

# Sutton Forest Quarries Pty Ltd

ABN 66 158 999 994

## Environmental Impact Statement

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for the  
**Sutton Forest  
Sand Quarry**



**Development  
Application  
No. SSD\_6334**

**May 2018**



*Prepared by:*

**R.W. CORKERY & CO. PTY. LIMITED**

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## Environmental Impact Statement

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## Sutton Forest Sand Quarry

Development Application No. SSD\_6334

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**Prepared for:**

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Ref No. 864/07

May 2018



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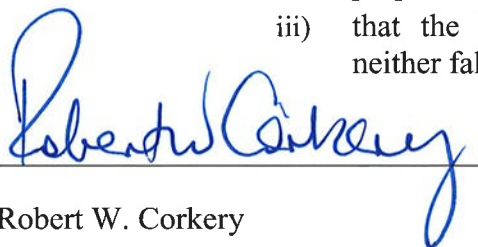
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## Author's Certification

for the submission of an Environmental Impact Statement prepared in accordance with  
the *Environmental Planning and Assessment Act 1979*

- a) **EA prepared by:**  
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- b) **Development application by:**  
applicant name: Sutton Forest Quarries Pty Ltd  
applicant address: PO Box 2499  
BONDI JUNCTION NSW 1355
- c) **Application Number:** SSD\_6334
- d) **Address/land details:**  
Site: Lot 4 DP253435  
Properties to be developed: Quarry Access Road: Crown Road Reserve  
Land Description: Quarry Interchange: Lots 11 and 12 DP1199557,  
Lot 46 DP751284, Lot 30 DP813662,  
Hume Highway
- e) **Project Outline:** The proposal involves the extraction and processing of sand at the Sutton Forest Sand Quarry. The maximum annual extraction rate would be 1 000 000 tonnes per year (yielding approximately 860 000 tonnes of sand products) with an average annual extraction rate of 820 000 tonnes per year (yielding approximately 700 000 tonnes of sand products).
- f) **Assessment of Environmental Impact:** The assessment of environmental impacts of this project includes the matters referred to in the Director-General's Requirements provided to the Applicant on 7 February 2014 under Division 4.1 (now Division 4.7) of the *Environmental Planning and Assessment Act 1979*.
- g) **Declaration:** I, Robert William Corkery, hereby declare that I have overseen the preparation of the contents of this assessment and to the best of my knowledge:
- i) this EIS has been prepared in accordance with the requirements of Schedule 2 of the *Environmental Planning and Assessment Regulation 2000*;
  - ii) the document contains all available information that is relevant to the environmental assessment of the proposed development; and
  - iii) that the information contained in the document is neither false nor misleading.

Signature:



Name: Robert W. Corkery

Date:





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# CONTENTS

	Page		Page
<b>EXECUTIVE SUMMARY .....</b>	<b>ES-1</b>	2.5.3 Extraction Activities .....	2-20
<b>SECTION 1: INTRODUCTION .....</b>	<b>1-1</b>	2.5.4 Extraction Sequence .....	2-24
1.1 SCOPE .....	1-3	2.5.5 Mobile Equipment.....	2-25
1.2 FORMAT OF THE REPORT .....	1-3	2.5.6 Extraction Rates.....	2-26
1.3 THE APPLICANT AND THE SITE .....	1-6	2.6 PRODUCTS, PROCESSING OPERATIONS AND PRODUCT STOCKPILING .....	2-31
1.3.1 The Applicant.....	1-6	2.6.1 Products .....	2-31
1.3.2 The Site.....	1-6	2.6.2 Processing Operations .....	2-31
1.4 BACKGROUND TO THE PROPOSAL.....	1-7	2.6.3 Product Stockpiling.....	2-34
1.5 ENVIRONMENTAL MANAGEMENT AND DOCUMENTATION.....	1-8	2.7 WATER AND FINES MANAGEMENT .....	2-35
1.5.1 Environmental Management .....	1-8	2.7.1 Water Use and Management .....	2-35
1.5.2 Environmental Documentation.....	1-8	2.7.2 Oversize Management .....	2-36
1.6 MANAGEMENT OF INVESTIGATIONS .....	1-9	2.7.3 Fines Management.....	2-36
<b>SECTION 2: DESCRIPTION OF THE PROPOSAL.....</b>	<b>2-1</b>	2.8 ACCESS, TRAFFIC AND PRODUCT TRANSPORTATION .....	2-39
2.1 INTRODUCTION.....	2-3	2.8.1 Site Establishment and Construction Stage.....	2-39
2.1.1 Objectives .....	2-3	2.8.2 Operational Stages.....	2-39
2.1.2 Overview of the Proposal.....	2-3	2.8.3 Product Transport Routes .....	2-45
2.1.3 Approvals Required .....	2-7	2.9 INFRASTRUCTURE, UTILITIES AND SERVICES .....	2-45
2.2 GEOLOGY AND RESOURCE ASSESSMENT .....	2-8	2.9.1 Introduction .....	2-45
2.2.1 Regional Setting.....	2-8	2.9.2 Power .....	2-48
2.2.2 Site Geology .....	2-8	2.9.3 Telephone .....	2-48
2.2.3 Resource Assessment .....	2-11	2.9.4 Water Supply.....	2-48
2.3 SITE LAYOUT.....	2-12	2.9.5 Fuels and Lubricants .....	2-48
2.4 SITE ESTABLISHMENT AND CONSTRUCTION STAGE .....	2-13	2.9.6 Sewage and Effluent Disposal ...	2-48
2.4.1 Introduction .....	2-13	2.10 HOURS OF OPERATION AND PROPOSAL LIFE .....	2-49
2.4.2 Component Mark Out.....	2-15	2.10.1 Hours of Operation .....	2-49
2.4.3 Vegetation Clearing .....	2-15	2.10.2 Life of the Proposal .....	2-49
2.4.4 Soil Removal.....	2-16	2.11 WASTE MANAGEMENT .....	2-50
2.4.5 Quarry Access Road Construction.....	2-16	2.11.1 Introduction .....	2-50
2.4.6 Quarry Interchange .....	2-17	2.11.2 Production By-products .....	2-50
2.4.7 Preliminary Friable Sandstone Extraction.....	2-17	2.11.3 Non-Production Wastes .....	2-50
2.4.8 Barriers .....	2-18	2.12 EMPLOYMENT, SAFETY AND SECURITY .....	2-51
2.4.9 Sediment Dams .....	2-18	2.12.1 Employment .....	2-51
2.4.10 Wash Plant.....	2-19	2.12.2 Safety .....	2-52
2.4.11 Water Storage Dams .....	2-19	2.12.3 Security .....	2-52
2.4.12 Quarry Infrastructure Area .....	2-19	2.13 REHABILITATION.....	2-52
2.5 EXTRACTION OPERATIONS .....	2-19	2.13.1 Introduction .....	2-52
2.5.1 Introduction .....	2-19	2.13.2 Rehabilitation and Final Land Use Objectives .....	2-53
2.5.2 Extraction Area Design .....	2-20	2.13.3 Landform Development .....	2-53
		2.13.4 Rehabilitation Procedures .....	2-57
		2.13.5 Final Land Use .....	2-62





# CONTENTS

	Page		Page
2.14	BIODIVERSITY OFFSETS ..... 2-62	4.2	GEOLOGY ..... 4-3
2.14.1	Introduction ..... 2-62	4.2.1	Regional Geology..... 4-3
2.14.2	Preliminary Biodiversity Offset Strategy ..... 2-64	4.2.2	Site Geology..... 4-6
2.14.3	Overview of Impacts Requiring Offsetting ..... 2-66	4.3	METEOROLOGY ..... 4-8
2.14.4	On-site Biodiversity Offset Area ..... 2-67	4.3.1	Introduction ..... 4-8
2.14.5	Alternative Methods to Meet Offset Requirements ..... 2-69	4.3.2	Climate Data ..... 4-8
2.14.6	Suitability of the Proposed Biodiversity Offset Areas..... 2-70	4.3.3	Temperature and Humidity ..... 4-8
2.14.7	Conclusion ..... 2-72	4.3.4	Rainfall ..... 4-9
2.15	ALTERNATIVES CONSIDERED ..... 2-72	4.3.5	Evaporation ..... 4-9
2.15.1	Introduction ..... 2-72	4.3.6	Wind..... 4-9
2.15.2	Method of Extraction ..... 2-73	4.4	LAND OWNERSHIP AND SURROUNDING RESIDENCES ..... 4-9
2.15.3	Limit of Extraction ..... 2-73	4.5	LAND USES..... 4-9
2.15.4	Depth of Extraction ..... 2-73	4.5.1	On-site Land Uses ..... 4-9
2.15.5	Transport Options ..... 2-73	4.5.2	Surrounding Land Uses ..... 4-12
2.15.6	Extraction Area ..... 2-74	4.6	BUSH FIRE HAZARD ..... 4-16
		4.7	SERVICES ..... 4-16
	<b>SECTION 3: ISSUE IDENTIFICATION AND PRIORITISATION..... 3-1</b>		<b>SECTION 5 ENVIRONMENTAL FEATURES, SAFEGUARDS AND IMPACTS ..... 5-1</b>
3.1	INTRODUCTION ..... 3-3	5.1	TRAFFIC AND TRANSPORT ..... 5-3
3.2	CONSULTATION..... 3-3	5.1.1	Introduction ..... 5-3
3.2.1	Consultation with Surrounding Landowners ..... 3-3	5.1.2	Existing Traffic Conditions..... 5-4
3.2.2	Consultation with Aboriginal Stakeholders..... 3-5	5.1.3	Proposed Changes to the Public Road Network..... 5-10
3.2.3	Consultation with Government Agencies ..... 3-6	5.1.4	Proposed Internal Roads ..... 5-14
3.3	LEGISLATIVE CONTEXT ..... 3-8	5.1.5	Proposed Traffic Generation ..... 5-16
3.3.1	Introduction ..... 3-8	5.1.6	Design and Operational Safeguards..... 5-17
3.3.2	Commonwealth Planning Context ..... 3-8	5.1.7	Assessment of Impacts ..... 5-18
3.3.3	NSW Legislative Context ..... 3-9	5.2	GROUNDWATER ..... 5-22
3.3.4	NSW State Planning Context..... 3-12	5.2.1	Introduction ..... 5-22
3.3.5	Regional Planning Issues ..... 3-16	5.2.2	Existing Hydrogeological Setting..... 5-23
3.3.6	Wingecarribee Local Environment Plan 2010..... 3-18	5.2.3	Groundwater Dependent Ecosystems..... 5-28
3.3.7	Environmental Guidelines ..... 3-23	5.2.4	Current Groundwater Usage ..... 5-30
3.4	PRELIMINARY ENVIRONMENTAL RISK ASSESSMENT ..... 3-23	5.2.5	Potential Impacts..... 5-32
3.5	ENVIRONMENTAL ISSUE PRIORITISATION ..... 3-24	5.2.6	Groundwater Modelling Assessment..... 5-32
		5.2.7	Mitigation Measures ..... 5-34
		5.2.8	Assessment of Impacts ..... 5-35
		5.2.9	Monitoring ..... 5-38
		5.2.10	Conclusions..... 5-39
		5.3	SURFACE WATER ..... 5-41
		5.3.1	Introduction ..... 5-41
		5.3.2	The Existing Environment ..... 5-42
		5.3.3	Management and Mitigation Measures ..... 5-46
	<b>SECTION 4: ENVIRONMENTAL SETTING ..... 4-1</b>		
4.1	TOPOGRAPHY..... 4-3		
4.1.1	Regional and Local Topography..... 4-3		
4.1.2	Site Topography..... 4-3		



# CONTENTS

		Page			Page	
	5.3.4	Assessment of Impacts .....	5-50	5.8.4	Field Survey .....	5-117
	5.3.5	Monitoring .....	5-52	5.8.5	Assessment of Impacts .....	5-117
	5.3.6	Conclusion .....	5-53	5.9	AIR QUALITY .....	5-118
	5.4	NOISE AND VIBRATION .....	5-54	5.9.1	Introduction .....	5-118
	5.4.1	Introduction .....	5-54	5.9.2	Existing Air Quality .....	5-119
	5.4.2	Study Area .....	5-55	5.9.3	Potential Sources of Air Contaminants .....	5-122
	5.4.3	The Existing Environment .....	5-55	5.9.4	Air Quality Standards/Criteria ...	5-122
	5.4.4	Criteria for Assessment .....	5-58	5.9.5	Assessment Methodology for Particulate Matter Emissions ....	5-126
	5.4.5	Design and Operational Safeguards .....	5-63	5.9.6	Proposed Management and Monitoring Measures .....	5-127
	5.4.6	Assessment Methodology .....	5-67	5.9.7	Assessment of Impacts .....	5-128
	5.4.7	Assessment of Impacts .....	5-69	5.9.8	Cumulative Impact Assessment .....	5-138
	5.4.8	Monitoring .....	5-75	5.9.9	Monitoring .....	5-138
	5.4.9	Conclusion .....	5-76	5.9.10	Conclusion .....	5-139
5.5	TERRESTRIAL ECOLOGY .....	5-77	5.10	SOILS AND LAND CAPABILITY .....	5-140	
	5.5.1	Introduction .....	5-77	5.10.1	Introduction .....	5-140
	5.5.2	Assessment of the Site .....	5-78	5.10.2	Regional Setting .....	5-140
	5.5.3	Assessment of the Quarry Access Road Corridor .....	5-85	5.10.3	Site Soils .....	5-142
	5.5.4	Conservation Significance .....	5-87	5.10.4	Soil Physical Attributes .....	5-143
	5.5.5	Design and Operational Safeguards .....	5-88	5.10.5	Soil Chemical Attributes .....	5-143
	5.5.6	Assessment of Impacts .....	5-89	5.10.6	Soil Structure .....	5-144
	5.5.7	Conclusion .....	5-91	5.10.7	Soil Drainage and Permeability .....	5-144
5.6	AQUATIC ECOLOGY .....	5-93	5.10.8	Land Capability Assessment ....	5-144	
	5.6.1	Introduction .....	5-93	5.10.9	Soil Management .....	5-144
	5.6.2	The Existing Environment .....	5-94	5.10.10	Assessment of Impacts .....	5-146
	5.6.3	Threatened Species and Key Threatening Processes .....	5-97	5.11	VISIBILITY .....	5-147
	5.6.4	Field and Laboratory Investigations .....	5-100	5.11.1	Introduction .....	5-147
	5.6.5	Mitigation Measures .....	5-102	5.11.2	The Existing Visual Landscape .....	5-147
	5.6.6	Potential Environmental Impacts .....	5-103	5.11.3	Changes to the Visual Amenity of the Site .....	5-147
	5.6.7	Assessment of Impacts .....	5-104	5.11.4	Environmental Controls and Management .....	5-148
5.7	ABORIGINAL CULTURAL HERITAGE ..	5-105	5.11.5	Assessment of Residual Impacts .....	5-149	
	5.7.1	Introduction .....	5-105	5.11.6	Conclusion .....	5-149
	5.7.2	Stakeholder Consultation .....	5-106	5.12	AGRICULTURAL RESOURCES .....	5-155
	5.7.3	Existing Environment .....	5-107	5.12.1	Introduction .....	5-155
	5.7.4	Survey Results .....	5-108	5.12.2	Agricultural Planning Principles .....	5-155
	5.7.5	Design and Operational Safeguards .....	5-109	5.12.3	Consultation .....	5-157
	5.7.6	Significance Assessment .....	5-111	5.12.4	Mitigation and Monitoring .....	5-157
	5.7.7	Assessment of Impacts .....	5-113	5.12.5	Assessment of Impacts .....	5-157
	5.7.8	Conclusion .....	5-114	5.13	BUSH FIRE HAZARD .....	5-158
5.8	HISTORIC HERITAGE .....	5-115	5.13.1	Introduction .....	5-158	
	5.8.1	Introduction .....	5-115			
	5.8.2	Methods .....	5-115			
	5.8.3	Desktop Review .....	5-116			



# CONTENTS

	Page		Page
5.13.2	Assessment of Bush Fire Hazard ..... 5-159	<b>APPENDICES</b>	
5.13.3	Operational Safeguards, Controls and Management Measures ..... 5-162	Appendix 1	Director-General's Requirements.....A1-1
5.13.4	Assessment of Impacts ..... 5-163	Appendix 2	Coverage of Director-General's Requirements and Additional Matters for Consideration in the EIS .....A2-1
5.14	<b>SOCIO-ECONOMIC SETTING ..... 5-164</b>	Appendix 3	SEPP 33 Risk Screening .....A3-1
5.14.1	Introduction ..... 5-164	Appendix 4	Assessment of Environmental Risk .....A4-1
5.14.2	Community Profile..... 5-164	Appendix 5	Consultation Notes.....A5-1
5.14.3	The Socio-economic Indexes for Areas ..... 5-168		
5.14.4	Community Engagement ..... 5-168	<b>FIGURES</b>	
5.14.5	Management and Mitigation Measures ..... 5-169	Figure 1.1	Locality Plan..... 1-4
5.14.6	Assessment of Impacts ..... 5-171	Figure 1.2	The Site..... 1-7
5.14.7	Conclusion ..... 5-174	Figure 2.1	Indicative Site Layout ..... 2-5
<b>SECTION 6</b>	<b>SUMMARY OF ENVIRONMENTAL MANAGEMENT AND MONITORING MEASURES ..... 6-1</b>	Figure 2.2	Local Geology ..... 2-9
<b>SECTION 7</b>	<b>EVALUATION AND JUSTIFICATION OF THE PROPOSAL..... 7-1</b>	Figure 2.3	Resource Drilling Results ..... 2-10
7.1	INTRODUCTION ..... 7-3	Figure 2.4	Indicative Extraction Stages..... 2-11
7.2	EVALUATION OF THE PROPOSAL ..... 7-3	Figure 2.5	Site Establishment and Construction Activities..... 2-14
7.2.1	Design of the Proposal..... 7-3	Figure 2.6	Extraction Area Conceptual Design..... 2-21
7.2.2	Residual Environmental Risk and Impacts ..... 7-5	Figure 2.7	Indicative Extraction Sequence..... 2-27
7.2.3	Ecologically Sustainable Development Principles ..... 7-9	Figure 2.8	Indicative Final Extraction Levels and Water Table ..... 2-29
7.3	JUSTIFICATION OF THE PROPOSAL.... 7-17	Figure 2.9	Processing and Stockpiling Area Layout..... 2-32
7.3.1	Introduction ..... 7-17	Figure 2.10	Indicative Layout of Fixed Wash Plant..... 2-33
7.3.2	Biophysical Considerations..... 7-18	Figure 2.11	Fines Storages ..... 2-37
7.3.3	Social and Economic Considerations..... 7-22	Figure 2.12	Quarry Interchange Layout ..... 2-41
7.3.4	Objects of the Environmental Planning & Assessment Act 1979..... 7-23	Figure 2.13	Quarry Access Road Layout ..... 2-43
7.3.5	Consequences of not Proceeding with the Proposal .... 7-25	Figure 2.14	Proposed Transport Routes ..... 2-46
7.4	CONCLUSION ..... 7-27	Figure 2.15	Infrastructure and Services ..... 2-47
<b>SECTION 8:</b>	<b>REFERENCES ..... 8-1</b>	Figure 2.16	Indicative Interim Landform..... 2-54
<b>SECTION 9:</b>	<b>GLOSSARY OF TECHNICAL TERMS, ACRONYMS, SYMBOLS AND UNITS ..... 9-1</b>	Figure 2.17	Rehabilitated Interim Final Landform..... 2-56
		Figure 2.18	Final Landform ..... 2-58
		Figure 2.19	Indicative Biodiversity Offset Areas..... 2-65
		Figure 3.1	Zoning..... 3-19
		Figure 3.2	Natural Resources Sensitivity ..... 3-21

# CONTENTS

Page		Page	
Figure 4.1	Local Topography and Catchments..... 4-4	Figure 5.22	Predicted Cumulative Annual Average TSP Concentrations.....5-129
Figure 4.2	Site Topography ..... 4-5	Figure 5.23	Predicted Cumulative Annual Average PM <sub>10</sub> Concentrations.....5-130
Figure 4.3	Site Geology ..... 4-7	Figure 5.24	Predicted Cumulative Annual Average PM <sub>2.5</sub> Concentrations ....5-131
Figure 4.4	Annual and Seasonal Windroses for Sutton Forest Quarry AWS 2014-2015..... 4-10	Figure 5.25	Predicted Cumulative Annual Average Dust Deposition Levels.....5-132
Figure 4.5	Land Ownership and Residences ..... 4-11	Figure 5.26	Predicted 24 hour PM <sub>10</sub> Concentrations Proposal Alone...5-135
Figure 4.6	Land Uses..... 4-13	Figure 5.27	Predicted 24 hour PM <sub>2.5</sub> Concentrations Proposal Alone...5-136
Figure 4.7	“Penrose Park” ..... 4-15	Figure 5.28	Soil Landscape Units and Test Pit Locations.....5-141
Figure 4.8	Wingecarribee Shire Council Bushfire Prone Land Map ..... 4-17	Figure 5.29	North - South Visibility Sections ..5-151
Figure 5.1	Surrounding Road Network..... 5-4	Figure 5.30	East - West Visibility Sections .....5-153
Figure 5.2	Quarry Interchange Layout ..... 5-11	Figure 5.31	Bush Fire Vegetation Classifications .....5-160
Figure 5.3	Proposed Transport Routes..... 5-13		
Figure 5.4	Quarry Access Road Layout..... 5-15		
Figure 5.5	On-site Groundwater Monitoring Bores..... 5-26		
Figure 5.6	Groundwater Levels..... 5-26		
Figure 5.7	Indicative Locations of Temperate Highland Peat Swamps ..... 5-29		
Figure 5.8	Groundwater Bore Locations ..... 5-31		
Figure 5.9	Groundwater Modelling Assessment Model Domain and Boundary Conditions..... 5-33		
Figure 5.10	Predicted Groundwater Drawdown – Year 28 ..... 5-36		
Figure 5.11	Surface Water Catchments and Water Monitoring Locations ..... 5-43		
Figure 5.12	Water Balance Summary Full Production..... 5-47		
Figure 5.13	Water Management Structures ..... 5-49		
Figure 5.14	Noise Monitoring and Assessment Locations ..... 5-56		
Figure 5.15	Roadside Noise Barrier Locations ..... 5-65		
Figure 5.16	Location of the Ecology Study Area ..... 5-79		
Figure 5.17	Vegetation Communities and Threatened Species Recorded ..... 5-82		
Figure 5.18	Threatened Fauna Species..... 5-86		
Figure 5.19	Aquatic Ecology Survey Area ..... 5-101		
Figure 5.20	Heritage Sites ..... 5-109		
Figure 5.21	Air Quality Monitoring Locations . 5-120		

## TABLES

Table 2.1	Estimated Friable Sandstone Resources .....	2-11
Table 2.2	Indicative Operational Years for Extractive Operations.....	2-25
Table 2.3	Mobile Earthmoving Equipment Fleet .....	2-26
Table 2.4	Forecast Daily Truck Traffic Generation from Product Sales .....	2-44
Table 2.5	Proposed Hours of Operation.....	2-49
Table 2.6	Indicative Employment .....	2-51
Table 2.7	Native Revegetation Species .....	2-61
Table 2.8	Summary Table – Existing Vegetation Ecosystem Credits .....	2-67
Table 2.9	On-site Biodiversity Offset Area Ecosystem Credits .....	2-68
Table 3.1	Government Agency Issue Identification .....	3-6
Table 3.2	Application of SEPP (Mining, Petroleum Production and Extractive Industries) 2007 .....	3-12
Table 4.1	Total Raw Sandstone Resource Estimates .....	4-6
Table 4.2	Monthly Meteorological Data.....	4-8
Table 5.1	Daily through Traffic Volume – Hume Highway at Sallys Corner Interchange – 12 May 2016.....	5-7



# CONTENTS

	Page		Page
Table 5.2	Average Daily Traffic Volumes – Sallys Corner Interchange ..... 5-7	Table 5.25	Air Quality Impact Assessment Criteria for Particulate Matter Concentrations..... 5-124
Table 5.3	Hourly Traffic Volumes – Hume Highway/Penrose Forest Way Intersection ..... 5-9	Table 5.26	NSW DECC Criteria for Dust (insoluble solids) Fallout..... 5-124
Table 5.4	Summary of Hydraulic Conductivity Values Derived from Testing and Analysis ..... 5-27	Table 5.27	Summary of Estimated GHG Emissions..... 5-137
Table 5.5	Rainfall and Potential Evapotranspiration Statistics..... 5-44	Table 5.28	Test Pits and Soil Landscapes.... 5-142
Table 5.6	Water Quality Test Results Including Stress Indicators..... 5-45	Table 5.29	Bush Fire Hazard Assessment.... 5-161
Table 5.7	Water Quality Targets for Sediment Basins and Water Storage Dams..... 5-52	Table 5.30	Population Statistics..... 5-165
Table 5.8	Unattended Background Noise Monitoring Results ..... 5-57	Table 5.31	Industry Employment Statistics ... 5-166
Table 5.9	Proposal Noise Assessment Criteria ..... 5-60	Table 5.32	Labour Force Statistics ..... 5-167
Table 5.10	Sleep Disturbance Criteria ..... 5-61	Table 5.33	Income Statistics ..... 5-167
Table 5.11	Road Traffic Noise Criteria ..... 5-62	Table 5.34	Housing Statistics ..... 5-167
Table 5.12	Building Damage Vibration Criteria ..... 5-63	Table 6.1	Summary of Environmental Management and Monitoring Measures ..... 6-3
Table 5.13	Noise Source Sound Power Levels ..... 5-67	Table 7.1	Objects of the EP&A Act ..... 7-24
Table 5.14	Scenario 1 – Predicted Noise Levels, dB(A),Leq(15min) ..... 5-70		
Table 5.15	Scenario 2 – Predicted noise levels, dB(A),Leq(15min) ..... 5-71	<b>PLATES</b>	
Table 5.16	Scenario 3 – Predicted noise levels, dB(A),Leq(15min) ..... 5-72	Plate 5.1	View downstream of Long Swamp 150m west of the Site..... 5-30
Table 5.17	Predicted Sleep Disturbance Levels, dB(A),Lmax ..... 5-73	Plate 5.2	View downstream of section of the pool within Long Swamp created by peat extraction 800m west of the Site..... 5-30
Table 5.18	Predicted Blast Overpressure and Ground Vibration Levels ..... 5-74		
Table 5.19	Vegetation Communities in the Study Area..... 5-81		
Table 5.20	Priority and Environmental Weeds within the Study Area..... 5-83		
Table 5.21	Records of Fish Species occurring in Waterways of the Wollondilly River Sub- catchment Relevant to the Proposal ..... 5-96		
Table 5.22	Aboriginal Cultural Heritage Places at the Site..... 5-108		
Table 5.23	Significance Ratings for Recorded Sites ..... 5-113		
Table 5.24	Impacts on Recorded Sites..... 5-113		

# CONTENTS

	Page	Page
<hr/>		
<b>SPECIALIST CONSULTANT STUDIES COMPENDIUM (Accompanying this Volume)</b>		
<b>Volume 1:</b>		
Part 1: Traffic Impact Assessment <i>Transport and Urban Planning Pty Ltd</i>		
Part 2: Groundwater Impact Assessment <i>Larry Cook Consulting Pty Ltd and Coffey Geotechnics Pty Ltd</i>		
Part 3: Surface Water Assessment <i>Strategic Environmental &amp; Engineering Consulting (SEEC) Pty Ltd</i>		
Part 4: Noise and Vibration Impact Assessment <i>Spectrum Acoustics Pty Limited</i>		
<b>Volume 2:</b>		
Part 5a: Flora and Fauna Survey and Assessment of the Site <i>Kevin Mills &amp; Associates</i>		
Part 5b: Biodiversity Assessment of the Quarry Access Road <i>Biosis Pty Ltd</i>		
Part 6: Aquatic Ecology Assessment <i>Cardno (NSW/ACT) Pty Ltd</i>		
Part 7: Aboriginal Cultural Heritage Assessment <i>Landskape Natural and Cultural Heritage Management</i>		
Part 8: Air Quality and Greenhouse Gas Assessment <i>Pacific Environment Pty Ltd</i>		
Part 9: Geology and Resource Estimates <i>Graham Lee &amp; Associates Pty Ltd</i>		
Part 10: Soils Assessment <i>Strategic Environmental &amp; Engineering Consulting (SEEC) Pty Ltd</i>		
Part 11: Biodiversity Offsets Assessment <i>Niche Environment and Heritage Pty Ltd</i>		



## COMMONLY USED TERMINOLOGY

**The Proposal** – The Sutton Forest Sand Quarry.

**The Site** – The Site comprises three component areas, namely, the Quarry Operations Area, the Quarry Access Road and the on-site Biodiversity Offset Area.

**Quarry Access Road** – The dual lane section of road situated west of the proposed overbridge (over the Hume Highway) which comprises private access to the Quarry weighbridge within the Quarry Operations Area and access to the residences on Lot 12 DP241054 and Lots 3 and 4 DP253435.

**Quarry Operations Area** – The area comprising all quarry-related activities, including the extraction area, office, weighbridge(s) and workshop, the processing and product stockpiling area, barriers and water storage structures. The Quarry Operations Area incorporates a 0.7km section of the Quarry Access Road.

**Quarry Interchange** – The proposed Quarry Interchange would link the Quarry Access Road to the Hume Highway providing access and egress from the Site via the Hume Highway. The Quarry Interchange comprises three single lane sections of road, namely the southbound off-ramp, overbridge and northbound on-ramp. The Quarry Interchange would be located immediately north of the current Penrose Forest Way intersection which also provides entry to the Kingsbury VC Rest Area.

**northbound on-ramp** – A single lane, at-grade entry to the northbound lanes of the Hume Highway for all vehicles exiting the Site and Lot 12 DP241054 and Lots 3 and 4 DP253435. The northbound on-ramp would be constructed within Lot 30 DP813662 and would be designed to meet appropriate design guidance relating to acceleration, sight distances, signage and merging.

**southbound off-ramp** – A single lane grade-separated exit from the southbound lanes of the Hume Highway for vehicles accessing the Site and the residences situated on Lot 12 DP241054 and Lots 3 and 4 DP253435, Kingsbury VC Rest Area and Penrose Forest Way. The southbound off-ramp would be constructed within the Hume Highway road reserve, Lots 11 and 12 DP1199557 and Lot 46 DP751284. The southbound off-ramp would be designed to meet appropriate design guidance relating to deceleration, sight distances and signage.

**overbridge** – A single lane two span overbridge over the Hume Highway for southbound vehicles entering the Quarry Operations Area and accessing Lot 12 DP241054 and Lots 3 and 4 DP253435. The overbridge would include supporting piers and abutments.

**Extraction Area** – the area from which the friable sandstone would be extracted.