	00
Government Use	P	P	P		10	06	00	00
Government Office	P	P	P		10	06	01	00
District Office	P	P	P		10	06	01	01
Government Depot	P	P	P		10	06	02	00
Fire Station	P	P	P		10	06	03	00
Police Station	P	P	P		10	06	04	00
Military Security	P	P	P		10	06	05	00
Palace	P	P	P		10	06	05	01
Prison	P	P	P		10	06	05	02
Firing Range	P	P	P		10	06	05	03
Military Buildings	P	P	P		10	06	05	04
Stesen Uji Kaji Pertanian	P	P	P		10	06	06	00
Stesen Kastam	P	P	P		10	06	07	00
Barracks	P	P	P		10	06	08	00
Public Toilet	P	P	P		10	06	09	00
Guard House (Police, Security, Parking etc)	P	P	P		10	06	10	00
Store	P	P	P		10	06	11	00

	Stesen Imigresen	P	P	P		10	06	12	00
Road & Utilities		P	P	P		10	07	00	00
	Road & Footpath					10	07	01	00
	Paved Area	P	P	P		10	07	01	01
	Unpaved Road	P	P	P		10	07	01	02
	Road Reserve	P	P	P		10	07	01	03
	Car Park					10	07	02	00
	Surface Car Park	P	P	P		10	07	02	01
	Multi-Storey Car Park	P	P	P		10	07	02	02
	Other Transport Uses					10	07	03	00
	Bus Station	P	P	P		10	07	03	01
	Taxi Rank	P	P	P		10	07	03	02
	Jetty	P	P	P		10	07	03	03
	Airfield	P	P	P		10	07	03	04
	Wharf	P	P	P		10	07	03	05
	International Airport	P	P	P		10	07	03	06
	Anduki Airfield	P	P	P		10	07	03	07
	Airstrip	P	P	P		10	07	03	08
	Helipad	P	P	P		10	07	03	09
	Terminal	P	P	P		10	07	03	10
	Airport Hangar	P	P	P		10	07	03	11
	Roadside Bus Stop	P	P	P		10	07	03	12
	Airport Terminal	P	P	P		10	07	03	13
	Ferry Terminal	P	P	P		10	07	03	14
	Port Terminal	P	P	P		10	07	03	15
	Garage	P	P	P		10	07	03	16
	Walkway (roof)	P	P	P		10	07	03	17
	Utilities	P	P	P		10	07	04	00
	Power Station	P	P	P		10	07	04	01
	Power Substation	P	P	P		10	07	04	02
	Sewerage Treatment / Oxidation Pond	P	P	P		10	07	04	03
	Reservoir	P	P	P		10	07	04	04
	Major Drain / Main Drain	P	P	P		10	07	04	05
	Telephone Exchange	P	P	P		10	07	04	06
	Water Tank	P	P	P		10	07	04	07
	Radio Mast	P	P	P		10	07	04	08
	Transmitter Tower	P	P	P		10	07	04	09
	Lighthouse	P	P	P		10	07	04	10
	Power Transformer	P	P	P		10	07	04	11
	Power Transmission Wayleave	P	P	P		10	07	04	12
	Power Station Pylons	P	P	P		10	07	04	13
	Satellite Station	P	P	P		10	07	04	14
	Service Reservoir	P	P	P		10	07	04	15
	Radio Room	PX				10	07	04	16
	Chiller Room	PX				10	07	04	17
	Gas Marker	X				10	07	04	18
	Water & Coastal Feature	P	P	P		10	10	00	00
	Water Feature	P	P	P		10	10	01	00
	Water Courses	P	P	P		10	10	01	01
	Lake	P	P	P		10	10	01	02
	Coastal Feature	P	P	P		10	10	02	00
	Beach	P	P	P		10	10	02	01
	Mooring Bouys	P	P	P		10	10	02	02

Island	P	P	P		10	10	03	00
Land Use Zone	P	P	P		11	*	*	*
Residential	P	P	P		11	01	00	00
Commercial	P	P	P		11	02	00	00
Industrial	P	P	P		11	03	00	00
Welfare, Community & Leisure Facilities	P	P	P		11	04	00	00
Open space	P	P	P		11	05	00	00
Government Use	P	P	P		11	06	00	00
Roads and Transport	P	P	P		11	07	00	00
Natural Vegetation	P	P	P		11	08	00	00
Agriculture	P	P	P		11	09	00	00
Class 1 & 2 Agriculture Land	P	P	P		11	09	01	00
KKP Sites	P	P	P		11	09	02	00
KPLB Sites	P	P	P		11	09	03	00
Mechanized Rice Areas	P	P	P		11	09	04	00
Aquaculture	P	P	P		11	10	00	00
Water and Coastal Features	P	P	P		11	11	00	00
Indicative Catchment Areas	P	P	P		11	11	01	00
River Corridors	P	P	P		11	11	02	00
Beaches and Escarpments	P	P	P		11	11	03	00
Environment Protection Zone	P	P	P		11	12	00	00
National Parks Wildlife	P	P	P		11	12	01	00
Significant Landscape Features	P	P	P		11	12	02	00
Ridge Conservation Area	P	P	P		11	12	03	00
Mangrove Conservation Area	P	P	P		11	12	04	00
Island Protection Area	P	P	P		11	12	05	00
Catchment Protection Areas	P	P	P		11	12	06	00
River Corridors and Floodplains	P	P	P		11	12	07	00
Key Scenic Ridgelines	P	P	P		11	12	08	00
Forest	P	P	P		11	13	00	00
Community Forest	P	P	P		11	13	01	00
Forests Corridor	P	P	P		11	13	02	00
Heart of Borneo	P	P	P		11	13	03	00
Production Forests	P	P	P		11	13	04	00
Protection Forests	P	P	P		11	13	05	00
Recreation Forests	P	P	P		11	13	06	00
Research Forests	P	P	P		11	13	07	00
Utilities / Wayleaves	P	P	P		11	14	00	00
Minerals and Gravel Resources	P	P	P		11	15	00	00
Sand Deposites	P	P	P		11	15	01	00
Gravel Deposites	P	P	P		11	15	02	00
Silica Sand Deposites	P	P	P		11	15	03	00
Planning Administrative Boundary	P	P	P		11	16	00	00
Future Investigation Areas	P	P	P		11	16	01	00
Special Investigation Areas	P	P	P		11	16	02	00
Urban Footprint	P	P	P		11	16	03	00
General Rural / Non-Urban Zone	P	P	P		11	16	04	00
Building	P	PX	PX		15	*	*	*
Permanent	P	P	PX		15	00	00	00
Residential	P	P	PX		15	01	00	00

	Damaged by fire	P	P	PX		15	01	00	01
	Collapse	P	P	PX		15	01	00	02
	Damaged	P	P	PX		15	01	00	03
	Derelict	P	P	PX		15	01	00	04
	Vacant	P	P	PX		15	01	00	05
	Under Construction	P	P	PX		15	01	00	06
	Temporary	P	P	PX		15	01	00	07
	Demolished	P	P	PX		15	01	00	08
	General Housing	P	P	PX		15	01	01	00
	Low	P	P	PX		15	01	01	01
	Medium	P	P	PX		15	01	01	02
	High	P	P	PX		15	01	01	03
	Special Housing	P	PX	PX		15	01	02	00
	Hotel	P	PX	PX		15	01	02	01
	Service Apartments	P	PX	PX		15	01	02	02
	Hostels	P	PX	PX		15	01	02	03
	Palace	P	PX	PX		15	01	02	04
	Rest House	P	PX	PX		15	01	02	05
	Homestay	P	PX	PX		15	01	02	06
	Other Residential	P	PX	PX		15	01	03	00
	Residential Institution	P	PX	PX		15	01	03	01
	Condominium	P	PX	PX		15	01	03	02
	Government Accommodation (Flats)	P	PX	PX		15	01	03	03
	Longhouse / Rumahpanjang	P	PX	PX		15	01	03	04
	Detached House	P	PX	PX		15	01	03	05
	Semi Detached House	P	PX	PX		15	01	03	06
	Terrace	P	PX	PX		15	01	03	07
	Labour Quarters	P	PX	PX		15	01	03	08
	Private Accomodation (Flats)	P	PX	PX		15	01	03	09
	Government Housing	P	PX	PX		15	01	03	10
	Private Housing	P	PX	PX		15	01	03	11
	Commercial	P	PX	PX		15	02	00	00
	Retail Shop & Services	P	PX	PX		15	02	01	00
	Supermarket	P	PX	PX		15	02	01	01
	Department Store	P	PX	PX		15	02	01	02
	Individual Shop	P	PX	PX		15	02	01	03
	Hairdressers	P	PX	PX		15	02	01	04
	Travel Agent	P	PX	PX		15	02	01	05
	Dry Cleaner	P	PX	PX		15	02	01	06
	Tailor	P	PX	PX		15	02	01	07
	Bakery	P	PX	PX		15	02	01	08
	Shophouses	P	PX	PX		15	02	01	09
	Restaurant	P	PX	PX		15	02	02	00
	Coffee Shop	P	PX	PX		15	02	02	01
	Fast Food Store	P	PX	PX		15	02	02	02
	Canteen / Tuckshop / Dining Hall	P	PX	PX		15	02	02	03
	Food Court					15	02	02	04
	Market / Hawker Stall	P	PX	PX		15	02	03	00
	Retail Showroom	P	PX	PX		15	02	04	00
	Furniture	P	PX	PX		15	02	04	01
	Carpet	P	PX	PX		15	02	04	02
	Tiles	P	PX	PX		15	02	04	03
	Cars	P	PX	PX		15	02	04	04

	Offices	P	PX	PX		15	02	05	00
	Professional Services	P	PX	PX		15	02	05	01
	Insurance Agent	P	PX	PX		15	02	05	02
	Banks	P	PX	PX		15	02	06	00
	ATM	P	PX	X		15	02	06	01
	Medical Specialist Room	P	P	P		15	02	07	00
	Dentist	P	P	P		15	02	07	01
	Doctor	P	P	P		15	02	07	02
	Optican	P	P	P		15	02	07	03
	Private Tuition Centre	P	PX	PX		15	02	08	00
	Computer School	P	PX	PX		15	02	08	01
	Music School	P	PX	PX		15	02	08	02
	Leisures Activities	P	PX	PX		15	02	09	00
	Fitness Centre	P	PX	PX		15	02	09	01
	Snooker Hall	P	PX	PX		15	02	09	02
	Amusement Centre	P	PX	PX		15	02	09	03
	Recreation Centre	P	PX	PX		15	02	09	04
	Sport Facilities	P	PX	PX		15	02	09	05
	Petrol Filling Station	P	PX	PX		15	02	10	00
	Plant Nusery	P	PX	PX		15	02	11	00
	Public Entertainment	P	PX	PX		15	02	12	00
	Multi-Storey Office	P	PX	PX		15	02	13	00
	Mixed Use	P	PX	PX		15	02	14	00
	50 % Commercial 50% Residential	P	PX	PX		15	02	14	01
	25 % Commercial 75% Residential	P	PX	PX		15	02	14	02
	75 % Commercial 25% Residential	P	PX	PX		15	02	14	03
	Garbage Disposal	P	PX	PX		15	02	15	00
	Hotel	P	PX	PX		15	02	16	00
	Industrial	P	PX	PX		15	03	00	00
	Wholesale / Storage	P	PX	PX		15	03	01	00
	Wholesale / Retail Warehouse	P	PX	PX		15	03	01	01
	Storage Yard	P	PX	PX		15	03	01	02
	Workshop	P	PX	PX		15	03	02	00
	Car Repair / Servicing	P	PX	PX		15	03	02	01
	Tyre Fitters	P	PX	PX		15	03	02	02
	Car Wash	P	PX	PX		15	03	02	03
	Furniture Making	P	PX	PX		15	03	02	04
	Printing Shop	P	PX	PX		15	03	02	05
	Metalworks Workshop	P	PX	PX		15	03	02	06
	Light Industry	P	PX	PX		15	03	03	00
	Motor Vehicle Dealer	P	PX	PX		15	03	03	01
	General Industry	P	PX	PX		15	03	04	00
	Bakery / Food Preparation	P	PX	PX		15	03	04	01
	Garment Manufacturer	P	PX	PX		15	03	04	02
	Bottling Plant / Food Processing	P	PX	PX		15	03	04	03
	Sawmill / Timber Processing	P	PX	PX		15	03	04	04
	Brickwork / Brick Kiln	P	PX	PX		15	03	04	05
	BSP Industrial Area	P	PX	PX		15	03	04	06

	Oil and Gas / Refinery	P	PX	PX		15	03	04	07
	Industrial Processing	P	PX	PX		15	03	04	08
	Factory	P	PX	PX		15	03	04	09
	Construction Sites	P	PX	PX		15	03	04	10
	Timber Industries	P	PX	PX		15	03	04	11
	Quarry	P	PX	PX		15	03	05	00
	Sand Mining	P	PX	PX		15	03	05	01
	Coarse Aggregate Extraction	P	PX	PX		15	03	05	02
	Aggregate Washing	P	PX	PX		15	03	05	03
	Welfare, Community & Leisure Facilities	P	PX	PX		15	04	00	00
	Education facility	P	PX	PX		15	04	01	00
	Kindergarten	P	PX	PX		15	04	01	01
	Primary School	P	PX	PX		15	04	01	02
	Secondary School	P	PX	PX		15	04	01	03
	Technical College	P	PX	PX		15	04	01	04
	Religious School	P	PX	PX		15	04	01	06
	Institute	P	PX	PX		15	04	01	07
	University	P	PX	PX		15	04	01	08
	Other Education Establishment	P	PX	PX		15	04	01	09
	Day Care Centre	P	PX	PX		15	04	01	10
	Training Centre	P	PX	PX		15	04	01	11
	Health Facilities	P	PX	PX		15	04	02	00
	Clinic	P	PX	PX		15	04	02	01
	Health Centre	P	PX	PX		15	04	02	02
	Hospital	P	PX	PX		15	04	02	03
	Rehabilitation Centre	P	PX	PX		15	04	02	04
	Private Health Clinic	P	PX	PX		15	04	02	05
	Post Office	P	PX	PX		15	04	03	00
	Community Centre	P	PX	PX		15	04	04	00
	Balai Raya	P	PX	PX		15	04	04	01
	Community Hall	P	PX	PX		15	04	04	02
	Cultural Facilities	P	PX	PX		15	04	05	00
	Art Gallery	P	PX	PX		15	04	05	01
	Library	P	PX	PX		15	04	05	02
	Museum	P	PX	PX		15	04	05	03
	Theatre	P	PX	PX		15	04	05	04
	Cinema	P	PX	PX		15	04	05	05
	Exhibition Hall	P	PX	PX		15	04	05	06
	Concert Hall	P	PX	PX		15	04	05	07
	Place for moon sighting / Observatory Tower	P	PX	PX		15	04	05	08
	Sport & Leisure	P	PX	PX		15	04	06	00
	Stadium	P	PX	PX		15	04	06	01
	Gymnasium	P	PX	PX		15	04	06	02
	Swimming Pool	P	PX	PX		15	04	06	03
	Bowling Alley	P	PX	PX		15	04	06	04
	Sports Centre Level 4	P	PX	PX		15	04	06	05
	Sports Centre Level 3	P	PX	PX		15	04	06	06
	Athletic Track	P	PX	PX		15	04	06	07
	Golf Clubhouse	P	PX	PX		15	04	06	08
	Grandstand	P	PX	PX		15	04	06	09
	Football Pitch	P	PX	PX		15	04	06	10
	Windsurfing Clubhouse	P	PX	PX		15	04	06	11
	Tennis Court	P	PX	PX		10	04	06	12

	Basketball Court	P	PX	PX		10	04	06	13
	Futsal Court	P	PX	PX		10	04	06	14
	Places of worship	P	PX	PX		15	04	07	00
	Mosque	P	PX	PX		15	04	07	01
	Surau	P	PX	PX		15	04	07	02
	Kuil / Hindu Temple	P	PX	PX		15	04	07	03
	Church	P	PX	PX		15	04	07	04
	Wat / Buddhist Temple	P	PX	PX		15	04	07	05
	Others	P	PX	PX		15	04	07	06
	Cemetery	P	P	PX		15	04	08	00
	Muslim	P	P	PX		15	04	08	01
	Budda	P	P	PX		15	04	05	02
	Christian	P	P	PX		15	04	08	03
	Hindu	P	P	PX		15	04	08	04
	International	P	P	PX		15	04	08	05
	Archeological Feature	P	P	PX		15	04	08	06
	Makam	P	P	PX		15	04	08	07
	Iban	P	P	PX		15	04	08	08
	Dusun	P	P	PX		15	04	08	09
	Crematorium	P	PX	PX		15	04	09	00
	Open Space	P	PX	PX		15	05	00	00
	Recreation	P	PX	PX		15	05	01	00
	Playing Field	P	PX	PX		15	05	01	01
	Park	P	PX	PX		15	05	01	02
	Golf Course	P	PX	PX		15	05	01	03
	Children's Play area	P	PX	PX		15	05	01	04
	Marina	P	PX	PX		15	05	01	05
	Amenity	P	PX	PX		15	05	02	00
	Private Garden	P	PX	PX		15	05	02	01
	Soft Landscape Centre	P	PX	PX		15	05	02	02
	Amenity Centre	P	PX	PX		15	05	02	03
	Open Stage	P	PX	PX		15	05	02	04
	Cement	P	PX	PX		15	05	03	00
	Government use	P	PX	PX		15	06	00	00
	Government Office	P	PX	PX		15	06	01	00
	District Office	P	PX	PX		15	06	01	01
	Government Depot	P	PX	PX		15	06	02	00
	Fire Station	P	PX	PX		15	06	03	00
	Police Station	P	PX	PX		15	06	04	00
	Military Security	P	PX	PX		15	06	05	00
	Palace / Istana	P	PX	PX		15	06	05	01
	Prison	P	PX	PX		15	06	05	02
	Firing Range	P	PX	PX		15	06	05	03
	Military Buildings	P	PX	PX		15	06	05	04
	Stesyen Uji Kaji Pertanian	P	PX	PX		15	06	06	00
	Stesyen Kastam	P	PX	PX		15	06	07	00
	Barracks	P	PX	PX		15	06	08	00
	Public Toilet (Tandas Awam)	P	PX	PX		15	06	09	00
	Guard House (Police, Security, Parking, etc)	P	PX	PX		15	06	10	00
	Store	P	PX	PX		15	06	11	00

	Stesyen Imigresen	P	PX	PX		15	16	12	00
	Tower (Military, Police, Prison, Fire Station)	P	PX	PX		15	16	13	00
Road & Utilities									
	Transportation	P	PX	PX		15	07	02	00
	Surface Car Park	P	PX	PX		15	07	02	01
	Multi-Storey Car Park	P	PX	PX		15	07	02	02
Other Transport Uses									
	Bus Station	P	PX			15	07	03	01
	Taxi Rank	P	PX			15	07	03	02
	Jetty	P	PX	X		15	07	03	03
	International Airport	P	PX	P		15	07	03	06
	Terminal	P	P	P		15	07	03	10
	Airport Hangar	P	P	P		15	07	03	11
	Roadside Bus Stop	P	PX			15	07	03	12
	Airport Terminal	P	P	P		15	07	03	13
	Ferry Terminal	P	P	P		15	07	03	14
	Port Terminal	P	P	P		15	07	03	15
	Garage	P	PX			15	07	03	16
	Walkway (roof)	P	P			15	07	03	17
	Helipad	P	PX	X		15	07	03	18
Utilities									
	Power Station	P	PX	PX		15	07	04	01
	Power Substation	P	PX	X		15	07	04	02
	Sewerge Treatment / Oxidation Pond	P	PX	PX		15	07	04	03
	Reservoir	P	PX	PX		15	07	04	04
	Major Drain / Main Drain	P	PL	X		15	07	04	05
	Telephone Exchange	P	PX	X		15	07	04	06
	Water Tank	P	PX	X		15	07	04	07
	Radio Mast	P	X	X		15	07	04	08
	Transmitter Tower	P	X	X		15	07	04	09
	Lighthouse	P	X	X		15	07	04	10
	Power Transformer	P	X	X		15	07	04	11
	Power transmission Pylons	P	X	X		15	07	04	13
	Satellite Station	P	X	X		15	07	04	14
	Service Reservoir	P	X	X		15	07	04	15
	Imaginary line	L	L	L		15	11	00	00
	Temporary	P	PX	PX		16	*	*	*
For Building Feature Code L2, L3 and L4 taken from Landuse									
Boundaries									
	Administrative Unit	P	PL	PL		20	01	00	00
	International boundary on land	P	PL	PL		20	01	01	00
	Define	P	PL	PL		20	01	01	01
	Undefined	P	PL	PL		20	01	01	02
	Negeri	P	PL	PL		20	01	01	03
	Division	P	PL	PL		20	01	01	04
	District	P	PL	PL		20	01	02	00
	Sub District	P	PL	PL		20	01	02	01
	Mukim	P	PL	PL		20	01	03	00
	Proposed Mukim	P	PL	PL		20	01	03	01
	Kampung	P	PL	PL		20	01	04	00
	Proposed Kampung	P	PL	PL		20	01	04	01

	Municipal	P	PL	PL		20	01	05	00
	Old Municipal	P	PL	PL		20	01	05	01
	New Municipal	P	PL	PL		20	01	05	02
	Forest Reserve	P	PL	PL		20	01	06	00
	Danger Area	P	PL	PL		20	01	07	00
	BSP Concession Area	P	PL	PL		20	01	08	00
	BSP Occupied Area	P	PL	PL		20	01	09	00
	Planning Unit	P	P	P		20	02	00	00
	DCCA	P	P	P		20	02	01	00
	Local Plan	P	P	P		20	02	02	00
	Planning Scheme	P	P	P		20	02	03	00
	Project					20	03	00	00
	JUA					20	03	01	00
	JUA Boundary Poly	P	P	P		20	03	01	01
	JUA Boundary Line	L	L	L		20	03	01	02
	JUA Boundary Station	X	X	X		20	03	01	03
	Kg Ayer					20	03	02	00
	Kg Ayer Grid Poly	P	P	P		20	03	02	01
	Kg Ayer Grid Line	L	L	L		20	03	02	02
	Kg Ayer Grid Point	X	X	X		20	03	02	03
	House Numbering	P	PL	PL		20	03	03	00
	Cadastre	P	P	P		21	00	00	00
	Lot	P	P	P		21	01	00	00
	Survey	P	P	P		21	01	01	00
	Transform	P	P	P		21	01	02	00
	Tol	P	P	P		21	02	00	00
	Survey	P	P	P		21	02	01	00
	Transform	P	P	P		21	02	02	00
	Unsurveyed	P	P	P		21	02	03	00
	LA	P	P	P		21	03	00	00
	Survey	P	P	P		21	03	01	00
	Transform	P	P	P		21	03	02	00
	Gazette	P	P	P		21	04	00	00
	Survey	P	P	P		21	04	01	00
	Transform	P	P	P		21	04	02	00
	Reserves	P	P	P		22	00	00	00
	Control	X	X	X		24	00	00	00
	Triangulation Station	X	X	X		24	01	00	00
	Traverse Point	X	X	X		24	02	00	00
	Standard	X	X	X		24	02	01	00
	First Class	X	X	X		24	02	02	00
	Bench Mark	X	X	X		24	03	00	00

	International Boundary Mark	X	X	X		24	04	00	00
	GPS Station	X	X	X		24	05	00	00
	RTK Station	X	X	X		24	06	00	00
Natural Vegetation & Vacant									
	Natural Vegetation	P	P	P		25	08	00	00
	Forest (Hutan tebal / Hutan rimba)	P	P	P		25	08	01	01
	Mangrove	P	P	P		25	08	01	02
	Nipah	P	P	P		25	08	01	03
	Secondary Forest (Hutan Rendah)	P	P	P		25	08	01	04
	Swamp	P	P	P		25	08	01	05
	Ridge Conservation	P	P	P		25	08	01	06
	Rubber	P	P	P		25	08	01	07
	Grassland	P	P	P		25	08	01	08
	Plain Forest	P	P	P		25	08	01	09
	Cultivation	P	P	P		25	08	01	10
	Belukar	P	P	P		25	08	01	11
	Small Bushes / Scrub Forest	P	P	P		25	08	01	12
	Sundry Tree Cultivation	P	P	P		25	08	01	13
	Sundry Non-Tree	P	P	P		25	08	01	14
	Primary Mixed Dipterocarp Forest	P	P	P		25	08	01	15
	Secondary / logged Mixed Dipterocarp Forest	P	P	P		25	08	01	16
	Karangas (Tropical Heath Forest)	P	P	P		25	08	01	17
	Peat Swamp Forest	P	P	P		25	08	01	18
	Coastal Forest	P	P	P		25	08	01	19
	Montane	P	P	P		25	08	01	20
	Cleared Ground	P	P	P		25	08	01	21
	Natural Reserve	P	P	P		25	08	03	00
	White Sands Nature Reserve	P	P	P		25	08	03	01
	Vacant	P	P	P		25	08	04	00
	Construction Site	P	P	P		25	08	04	01
	Stateland	P	P	P		25	08	04	02
	Wasteland	P	P	P		25	08	04	03
	Agriculture	P	P	P		25	09	00	00
	Plantation	P	P	P		25	09	01	00
	Paddy Field	P	P	P		25	09	02	00
	Wet Paddy	P	P	P		25	09	02	01
	Dry Paddy	P	P	P		25	09	02	02
	Animal Breeding Farm / Poultry Farming	P	P	P		25	09	03	00
	Market Gardening / Orchards	P	PX	PX		25	09	04	00
	Livestock Grazing	P	PX	PX		25	09	05	00
	Abattoir	P	PX	PX		25	09	06	00
	Aquaculture	P	P	PX		25	10	00	00
	Fish Pond	P	PX	PX		25	10	01	00
	Fish Breeding Pond	P	PX	PX		25	10	02	00
	Prawn Breeding Pond	P	PX	PX		25	09	03	00
	Relief	L	L	L		31	*	*	*
	Contour	L	L	L		31	01	00	00
	Photogrametric	L	L	L		31	01	01	00
	Photogrametric Imperial	L	L	L		31	01	01	01
	Photogrametric Major (Contour interval at 50m)	L	L	L		31	01	01	02

Surveyed	L	L	L		31	01	02	00
Spot Height (Ground Control Point)	X	X	X		31	02	00	00
Photogrametric	X	X	X		31	02	01	00
Surveyed (Imperial)	X	X	X		31	02	02	00
Height Control	X	X	X		31	03	00	00
Cliff	L	L	L		31	10	00	00
Cutting	L	L	L		31	11	00	00
Terrace	L	L	L		31	12	00	00
Groyne	L	L	L		31	13	00	00
Slip	L	L	L		31	14	00	00
Escarpment	L	L	L		31	15	00	00
Terrain	L	L	L		31	16	00	00
Embankment	L	L	L		31	16	01	00
Top	L	L	L		31	16	01	01
Bottom	L	L	L		31	16	01	02
Road	PL	L	L		40	00	00	00
Interstate Highway	PL	L	L		40	01	00	00
Highway	PL	L	L		40	02	00	00
Sealed Dual Carriageway	PL	L	L		40	02	01	00
Sealed (2 way)	PL	L	L		40	02	02	00
Sealed (1 way)	PL	L	L		40	02	03	00
Unsealed (2 way)	PL	L	L		40	02	04	00
Unsealed (1 way)	PL	L	L		40	02	05	00
Highway Verge	PL	L	L		40	02	06	00
Major Road	PL	L	L		40	03	00	00
Secondary Road	PL	L	L		40	04	00	00
Minor Road	PL	L	L		40	05	00	00
Motor Track	PL	L	L		40	05	01	00
Access Road	PL	L	L		40	06	00	00
Access Road less than 10M (Sealed)	PL	L	L		40	06	01	00
Access Road less than 10M (Unsealed)	PL	L	L		40	06	02	00
Access Road less than 20M (Sealed)	PL	L	L		40	06	03	00
Access Road less than 20M (Unsealed)	PL	L	L		40	06	04	00
Rural Road	PL	L	L		40	07	00	00
Sealed	PL	L	L		40	07	01	00
Unsealed	PL	L	L		40	07	02	00
Footpath / Track	PL	P	L		40	08	00	00
Forest Trails	PL	L	L		40	08	01	00
Nature Walks	PL	L	L		40	08	02	00
Golf Track	PL	L	L		40	08	03	00
Horse Riding Track	PL	L	L		40	08	04	00
Athletic Track	PL	L	L		40	08	05	00
Road shoulder	PL	L			40	09	00	00
Center Median	PL	L			40	09	01	00
Road Hump	PL	L			40	09	02	00
Other Road	PL	L	L		40	10	00	00
Unsealed	PL	L	L		40	10	01	00

Road under construction	PL	L	L		40	11	00	00
Flyover	PL	L	L		40	12	00	00
Level 1	PL	L	L		40	12	01	00
Railway	PL	L	L		40	13	00	00
Light	PL	L	L		40	13	01	00
Heavy	PL	L	L		40	13	02	00
Bridge	P	L	L		40	14	00	00
Steel	P	L	L		40	14	01	00
Wooden	P	L	L		40	14	02	00
Footbridge	P	L	L		40	14	03	00
Permanent	P	L	L		40	14	04	00
Jejatas / Pedestrian Bridge	P	L	L		40	14	05	00
Jetty	P	PL	L		40	14	06	00
Airport runway	P	PL	L		40	15	00	00
Tunnel	P	L	L		40	16	00	00
Roundabout	P	L	L		40	17	00	00
Zebra Crossing	P	L	L		40	18	00	00
Road Maintenance Zones	P	P	P		40	19	00	00
Facility Boundary	P	P	PX		40	20	00	00
Transportation Points	X	X	X		40	20	00	00
Intersection Points	X	X			40	20	01	00
Route Calibration Points	X	X			40	20	02	00
Tunnel Points	X	X			40	20	03	00
Bridge Points	X	X			40	20	04	00
Sign Gantries	X	X			40	20	05	00
Temp Traffic Works	X	X			40	20	06	00
U turn	X	X			40	20	07	00
Soil	P	P	P		50	00	00	00
Clay	P	P	P		50	01	00	00
Sand	P	P	P		50	02	00	00
Silt	P	P	P		50	03	00	00
Loam	P	P	P		50	04	00	00
Peat	P	P	P		50	05	00	00
Mud	P	P	P		50	06	00	00
Stones	P	P	P		50	07	00	00
Gravel	P	P	P		50	08	00	00
Pebbles	P	P	P		50	09	00	00
Connles	P	P	P		50	10	00	00
Shells	P	P	P		50	11	00	00
Mineral	P	P	P		55	00	00	00
Gravel	P	P	P		55	01	00	00
Silica Sand	P	P	P		55	02	00	00
Geology	PL	PL	PL		60	00	00	00
Formation	PL	PL	PL		60	01	00	00
Recent	PL	PL	PL		60	01	01	00
Pleistocene	PL	PL	PL		60	01	02	00
Liang	PL	PL	PL		60	01	03	00
Seria	PL	PL	PL		60	01	04	00

Miri	PL	PL	PL		60	01	05	00
Tukau	PL	PL	PL		60	01	06	00
Lambir	PL	PL	PL		60	01	07	00
Belait	PL	PL	PL		60	01	08	00
Sibuti	PL	PL	PL		60	01	09	00
Setap Shale	PL	PL	PL		60	01	10	00
Meligan	PL	PL	PL		60	01	11	00
Melinau Limestone	PL	PL	PL		60	01	12	00
Kelalan	PL	PL	PL		60	01	13	00
Mulu	PL	PL	PL		60	01	14	00
Fault	L	L	L		60	10	00	00
Surface	L	L	L		60	10	01	00
Below Alluvium	L	L	L		60	10	02	00
Strata	L	L	L		60	11	00	00
Horizontal	L	L	L		60	11	01	00
Vertical	L	L	L		60	11	02	00
Utilities	L	L	L		71	*	*	*
Water Pipe	L	L	L		71	00	00	00
Transmission Main	L	L	L		71	01	00	00
Distribution Main	L	L	L		71	02	00	00
Service Pipe	L	L			71	02	01	00
Domestic Pipe	L	L			71	02	02	00
Pipe feeder	L	L			71	02	03	00
Pipe main	L	L			71	02	04	00
Water Tap	X	X			71	02	05	00
Water Meter	X	X			71	02	06	00
Water Manhole	P	PX			71	02	07	00
Water Pipeline Buried	L	L			71	02	08	00
Water Pipeline Surface	L	L			71	02	09	00
Water Pipeline Intrerpreted	L	L			71	02	10	00
Water Connection Pipe	L	L			71	02	11	00
Water Pressure Pipe	L	L			71	02	12	00
Valve	X	X	X		71	03	00	00
Air Valve	X				71	03	01	00
Sluice Valve	X				71	03	02	00
Gate Valve	X				71	03	03	00
Butterfly Valve	X				71	03	04	00
Throttle Valve	X				71	03	05	00
Closed Valve	X				71	03	06	00
Boundary Valve	X				71	03	07	00
Pressure Reducing Valve	X				71	03	08	00
Fire Hydrant	N	N	N		71	04	00	00
Pillar	X	X	X		71	04	01	00
Numbered	X	X	X		71	04	02	00
Washout	X	X	X		71	04	03	00
Pumping Station	X	X	X		71	05	00	00
Reservoir	P	P	P		71	06	00	00
Ground	P	P	P		71	06	01	00
Tower	P	P	P		71	06	02	00
Water Chamber	P	X			71	06	03	00
Water Complex	P	P	PX		71	06	04	00
Water Dam Area	P	P	PX		71	06	05	00

Water Pump Station	P	PX	PX		71	06	06	00
Water Treatment Plant	P	P	PX		71	06	07	00
Water Zone	P	P	P		71	06	08	00
Water Zone OLD	P	P	P		71	06	09	00
Water Tank	P	X	X		71	07	00	00
Telemetry Control	P	X	X		71	08	00	00
Water Points	X	X			71	09	00	00
Water Connection Point	X	X			71	09	01	00
Water Connection Valve	X	X			71	09	02	00
Water Flowmeter	X	X			71	09	03	00
Water Hydrant	X	X			71	09	04	00
Water Monitoring Point	X	X			71	09	05	00
Water Reservoir	X	X			71	09	06	00
Water Valve	X	X			71	09	07	00
Water Pressure Pipe Vertices	X	X			71	09	08	00
Sewerage	P	PX	P		72	00	00	00
Treatment Plat	P	P	P		72	01	00	00
Refuse Transfer Station	P	PX	PX		72	02	00	00
Oxidation Pond	P	P	P		72	03	00	00
Septic Tank	P	PX	X		72	04	00	00
Pumping Station	P	PX	X		72	05	00	00
Major Sewer Pump Station	P	PX	X		72	05	01	00
Sub Sewer Pump Station	P	PX	X		72	05	02	00
Catchment	P	P	P		72	06	00	00
Flowmeter	X	X			72	07	00	00
Network Facility	X	X			72	08	00	00
Pipe	L	L	L		72	06	00	00
Major Collector	L	L	L		72	06	01	00
Minor Collector	L	L	L		72	06	02	00
Sewerage Pipeline Buried	L	L	L		72	06	03	00
Sewerage Pipeline Surface	L	L	L		72	06	04	00
Sewerage Pipeline Interpreted	L	L	L		72	06	05	00
Connection Pipe	L	L	L		72	06	06	00
Gravity Pipe	L	L	L		72	06	07	00
Pressure Pipe	L	L	L		72	06	08	00
Manhole	P	X	X		72	07	00	00
Sewer Valve	X	X	X		72	08	00	00
Refuse Bin	P	X	X		73	01	00	00
Transfer Station	P	P	X		73	10	00	00
Land Fill Site	P	P	P		73	20	00	00
Telecom					74	00	00	00
Telephone Line	L	L	L		74	01	00	00
Exchange	X	X	X		74	02	00	00
Telephone Pole	X	X	X		74	03	00	00
Satellite Station	X	X	X		74	04	00	00
Main Hole	PX	X	X		74	05	00	00
Satellite Disc	X	X	X		74	06	00	00
Radio Mast	X	X	X		74	07	00	00
Telephone Booth	PX	X	X		74	08	00	00
Transmitter Box	PX	X	X		74	09	00	00
Transmitter tower	P	X	X		74	10	00	00

	Distribution Pillar	P	X	X		74	11	00	00
	Manhole	PX	X	X		74	12	00	00
	Telecom Cable Buried	L	L	L		74	13	00	00
	Telecom Cable Surface	L	L	L		74	14	00	00
	Telecom Cable Interpreted	L	L	L		74	15	00	00
	Electrical					75	00	00	00
	Transmission Line	L	L	L		75	01	00	00
	Power Station	P	P	P		75	02	00	00
	Substation	P	P	P		75	03	00	00
	Lamp Post	X	X	X		75	04	00	00
	Pylon	X	X	X		75	05	00	00
	Electrical Post	X	X	X		75	06	00	00
	Signal Light (Land)	X	X	X		75	07	00	00
	Electric Box	X	X	X		75	08	00	00
	Traffic Light	X	X	X		75	09	00	00
	Power Transmission Wayleave	X	X			75	10	00	00
	Power Station Pylon	P	P	X		75	11	00	00
	Signal Light (River / Sea)	X	X	X		75	12	00	00
	Light House	P	X	X		75	13	00	00
	Service Pillar	P	X	X		75	14	00	00
	Electrical Cable Buried	L	L	L		75	15	00	00
	Electrical Cable Surface	L	L	L		75	16	00	00
	Electrical Cable Interpreted	L	L	L		75	17	00	00
	Oil & Gas	L	L	L		76	00	00	00
	Distribution	L	L	L		76	01	00	00
	Oil Pipe	L	L	L		76	01	01	00
	Gas Pipe	L	L	L		76	01	02	00
	Valve	X	X	X		76	01	03	00
	Gas Meter	X	X	X		76	01	04	00
	Gas Tank	P	X	X		76	01	05	00
	Petroleum Tank	P	X	X		76	01	06	00
	Palm oil Tank	P	X	X		76	01	07	00
	Storage Tank	P	X	X		76	01	08	00
	Platform	P	PX	X		76	01	09	00
	Nooding dongkey	P	X	X		76	01	10	00
	Oil Processing Plant	P	X	X		76	01	11	00
	Oil Derick	X	X	X		76	01	12	00
	Hydrology					80	00	00	00
	Natural	P	PL	PL		80	01	00	00
	River	P	PL	P		80	01	01	00
	Single	L	L	L		80	01	01	01
	Double	P	PL	PL		80	01	01	02
	Definite	L	L	L		80	01	01	03
	Indefinite	L	L	L		80	01	01	04
	Stream	L	L	L		80	01	02	00
	Tributary	L	L	L		80	01	03	00
	Estuary	L	L	L		80	01	04	00
	Lake	P	P	P		80	01	05	00
	Indefinite	P	P	P		80	01	05	01
	Reservoir	P	P	P		80	01	06	00
	Water Fall	X	X	X		80	01	07	00
	Breakwater	P	PL	L		80	01	08	00
	Tidal	P	PL	L		80	01	08	01

	Non Tidal	P	PL	L		80	01	08	02
	Mud	P	P	P		80	01	09	00
	Pasir Laut (Coastal Sand)	P	P	P		80	01	10	00
	Pasir (Inland Sand)	P	P	P		80	01	11	00
	Shoreline (Definite)	L	L	L		80	01	12	00
	Shoreline (Indefinite)	L	L	L		80	01	12	01
	Shoreline (Definite)	L	L	L		80	01	12	02
	Rapids	L	L	X		80	01	13	00
	Batu Mandi (Rocks Awash)	P	PX	X		80	01	14	00
	Batu Karam (Submerged)	P	PX	X		80	01	15	00
	Batu Timbul (Rocks)	P	PX	X		80	01	16	00
	Flooded Area	P	PX	X		80	01	17	00
	Edge of Sea	P	P	P		80	01	18	00
	HWM (High Water Mark)	P	P	P		80	01	18	01
	LWM (Low Water Mark)	P	P	P		80	01	18	02
	Karangan	X	X	X		80	01	19	00
	Foreshore	P	P	P		80	01	20	00
	Hot Spring	P	P	P		80	01	21	00
	Batu Karang / Inter Tidal Reef	P	P	P		80	01	22	00
	Terumbu Karang / Reef	P	P	P		80	01	23	00
	Manmade					80	02	00	00
	Canal	PL	L	L		80	02	01	00
	Fountain	P	X	X		80	02	02	00
	Bunker	P	PX	X		80	02	03	00
	Drainage	PL	L	L		80	02	04	00
	Storm Water Drain	PL	PL	L		80	02	04	01
	Drain	P	L	L		80	02	04	02
	Double	P	PL	L		80	02	04	03
	Single	L	L	L		80	02	04	04
	Earth Drain (Double)	P	PL	L		80	02	04	05
	Earth Drain (Single)	L	L	L		80	02	04	06
	Culvert	P	L	L		80	02	04	07
	Manhole	P	PX			80	02	04	08
	Debris Screen	X	X			80	02	04	09
	Drop Structure	X	X			80	02	04	10
	Flap Valve	X	X			80	02	04	11
	Hydro Stations	X	X			80	02	04	12
	Outfall	L	L			80	02	04	13
	Closed Channels	L	L			80	02	04	14
	Open Channels	P	X			80	02	04	15
	Chamber	P	X			80	02	04	16
	Detention Area	P	P	PX		80	02	04	17
	Drainage Catchment	P	P	P		80	02	04	18
	Drainage Pump Station	P	P	PX		80	02	04	19
	Catch Basin	P	P	L		80	02	05	00
	Service Reservoir	P	P	P		80	02	06	00
	Breakwater	P	P	L		80	02	07	00
	Channel	L	L	L		80	02	08	00
	Pond	P	X	X		80	02	09	00
	Pool	P	X	X		80	02	10	00
	Well	X	X	X		80	02	11	00

	Artesian	X	X	X		80	02	11	01
	Public	X	X	X		80	02	11	02
	Ferry Crossing	P	P	L		80	02	12	00
	Empangan (dam)	P	P	P		80	02	13	00
	Lombong Batu (Quarry)	P	P	P		80	02	14	00
	Lagoon	P	P	P		80	02	15	00
	Drainage Points	P	P	P		80	02	16	00
	Culvert Points					80	02	16	01
MISCELLANEOUS FEATURES									
Miscpoly									
		P	P	P		91	00	00	00
	Benutan	P	P	P		91	01	00	00
	Monument	P	PX	X		91	02	00	00
Miscline									
		L	L	L		92	00	00	00
	Stairs	P	L			92	01	01	00
	Concrete	P	L			92	01	02	00
	Wooden	P	L			92	01	03	00
	Fence / Pagar	L	L			92	02	00	00
	Cement compound / Cement / Court	L	L	L		92	03	00	00
	Gate					92	04	00	00
	Steel	L	L			92	04	01	00
	Wooden	L	L			92	04	01	00
	Fence / wall	L	L			92	05	00	00
	Guard Rail	L				92	06	00	00
	Metal grate / grille	L				92	07	00	00
	Inlet Chamber	L				92	08	00	00
	Cable Duct (Ducting)	L	L	L		92	09	00	00
	Electrical wire	L				92	09	01	00
	Telephone wire	L				92	09	02	00
Miscpnt									
		X	X	X		93	00	00	00
	Flag pole	X				93	01	00	00
	Label / Tanda	X	X	X		93	02	00	00
	Pusat Bandar	X	X	X		93	02	01	00
	Pekan	X	X	X		93	02	02	00
	Kampung	X	X	X		93	02	03	00
	Bukit	X	X	X		93	02	04	00
	Goal Post					93	03	00	00
	Football	X				93	03	01	00
	Netball	X				93	03	02	00
	Hockey	X				93	03	03	00
	Basketball	X				93	03	04	00
	Monument	X	X	X		93	03	05	00
	Dome	X	X	X		93	03	05	01
	Kilometer Post	X	X	X		93	04	06	00
	CCTV	X	X	X		93	04	07	00

NOTE

P - Polygon Representation
L - Line Representation
X - PointRepresentation
N - Node Representation