



State Significant Development

Lodgement Date: 19/01/2021

Project Name: Mount Pleasant Optimisation Project
Case ID: SSD-10418

Proponent Details

Project Owner Info

Title	Mr
First Name	Stirling
Last name	Bartlam
Role/Position	Senior Environmental Project Manager
Phone	0409479422
Email	sbartlam@resourcestrategies.com.au
Address	Suite 2, Level 3 24 McDougall Street MILTON , Queensland, 4064 , AUS

Company Info

Are you applying as a company/business?

Yes

Company Name	MACH ENERGY AUSTRALIA PTY LTD
ABN	34608495441

Primary Contact Info

Are you the primary contact?

No

Primary Contact

Christian Lauritzen

Title	Mr
First Name	Christian
Last Name	Lauritzen
Role / Position	Administrator
Phone	0438985197
Email	chris.lauritzen@machenergyaustralia.com.au

Political Donations

Do you need to disclose a political donation?

No

Development Details

Project Info

Project Name	Mount Pleasant Optimisation Project
Industry	Mining
Development Type	Coal Mining
Capital Investment Value (excl GST)	AUD950,000,000.00
Indicative Operation Jobs	830
Indicative Construction Jobs	135

Description of Development

The Project would include:

- mining of additional coal reserves;
- staged increase in extraction, handling and processing of ROM coal up to 21 Mtpa;
- upgrades to the existing coal stockpiling, handling and preparation facilities;
- rail transport of up to 17 Mtpa of product coal;
- extension of mining operations to 22 December 2048;
- a peak operational workforce of approximately 830 people; and
- associated infrastructure upgrades, plant, equipment and activities.

Concept Development

Are you intending to submit a Concept Application?

No

Site Details

Site Information

Site Name	Mount Pleasant Operation
Site Address (Street number and name)	1100 Wybong Road, Muswellbrook
Site Co-ordinates - Latitude	-32.235000
Site Co-ordinates - Longitude	150.836

Local Government Area

Local Government	District Name	Region Name	Primary Region
Muswellbrook Shire		Hunter	<input checked="" type="radio"/>

Lot and DP

Refer Attachment 3 of the EIS.

Landowners Consent

Is Landowner's consent required?

No

Reason Landowner's consent is not required

- The Applicant owns all the land subject of the proposal
- The development is proposed to be undertaken by a public authority
- The development is set out in clause clause 5 (Mining) or 6 (Petroleum (oil and gas)) of Schedule 1 to [APP 1.7 Legal Obligations for Assessing SSD](#) and does not include development on land that is a state conservation area reserved under the [Lobbyist and Business Contacts](#)
- The development is on land with multiple owners as designated by the Secretary of the Department of Planning and Environment.

Statutory Context

Under [State Environmental Planning Policy \(State and Regional Development\) 2011](#) , which schedule does your State Significant Development application relate to?

Schedule 1: SSD - General

Schedule 1: SSD - General

Clause 5 - Mining

Permissibility of Proposal

Permissible with consent

Critical Habitat and Threatened Species

Is the land, or part of the land, critical habitat?

No

Is the development likely to significantly affect threatened species, populations or ecological communities, or their habitats?

Yes

Mining Certificates

- Site Verification Certificate
- Gateway Certificate

Approvals - Part1

Would the development otherwise, but for [Section 4.41](#) of the EP&A Act, require any of the following:

A permit under section [201](#), [205](#) or [219](#) of the [Fisheries Management Act 1994](#)?*

Yes

An approval under [Part 4](#), or an excavation permit under [Section 139](#), of the [Heritage Act 1977](#)?*

Yes

An Aboriginal heritage impact permit under [Section 90](#) of the [National Parks and Wildlife Act 1974](#)?*

Yes

A bush fire safety authority under [Section 100B](#) of the [Rural Fires Act 1997](#)?*

No

A water use approval under [Section 89](#), a water management work approval under [Section 90](#) or an activity approval under [Section 91](#) of the [Water Management Act 2000](#)?*

Yes

Approvals - Part2

Do you require any of the following approvals from [Section 4.42](#) of the EP&A Act in order to carry out the development:

An aquaculture permit under [Section 144](#) of the [Fisheries Management Act 1994](#)?*

No

An approval under [Section 15](#) of the [Coal Mine Subsidence Compensation Act 1961](#)?*

Yes

A mining lease under the [Mining Act 1992](#)?*

Yes

A petroleum production lease under the [Petroleum \(Onshore\) Act 1991](#)?*

No

An environment protection licence under [Chapter 3](#) of the [Protection of the Environment Operations Act 1997](#) (for any of the purposes referred to in [Section 43](#) of that Act)?*

Yes

A consent under [Section 138](#) of the [Roads Act 1993](#)?*

Yes

A licence under the [Pipelines Act 1967](#)?*

No

Attachments

Attachments

File Name	GIS Data
File Name	22. Att 10 - CIV Estimate Report
File Name	46. Cover Letter and EIS Form
File Name	45. DRAFT_Appendix S - GHG Assessment
File Name	44. Appendix R - Human Health Assessment
File Name	43. Appendix Q - Preliminary Hazard Analysis
File Name	42. Appendix P - Environmental Risk Assessment
File Name	41. DRAFT_Appendix O - Economic Assessment
File Name	40. Appendix N - Social Impact Assessment
File Name	39. Appendix M - Visual and Landscape Assessment
File Name	38. Appendix L - Land Contamination Assessment
File Name	37. Appendix K - Geochemistry Assessment
File Name	36. Appendix J - Road Transport Assessment
File Name	35. DRAFT_Appendix I - Ag. and Land Assessment
File Name	34. Appendix H - Historical Heritage Assessment
File Name	33. Appendix G - ACHA
File Name	32. Appendix F - Aquatic Ecology Assessment
File Name	31. DRAFT_Appendix E - BDAR
File Name	30. Appendix D - Surface Water Assessment
File Name	29. Appendix C - Groundwater Assessment
File Name	28. Appendix B - Air Quality Assessment

File Name	27. Appendix A - Noise and Blasting Assessment
File Name	26. Att 14 - Copy of Public Notice
File Name	25. Att 13 - Geotechnical Considerations
File Name	24. Att 12 - JORC Summary
File Name	23. Att 11 - Consent under Section 380AA
File Name	21. Att 9 - Summary of Mitigation Measures
File Name	20. Att 8 - Rehab. and Mine Closure Addend.
File Name	19. Att 7 - Relevant Planning Instruments and Leg.
File Name	18. Att 6 - Strategic Planning Statements Policies
File Name	17. Att 5 - Peer Review Letters
File Name	16. Att 4 - Land Ownership and Landholder Key
File Name	15. Att 3 - DA Area and Real Property
File Name	14. DRAFT_Att 2 - Assessment Requirements
File Name	13. Att 1 - SEARs
File Name	12. DRAFT_Section 10 - Abbrev, Acron. and Gloss.
File Name	11. DRAFT_Section 9 - References
File Name	10. DRAFT_Section 8 - Evaluation and Conclusion
File Name	09. DRAFT_Section 7 - Environmental Assessment
File Name	08. DRAFT_Section 6 - Engagement
File Name	07. DRAFT_Section 5 - Statutory Context
File Name	06. DRAFT_Section 4 - Strategic Context
File Name	05. DRAFT_Section 3 - Project Description
File Name	04. DRAFT_Section 2 - Approved MPO
File Name	03. DRAFT_Section 1 - Introduction
File Name	02. DRAFT_Table of Contents
File Name	01. DRAFT_Executive Summary
