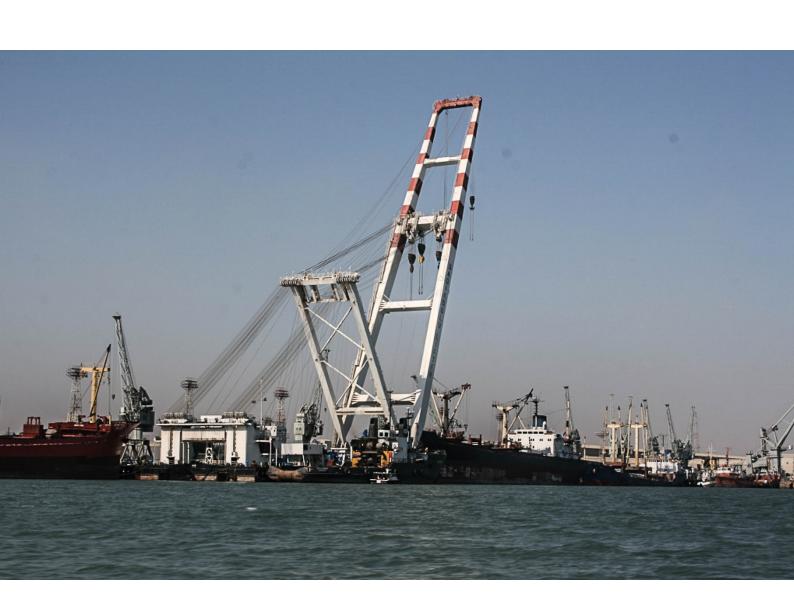


Acronyms and Abbreviations





Waterway Trading & Petroleum Services LLC

Environmental and Social Impact AssessmentKAZ Oil Terminal Project, Iraq

Acronyms and Abbreviations

ACMs Asbestos Containing Materials

BIOGH Basra International Oil and Gas Hub

BTEX Benzene, Toluene, Ethylbenzene, Xylenes

CEMP Construction Environmental Management Plan

cfu Coliform Forming Units

CMP Contractor Management Plan

CPA Coalition Provisional Authority

CO Carbon Monoxide

CSM Conceptual Site Model

CSSF Common Seawater Supply Facility

dB Decibel

DWB Deeper Water Berth

DETR Department for the Environment, Transport and the Regions

DO Dissolved Oxygen

DoE Department of Environment

DWT Deadweight Tonnage

EA Environment Agency (UK)

EAME Earth & Marine Environmental Consultants

EIA Environmental Impact Assessment

EC European Community

ECC Environmental Compliance Certificate

EHS Environment, Health and Safety

EPC Engineering, Procurement and Construction

EQ Equator Principles

EQS Environmental Quality Standards

ERW Explosive Remnants of War

ES Environmental Statement



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ESIA Environmental and Social Impact Assessment

ESMS Environmental and Social Management System

ESMMP Environmental and Social Management and Monitoring Plan

EU European Union

FEED Front End Engineering Design

GCPI General Company Ports of Iraq

GDP Gross Domestic Product

Ha Hectares

HAZID Hazard Identification

HAZOP Hazard and Operability Study

H₂S Hydrogen Sulphide

HGV Heavy Goods Vehicles

HSSE Health, Safety, Security and Environment

Hz Frequency

HSSE Health, Safety, Security and Environment

IBA Important Bird Area

IDCF Iraqi Defence Coastal Force

IEEM Institute of Ecology and Environmental Management

IEMA Institute of Environmental Management and Assessment

IFC International Finance Corporation

IFC EHS IFC Environmental Health and Safety General Guidelines

IFC PS IFC Performance Standards

IGRS Iraqi Geospatial Reference System

IPA Iraqi Port Authority

IUCN International Union for Conservation of Nature

IS Islamic State

KAZ Khor Al-Zubair

km Kilometres

km² Square Kilometres



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KPI Key Performance Indicators

KZP Khor Al-Zubair Port

IS Islamic State

LER Local Equipment Rooms

LPG Liquefied Petroleum Gas

LNG Liquefied Natural Gas

m Metres

m³ Cubic Metres

MDM Multi-buoy Mooring

MCERTS Monitoring Certification Scheme

mg/m₃ milligram per cubic metre

mg/l milligram per litre

MoC Ministry of Culture

MoE Ministry of Environment

MoF Ministry of Finance

MoH Ministry of Health

MoO Ministry of Oil

MoT Ministry of Transport

MoWR Ministry of Water Resources

Mt Metric tonnes

NEPC National Environmental Protection Council (Australia)

NGO Non-governmental Organisation

NORM Naturally Occurring Radioactive Material

NOx Nitrogen oxides

NTS Non-Technical Summary

OSERP Oil Spill Emergency Response Plan

ORP Oxygen Reduction Potential

PAHs Polycyclic Aromatic Hydrocarbons

PCBs Polychlorinated Biphenyls



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PID Photo-Ionisation Detector

PM10 Particulate Matter up to 10 micrometres in size

PM2.5 Particulate Matter up to 2.5 micrometres in size

PM1 Particulate Matter up to 1.0 micrometres in size

ppm Parts per million

PPM Planned Preventative Maintenance

ppmv Parts per million by volume

ROPME Regional Organisation for Protecting the Marine Environment

SKA SKA International Group

SO₂ Sulphur Dioxide

SO₄ Sulphate

SOP Standard Operating Procedures

SRFO Straight Run Fuel Oil

SVOCs Semi-Volatile Organic Compounds

SWMP Site Waste Management Plan

TDS Total Dissolved Solids

ToC Total Organic Carbon

ToR Terms of Reference

TPH Total Petroleum Hydrocarbons

TSP Total Suspended Particulates

UAE United Arab Emirates

μg/l microgram per litre

UK United Kingdom

UKAS United Kingdom Accreditation Service

UN United Nations

UNDP United Nations Development Programme

UNEP United Nations Environment Programme

USACE United States Army Corps of Engineers

US EPA United States Environmental Protection Agency



Environmental and Social Impact Assessment

KAZ Oil Terminal Project, Iraq

Waterway Trading & Petroleum Services LLC

UXO Unexploded Ordnance

VOCs Volatile Organic Compounds

VR Vacuum Residue

WHO World Health Organisation

WP WorleyParsons

WTPS Waterway Trading & Petroleum Services LLC