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LIST OF ABBREVIATIONS

AMS American Meteorological Society

ATC Automatic Train Control
ATG Automatic Ticketing Gates
ATO Automatic Train Operation
ATS Automatic Train Supervision
BOD Biochemical Oxygen Demand
BPK Blok Perancangan Kecil

BPKS Blok Perancangan Klang Selatan BPKU Blok Perancangan Klang Utara

BRT Bus Rapid Transit

CBD Central Business District

CBTC Communication-based Train Control

COD Chemical Oxygen Demand

DEFRA Department for Environment, Food and Rural Affairs

DO Dissolved Oxygen

DOE Department of Environment

DOSH Department of Occupational Safety and Health

EIA Environmental Impact Assessment
ELITE North South Expressway Central Link

EM Environmental Management
EMP Environmental Management Plan
EMU Environmental Management Unit
ERP Emergency Response Plan

ESCP Erosion and Sedimentation Control Plan

ET Environmental Team
FGD Focus Group Discussion
FTA Federal Transit Administration
GCE Guthrie Corridor Expressway
GDP Gross Domestic Product

GHG Greenhouse Gas

GKL/KV Greater Kuala Lumpur/Klang Valley HTAR Hospital Tengku Ampuan Rahimah

IPCC Intergovernmental Panel on Climate Change

KESAS Shah Alam Expressway
KLJE Kelana Jaya Line Extension
LDP Lebuhraya Damansara Puchong

LHS Left Hand Side

LKSA Lebuhraya Kemuning Shah Alam

LOS Level of Service
LRT Light Rail Transit
LRV Light Rail Vehicle

MAAQG Malaysian Ambient Air Quality Guidelines

MBPJ Majlis Bandaraya Petaling Jaya MBSA Majlis Bandaraya Shah Alam MPK Majlis Perbandaran Klang

MRT Mass Rapid Transit

NKVE New Klang Valley Expressway
NWQS National Water Quality Standards

OCC Operations Control Center
PAT Penilaian Awal Tapak
PDP Project Delivery Partner

PIDS Passenger Information Display System

PM₁₀ Particulate Matter 10 µm
PRASARANA Prasarana Malaysia Berhad
PTMP Public Transport Master Plan

RC Reinforced Concrete
RHS Right Hand Side
ROW Right Of Way

SACC Shah Alam Convention Centre

SCADA Supervisory Control and Data Acquisition

SIRIM Standards and Industrial Research Institute of Malaysia

SKVE South Klang Valley Expressway

SPAD Suruhanjaya Pengangkutan Awam Darat

TOD Transit Oriented Development

TOR Terms of Reference

TSP Total Suspended Particulates
TSS Total Suspended Solids
UiTM Universiti Teknologi MARA

UPT NKRA Urban Public Transport National Key Result Areas

URDP Urban Rail Development Plan

US EPA United States Environmental Protection Agency

VOC Volatile Organic Compound

WQI Water Quality Index

WRI World Resources Institute

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