MOOREBANK INTERMODAL COMPANY

Moorebank Intermodal Terminal Response to Submissions Report

Volume 1

May 2015

PARSONS BRINCKERHOFF

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Glossary and abbreviations

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µg/m^3	micrograms per cubic metre
ABB	Asea Brown Boveri (ABB) Australia Medium Voltage Production Facility is a neighbouring industrial and manufacturing business to the north of the IMT site.
Aboriginal place	Places of special cultural significance to the Aboriginal people in NSW because of their spiritual, ceremonial, historical, social or educational values.
ADG	Australian Dangerous Goods Code
AEP	annual exceedance probability
AERMOD	AMS/US EPA regulatory model
ARTC	Australian Rail Track Corporation
ASS	acid sulfate soil
BBAM	NSW BioBanking Assessment Methodology
BITRE	Bureau of Infrastructure, Transport and Regional Economics
Casual Powerhouse Arts Centre	Located within the suburb of Casula, this is a former industrial facility converted to a multi-purpose contemporary arts facility.
CCC	Campbelltown City Council
CEMP	construction environmental management plan
CEP	community engagement plan
CLM Act	NSW *Contaminated Land Management Act 1997*
CO	carbon monoxide
CO_2	carbon dioxide
CO_2-e	Carbon dioxide equivalent values
CPTED	crime prevention through environmental design
CTMP	Construction Traffic Management Plan
CUST	Cullen Universal Steel Truss
dB(A)	A-weighted decibels
DECC	Form NSW Department of Climate Change

DECCW	Former Department of the Environment, Climate Change and Water (now OEH)
Decibel [dB]	Unit of measurement of sound pressure level
Defence	Department of Defence
DNSDC	Defence National Storage Distribution
DoE	Commonwealth Department of the Environment
DoF	Commonwealth Department of Finance
DoFD	Department of Finance and Deregulation
DoIRD	Department of Infrastructure and Regional Development
BOS	biodiversity offset strategy
DP&I	NSW Department of Planning and Infrastructure
DPI	NSW Department of Primary Industries
DUAP	Department of Urban Affairs and Planning
Early Works	Project phase prior to construction. Commences mid-2015 and is expected to continue for approximately six months.
EEC	endangered ecological community
EIS	Environmental Impact Statement
EnHealth	Environmental Health Council of Australia
EPA	NSW Environment Protection Agency
EP&A Act	NSW *Environmental Planning and Assessment Act 1979*
EP&A Regulation	NSW *Environmental Planning and Assessment Regulation 2000*
EPBC Act	Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*
ERA	environmental risk assessment
FBA	NSW *Framework for Biodiversity Assessment 2014*
GBE	Government Business Enterprise
Glenfield Landfill	A large waste facility and refuse disposal site, located south-west of the IMT Project site
GPs	General Practitioners
HCC	Hurstville City Council

HHRA	Human Health Risk Assessment (Technical Paper 15 of the EIS)
HIA	Human Health Risks (Technical Paper 16 of the EIS)
IMEX	Import export
IMT	Intermodal terminal
km	kilometres
km/h	kilometres per hour
LAQIA	Local Air Quality Impact Assessment (Technical Paper 7 of the EIS)
LCC	Liverpool City Council
LLEP	*Liverpool Local Environmental Plan 2008*
LNG	Liquefied natural gas
LPG	Liquefied petroleum gas
LoS	Level of service
m	metres(s)
m^2	square metres
m^3	cubic metres
M5 Motorway	South Western Motorway forming part of the Metroad 5, the main arterial route linking Sydney's city centre to south-western suburbs and beyond.
M7 Motorway	Motorway 7 is part of the Sydney Orbital Network consisting of a tolled ring-road around Sydney, connecting the M5 Motorway, M4 Motorway and M2 Motorway between south-west and north-west Sydney.
MA	Moorebank Aboriginal recording
MIC	Moorebank Intermodal Company
MIKE-11	A hydraulic modelling software package
MRSAR	Moorebank Representative Sample Area
MUR	Moorebank Unit Relocation
MUSIC	Model for Urban Stormwater Improvement Conceptualisation (software)
IMT	Moorebank Intermodal Terminal
NEPM	National Environment Protection Measure
NO_2	nitrogen dioxide
NOHC	Navin Officer Heritage Consultants

Northern Commonwealth Land	Located north of Bapaume Road and west of Moorebank Avenue
NML	Noise Mitigation Level
NSW DP&E	NSW Department of Planning and Environment
OEH	NSW Office of Environment and Heritage
OEMP	operational environmental management plan
Offset Policy 2014	NSW *Biodiversity Offset Policy for Major Projects 2014*
ORT	Over the road vehicles which travel outside the IMT site on the public road network
PAC	Planning Assessment Commission
PAHs	polycyclic aromatic hydrocarbons
PCU	passenger car unit
RAP	remediation action plan
PM_{10}	particulate matter less than or equal to 10 µm in aerodynamic diameter
$PM_{2.5}$	particulate matter less than or equal to 2.5 µm in aerodynamic diameter
PRA	Preliminary Risk Assessment
RAAF	Royal Australian Air Force
RAE	Royal Australian Engineers
RAP	Registered Aboriginal Parties
RMS	NSW Roads and Maritime Services
SEARs	Secretary for NSW DP&E's Environmental Assessment Requirements
SEWPaC	Department of Sustainability, Environment, Water Population and Communities (now the DoE)
SIDRA	Signalised and unsignalised Intersection Design and Research Aid
SME	School of Military Engineering
SIMTA	Sydney Intermodal Terminal Alliance
SO_2	sulfur dioxide
SPC	Sydney Ports Corporation
sq.m	Square metres

SSFL	Southern Sydney Freight Line
SSD	State Significant Development
TEU	twenty-foot equivalent units
TfNSW	Transport for NSW
TSC Act	*Threatened Species Conservation Act 1995*
TSP	total suspended particulates
UDIA	Urban Development Industry of Australia
VKT	vehicle kilometres travelled
WHO	World Health Organisation