

Moorebank Intermodal Terminal Response to Submissions Report

Moorebank Intermodal Company

May 2015

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Contents

	Page number
Glossary and abbreviations	xiii
Executive summary	xix
1. Introduction	1
1.1 Background and purpose of this report	1
1.2 Project background	2
1.2.1 Approval pathway	2
1.3 Overview of Project as presented in the EIS	4
1.3.1 Key features of the Project	4
1.3.2 Staging and timing	4
1.3.3 Need for the Project	5
1.3.4 Strategic context	6
1.3.5 Project benefits	7
1.3.6 Why Moorebank?	8
1.4 Key findings of the EIS	9
1.4.1 Key impacts identified in the EIS	9
1.4.2 Conclusions of the EIS	11
1.4.3 Structure of the EIS	12
1.5 Proposed amendments to the development	14
1.6 Structure of this report	14
2. Assessment of the issues raised by the NSW Planning Assessment Commission	17
2.1 Background	17
2.2 Precinct wide approach to the development of the two sites	18
2.2.1 Issues raised by the PAC	18
2.2.2 Relationship with SIMTA	18
2.2.3 SIMTA EIS for concept approval	19
2.2.4 SIMTA Stage 1 development application	19
2.2.5 Approach to joint consideration of the two projects	19
2.2.6 Planning controls for precinct capacity	21
2.3 Demand for Intermodal Capacity in the Moorebank precinct	23
2.3.1 Suitability of a 500,000 TEU cap	23
2.3.2 IMEX intermodal capacity needed at Moorebank	24
2.3.3 Interstate freight	31

Contents (Continued)

	Page number
2.4 Road network impacts	33
2.4.1 Issues raised by the PAC regarding the SIMTA concept application	33
2.4.2 Traffic assessment undertaken by SIMTA	35
2.4.3 Approach to traffic assessment for the Moorebank IMT proposal	36
2.5 Summary	42
3. Consultation	43
3.1 Activities prior to EIS exhibition	43
3.1.1 Consultation with key stakeholders	44
3.1.2 Consultation with the community	45
3.2 Consultation during public exhibition of the EIS	45
3.2.1 Advertising and EIS display locations	45
3.2.2 Community information sessions	46
3.2.3 Stakeholder letters, emails and briefings	47
3.2.4 Enquiries, requests for information and complaints	48
3.2.5 Citizens' Jury	48
3.3 Aboriginal consultation	48
3.4 Consultation: the next steps	49
3.4.1 Statutory exhibition of the Response to Submissions Report	49
3.4.2 Additional community and stakeholder engagement during the exhibition period	50
3.4.3 Future community engagement activities	52
3.4.4 Future agency and businesses/infrastructure stakeholder consultations	52
4. Overview of submissions	53
4.1 Analysis process	53
4.1.1 Receipt of submissions	54
4.2 Summary of key issues and sub-issues	54
4.2.1 Community submissions	54
5. Response to government agency and key stakeholder submissions	61
5.1 Liverpool City Council submission	61
5.1.1 Alternative uses for the site	61
5.1.2 Cumulative Impacts	63
5.1.3 Recent announcement of MIC/SIMTA Agreement	64
5.1.4 Infrastructure contributions and commitments	65
5.1.5 Peer review of EIS	67
5.2 Campbelltown City Council submission	71
5.2.1 Precinct master plan	71
5.2.2 Traffic impacts	72
5.2.3 Infrastructure needs	73

Contents (Continued)

	Page number	
5.3	Hurstville City Council submission	74
5.4	Fairfield City Council	75
5.5	Bankstown City Council	75
	5.5.1 Traffic and transport	75
	5.5.2 Water quality	76
	5.5.3 Biodiversity	77
	5.5.4 Flooding	77
5.6	Other government agency submissions	78
6.	Response to community submissions	85
6.1	Strategic context and need for the Project	85
	6.1.1 Local community benefit	85
	6.1.2 Viability of short haul freight for Moorebank	87
	6.1.3 Container destinations and freight demands	87
	6.1.4 Economic viability of the proposal	89
	6.1.5 Funding of infrastructure upgrades	90
	6.1.6 Project benefits	91
6.2	Planning and statutory requirements	92
	6.2.1 Concern regarding the approval process	92
	6.2.2 Recommends that a master plan be prepared	93
	6.2.3 Confusion over the DNSDC project	94
	6.2.4 Concerns regarding transparency and adequacy of impact assessments	94
	6.2.5 Accuracy of ownership and property details	95
6.3	Community consultation	95
	6.3.1 Adequacy of community consultation	95
	6.3.2 Response time to complaints/concerns during operation	97
	6.3.3 Adequacy of Citizens' Jury	97
6.4	Project alternatives	98
	6.4.1 Alternative sites for IMT	98
	6.4.2 Suitability of IMT at Moorebank site	102
	6.4.3 Alternative uses for SME site	104
	6.4.4 Confusion over combined proposal for SIMTA and Moorebank IMT	105
	6.4.5 Capacity restrictions for SIMTA proposal	105
	6.4.6 Need for a whole of precinct approach	105
	6.4.7 Capacity of the SSFL	106
	6.4.8 Electrification of the SSFL	106
6.5	Project development phasing and construction	107
	6.5.1 Concern regarding 24 hour IMT operations	107
	6.5.2 Concerns regarding construction period	108

Contents (Continued)

	Page number
6.6 Traffic, transport and access	108
6.6.1 Impacts on local roads	108
6.6.2 Traffic impacts on the M5 Motorway	111
6.6.3 Impacts on the Hume Highway	112
6.6.4 Traffic congestion	113
6.6.5 Traffic safety issues	114
6.6.6 Traffic impacts on Moorebank Avenue/M5 Motorway intersection	115
6.6.7 Traffic impacts as a result of trucks	115
6.6.8 Impact on travel times	116
6.6.9 Traffic impacts on emergency services	116
6.6.10 Traffic impacts on the M7 Motorway	116
6.6.11 Impacts on public transport/opportunities for improvements	117
6.6.12 Timing of traffic surveys and peaks	118
6.6.13 Restriction on southbound heavy vehicle movements during construction	118
6.6.14 Opportunity for a bridge over Georges River	119
6.6.15 Adequacy of traffic assessment	119
6.6.16 Potential spills during construction and operation	120
6.6.17 Degradation of road assets (pavements and bridge)	121
6.6.18 Traffic impact on the WestConnex project in combination with this Project	121
6.6.19 Traffic impacts – general	121
6.6.20 Benefits to toll operators on the M7 Motorway	122
6.6.21 Impacts of induced traffic	122
6.7 Noise and vibration impacts	123
6.7.1 Noise impacts – general	123
6.7.2 Noise impacts at night	123
6.7.3 Noise impacts from IMT operations	124
6.7.4 Wheel squeal	125
6.7.5 Adequacy of noise assessment	125
6.7.6 Accuracy and adequacy of identifying/locating sensitive receptors	126
6.7.7 Adequacy and feasibility of mitigations	127
6.7.8 Noise impacts during the day for people needing to sleep	128
6.7.9 Impacts on surrounding suburbs and further afield	129
6.7.10 Noise impacts on the community	129
6.8 Biodiversity	130
6.8.1 Impacts on flora and fauna	130
6.8.2 Impacts on Georges River	134
6.8.3 Pest species and biosecurity risks	135
6.9 Contamination and soils	135
6.9.1 Contamination impacts	135
6.10 Hydrology, groundwater and water quality	137
6.10.1 Flooding impacts	137
6.10.2 Impacts on Georges River	138
6.11 Local and regional air quality	139
6.11.1 Air quality impacts – general	139
6.11.2 Existing ambient air quality	141

Contents (Continued)

	Page number
6.11.3 Diesel fumes/emissions	142
6.11.4 Air quality impacts on human health	143
6.11.5 Dust and odour during construction	144
6.11.6 Adequacy of air assessment	144
6.11.7 Adequacy and feasibility of mitigation measures	146
6.12 Greenhouse gas	147
6.12.1 Carbon footprint of proposal	147
6.13 Aboriginal and European heritage	147
6.13.1 Impacts on heritage sites	147
6.13.2 Adequacy of consultation with Registered Aboriginal Parties	149
6.14 Visual and urban design	149
6.14.1 Light impacts	149
6.14.2 Visual impact of the IMT	150
6.15 Land use and property	151
6.15.1 Impacts on public open space/community facilities	151
6.15.2 Impacts on Georges River	152
6.15.3 Property values	152
6.16 Social and economic impacts	153
6.16.1 Social impacts from increased travel times	153
6.16.2 Impacts of children getting to school	153
6.16.3 Impact on usability of residential open space	154
6.16.4 Impacts to the local community structure	154
6.16.5 Impacts on quality of living	155
6.17 Human health risks and impacts	155
6.17.1 Health impacts on the community	155
6.17.2 Air quality impacts on human health	157
6.17.3 Learning difficulties for children	159
6.17.4 Health impacts due to sleep disturbance	159
6.17.5 Impacts on health systems	160
6.17.6 Adequacy of human health assessment	160
6.18 Environmental risks analysis	162
6.18.1 Appropriateness of risk assessment	162
6.19 Cumulative	163
6.19.1 Adequacy of cumulative assessment	163
6.20 General	164
7. Proposed amendments to the development	167
7.1 Introduction	167
7.2 Scope and approach	167
7.2.1 Terminology explained	168

Contents (Continued)

	Page number
7.3 Relationship with the SIMTA Project	168
7.3.1 SIMTA EIS for project approval	168
7.3.2 Future alignment of Moorebank Avenue	170
7.3.3 Future warehousing	170
7.3.4 Future planning pathway	170
7.4 Amendments to the IMT Terminal layout since the exhibition of the EIS	170
7.4.1 Elements of the Project layout and built form that have changed	170
7.4.2 Rail access	174
7.4.3 Internal rail layout	174
7.4.4 Road layout and access	174
7.5 Changes to the Project development phasing and timing	178
7.6 Changes to the operational activities and elements	187
7.7 Changes to the construction activities and elements	190
7.7.1 Bulk earthworks	193
7.7.2 Construction workforce numbers	194
7.7.3 Construction traffic and access	195
7.7.4 Construction plant and equipment	196
7.8 Impact assessment of the revised Project	198
7.8.1 Approach to the impact assessment in the EIS summary	200
7.8.2 Approach to the impact assessment of the revised Project	201
7.9 Assessment of project amendments	216
7.9.1 Biodiversity	216
7.9.2 Visual impact assessment	218
7.9.5 Local air quality	251
7.9.6 Health impact assessment and human health risk	253
7.10 Assessment of cumulative impacts	256
7.10.1 Basis of cumulative impact assessment	256
7.10.2 Cumulative traffic and transport assessment	257
7.10.3 Cumulative noise and vibration	277
7.10.4 Local air quality	280
7.10.5 Cumulative health impact assessment and human health risk	282
8. Additional technical investigations since EIS	285
8.1 Biodiversity offset planning	285
8.1.1 Changes to the Biodiversity Offset Strategy since the EIS	285
8.1.2 Changes in the boundary and extent of the proposed biodiversity offset areas	286
8.1.3 Changes in the proposed application and flexibility of the FBA variation rules	291
8.1.4 Summary of short fall 'like for like' and residual offset requirements	291
8.1.5 Commitment to take all reasonable steps in searching for residual 'like for like' offsets for the project in accordance with the FBA.	291

Contents (Continued)

	Page number
8.2 Heritage	293
Aboriginal heritage	293
European heritage	296
9. Revised environmental management measures	299
9.1 Overview	299
9.2 Project environmental objectives	300
9.3 Environmental measures	301
10. Conclusion	337
10.1 Submissions reporting	337
10.2 Proposed amendments to the proposal	339
10.3 Next steps	349

List of tables

	Page number
Table ES.1	Summary of key intersection upgrade requirements as a result of the Project xxx
Table ES.2	Predicted cumulative noise levels – all scenarios xxxiii
Table ES.3	Summary of key intersection upgrade requirements taking account of cumulative traffic xxxiv
Table 1.1	Summary of modifications to the proposal 6
Table 2.1	Proposed cumulative scenarios 21
Table 2.2	Potential future IMEX intermodal terminal capacity 28
Table 2.3	TEU transported by rail if the 28% Port Botany rail share target is met, and IMEX intermodal capacity shortfall 28
Table 2.4	TEU transported by rail and IMEX intermodal shortfall if the Port Botany rail share rises to 40% from 2030 29
Table 2.5	Intersection performance with and without SIMTA proposal 35
Table 3.1	Summary of consultation with key stakeholders and the community 43
Table 4.1	Summary of key issues raised by the community 55
Table 4.2	Summary of key issues and sub-issues raised by the community 56
Table 5.1	Summary of key issues raised by government agencies and key stakeholders 78
Table 6.1	LoS criteria for intersections 110
Table 6.2	Summary of general issues raised and MIC response 164
Table 7.1	Indicative operational elements for the revised Project 187
Table 7.2	Key construction elements during Phase A 191
Table 7.3	Key construction elements during Phase B 192
Table 7.4	Key construction elements during Phase C 192
Table 7.5	Revised bulk earth works estimates 194
Table 7.6	Indicative daily construction workforce presented in the EIS 194
Table 7.7	Indicative daily construction workforce for the revised Project 195
Table 7.8	Indicative construction traffic volumes presented in the EIS 195
Table 7.9	Indicative construction traffic volumes for the revised Project 196
Table 7.10	Indicative construction equipment list for the revised Project 197
Table 7.11	Scoping impact assessment 203
Table 7.12	Comparison of the residual impacts on vegetation and habitat between the EIS and revised Project at Full Build (2030) 217
Table 7.13	Comparison of the EIS and revised Project landscape character impacts 219
Table 7.14	Comparison of the EIS and the revised Project combined visual impact assessment ratings 220
Table 7.15	Visual and urban design mitigation measures for the Project 221
Table 7.16	Summary of total daily weekday trips generated by Moorebank IMT 226
Table 7.17	summary of total weekday AM peak hour traffic movements 227
Table 7.18	Summary of total weekday PM peak hour traffic movements 228
Table 7.19	Intersection performance results at 2030 230
Table 7.20	Intersection upgrade and timing requirements 233
Table 7.21	Typical mid-block capacities for urban roads with interrupted flow 234
Table 7.22	Mid-block capacity analysis on the wider road network 236
Table 7.23	Moorebank IMT percentage increase on M5 during 2030 peak periods 238
Table 7.24	Expected Levels of Service for Weaving at the M5 Motorway Georges River Crossing in 2030 with and without Moorebank IMT 239
Table 7.25	Expected volume to capacity Ratios at the M5 Georges River Crossing in 2030 with and without Moorebank IMT 239
Table 7.26	The impact of Moorebank IMT traffic on road infrastructure congestion 240
Table 7.27	Predicted construction noise levels - Scenario 1 of the revised Project 242
Table 7.28	Predicted construction noise levels – Scenario 2a of the revised Project 243

Table 7.29	Predicted unmitigated noise levels during operation of development Scenario 2a	244
Table 7.30	Predicted noise levels during construction – Scenario 2b	245
Table 7.31	Predicted unmitigated noise levels during operation of development Scenario 2b	246
Table 7.32	Comparison of the EIS and revised Project Noise Levels for Scenario 3 – Full Build	247
Table 7.34	Cumulative scenario daily and peak hourly traffic generation	263
Table 7.35	SIMTA traffic distribution	265
Table 7.35	Cumulative impacts on intersections affected by the project	267
Table 7.36	Summary of key intersection upgrade requirements taking account of cumulative traffic	275
Table 7.37	Cumulative traffic percentage increase to the M5 Motorway from Moorebank IMT and SIMTA during weekday peak periods in 2030	276
Table 7.38	Predicted cumulative noise levels – Scenario A	277
Table 7.39	Predicted cumulative noise levels – Scenario 1	278
Table 7.40	Predicted cumulative noise levels – Scenario C1	279
Table 7.42	Predicted cumulative noise levels – Scenario C2	279
Table 8.1	Summary of vegetation to be impacted and FBA ecosystem credits required to offset the impacts	289
Table 8.2	Summary of species to be impacted and FBA credits required to offset the impacts	290
Table 8.3	Summary of shortfall of ecosystem credits and vegetation types to be impacted	291
Table 8.4	Summary of 2010 Aboriginal scarred trees field survey results	294
Table 8.5	Summary of the significance assessment	297
Table 9.1	Environmental management	302
Table 10.1	Summary of key intersection upgrade requirements as a result of the Project	343
Table 10.2	Predicted cumulative noise levels – all scenarios	346
Table 10.3	Summary of key intersection upgrade requirements taking account of cumulative traffic	347

List of figures

	Page number	
Figure 1.1	Commonwealth and State approval pathway	3
Figure 1.2	Structure and contents of the EIS	13
Figure 2.1	IMEX container distribution in Sydney – 2010 and 2013	25
Figure 2.2	Estimated impact on demand for Moorebank as a result of increased capacity at Chullora or Enfield	26
Figure 2.3	Estimated 2013/14 interstate TEU to and from Sydney	32
Figure 4.1	Breakdown of sub-issues under key issue ‘Project alternatives’	59
Figure 4.2	Breakdown of sub-issues under key issue ‘Traffic, transport and access’	60
Figure 4.3	Breakdown of sub-issues under key issue ‘Noise and vibration’	60
Figure 6.1	Monthly average PM2.5 concentration by hour of day – OEH Liverpool – 2013	142
Figure 7.1	Comparison of the key project components of the EIS and revised Project	172
Figure 7.2	Revised Project layout at Full Build (2030)	173
Figure 7.3	Revised IMT vehicle circulation and access at Full Build (2030)	177
Figure 7.4	Comparison of EIS and revised Project development phasing	182
Figure 7.5	Revised IMT layout at the end of Phase A (2016)	183
Figure 7.6	Revised IMT layout at the end of Phase B (2019)	184
Figure 7.7	Revised IMT layout at the end of Phase C (2023)	185
Figure 7.8	Revised Project at the end of Phase C (Full Build) (2030)	186
Figure 7.9	Relationship between the Project development phasing and assessment scenarios	202
Figure 7.10	Proposed Moorebank Avenue, Anzac Road and Moorebank IMT Access intersection	225
Figure 7.11	Cumulative Scenario A – IMT and SIMTA layout at Full Build (2030)	258
Figure 7.12	Cumulative Scenario B – IMT and SIMTA layout at Full Build (2030)	259
Figure 7.13	Cumulative Scenario C1 – IMT and SIMTA layout at 2020	260
Figure 7.14	Cumulative Scenario C2 – IMT and SIMTA layout at 2030	261
Figure 7.15	Proposed SIMTA site access locations	266
Figure 8.1	Location of proposed biodiversity offset areas	287
Figure 9.1	Overall environmental management framework for the Project	300

Appendices

Appendix A
Index of Submissions
Appendix B
Response to Council Submissions
Appendix C
Biodiversity Offset Strategy
Appendix D
Visual and Urban Design Assessment
Appendix E
Traffic and Transport Impact Assessment
Appendix F
Noise and Vibration Assessment
Appendix G
Local Air Quality Assessment
Appendix H
Health Impact Assessment and Human Health Risk Assessment
Appendix I
Aboriginal Scar Tree Assessment
Appendix J
Cultural Heritage Report
Appendix K
Cultural Heritage Archival Recordings

Glossary and abbreviations

$\mu\text{g}/\text{m}^3$	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 <i>Contaminated Land Management Act 1997</i>
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 <i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	NSW <i>Environmental Planning and Assessment Regulation 2000</i>
EPBC Act	Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>
ERA	environmental risk assessment
FBA	NSW <i>Framework for Biodiversity Assessment 2014</i>
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	<i>Liverpool Local Environmental Plan 2008</i>
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 <i>Biodiversity Offset Policy for Major Projects 2014</i>
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	<i>Threatened Species Conservation Act 1995</i>
TSP	total suspended particulates
UDIA	Urban Development Industry of Australia
VKT	vehicle kilometres travelled
WHO	World Health Organisation

