

SUBMISSION OF ENVIRONMENTAL ASSESSMENT

Prepared under Part 3A of the *Environmental Planning and Assessment Act 1979*

Proposed Development: Abel Underground Mine
Applicant: Donaldson Coal Pty Limited

This Environmental Assessment addresses all matters listed under Part 3A of the *Environmental Planning and Assessment Act 1979*.


I certify that I have prepared this Environmental Assessment and to the best of my knowledge it contains all available, current information relevant to the proposed development.


The Environmental Assessment does not, through its presentation or omission of information, materially mislead.




Nicole Croker
B App Sc (EAM) (Hons)
Principal Environmental Consultant
Eco Central

Specialist studies for the proposed Abel Underground Mine have been prepared by the following consultants.

• Air Quality Study	Dr Nigel Holmes PhD Atmospheric Physicist Holmes Air Sciences	
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• Aboriginal Heritage Study	Peter Kuskie BA (Hons) Managing Director South East Archaeology Pty Ltd	
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• Ecological Assessment	Colin Driscoll Senior Environmental Biologist Eco Biological	
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• Groundwater Assessment	Peter Dundon BSc. MSc. Hydrogeologist Peter Dundon and Associates Pty Ltd	
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Cont. Overleaf

Specialist studies for the proposed Abel Underground Mine have been prepared by the following consultants (Cont.)

<ul style="list-style-type: none"> Groundwater Modelling - Study review 	<p>Hugh Middlemis BE MEng. Sci Principal Water Resources Engineer Aquaterra Simulations</p>	
<ul style="list-style-type: none"> - Study preparation 	<p>Ilka Wallis MSc. Senior Modeller/Hydrogeologist Aquaterra Simulations</p>	
<ul style="list-style-type: none"> Noise Assessment 	<p>John Cotterill Newcastle Office Manager BEng Civil Richard Heggie Associates</p>	
<ul style="list-style-type: none"> Risk Assessment 	<p>Andrew Hutton B.Nat.Res. M.BEM Principal Environmental Consultant GSS Environmental</p>	
<ul style="list-style-type: none"> Subsidence Assessment - Study review 	<p>Dr. Russell Frith B.Eng(Hons) PhD, Adjunct Professor School of Mining Engineering, UNSW. Principal Geotechnical Engineer Frith Consulting Services Pty Ltd</p>	
<ul style="list-style-type: none"> - Study preparation 	<p>Steve Ditton B.E. (Civil) MIE (Aust) CPEng Senior Geotechnical Engineer Strata Engineering Australia</p>	
<ul style="list-style-type: none"> Surface Water Impacts – Underground Lease Area 	<p>Chad Stockham BE Env (Hons) Project Manager (Regulatory Services) GSS Environmental</p>	
<ul style="list-style-type: none"> Surface Water Management 	<p>Dr Steve Perrins MEngSc, PhD, FIEAust Principal Evans and Peck</p>	
<ul style="list-style-type: none"> Traffic Assessment 	<p>Barry Hancock BE (Civil) MBA MIEAust CPEng Associate - Transportation Connell Wagner</p>	
<ul style="list-style-type: none"> Visual Assessment 	<p>Michael Wright B. L. Arch. AILA Principal Spackman Mossop</p>	