

Sutton Forest Quarries Pty Ltd

ABN 66 158 999 994



Environmental Impact Statement

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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Development Application No. SSD_6334

Prepared for:

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Ref No. 864/07

May 2018



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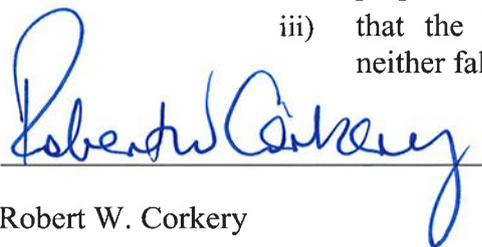
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Author's Certification

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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BROOKLYN NSW 2083
- 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:

18 May 2018



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Part 3: Surface Water Assessment <i>Strategic Environmental & Engineering Consulting (SEEC) Pty Ltd</i>		
Part 4: Noise and Vibration Impact Assessment <i>Spectrum Acoustics Pty Limited</i>		
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Part 5a: Flora and Fauna Survey and Assessment of the Site <i>Kevin Mills & 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>		
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Part 10: Soils Assessment <i>Strategic Environmental & 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.