

ACKNOWLEDGEMENT

Muhibbah Engineering (M) Berhad and Chemsain Konsultant Sdn Bhd would like to extend its appreciation to the following agencies, companies, community leaders and member of public for contributing to the preparation of this Environmental Impact Assessment (EIA) Report:

- Department of Environment (DOE), Putrajaya;
- Department of Environment (DOE), Kuantan;
- Department of Irrigation and Drainage, Kuantan;
- Lembaga Kemajuan Ikan Malaysia (LKIM) Kuantan;
- Malaysian Meteorological Department;
- Kuantan Municipal Council;
- Kuantan Port Consortium;
- Malaysian Investment Development Authority (MIDA);
- Industrial communities within Gebeng Industrial Estate who participated in dialogue session;
- Residential communities who participated in social survey and dialogue session; and
- All people who rendered their assistance in the study.

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List of Abbreviations

- BAT Best Available Technology
- BMP Best Management Practises
- BOD Biochemical Oxygen Demand
- BPC BASF PETRONAS Chemicals Sdn Bhd
- CDI Chronic Daily Intake
- CO Carbon Monoxide

COD	Chemical Oxygen Demand
COPD	Chronic Obstructive Pulmonary Disease
CSR	Corporate Social Responsibility
CUF	Centralised Utility Facility
DCS	Distributed Control System
EIA	Environmental Impact Assessment
DO	Dissolved Oxygen
DOE	Department of Environment
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EPA	Environmental Protection Agency
ESCP	Erosion and Sediment Control Plan
FDI	Foreign Direct Investment
FFP	First Flush Pit
GIE	Gebeng Industrial Estate
HAZOP	Hazard & Operability Analysis
HI	Hazard Index
HIA	Health Impact Assessment
HRA	Health Risk Assessment
IARC	International Agency for Research on Cancer
ICS	Integrated Chemical Site
ILP	Institut Latihan Perindustrian
IR	Individual Risk
IRIS	Integrated Risk Information System
ISC3	Industrial Source Complex Version 3
LEL	Lower Explosive Limit
LFL	Lower Flammability Limit
NO _x	Nitrogen Oxides
OSHA	Occupational Safety and Health Act
PAT	Penilaian Awal Tapak
PBL	Planetary Boundary Layer
PCG	PETRONAS Chemicals Group
PKNP	Perbadanan Kemajuan Negeri Pahang
PM ₁₀	Particulate Matter of 10 Microns and Less

PM _{2.5}	Particulate Matter of 2.5 Microns and Less
RfC	Reference Concentration
RfD	Reference Dose
MAAQG	Malaysian Ambient Air Quality Guidelines
Sg.	Sungai
TNB	Tenaga Nasional Berhad
TOR	Terms of Reference
TSP	Total Suspended Particulates
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
WCS	Worst Case Scenario
WWTP	Wastewater Treatment Plant
NWQSM	National Water Quality Standard for Malaysia
MMWQCS	Malaysia Marine Water Quality Criteria and Standard
ERP	Emergency Response Plan
F	Fluoride
B	Boron
TPH	Total Petroleum Hydrocarbon

List of Units

%	Percent
°C	Degree Celsius
hr	Hour
m	Metre
mm	Millimetre
km	Kilometre
m/s	Metre per second
mg/L	Milligram per litre
µg/m ³	Microgram per cubic metre
kg/s	Kilogram per second
kW/m ²	Kilowatt per square meter