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LIST OF ABBREVIATIONS

AKSB	Air Kelantan Sdn. Bhd
APG	Automatic Platform Gates
APHA	American Public Health Association
ASR	Air Sensitive Receptors
ATP	Automatic Train Protection
ATS	Active Treatment System
BAKU	Bekalan Air Kelantan Utara
BLS	Barat Laut Selangor
BMP	Best Management Practices
BOD	Biological Oxygen Demand
BRT	Bus Rapid Transit
CADNA	Computer Aided Noise Abatement
CFS	Central Forest Spine
CIQ	Customs, Immigration and Quarantine
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CM	Compliance Monitoring
CO	Carbon Monoxide
COC	Chain of Custody
COD	Chemical Oxygen Demand
CPESC	Certified Professional in Erosion and Sediment Control
CTC	Centralised Traffic Control
DOE	Department of Environment
DOF	Department of Fisheries
DOSH	Department of Occupational Safety and Health
DOSM	Department of Statistics, Malaysia
DWNP	Department of Wildlife and National Parks
EB	Environmental Budgeting
ECER	East Coast Economic Region
ECO	Electrical Control Operator
ECO	Environmental Competency
ECO	Environmental Competency
ECRL	East Coast Rail Link
EF	Environmental Facility
EIA	Environmental Impact Assessment
EMC	Electromagnetic Compatibility
EMC	Environmental Monitoring Committee
EMP	Environmental Management Plan
EMP	Environmental Management Plan
EMU	Electric Multiple Unit
EN	Endangered

EP	Environmental Policy
EPMC	Environmental Performance Monitoring Committee
EPMD	Environmental Performance Monitoring Document
EPU	Economic Planning Unit
ERC	Environmental Reporting and Communication
ERP	Emergency Response Plan
ESA	Environmentally Sensitive Areas
ESC	Erosion and Sediment Control
ESI	Environmental Scoping Information
ET	Environmental Transparency
ETS	Electric Train Services
FR	Federal Route
FRIM	Forest Research Institute Malaysia
FTA	Federal Transit Administration
GHG	Green House Gas
GPT	Gross Pollutant Traps
HCVF	High Conservation Value Forests
HIRARC	Hazard Identification, Risk Assessment and Risk Control
HORAS	Hybrid Off-River Augmentation System
HSSE	Health, Safety, Security and Environmental
HWC	Human Wildlife Conflict
IADA	Integrated Agriculture Development Area
IAQM	Institute of Air Quality Management
IM	Impact Monitoring
IUCN	International Union for Conservation of Nature
IWK	Indah Water Konsortium
JKKK	Jawatankuasa Kemajuan dan Keselamatan Kampung
JMG	Jabatan Mineral dan Geosains Malaysia
JPS	Jabatan Pengairan dan Saliran
KADA	Kemubu Agricultural Development Authority
KSAS	Kawasan Sensitif Alam Sekitar
KTMB	Keretapi Tanah Melayu Berhad
LD-P2M2	Land-disturbing pollution prevention and mitigation measures
LOS	Level of Service
LRA	Loji Rawatan Air
LRT	Light Rail Transit
LUAS	Lembaga Urus Air Selangor
MAAQS	Malaysian Ambient Air Quality Standards
MDF	Medium Density Fibre
MDHS	Majlis Daerah Hulu Selangor
MDK	Majlis Daerah Ketereh
MDKS	Majlis Daerah Kuala Selangor

MDPM	Majlis Daerah Pasir Mas
MDT	Majlis Daerah Tumpat
MENGO	Malaysian Environmental NGOs
MGB	Mobile Garbage Bin
MGR	Meter Gauge Railway
MLD	Millions of Liters Per Day
MNS	Malaysian Nature Society
MPK	Majlis Perbandaran Klang
MPS	Majlis Perbandaran Selayang
MRL	Malaysia Rail Link Sdn Bhd
MRT	Mass Rapid Transit
MSMA	Manual Saliran Mesra Alam
MTPA	Metric tonnes per annum
MUSLE	Modified Universal Soil Loss Equation
NATM	New Austrian Tunnelling Method
NFPA	National Fire Protection Agency
NH3-N	Ammoniacal Nitrogen
NLPTMP	National Land Public Transport Master Plan
NNKSB	New North Klang Straits Bypass
NO2	Nitrite
NO2	Nitrogen Dioxide
NO3	Nitrate
NPP	National Physical Plan
NSE	North South Expressway
NTCAP	National Tiger Conservation Action Plan
NWQS	National Water Quality Standards
O&G	Oil and grease
O3	Ozone
OCC	Operation Control Centre
OCS	Overhead Catenary System
OSD	On site detention
OSHA	Occupational Safety and Health Act
PE	Population Equivalent
PEKA	Pertubuhan Pelindung Khazanah Alam Malaysia
PGA	Peak Ground Acceleration
PIPANS	Pelan Induk Pengangkutan Awam Negeri Selangor
PM	Performance Monitoring
PM10	Particulate Matter less than 10 microns
PM2.5	Particulate Matter less than 2.5 microns
PMR	Performance Monitoring Report
PRF	Permanent Reserved Forests
PSCADA	Power Supervisory Control and Data Acquisition

RCD	Reversed Circulation Drilling
RORO	Roll-On Roll-Off
ROW	Right Of Way
RSN	Rancangan Struktur Negeri
RSNK	Rancangan Struktur Negeri Kelantan
RTB	Rancangan Tebatan Banjir
RUSLE	Revised Universal Soil Loss Equation
SGR	Standard Gauge Railway
SMA	Saliran Mesra Alam
SO2	Sulphur Dioxide
SPAD	Suruhanjaya Pengangkutan Awam Darat
SPAN	Suruhanjaya Perkhidmatan Air Negara
SPT	Standard Penetration Tests
SSP	Sg. Selangor Phase
SSTS	Small Sewage Treatment Systems
STP	Sewage Treatment Plant
STS	Sewage Treatment System
SW	Scheduled Waste
TMP	Traffic Management Plan
TNB	Tenaga Nasional Berhad
TOD	Transit Oriented Development
TOR	Terms of Reference
TPSS	Traction Power Substation
TrEES	Treat Every Environment Special
TSS	Total Suspended Solids
UPS	Uninterruptible Power Supply
USEPA	United States Environmental Protection Agency
VU	Vulnerable
WCE	West Coast Expressway
WGR	Waste Generation Rate
WMP	Wildlife Management Plan
WQI	Water Quality Index
WWF	World Wildlife Fund
WWTS	Waste Water Treatment System
ZOI	Zone Of Impact

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