



DONALDSON COAL

Part of the Yancoal Australia Group
ABN: 87 073 088 945



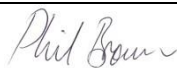
Annual Review

Tasman Extension Project

1 July 2018 – 30 June 2019

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TITLE BLOCK

Name of Operation	Tasman Extension Project
Name of Operator	Donaldson Coal Pty Ltd
Development consent / project approval #	SSD-4962
Name of holder of development consent / project approval	Donaldson Coal Pty Ltd
Mining Lease #	ML1756 and ML 1703
Name of holder of mining lease	Donaldson Coal Pty Ltd
Water licence #	N/A
Name of holder of water licence	Donaldson Coal Pty Ltd
MOP/RMP start date	Yet to be Developed
MOP/RMP end date	
Annual Review start date	01/07/2018
Annual Review end date	30/06/2019
<p>I, Phillip Brown, certify that this audit report is a true and accurate record of the compliance status of the Tasman Extension Project for the period 1 July 2018 to 30 June 2019 and that I am authorised to make this statement of behalf of Newcastle Coal Company Pty Ltd.</p> <p><i>Note.</i></p> <p>a) <i>The Annual Review is an 'environmental audit' for the purposes of section 122B(2) of the Environmental Planning and Assessment Act 1979. Section 122E provides that a person must not include false or misleading information (or provide information for inclusion in) an audit report produced to the Minister in connection with an environmental audit if the person knows that the information is false or misleading in a material respect. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000.</i></p>	
Name of authorised reporting officer	Phillip Brown
Title of authorised reporting officer	Environment and Community Superintendent
Signature of authorised reporting officer	
Date	30/08/2019

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1. STATEMENT OF COMPLIANCE

Compliance to relevant approvals was reviewed for the reporting period and is summarised in Table 1-1. It was determined that there were no non-compliances during the reporting period.

Table 1-1 Statement of Compliance

Were all conditions of the relevant approval(s) complied with?	Yes / No
Project Approval SSD-4962	Yes
Mining Lease 1703	Yes
Mining Lease 1756	Yes

2. INTRODUCTION

2.1 OVERVIEW OF OPERATIONS

This Annual Review for the Tasman Extension Project has been compiled by Newcastle Coal Company Pty Ltd (the "Company"). Newcastle Coal Company Pty Ltd is a wholly owned subsidiary of Donaldson Coal Pty Ltd that is part of Yancoal Australia Limited.

The Tasman Extension Project was approved by the NSW Department of Planning and Environment on the 18th March 2013 with Project Approval SSD-4962 issued. The project 'substantially commenced' works in 2017 with the commencement of engineering and environmental works to provide further design detail of the new pit top facility. Since the issuing of this Project Approval, through to the end of the reporting period, no mining related activities have occurred with the site remaining undeveloped.

During the reporting period, no disturbance or physical activities occurred at the Tasman Extension Project Site.

The original Tasman underground coal mine operated and produced coal between 2006 and 2013 and was located east of the Tasman Extension Project. Mining ceased in 2013 and the site was fully rehabilitated soon after.

2.2 SCOPE AND FORMAT

This is the third Annual Review submitted for the project, and is applicable for the period 1 July 2018 to 30 June 2019 ("the reporting period").

The Tasman Underground Coal Mine surrendered its Development Consent although continues to provide Annual Returns post mining and site rehabilitation as required by Mining Lease 1555. Relevant environmental monitoring for the Tasman Underground Coal Mine may be relevant as baseline for the Tasman Extension Project.

This Annual Review generally follows the format and content requirements identified in the Annual Review Guideline dated October 2015.

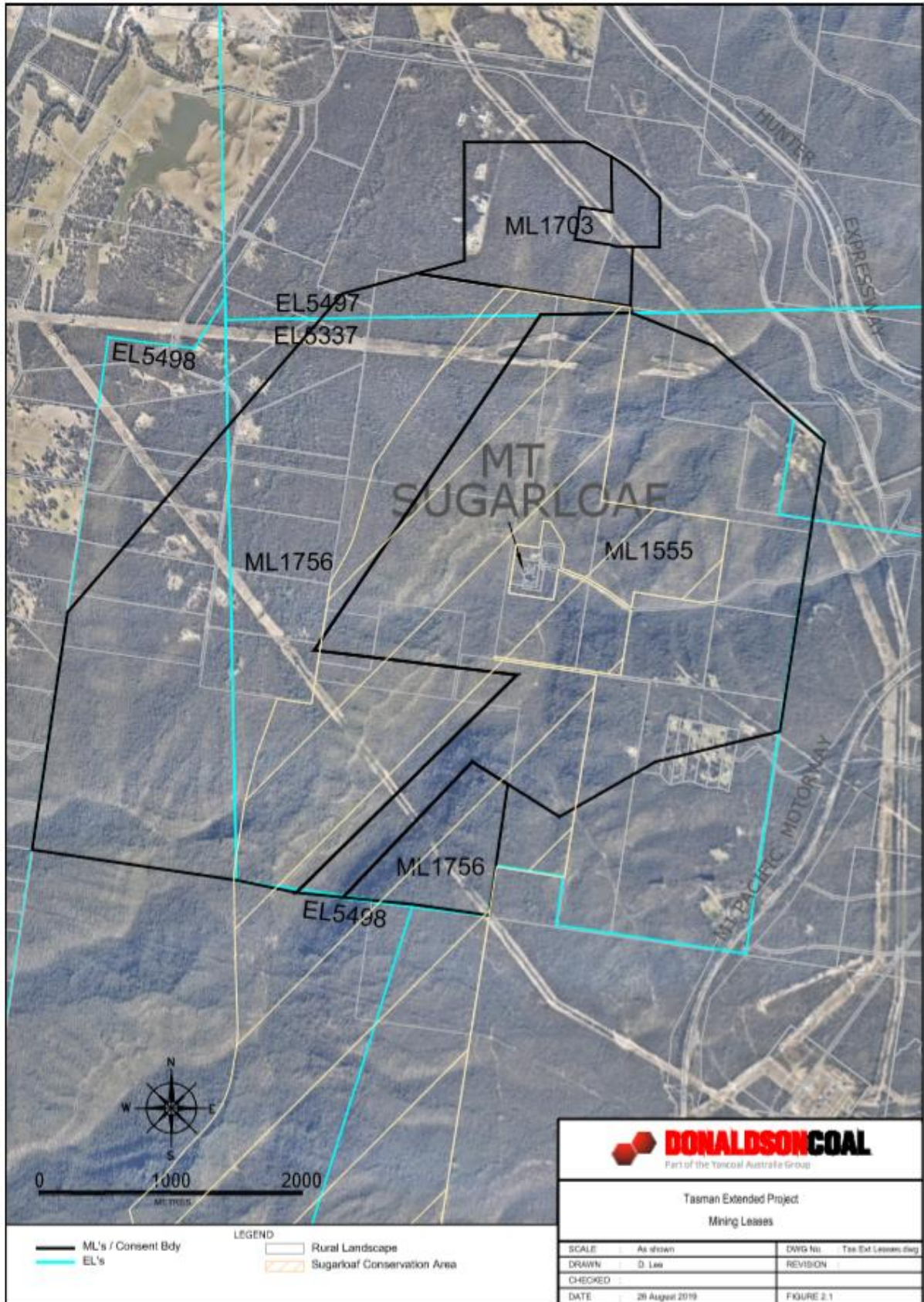


Figure 2-1 Locality Plan

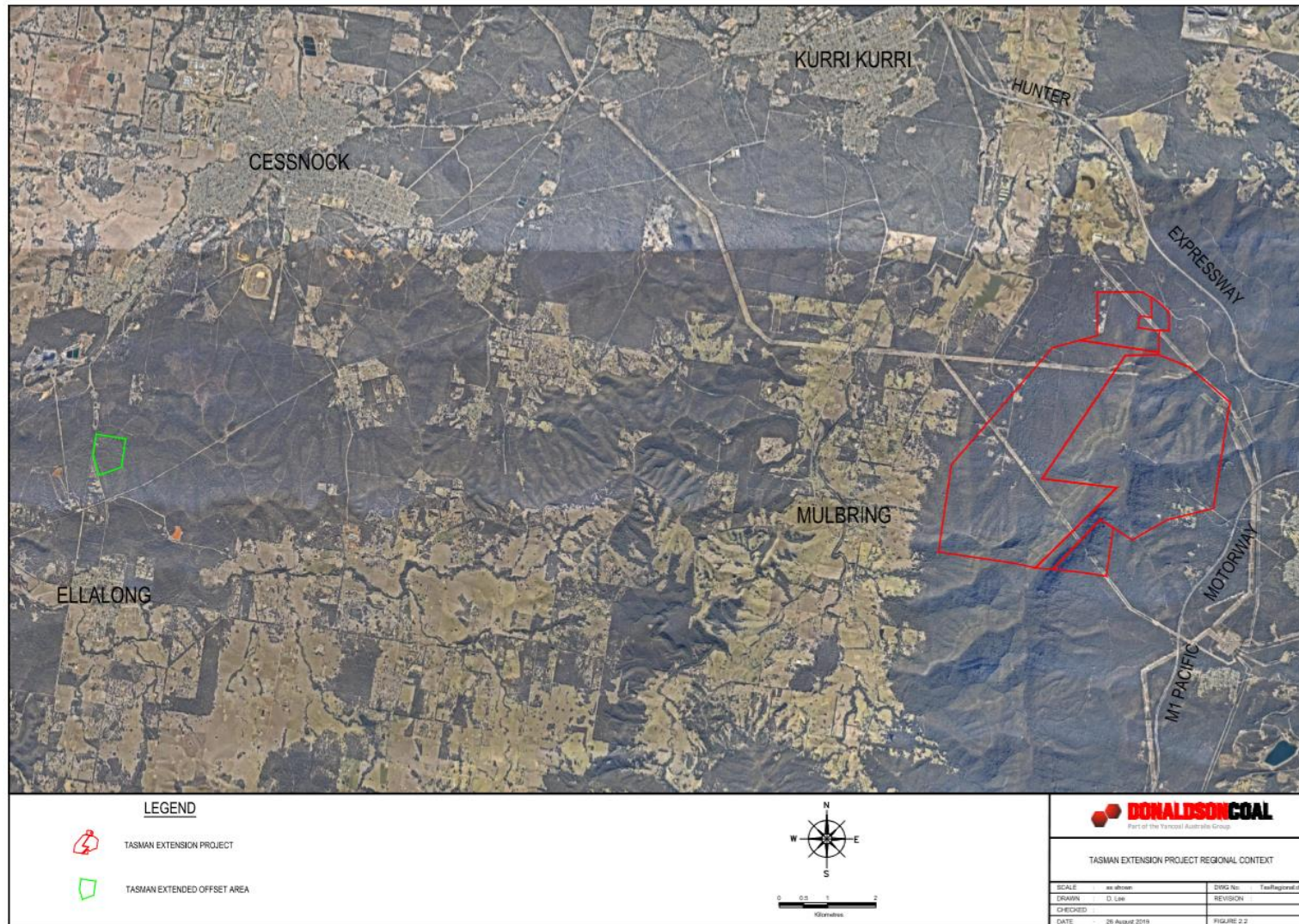


Figure 2-2 Tasman Extension Offset Area and Regional Context

2.3 KEY PERSONNEL CONTACT DETAILS

Newcastle Coal Company Pty Ltd (NCCPL) owns the Tasman Extension Project and is the holder of the current mining lease. **Table 2-1** outlines the site personnel responsible for the various aspects of the project during the reporting period.

Table 2-1 Site Personnel

Position	Site Personnel
Project Manager, Tasman Extension Project	Mr Craig Sparks
Environment and Community Superintendent, Tasman Extension Project	Mr Phillip Brown

The following contacts are for the Tasman Extension Project Manager, Mr Craig Sparks, and the Environment and Community Superintendent, Mr Phillip Brown.

Table 2-2 Contact Details

Postal Address	PO Box 1613 Newcastle, NSW, 2300
Phone:	Craig Sparks (02) 4925 8100 Phillip Brown 0439 909 952
e-mail:	donaldson@doncoal.com.au
Internet:	www.doncoal.com.au

3. APPROVALS

Table 3-1 provides a current list of statutory instruments in effect, including the date of grant of all leases, subleases, consents, approvals and licenses.

Table 3-1 Tasman Extension Project – Approvals, Leases and Licences

Consent/Lease/Licence	Issue Date	Expiry Date	Details / Comments
Project Approval SSD-4962	18 March 2013	31 December 2029	Granted by the (then) Minister for Planning. No Modifications granted. Expiry relevant only for mining operations.
Mining Lease ML 1703	9 December 2014	9 December 2035	Granted by the Minister for Resources. Incorporates 156.6ha.
Mining Lease ML 1756	30 June 2017	30 June 2038	Granted by the Minister for Resources. Incorporates 1078ha.
Exploration Licence EL 5498	2 March 2017	23 July 2019 (Renewal Pending)	Granted by the Minister for Resources.

It is noted that this Annual Review has been prepared to fulfil the annual reporting requirements of Project Approval SSD-4962, ML 1703 and ML 1756. It does not cover the mining leases or licences for the Tasman Underground Coal Mine.

A separate Annual Report has been submitted for Exploration Licence 5498.

4. OPERATIONS SUMMARY

4.1 MINING OPERATIONS

Development of the mining operation is yet to occur for the Tasman Extension Project. No coal mining was undertaken during the reporting period or is planned during the next reporting period. **Table 4-1** presents a summary of the production statistics.

Table 4-1 Production Summary

Material	Approved limit (specify source)	Previous reporting period (actual)	This reporting period (actual)	Next reporting period (forecast)
Waste Rock / Overburden	None Specified	0	0	0
ROM Coal / Ore	1 500 000 PA SSD-4962	0	0	0
Coarse Reject	None Specified	0	0	0
Fine Reject (Tailings)	None Specified	0	0	0
Saleable Product	None Specified	0	0	0

4.2 OTHER OPERATIONS DURING THE REPORTING PERIOD

During the reporting period, no exploration drilling, land preparation or construction activities were undertaken.

There has been no coal processing or transportation activities undertaken at the project.

Environmental monitoring for the nearby rehabilitated Tasman Underground Coal Mine occurred throughout the reporting period including surface water, ground water, flora and fauna and rehabilitation monitoring. Results of this monitoring is provided in the Tasman Underground Coal Mine Annual Review and may be relevant as further baseline data to the Tasman Extension Project.

4.3 NEXT REPORTING PERIOD

There are no mining operations proposed in the next reporting period. Activities proposed for the 2019/20 reporting period are limited to further engineering design work for the new pit top and environmental inspections of the area.

Exploration

The Company currently does not intend to undertake any exploration drilling within ML1703 or ML1756 during the 2019/20 reporting period.

Mining

No mining is currently planned to be undertaken during the 2019/20 reporting period.

Rehabilitation

No specific rehabilitation activities are currently planned for the 2019/20 reporting period.

Monitoring

The following monitoring will be undertaken during the next reporting period.

- Meteorological – the on-site meteorological station at the Abel Mine will be used to collect meteorological data.

Community Consultation and Liaison

A Community Consultative Committee (CCC) is yet to be established for the Tasman Extension Project. During the previous reporting period, Yancoal sought and gained approval to defer the establishment of a CCC until commencement of project construction activities.

5. ACTIONS REQUIRED FROM PREVIOUS ANNUAL REVIEW

Tasman received feedback on the 2017/18 Annual Review from the Department of Planning and Environment and the Resources Regulator.

The Department of Planning and Environment provided feedback on the 16 November 2018 and requested the actions outlined in **Table 5-1**.

Table 5-1 Actions from Previous Annual Review

Actions Required	Section Included
Figures - Please include figures showing the consent boundary, regional context, disturbance and operational areas, and offset areas, overlain over a current aerial photograph.	Figure 2-1 and 2-2 – No disturbance or operational areas exist.
Water Use – Include a statement about water use onsite and any water taken in the reporting period.	Section 7 – No water has been used or taken from the project area.
Donaldson prepare and submit a Biodiversity Management Plan by the 29 March 2019.	Section 6.6

The Resource Regulator provided feedback on 19 February 2019 and did not requested any actions from the previous annual review.

6. ENVIRONMENTAL PERFORMANCE

6.1 SUMMARY OF ENVIRONMENTAL PERFORMANCE

A summary of environmental performance for the principal environmental aspects is provided in **Table 6-1**. As no surface disturbance or mining related activities have occurred for the project, no environmental monitoring has occurred. There have been no environmental management plans finalised for the Tasman Extension Project, therefore compliance with management plans will not be reported.

Table 6-1 Environmental performance

Aspect	Approval criteria / EIS prediction	Performance during the reporting period	Trend/key management implications	Implemented/proposed management actions
Noise	No exceedance of applicable noise criteria.	No noise was generated. No complaints received.	No trends or management implications to date	No additional management action required.
Blasting	No exceedance of applicable blast criteria.	No blasting activities occurred. No complaints received.	No trends or management implications to date	No additional management action required.
Air Quality	No exceedances of applicable air quality criteria.	No dust generation activities occurred.	No trends or management implications to date	No additional management action required.
Biodiversity	No significant impacts upon flora, fauna species, populations, communities or habitat.	No impacts upon flora, fauna species.	No trends or management implications to date	A draft Biodiversity Offset Management Plan was developed during the reporting period. An update to this plan is proposed in the next reporting period.
Heritage	Management in accordance with approved Aboriginal Heritage Management Plan.	No heritage items undermined during the reporting period. No subsidence impacts.	No trends or management implications to date	No additional management action required.
Subsidence	Subsidence management in accordance with approved Subsidence management Plan / Extraction Plan.	No subsidence occurred from mining related activities. A subsidence management plan has not been completed	No trends or management implications to date	No additional management action required.

6.2 METEOROLOGICAL MONITORING

Meteorological monitoring is conducted at the Abel mine sites weather station, approximately 8km from the Tasman Extension Project. Parameters that are monitored include temperature, wind and rainfall.

Table 6-2 provides monthly rainfall results since 2013 when the Development Consent was issued.

Table 6-2 Monthly Rainfall

Period	Monthly Rainfall (mm)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
2013	166.7	226.6	97.9	89.4	60.9	96.5	11.2	9.7	21.2	49.5	261.8	2.6	1094.0
2014	15.6	108.3	112.8	99.3	44.3	31.4	24.6	104.0	42.4	55.0	38.4	133.4	809.5
2015	167.0	48.0	73.3	412.0	89.4	44.6	17.9	30.6	56.8	89.0	69.8	103.8	1202.2
2016	430.8	26.0	52.0	31.8	13.4	113.0	44.2	74.2	60.0	43.8	33.2	58.6	981.0
2017	66.9	71.7	150.4	94.5	12.7	128.5	3.2	6	12.6	77.7	44.2	49.3	717.7
2018	6.6	120	191.8	52.8	7	107.4	4.2	21.4	55.4	109.0	92.6	91.8	860
2019	17.2	32.8	158	27	19.4	97.4							
Average	103.5	126.2	106.3	131.8	52.8	117.5	36.0	39.2	54.1	61.4	103.5	65.5	998.1

Note: Results relevant to this reporting period are in bold.
Average is long term average for the Abel Mine Site

Total rainfall during the reporting period was 726.2mm, 271.9mm below the average annual rainfall.

6.3 NOISE

No noise monitoring was undertaken for this development during the reporting period. As no mine-related activities occurred in the project area, noise was not generated by any sources.

6.4 BLASTING

No blasting was undertaken during the reporting period.

6.5 AIR QUALITY

The Tasman Extension Project remained undisturbed throughout the reporting period. No mining related activities occurred within the project area that could impact the air quality of the surrounding environment. No air quality monitoring occurred for this project and no specific air quality measurement measures were required.

An 'Air Quality and Greenhouse Gas Management Plan' as required by Condition 14 of Schedule 4 in the Development Consent will be developed prior to commencement of construction activities. Until this management plan has been developed, no specific air quality monitoring will be conducted for this project.

6.6 BIODIVERSITY

No biodiversity monitoring was conducted for the project within the reporting period.

A 'Biodiversity Management Plan' was requested by the Department of Planning and Environment in November 2018. Donaldson Coal submitted this Management Plan on the 29 March 2019. An update to the Biodiversity Management Plan will occur in the next reporting period to further develop details. No specific biodiversity monitoring is scheduled to occur until a construction scheduled is determined.

6.7 HERITAGE

No disturbance activities within the vicinity of identified heritage sites occurred within the project area during the reporting period, resulting in no impacts to the identified heritage sites. Aboriginal cultural heritage will be managed by an Aboriginal Cultural Heritage Management Plan as required under Condition 25 of Schedule 4 in the Development Consent that will be written prior to commencement of construction activities. Until such times, identified heritage sites will be protected by the restriction of vehicular access within the project area.

6.8 SUBSIDENCE

There have been no activities conducted for the Tasman Extension Project that could lead to the occurrence of subsidence. There has been no mining within the project area. Subsidence monitoring and management will commence following the approval of an Extraction Plan in accordance with Condition 4 of Schedule 3 in the Development Consent.

6.9 WASTE MANAGEMENT

The project area remains undisturbed with no waste generation activities occurring during the reporting period.

7. WATER MANAGEMENT

Since the exercising of rights under the Development Consent by way of substantial commencement in February 2018, there has been no disturbance activities for the Tasman Extension Project that would impact upon waters in the surrounding environment. Water generation or usage activities have not occurred during the reporting period. There are no water licenses or discharge approvals in place for this project. There have been no water storages constructed for this project.

A Water Management Plan is required by Condition 18 of Schedule 4 in the Development Consent and will be developed prior to commencement of construction activities. Until this management plan has been developed, no specific water monitoring or management will be scheduled for this project.

There was no water related incidents or non-compliances during the reporting period.

8. REHABILITATION

8.1 REHABILITATION PERFORMANCE DURING THE REPORTING PERIOD

There were no disturbance activities for the Tasman Extension project during the reporting period. This has resulted in no rehabilitation activities being required. **Table 8-1** provides a summary of rehabilitation for the reporting period. A Mining Operations Plan is not yet required for the site.

Table 8-1 Rehabilitation Summary

Mine Area Type	Previous Reporting Period (Actual)	This Reporting Period (Actual)	Next Reporting Period (Forecast)
	2017/18 (ha)	2018/19 (ha)	2019/20 (ha)
Total mine footprint	0	0	0
Total active disturbance	0	0	0
Land being prepared for rehabilitation	0	0	0
Land under active rehabilitation	0	0	0
Completed rehabilitation	0	0	0

8.2 ACTIONS FOR THE NEXT REPORTING PERIOD

As no disturbance is proposed or existing within the Tasman Extension site, there are no rehabilitation related actions proposed in the next reporting period.

9. COMMUNITY

9.1 COMMUNITY COMPLAINTS

No complaints were received during the reporting period for the Tasman Extension Project. There have been no community complaints relating to this project since the Development Consent was issued.

9.2 COMMUNITY LIASION

During the reporting period, there was no requirement for community liaison regarding this project. As no development has occurred, a Community Consultative Committee is yet to be established.

10. INDEPENDENT AUDIT

There have been no independent audits conducted on this project since the issuing of the Development Consent. The first independent audit will be conducted within 12 months of the commencement of construction of the New Pit-Top in accordance with Development Consent SSD-4962.

11. INCIDENTS AND NON-COMPLIANCES DURING THE REPORTING PERIOD

There have been no incidents or non-compliances of any kind relating to the Tasman Extension Project. Compliance with Project Approval SSD-4962, ML 1703 and ML 1756 was assessed during this annual review.

12. ACTIVITIES TO BE COMPLETED IN THE NEXT REPORTING PERIOD

There are no activities scheduled to be conducted on the Tasman Extension site in the next reporting period. Regular inspections of the site to monitor access points and ensure unauthorised access is restricted will continue into the 2019/20 period.

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