

DARRYL MCCARTHY
CONSTRUCTIONS PTY LTD

ABN: 86 001 646 028

**Environmental
Impact Statement**

for the

Expansion

of the

Dowe's Quarry, via Tenterfield

Prepared by:



R.W. CORKERY & CO. PTY. LIMITED

October 2019

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Expansion

of the

Dowe's Quarry, via Tenterfield

Prepared for:

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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) EIS prepared by:

name: Nicholas Warren
 qualifications: B.Sc., M. Bus., M. Env.Sc.
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b) Development application by:

applicant name: Darryl McCarthy Constructions Pty Ltd
 applicant address: PO Box 903
 Oxenford QLD 4210

c) EAR Number: EAR 1341

d) Address/land details:

Properties to be developed
 Land Description:

Lot Number	Deposited Plan
308, 309	751540
3, 4	42044
239, 244, 246, 260	751540
1, 2, 3, 4	1092215

e) Project Outline:

The proposal involves the continued extraction of quartzose at the existing Dowe's Quarry within an expanded extraction area. Processing activities, involving the crushing and screening of materials using mobile processing plant would also be including in ongoing operations. Annual production would be a maximum of 230,000 tonnes per year.

f) Assessment of Environmental Impact:

The assessment of environmental impacts of this project includes the matters referred to in the Secretary's Environmental Assessment Requirements provided to the Applicant on 28 May 2019 under Schedule 2, Part 2 of the *Environmental Planning and Assessment Regulation 2000*.

g) Declaration:

I, Nicholas George Warren, 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: Nicholas Warren

Date: 14 October 2019



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Commonly Used Acronyms

ABS	Australian Bureau of Statistics
ACHA	Aboriginal Cultural Heritage Assessment
AHIMS	Aboriginal Heritage Information Management System
AHIP	Aboriginal Heritage Impact Permit
AMBS	Australian Museum Business Services
ANZECC	Australian and New Zealand Environment and Conservation Council
APZ	Asset Protection Zone
AQMN	Air Quality Monitoring Network
AQMS	air quality monitoring station
AWS	automatic weather station
BAM	Biodiversity Assessment Method
BC Act	<i>Biodiversity Conservation Act 2016</i>
BCD	Biodiversity Conservation Division (of the DPIE)
BDAR	Biodiversity Development Assessment Report
BOM	Bureau of Meteorology
DCP	Development Control Plan
DECCW	Department of Environment, Climate Change and Water
DP&I	Department of Planning and Infrastructure
DPIE	Department of Planning, Industry and Environment
EIS	Environmental Impact Statement
ELA	EcoLogical Australia Pty Ltd
ENM	<i>Environmental Noise Model v3.06</i>
EPA	Environment Protection Authority
EP&A Act	<i>Environment Planning and Assessment Act 1979</i>
EP&A Reg	<i>Environmental Planning & Assessment Regulation 2000</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPL	Environment Protection Licence
ESD	Ecologically Sustainable Development
GHG	greenhouse gas
IVMS	in vehicle monitoring system
LALC	Local Aboriginal Land Council
LEP	Local Environmental Plan
LGA	Local Government Area



MCH	McCardle Cultural Heritage
MIC	maximum instantaneous charge
MLALC	Moombahlene Local Aboriginal Land Council
MNES	Matters of National Environmental Significance
NP&W Act	<i>National Parks and Wildlife Act 1974</i>
NPI	<i>Noise Policy for Industry</i>
NPWS	National Parks and Wildlife Service
OEH	Office of Environment and Heritage
PCT	Plant Community Type
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
PVS	Peak Vector Sum
RAPs	Registered Aboriginal Parties
RAV	Restricted Access Vehicle
RBL	Rating Background Level
RH	Relative Humidity
RFS	Rural Fire Service
RMS	Roads and Maritime Services
RNP	<i>Road Noise Policy</i>
RPP	Regional Planning Panel
RSA	Road Safety Auditor
RWC	R.W. Corkery & Co. Pty Limited
SEARs	Secretary's Environmental Assessment Requirements
SEPP	State Environmental Planning Policy
SISD	Safe Intersection Sight Distance
V:H	vertical to horizontal ratio



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