

# Tumbarumba Annual Environmental Management Report

Name of Operator	Hyne & Son Pty Limited
Operation	Tumbarumba Saw Mill
	Linden Roth Drive
	(3975 Jingellic Road)
	Tumbarumba NSW 2653
	Lot 702 DP 755892
	Parish of Tumbarumba
Environmental Protection Licence #	1307
Development consent / project approval #	194-8-2004-i
Annual Review start date	03/05/2020
Annual Review end date	02/05/2021


I, David Murtagh, certify that this audit report is a true and accurate record of the compliance status of Hyne & Son Pty Limited for the period 03/05/2020 to 02/05/2021 and that I am authorised to make this statement on behalf of Hyne & Son Pty Limited.

Note.

a) 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.

b) The Crimes Act 1900 contains other offences relating to false and misleading information: section 192G (Intention to defraud by false or misleading statement—maximum penalty 5 years imprisonment); sections 307A, 307B and 307C (False or misleading applications/information/documents — maximum penalty 2 years imprisonment or \$22,000, or both).

---

Name of authorised reporting officer	David Murtagh
Title of authorised reporting officer	Group Risk and WHSE Manager
Signature of authorised reporting officer	
Date	22 June 2021

## Contents

<b>1. Statement of Compliance</b>	<b>3</b>
<b>2. Introduction</b>	<b>4</b>
<b>3. Approvals</b>	<b>4</b>
<b>4. Operations Summary</b>	<b>4</b>
<b>5. Actions Required From Previous Annual Review</b>	<b>5</b>
<b>6. Environmental Performance</b>	<b>5</b>
<b>6.1 Noise Emissions and Reduction Measures</b>	<b>5</b>
<b>6.2 Water Quality Monitoring</b>	<b>5</b>
6.2.1 Surface water	5
6.2.2 Ground water	8
<b>6.3 Air Emissions</b>	<b>8</b>
<b>6.4 Comparison of Environmental Impacts and Performance to Predictions</b>	<b>10</b>
<b>7. Community</b>	<b>13</b>
<b>8. Audit</b>	<b>13</b>
<b>8.1 Environmental Operational Compliance Table</b>	<b>13</b>
<b>9. Incidents and Non-Compliances During the Reporting Period</b>	<b>32</b>
<b>9.1 Environmental Incidents</b>	<b>32</b>
<b>9.2 Summary of Complaints and Measures Taken to Resolve Issues</b>	<b>32</b>
<b>10. Non-Compliance of Environmental Conditions</b>	<b>32</b>
<b>11. Appendices</b>	<b>33</b>

# 1. Statement of Compliance

The *Post-Approval Requirements for State Significant Mining Developments – Annual Review Guidelines* (NSW Government, 2015) requires the following Statement of Compliance:

Table 1 – Statement of Compliance

Were all conditions of the relevant approvals complied with?

EPL # 1307 No

DC # 194-8-2004-i No

All non-compliances are identified in Table 2 below, and more detail about each non-conformance is provided in Section 10 below. The compliance status colour codes are shown in Table 3 below.

Table 2 – Non-Compliances

Relevant Approval	Condition No.	Condition Description	Compliance Status	Comment
DC # 194-8-2004-i	5.9	The Applicant must meet the following limits in Table 3 for Basin 5 and Basin 4	Non-compliant	pH was lower than the permitted range on 1 occasion. Suspended solids were higher than the permitted range on 3 occasions.
DC # 194-8-2004-i	5.15	The Applicant must meet the limits in the Consent for Heat Plant 2	Non-compliant	Particulate matter recorded for Heat Plant 2 was higher than permitted limits.
EPL # 1307	L2.1	The concentration of a pollutant discharged at that point must not exceed the concentration limits specified for that pollutant	Non-compliant	Suspended solids were higher than the permitted range on 3 occasions.
EPL # 1307	L2.1	The concentration of a pollutant discharged at that point must not exceed the concentration limits specified for that pollutant	Non-compliant	Particulate matter recorded for Heat Plant 2 was higher than permitted limits.
EPL # 1307	L2.2	Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.	Non-compliant	pH was lower than the permitted range on 1 occasion. Suspended solids were higher than the permitted range on 3 occasions.

Table 3 – Compliance Status

Risk Level	Colour Code	Description
High	Non-compliant	Non-compliance with potential for significant environmental consequences, regardless of the likelihood of occurrence
Medium	Non-compliant	Non-compliance with: <ul style="list-style-type: none"> <li>Potential for serious environmental consequences but is unlikely to occur; or</li> <li>Potential for moderate environmental consequences, but is likely to occur</li> </ul>
Low	Non-compliant	Non-compliance with: <ul style="list-style-type: none"> <li>Potential for moderate environmental consequences but is unlikely to occur; or</li> <li>Potential for low environmental consequences but is likely to occur</li> </ul>
Administrative non-compliance	Non-compliant	Only to be applied where the non-compliance does not result in any risk of environmental harm (eg submitting a report to government later than required under approval conditions)

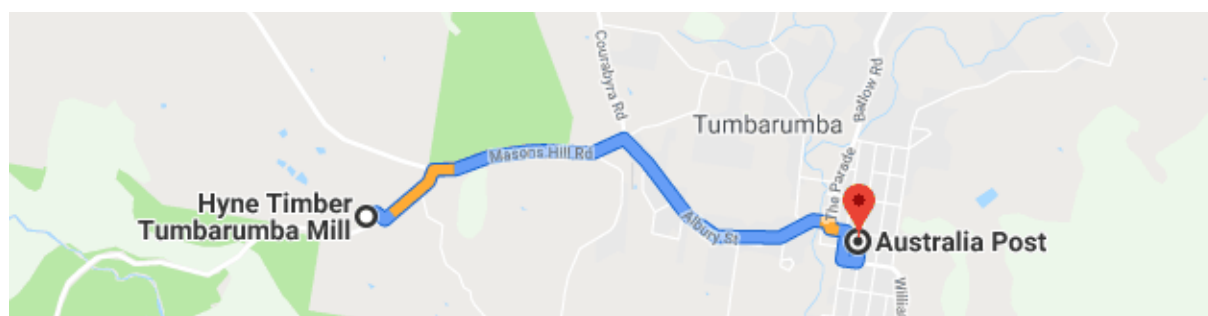
## 2. Introduction

This Annual Environmental Management Report (AEMR) has been prepared by Hyne & Son Pty Limited to demonstrate compliance with Consent Conditions as required under Clause 9.3 Annual Performance Reporting.

This report has been prepared to align with reporting of the EPL Annual Return in June 2021, and the period covered by this AEMR is 3 May 2020 to 2 May 2021.

The site has been in use as a timber mill for about 30 years and was purchased by Hyne in 2001. The mill is a softwood mill incorporating a Log Yard, Green Mill, Kiln Drying, Dry Mill and Despatch as well as offices to manage these activities.

The mill is located approximately 5 km from the township of Tumbarumba in a rural setting. Masons Hill is located between the mill and township.



Personnel responsible for environmental management on site:

Gary Evans  
Site Manager  
0436 946 535

[gary.evans@hyne.com.au](mailto:gary.evans@hyne.com.au)

Rebecca Coster  
HSE Co-ordinator  
0427 132 222

[rebecca.coster@hyne.com.au](mailto:rebecca.coster@hyne.com.au)

Frances Brodie  
Senior Environmental Specialist  
0438 144 709

[frances.brodie@hyne.com.au](mailto:frances.brodie@hyne.com.au)

## 3. Approvals

Activities permitted by Environmental Protection Licence (EPL) #1307 include Wood/Timber Milling/Processing and Wood Preservation.

The Development Consent #194-8-2004-i also covers these activities conducted on site.

## 4. Operations Summary

The development consent has only one operational limit – total throughput per annum. This figure is shown in *Table 4* below.

*Table 4 – Operational Throughput*

	<b>Approved Limit</b> (m <sup>3</sup> )	<b>Previous Year</b> <b>Actual (m<sup>3</sup>)</b>	<b>Current Year</b> <b>Actual (m<sup>3</sup>)</b>	<b>Next Year</b> <b>Forecast (m<sup>3</sup>)</b>
Log Throughput per annum	1,000,000	663,993	693,695	615,944

## 5. Actions Required From Previous Annual Review

The AEMR submitted in 2020 included the corrective actions as shown in Table 5.

Table 5 – 2019 AEMR Action Status

Relevant Approval	Condition No.	Non-Compliance Summary	Action	Action Status	Comment
DC # 194-8-2004-i	5.9	pH in dam water fell below required criteria.	The algae growth on the dam was removed and testing showed the pH quickly returned to normal.	Complete	
DC	5.15	Heat Plant 2 particulate emissions were greater than required criteria	Install electrostatic precipitator (ESP)	Underway	ESP installation in progress, although slowed by COVID-19 restrictions
EPL	L2.1	Air concentration limits for Heat Plant 2	Install electrostatic precipitator (ESP)	Underway	ESP installation in progress, although slowed by COVID-19 restrictions
EPL	L2.2	pH in dam water fell below required criteria.	The algae growth on the dam was removed and testing showed the pH quickly returned to normal.	Complete	

## 6. Environmental Performance

### 6.1 Noise Emissions and Reduction Measures

This AEMR contains a Noise Compliance Assessment Report completed in 2020 by a suitably qualified third party (*Appendix 11.9*). Hyne contracted Noise and Sound Services to conduct noise monitoring at neighbouring properties, the monitoring was conducted from 23-25 March 2020.

The survey monitored noise levels at three neighbours – C, D, and H. Results indicated that the Tumbarumba site complied with the Day, Evening and Night noise limits at all residences during compliant metrological conditions.

### 6.2 Water Quality Monitoring

Provision is made in the Soil and Water Management Plan (*Appendix 11.1*) to minimize contamination of soil, groundwater and surface water. Water quality monitoring is required to be undertaken on site in accordance with Clauses 5.9 and 6.4 of the Development Consent. Table 6 below provides a summary of the water quality results for the reporting period.

#### 6.2.1 Surface water

Table 6 – Surface Water Monitoring Results

Date Obtained	Type of Monitoring	Location	Pollutant	Licence Limit	Unit of Measure	Result
04/05/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	56
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.6
			Total Suspended Solids	50	mg/L	35
		Dam 5	Chemical Oxygen Demand	None	mg/L	27
			Oil & Grease	No visible	N/A	2

Date Obtained	Type of Monitoring	Location	Pollutant	Licence Limit	Unit of Measure	Result
			pH	6.5-8.5	pH Units	7.4
			Total Suspended Solids	50	mg/L	73
20/06/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	8
			Oil & Grease	No visible	N/A	8
			pH	6.5-8.5	pH Units	6.8
			Total Suspended Solids	50	mg/L	5
		Dam 5	Chemical Oxygen Demand	None	mg/L	13
			Oil & Grease	No visible	N/A	5
			pH	6.5-8.5	pH Units	6.9
			Total Suspended Solids	50	mg/L	9
20/07/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	49
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	6.4
			Total Suspended Solids	50	mg/L	16
		Dam 5	Chemical Oxygen Demand	None	mg/L	11
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	7.1
			Total Suspended Solids	50	mg/L	4
20/08/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	49
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.3
			Total Suspended Solids	50	mg/L	16
		Dam 5	Chemical Oxygen Demand	None	mg/L	16
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.3
			Total Suspended Solids	50	mg/L	11
20/09/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	73
			Oil & Grease	No visible	N/A	4
			pH	6.5-8.5	pH Units	6.6
			Total Suspended Solids	50	mg/L	13
		Dam 5	Chemical Oxygen Demand	None	mg/L	37
			Oil & Grease	No visible	N/A	4
			pH	6.5-8.5	pH Units	6.7
			Total Suspended Solids	50	mg/L	12
20/10/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	44
			Oil & Grease	No visible	N/A	1
			pH	6.5-8.5	pH Units	7.1
			Total Suspended Solids	50	mg/L	10
		Dam 5	Chemical Oxygen Demand	None	mg/L	17
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7
			Total Suspended Solids	50	mg/L	11
20/11/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	50

Date Obtained	Type of Monitoring	Location	Pollutant	Licence Limit	Unit of Measure	Result
		Dam 5	Oil & Grease	No visible	N/A	6
			pH	6.5-8.5	pH Units	7.1
			Total Suspended Solids	50	mg/L	12
			Chemical Oxygen Demand	None	mg/L	23
			Oil & Grease	No visible	N/A	11
			pH	6.5-8.5	pH Units	7
			Total Suspended Solids	50	mg/L	10
20/12/20	Water	Dam 4	Chemical Oxygen Demand	None	mg/L	70
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	7.4
			Total Suspended Solids	50	mg/L	7
		Dam 5	Chemical Oxygen Demand	None	mg/L	14
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	7.3
21/01/21	Water	Dam 4	Total Suspended Solids	50	mg/L	19
		Dam 5	Chemical Oxygen Demand	None	mg/L	103
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	7.4
			Total Suspended Solids	50	mg/L	6
		Dam 5	Chemical Oxygen Demand	None	mg/L	13
			Oil & Grease	No visible	N/A	1
21/02/21	Water	Dam 4	pH	6.5-8.5	pH Units	7.3
			Total Suspended Solids	50	mg/L	18
		Dam 5	Chemical Oxygen Demand	None	mg/L	55
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.6
		Dam 5	Total Suspended Solids	50	mg/L	4
			Chemical Oxygen Demand	None	mg/L	<10
21/03/21	Water	Dam 4	Oil & Grease	No visible	N/A	<1
			pH	6.5-8.5	pH Units	7.3
			Total Suspended Solids	50	mg/L	6
		Dam 5	Chemical Oxygen Demand	None	mg/L	57
			Oil & Grease	No visible	N/A	2
			pH	6.5-8.5	pH Units	7.5
		Dam 5	Total Suspended Solids	50	mg/L	6
24/03/21	Water – First Flush	Dam 4	Chemical Oxygen Demand	None	mg/L	13
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.5
			Total Suspended Solids	50	mg/L	63
		Dam 5	Chemical Oxygen Demand	None	mg/L	24
			Oil & Grease	No visible	N/A	4
			pH	6.5-8.5	pH Units	7.4
		Dam 4	Total Suspended Solids	50	mg/L	606

Date Obtained	Type of Monitoring	Location	Pollutant	Licence Limit	Unit of Measure	Result
09/04/21	Water	Dam 5	Chemical Oxygen Demand	None	mg/L	49
			Oil & Grease	No visible	N/A	4
			pH	6.5-8.5	pH Units	7.1
			Total Suspended Solids	50	mg/L	24
		Dam 4	Chemical Oxygen Demand	None	mg/L	53
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.9
			Total Suspended Solids	50	mg/L	7
		Dam 5	Chemical Oxygen Demand	None	mg/L	<10
			Oil & Grease	No visible	N/A	3
			pH	6.5-8.5	pH Units	7.7
			Total Suspended Solids	50	mg/L	13

First flush monitoring was conducted once during this period due to a rainfall event greater than 25 mm occurred. The results are included in Table 6 above.

## 6.2.2 Ground water

Ground water monitoring in the bores was not conducted since the monitoring wells were dry throughout the year.

Table 7 – Ground Water Monitoring Results

Date	Element	Limit	Point 8	Point 9	Point 10
Not conducted	Benzene	Monitoring only	Bore dry throughout year	Bore dry throughout year	Bore dry throughout year
	Ethyl benzene	Monitoring only			
	Pesticides	Monitoring only			
	Pyrene	Monitoring only			
	Toluene	Monitoring only			
	TPH	Monitoring only			
	Xylene	Monitoring only			

## 6.3 Air Emissions

Provision is made in the Operational Environmental Management Plan undertaken air emissions monitoring on site in accordance with Clause 5.15.

Table 8 below provides a summary of the air quality results measured during the reporting period in comparison to the reporting requirements.

Table 8 – Air Emission Results

Test Date: 25/05/2021	Heat Plant 1 (12.5MW)	Heat Plant 2 (15MW)
Limit (mg/m3)	250	100
Detected Values (mg/m3)	150	180
Detected Values Corrected to 7% O2	230	250



Heat Plant 1 measured air emissions within the limit required. Heat Plant 2 reported air emissions higher than the limits in Table 4 of the Development Consent. This was expected based on previous results that resulted in a Pollution Reduction Programme (PRP). Work is underway on installing an electrostatic precipitator to reduce emissions to the required level.

## 6.4 Comparison of Environmental Impacts and Performance to Predictions

Table 9 – Comparison of Environmental Impacts and Performance

Impact	EIS 2004	Predicted Environmental Impact and Performance			Actual Environmental Impacts and Performance 2020-21
		Additional Information 2006	SEE for DC 194-8-2004-i Mod 1 2008	SEE for DC 194-8-2004-i Mod 2 2010	
<i>Air Quality</i>	A very small increase in dispersed odour levels; potential for dust generation from unsealed roads.	Dust generated during operational activities unlikely to impact surrounding environment since all operational areas would be sealed; air emissions criteria will be met except odour.	Minor due to inherent design of treatment plant and location centrally within site.	Negligible, very localised fugitive emissions during intermittent operation of mixing facility pumps.	Operational areas sealed; internal roads are mostly sealed; water sprayed on unsealed areas. Heat Plant 2 emission is subject to Pollution Reduction Programme (PRP).
<i>Bushfire Hazard</i>	Northern portion of site is mapped as Category 1 bushfire prone land.	N/A	N/A	N/A	During the bushfires in January 2020, a fire break was cleared by RFS around the site. The site was not damaged by fire.
<i>Contamination</i>	Unlikely that any soil contamination will be encountered.	N/A	N/A	N/A	A couple of small losses of containment were reported. All discharged onto bunding or hardstand and no ground contamination occurred.
<i>Energy Use and Greenhouse Gas Emissions</i>	0.0037% increase in greenhouse gas emissions and 70% reduction in greenhouse gas emission intensity.	N/A	N/A	N/A	NGER report was submitted as required. A 3.7% reduction in scope 2 energy use was reported for the 2019/20 year compared to the previous year.
<i>Flora and Fauna</i>	Negligible negative impact; additional vegetation will be beneficial to ecology.	Landscaping 9 ha; unlikely to have significant impact on threatened fauna species; endangered flora not observed.	N/A	N/A	During the bushfires in January 2020, a fire break was cleared by RFS around the site. These areas are revegetating.

Impact	EIS 2004	Predicted Environmental Impact and Performance			Actual Environmental Impacts and Performance 2020-21
		Additional Information 2006	SEE for DC 194-8-2004-i Mod 1 2008	SEE for DC 194-8-2004-i Mod 2 2010	
<i>Geology, Topography and Soils</i>	Potential for erosion and sedimentation to occur during rainfall; minor impact to topography.	Erosion and Sediment Control Plan included in Soil and Water EMP.	Refer 'Soil and Water'	Refer 'Soil and Water'	Stormwater drains have rock sediment traps to minimise erosion. Slopes are vegetated to prevent erosion.
<i>Hazardous Materials</i>	Storage quantities, distances to site boundary and traffic movements are not potentially hazardous.	Treatment plant to comply with AS/NZS 2843 Parts 1 and 2.	Storage quantities, distances to site boundary and traffic movements are not potentially hazardous.	Storage quantities, distances to site boundary and traffic movements are not potentially hazardous.	DG inventory reduced, same storage locations, fewer traffic movements with change to water based T3 Green Plus in 2016.
<i>Indigenous Heritage and Archaeology</i>	No archaeological constraints	N/A	N/A	N/A	N/A
<i>Noise</i>	Upgrade may result in lower noise levels.	Additional noise modelling conducted to reassess noise at residences C and G.	The treatment plant would not cause overall mill operation to exceed existing noise limits.	Potential noise impacts on the nearest receptors are unlikely due to treatment plant locations.	Noise assessment showed compliance with the site's noise limits.
<i>Non-Indigenous Heritage and Archaeology</i>	No items of non-indigenous heritage significance.	N/A	N/A	N/A	N/A
<i>Socio-Economic</i>	Significant positive impact with additional employment.	N/A	N/A	N/A	The site employed 190 direct personnel plus up to 1881 contractors and others during this period.
<i>Soil and Water</i>	Refer 'Geology, Topography and Soils' Refer 'Water Quality and Hydrology'	All refuelling and transfer of chemicals to occur within a bunded area.	Minor potential for rainfall to result in localised erosion and sedimentation. Potential for chemical spills to flow into stormwater management system.	Minor potential for rainfall to result in localised erosion and sedimentation. Potential for chemical spills to flow into stormwater management system.	Chemical are stored in bunded areas. Interstitial monitoring is present on underground tanks.
<i>Traffic, Access and Transportation</i>	Increase of 135 vehicles / day to site:	Minimum required sight distances are achieved on	Additional vehicle movements would not	Reduction in vehicles to site of 2 / week.	2020-21 average (on working days):

Impact	EIS 2004	Predicted Environmental Impact and Performance			Actual Environmental Impacts and Performance 2020-21
		Additional Information 2006	SEE for DC 194-8-2004-i Mod 1 2008	SEE for DC 194-8-2004-i Mod 2 2010	
	Total of 150 log trucks and 120 other deliveries / day.	both approaches; Hyne will support Council's road maintenance program.	noticeably change impacts on traffic and transport route.		Log trucks – 69 Other trucks – 65 These are well below EIS/SEE traffic predictions. Not aware of any changes to public access roads adjoining the site.
<i>Utilities and Services</i>	Rerouting of existing services, no impact	N/A	N/A	N/A	N/A
<i>Visual Amenity and Landscaping</i>	Minor modification to topography and hydrology and extend woodland vegetation; Low impact on ecological systems; low-moderate effect on visual landscape character.	Riparian areas planted adjacent to stormwater detention basins with endemic species. Landscaping of north-west portion of site.	New treatment plant has minor impact on visual appearance, no impact to landscaping.	N/A	Fire breaks were cleared by the Rural Fire Service in January 2020 due to the risk of bushfire. These are revegetating.
<i>Waste and by-Products</i>	Existing wastes and by-products will continue but in larger quantities.	Waste will be reused, recycled or disposed of in accordance with Waste EMP.	Small quantities of T2 Blue and T3 Green sump residue for disposal.	Additional empty IBCs are cleaned and returned to supplier.	As applicable, wastes are reused or recycled, empty IBCs returned to supplier with minor quantities sent for disposal.
<i>Water Quality and Hydrology</i>	Minor potential for rainfall to result in localised erosion and sedimentation. Potential for chemical spills to flow into stormwater management system.	Stormwater system designed to control discharges; regular monitoring of stormwater conducted.	Refer 'Soil and Water'	Refer 'Soil and Water'	Dam water quality monitored quarterly and during rainfall events $\geq 25$ mm. Results are listed in section 6 of this document.

**NOTES:**

- Environmental impacts identified in DA-194-8-2004-i, lodged with the Department of Planning on 18 August 2004, are contained within the EIS completed by GHD in August 2004.
- An assessment of compliance against the current Consent conditions is contained elsewhere within the AEMR and is not duplicated here.
- Predicted construction impacts were omitted since construction activities were completed prior to this reporting period.

## 7. Community

During the reporting period of 03/05/19 to 02/05/20 the following community contributions were made:

- Community Trust \$52,999.13
- Other community donations \$11,616.21
- Total** \$64,615.34

Further details and evidence of these payments is in Appendix 11.15.

## 8. Audit

### 8.1 Environmental Operational Compliance Table

Table 10—Environmental Operational Compliance

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Scope	1.1	Hyne shall carry out the development generally in accordance with the: a) DA 194-8-2004-i, lodged with the Department of Planning on 18 August 2004; b) <i>Environmental Impact Statement for Upgrade of the Tumbarumba Mill to a Throughput of 1,000,000 cubic metres of Logs per Annum</i> (two volumes), prepared by GHD Pty Ltd and dated August 2004; c) additional information supplied to the Department from GHD dated 10 January 2006; d) DA 194-8-2004-i Mod 1, accompanying SEE prepared by GHD, dated July 2008 and Site Master Plan; e) DA 194-8-2004-i Mod 2, accompanying SEE prepared by GHD, dated April 2010 and revised Site Master Plan; and f) Conditions of this consent	Operations Environmental Management Plan (OEMP) and Management Sub Plans. Soil and Water Management Plan (Appendix 11.1), Waste Management Plan (Appendix 11.2), and Traffic Management Plan (Appendix 11.15) have been reviewed to reflect changes	Part, noting Section 6	Condition noted	As individually addressed
Scope	1.2	In the event of an inconsistency between:	Not applicable	Yes	Condition noted	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		a) the conditions of this consent and any document listed from condition 1.1a) to 1.1d) inclusive, the conditions of this consent shall prevail to the extent of the inconsistency; and b) any document listed from condition 1.1 a) to 1.1d) inclusive, and any other document listed from condition 1.1a) to 1.1d) inclusive, the most recent document shall prevail to the extent of the inconsistency				
Statutory Requirement	1.3	The Applicant shall ensure that all licences, permits and approvals are obtained and kept up-to-date as required throughout the life of the Development. No condition of this consent removes the obligation for the Applicant to obtain, renew or comply with such licences, permits or approvals	Environment Protection Licence (EPL) is held by the site and noted to be adequate.	Yes	Implemented	No further action
Statutory Requirement	1.4	The Applicant shall ensure that any approval required under the <i>Rivers and Foreshore Improvement Act 1948</i> is obtained prior to any disturbance, fill or excavation occurs within any beds, banks or 40 meters of a watercourse	No Hyne activity is within 40 meters of a watercourse	Yes	Condition noted	No further action
Surrender of Consent	1.5	Prior to carrying out any construction on site associated with DA 194-8-2004-I, the Applicant shall surrender all existing development consents associated with the site in accordance with Clause 97 of the <i>Environmental Planning and Assessment Regulation (2000)</i>	Not applicable in this reporting period	Yes	Condition noted	No further action
Demolition	1.6	The Applicant must undertake all demolition work strictly in accordance with <i>AS 2601-1991 The Demolition of Structures</i> , or its latest version	Not applicable in this reporting period	Yes	Condition noted	No further action
Dispute Resolution	1.7	In the event that a dispute arises between Hyne and Snowy Valleys Council* or a public authority (other than the NSW Department of	No noted disputes during the reporting period	Yes	Condition noted	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		Planning), in relation to a specification or requirement applicable under this consent, the matter shall be referred by either party to the Director-General, or if not resolved, to the Minister, whose determination of the dispute shall be final and binding on all parties. For the purpose of this condition, "public authority" has the same meaning as provided under section 4 of the Act. Note: Section 121 of the Environmental Planning and Assessment Act 1979 provides mechanisms for resolution of disputes between the Department, the Director-General, councils and public authorities * Tumbarumba Shire Council was merged into Snowy Valleys Council on 12 May 2016				
Production Capacity	1.8	The operating processing throughput of the development shall not exceed 1,000,000m <sup>3</sup> per annum of softwood timber logs	Operations did not exceed 1,000,000m <sup>3</sup> in the reporting period	Yes	Implemented	No further action
Provision of Documents	1.9	Where practicable, Hyne shall provide all documents and reports required to be submitted to the Director-General under this consent in an electronic format. Provision of documents and reports to other parties, as required under this consent, shall be in a format acceptable to those parties and shall aim to minimise resource consumption	Documents provided in electronic format	Yes	Implemented	No further action
Provision of Documents	1.10	Nothing in this consent prevents Hyne from combining reporting requirements under this consent with identical or similar reporting requirements for submission to another relevant party. Reporting requirements shall only be combined with the prior agreement of the Director-General of the Department of	No noted occurrences in the reporting period	Yes	Condition noted	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		Infrastructure, Planning and Natural Resources and the Director-General (or equivalent) of the other relevant party. Note: The purpose of conditions 1.9 and 1.10 is to provide for minimisation of resource utilization (particularly paper) associated with administration of this consent				
Compliance	2.1	Hyne shall ensure that inductions are undertaken in respect of all new on-site employees, contractors and sub-contractors. Inductions should address the responsibilities of any such persons under the conditions of this consent	Employee induction and re-induction ( <i>Appendices 11.3A and 11.3B</i> ); Contractors Induction ( <i>Appendix 11.4</i> ); Transport Code of Conduct ( <i>Appendix 11.5</i> ); Visitor's Induction ( <i>Appendix 11.6</i> ) Log Yard induction ( <i>Appendix 11.7</i> ), Residue Area Truck Driver Induction ( <i>Appendix 11.8A</i> ) and Despatch Truck Driver Induction ( <i>Appendix 11.8B</i> ).	Yes	Implemented	No further action
Compliance	2.2	Hyne shall be responsible for environmental impacts resulting from the actions of all persons on the site, including contractors, sub-contractors and visitors	Provision made in OEMP, MSPs and other site documents	Yes	Implemented	No further action
Compliance	2.3	At least 2 weeks prior to each of the events listed Hyne shall certify in writing to the satisfaction of the Director General, that it has complied with all conditions of this consent applicable prior to that event: (a) commencement of any construction works approved by this consent; and (b) commencement of throughput exceeding 500,000 cubic meters of softwood timber logs per annum	Not applicable in this reporting period	Yes	Condition noted	No further action



Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Compliance	2.4	Notwithstanding condition 2.3 of this consent, the Director General may require an update report on compliance with all, or any part, of the conditions of this consent. Any such update shall meet the requirements of the Director General and be submitted within such period as the Director General may require	Not applicable in this reporting period	Yes	Condition noted	No further action
Compliance	2.5	Hyne shall meet the requirements of the Director General in respect of the implementation of measures necessary to ensure compliance with the conditions of this consent, and general consistency with the documents listed under condition 1.1 of this consent. The Director General may direct that such a measure be implemented in response to the information contained within any report, plan, correspondence or other document submitted in accordance with the conditions of this consent, within such time as the Director General may require	Not applicable in this reporting period	Yes	Condition noted	No further action
Construction and Part 4A Certification	3.1 (a); (b); (c) and 3.2	Construction related requirements not included in this report			Conditions noted	
Utilities and Services	4.1; 4.2; and 4.3	Construction related requirements not included in this report			Conditions noted	
Environmental Performance	5.1 and 5.2	Construction related requirements not included in this report			Conditions noted	
Environmental Performance	5.3	The Applicant must ensure that noise generated by the development does not exceed the noise limits specified in 5.3 Table 1 of the Consent, for any residence not owned by the Applicant or not subject to agreed noise mitigation measures as referred to in conditions 5.5a and 5.5b	See <i>Appendix 11.9</i> and <i>section 6</i> of this report.	Yes	Conditions noted	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Environmental Performance	5.4	Noise emission limits specified in condition 5.3 apply under the following meteorological conditions: a) wind speed up to 3m/s at 10 metres above ground level; or b) Temperature inversion conditions of up to 3°C/100m and wind speed up to 2m/s at 10 metres above the ground	Meteorological conditions noted during noise monitoring work.	Yes	Condition noted	No further action
Environmental Performance	5.5	Upon receiving a written request from: (a) the landowners of 'Residence A', 'Residence B' and 'Residence E' in the documents listed in Condition 1.1; or (b) the owner of a residence where subsequent noise monitoring shows the noise generated by the development is greater than the specified noise limits, the Applicant shall implement additional noise mitigation measures at the residence in consultation and agreement with the landowner. The mitigation measures may be in the form of double glazing, insulation, and/or air conditioning, and must be reasonable and feasible. If within 3 months of receiving this request from the landowner, the Applicant and the landowner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Director-General for resolution	Work has previously been conducted upon request. No requests made during this reporting period.	Yes	Condition noted	No further action
Water Quality	5.6	Except as may be expressly provided by an Environment Protection Licence for the development, the Applicant shall comply with section 120 of the Protection of the Environment Operations Act 1997, which prohibits the pollution of waters	Refer to Soil and Water MSP ( <i>Appendix 11.1</i> ).	Yes	Ongoing	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Water Quality	5.7	The Applicant must ensure that all operations are conducted in a manner so there is no diversion of Sawpit Creek from its existing alignment and so as not to cause damage or increase erosion of any creek banks	The alignment of Sawpit Ck has not changed and Hyne operations have not damaged or increased erosion of any creek bank.	Yes	Implemented	No further action
Water Quality	5.8	No material from the timber mill construction or operation is to be stored within 40 metres of Sawpit Creek	Site boundary is more than 40 m from Sawpit Creek. No material is stored off-site.	Yes	Implemented	No further action
Water Quality	5.9	The Applicant must meet the limits in Table 3 of Consent for Basin 5 and Basin 4	Refer to Water Monitoring Results ( <i>Appendix 11.11</i> ) and Section 6.	Part	Ongoing	Refer section 5
Stormwater/ Sediment Control	5.10	A Stormwater Management Scheme must be prepared and implemented for the development.	Refer to Soil and Water MSP ( <i>Appendix 11.1</i> )	Yes	Implemented	No further action
Surface Water	5.11	Hyne shall design, construct, manage and dispose of surface water runoff generated at the development in accordance with the requirements of the EPL issued for the development and the Soil and Water Management Plan prepared as part of this development consent	Refer to Soil and Water MSP ( <i>Appendix 11.1</i> )	Yes	Implemented	No further action
Air Quality	5.12	The Applicant must not cause or permit emission of offensive odours from the site. For the purpose of this condition, "offensive odour" has the same meaning as defined under Section 129 of the Protection of the Environment Operations Act 1997. Note: No condition of this consent identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997 (POEO Act). Section 129 of the POEO Act, provides that the	No noted occurrences in the reporting period	Yes	Implemented	Refer section 5

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		Applicant must not cause or permit the emission of any offensive odour from the site but provides a defence if the emission is identified in the relevant Environment Protection Licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimizing odour.				
Dust	5.13	The Applicant shall design, construct, commission, operate and maintain the development in a manner that minimises dust emissions from the site	There have been no compliance issues regarding dust. Roads are primarily sealed.	Yes	Implemented	No further action
Dust	5.14	All trafficable areas and vehicle manoeuvring areas on the site shall be maintained in a condition that will minimise the generation or emission of windblown or traffic generated air pollution from the site at all times	Roads are primarily sealed and dust is controlled. Surfaces are regularly swept to remove soil and minimise dust emissions or watered to reduce dust.	Yes	Ongoing	No further action
Air Emission Limits	5.15 Heat Plant 1	The Applicant must meet the limits in Table 4 of Consent for Heat Plant 1	Refer to section 6 and Air Quality Monitoring Report ( <i>Appendix 11.2</i> ).	Yes	Implemented	No further action
Air Emission Limits	5.15 Heat Plant 2	The Applicant must meet the limits in Table 4 of Consent for Heat Plant 2	Refer to section 6 and Air Quality Monitoring Report ( <i>Appendix 11.2</i> ).	No	Improvement project underway	Electrostatic precipitator being installed
Flora and Fauna	5.16	The Applicant shall ensure that existing flora communities at the site are protected and monitored during site preparation works and operational activities	Planning of new activities includes an assessment of the impact on flora and fauna.	Yes	Ongoing	No further action
Waste	5.17	The Applicant shall not cause, permit or allow any waste generated outside the site to be received at the site for storage, treatment, processing, reprocessing or disposal or any waste generated by the development to be disposed of at the site, except as expressly	No waste is received on-site.	Yes	Ongoing	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		permitted by a licence under the Protection of the Environment Operations Act 1997				
<b>Waste</b>	5.17a	Waste treated timber must only be disposed of at a licensed landfill facility. Waste treated timber must not be used as a fuel, or supplied to a third party for use as a fuel	Refer to Waste MSP <i>(Appendix 11.2)</i> .	Yes	Ongoing	No further action
<b>Traffic and Transport</b>	5.18	Construction related requirements not included in this report			Condition noted	
<b>Traffic and Transport</b>	5.19	Prior to the commencement of operations, the Applicant shall ensure that appropriate measures are in place to ensure all trucks leaving the site with loose material are properly loaded and securely covered to prevent spillages on roads	Refer to Traffic MSP <i>(Appendix 11.16)</i> .	Yes	Ongoing	No further action
<b>Traffic and Transport</b>	5.20	Within 6 months of commencement of operations, Hyne must consult with Tumbarumba Shire Council and the RTA concerning the potential need for road works or related upgrades resulting from this proposal. The consultations shall also determine any relevant timeframe or priority for the proposed works. The Applicant's contribution for any works shall be determined in consultation with the Council and RTA, or as otherwise agreed to by the Director-General	Refer to Traffic Audit previously submitted.	Yes	Implemented	No further action
<b>Traffic and Transport</b>	5.21	Within 12 months of commencement of operations, Hyne shall commence discussions with Tumbarumba Shire Council, RTA, the Softwoods Working Group any other relevant party (as determined by Tumbarumba Shire Council and the RTA) concerning the need for any road improvements or road works required to the local or regional road network	As previously submitted.	Yes	Implemented	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Traffic and Transport	5.22	The Applicant must ensure that access to the Mill at any one time is limited to 1 B-double Vehicle and 1 car turning right	Refer to Traffic MSP. (Appendix 11.16)	Yes	Implemented	No further action
Traffic and Transport	5.23	Prior to the use of any 25m B-doubles for the transport of timber material for the Mill, the Applicant must ensure that any necessary approvals are obtained for the use of the 25m B-doubles and for any necessary amendments required to the loading and unloading areas within the Mill	Mill is on 25/26m B-double approved route. Loading/unloading areas have been modified as required.	Yes	Implemented	No further action
Traffic and Transport	5.24	Any off-street parking associated with the development must be undertaken in accordance with the requirements of Tumbarumba Shire Council and the RTA	Refer to Traffic MSP. (Appendix 11.16)	Yes	Implemented	No further action
Dangerous Goods	5.25	All timber treatment facilities on site must be designed and operated in accordance with the requirements of the current edition of <i>Australian/New Zealand Standard, Timber Preservation Plant Safety Code AS/NZS 2843, Part 1: Plant Design and Part 2: Plant Operation</i>	Various design and construct specifications and competency training documents.	Yes	Implemented	No further action
	5.25a	All timber treatment preservatives/chemicals used on site must be approved for use by the Australian Pesticides Veterinary Medical Authority (APVMA)	APVMA registration held for relevant chemicals. Chemical SDS show APVMA approvals where relevant.	Yes	Implemented	No further action
Dangerous Goods	5.26	Prior to the commencement of construction, the Applicant must obtain the approval of the development's fire system from the NSW Fire Brigades	As previously submitted.	Yes	Approval obtained	No further action
	5.26a	All chemicals on site shall be stored and handled in accordance with Australian Standard AS1940 – <i>The storage and handling of flammable and combustible liquids</i>	As per site procedures and OEMPs.	Yes	Implemented	No further action
Dangerous Goods	5.27	All chemicals, fuels and oils shall be stored in appropriately bunded areas, with impervious	Refer to Soil and Water MSP (Appendix 11.1); EPP for	Yes	Implemented	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		flooring and sufficient capacity to contain 110% of the largest container stored within the bund. The bund(s) shall be designed and installed in accordance the requirements of the EPA's Environmental Protection Manual <i>Technical Bulletin Bunding and Spill Management</i> . All underground storage vessels and underground transfer piping shall be designed, installed, operated and monitored in accordance with the applicable technical requirements detailed in the EPA publication " <i>Guidelines for Implementing the POEO (Underground Petroleum Storage System) Regulation 2008</i> ", Sections 2.1, 2.4, 5.1 and 5.2	UPSS and Underground Storage Facility Hazardous Area Verification Dossier ( <i>Appendix 11.13</i> ); UPSS equipment manuals ( <i>Appendix 11.14</i> ) and inspection certificate ( <i>Appendix 11.14</i> )			
<b>Dangerous Goods</b>	5.27a	The diesel storage tank and associated facilities must be designed, installed and operated in accordance with the <i>Protection of the Environment Operations (Underground Petroleum Storage System) Regulation 2008</i>	Refer to UPSS and Underground Storage Facility Hazardous Area Verification Dossier ( <i>Appendix 11.13</i> ); UPSS equipment manuals ( <i>Appendix 11.14</i> )	Yes	Implemented	No further action
<b>Visual Amenity Impacts</b>	5.28	The Applicant shall ensure that all external lighting associated with the development is mounted, screened, and directed in such a manner so as not to create a nuisance to the surrounding environment, properties and roadway. The lighting shall be the minimum level of illumination necessary and shall comply with AS 4282(INT) 1995 - Control of Obtrusive Effects of Outdoor Lighting	No complaints received regarding this issue during the reporting period.	Yes	Ongoing	No further action
<b>Community Contribution</b>	5.29	Within twelve months of the date of this development consent, Hyne and Council shall establish a Community Foundation Trust (as agreed to in the Memorandum of	Refer section 7 and accounts payment evidence ( <i>Appendix 11.15</i> )	Yes	Ongoing	Annual contribution

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		Understanding between Council and the Applicant dated 31 March 2004) regarding the provision of community contributions. The Trust deed shall be developed in partnership between the Applicant and Council. The Applicant shall provide an upfront contribution of \$100,000 to the Trust followed by an annual contribution of \$40,000 (CPI Sydney adjusted annually). The process for payments shall be to the satisfaction of Council.				
<b>Environmental Monitoring</b>	6.1	The Applicant shall undertake all monitoring, including recording and reporting of monitoring results, as required under this consent and as may be specified in an Environment Protection Licence for the development	Refer Noise Compliance Assessment ( <i>Appendix 11.9</i> ), Traffic MSP ( <i>Appendix 11.16</i> ), Water Monitoring Results ( <i>Appendix 11.11</i> ) and <i>Section 6</i>	Yes	Ongoing	Annual monitoring
<b>General Monitoring Requirements</b>	6.2	The results of all monitoring required under this consent shall be: a) in a legible form, or in a form that can readily be reduced to a legible form; b) kept for at least four years after the monitoring or event to which the results relate took place; c) produced in a legible form to any authorised officer of the EPA, the Department or the Director-General, upon request; and d) kept with the following details for each sample required to be collected: i) the date(s) on which the sample was collected; ii) the time(s) at which the sample was collected;	Refer <i>Appendices 11.9, 11.11 and 11.12.</i>	Yes	Ongoing	No further action



Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		iii) the point at which the sample was collected; and iv) the name of the person who collected the sample.				
<b>Operational Monitoring Plan</b>	6.3	Prior to the commencement of operational activities associated with the development, the Applicant shall prepare and implement an Operational Monitoring Plan for activities associated with the development.	Refer to Traffic MSP ( <i>Appendix 11.16</i> )	Yes	Implemented and ongoing	Annual monitoring
<b>Pollutant Discharge Monitoring</b>	6.4	For each monitoring/discharge point or utilization area specified below (by a point number), the applicant must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1 of 6.4 of Consent.	Refer Hyne Water Quality Monitoring Data ( <i>Appendix 11.11</i> ), <i>Section 6</i>	Yes	Ongoing	Monitoring as per EPL
<b>Meteorological Parameters Monitoring</b>	6.5	For each monitoring point specified in table contained in section 6.5 of Consent, the applicant must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The applicant must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.	A weather station is located onsite.	Yes	Implemented	No further action
<b>Noise Audit</b>	6.6	Within 90 days of commencement of operations associated with the development and during a period in which the development is operating under normal operating conditions, and on an annual basis thereafter, the Applicant shall conduct a Noise Audit of its operations.	Refer Noise Compliance Report ( <i>Appendix 11.9</i> )	Yes	Completed	Annual monitoring

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
Noise Audit	6.7	Within 28 days of conducting the Audit referred to under condition 6.3 of this consent, the Applicant shall provide the Director-General and the EPA with a copy of the Noise Audit report. If the Audit identifies any non-compliance with the noise limits imposed under this consent, the Applicant shall detail what additional measures would be implemented to ensure compliance, clearly indicating who would implement these measures, when these measures would be implemented, and how the effectiveness of these measures would be measured and reported to the Director-General.	Refer Noise Compliance Report ( <i>Appendix 11.9</i> )	Yes	Ongoing	Review upon requirement
Transport Audit	6.8	Within 6 months of commencement of operations at the site, and during a period in which the development is operating under normal operating conditions, the Applicant shall commission an independent person or team independent to undertake a Transport Audit of its operations. The independent person or team shall be approved by the Director-General prior to the commencement of the Audit	Refer to Traffic Audit previously supplied.	Yes	Completed	No further action
Transport Audit Report	6.9	Within 28 days of conducting the Audit referred to under condition 6.8 of this consent, the Applicant shall provide the Director-General with a copy of the Transport Audit report. If the Audit identifies any non-compliance with the measures imposed under this consent (including measures detailed in condition 1.1 of this consent), the Applicant shall detail what additional measures would be implemented to ensure compliance, clearly	Refer to Traffic Audit previously supplied.	Yes	Completed	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		indicating who would implement these measures, when these measures would be implemented, and how the effectiveness of these measures would be measured and reported to the Director-General				
<b>Independent Environmental Auditing</b>	6.10	Within 2 years of the commencement of construction of the development, and then as may be directed by the Director-General, the Applicant shall commission an independent person or team to undertake an Environmental Audit of the development. The independent person or team shall be approved by the Director-General prior to the commencement of the audit.	Refer to Environmental Audit previously submitted, completed by GHD.	Yes	Completed	Corrective actions completed
<b>Community Information, Consultation and Involvement</b>	7.1	Subject to confidentiality, the Applicant shall make all documents where specified under this Consent available for public inspection on request	Refer to Community Consultation Strategy detailed in Noise MSP previously supplied.	Yes	Implemented	No further action
<b>Complaints Procedure</b>	7.2	Prior to the commencement of construction of the development, the Applicant shall ensure that the following are available for community complaints for the life of the development (including construction and operation): (a) a telephone number on which complaints about construction and operational activities at the site may be registered; (b) a postal address to which written complaints may be sent; and (c) an email address to which electronic complaints may be transmitted. The telephone number, the postal address and the email address shall be displayed on a sign	Sign erected.	Yes	Completed	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		near the entrance to the site, in a position that is clearly visible to the public, and which clearly indicates the purpose of the sign.				
<b>Complaints Procedure</b>	7.3	The Applicant shall record details of all complaints received through the means listed under condition 8.2 of this consent in an up-to-date Complaints Register.	Complaints management procedure provided in the OEMP and MSPs previously supplied. Complaints correspondence held by the site. Refer to section 9 and Environmental Incident Register ( <i>Appendix 11.10</i> ).	Yes	Implemented	No further action
<b>Community Communication Strategy</b>	7.4	Construction related requirements not included in this report.			Condition noted	
<b>Community Liaison</b>	7.5	Prior to the commencement of Operations, the Applicant must establish a community environment liaison committee, comprising representatives of the community and the Applicant that will meet at least every 4 months, or as otherwise agreed to by the OEH.	Refer to OEMP; Noise MSP; the Community Consultation Strategy detailed in Noise MSP and the EPA letter of approval for Community Consultation Strategy previously supplied.	Yes	Completed	No further action
<b>Community notification (Noise)</b>	7.6	Prior to the commencement of construction work associated with the development, the Applicant shall notify all landowners identified in condition 5.5 of this consent in writing (or any other medium approved by the Director General), outlining the rights of that landowner under this consent Should subsequent landowners be identified in accordance with condition 5.5 and condition 5.5 of this consent, then the Applicant shall notify these landowners in writing, outlining	Not applicable in the reporting period.	Yes	Condition noted	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		the rights of that landowner under this consent, as soon as reasonably practical Documentation demonstrating that the Applicant has completed the above within the applicable timeframes shall be forwarded to the Director-General within seven (7) working days.				
Environmental Representative	8.1 (a) – (e)	Construction related requirements not included in this report.			Conditions noted	
Construction Environmental Plan	8.2 (a) and (b)	Construction related requirements not included in this report.			Conditions noted	
Construction Environmental Plan	8.3 (a) and (b)	Construction related requirements not included in this report.			Conditions noted	
Operational Environmental Management Plan (OEMP)	8.4	The Applicant shall prepare and implement an Operation Environmental Management Plan to detail an environmental management framework, practices and procedures to be followed during the operation of the development. The Plan shall be consistent with the Department's Guideline for the Preparation of Environmental Management Plans (DIPNR 2004).	OEMP submitted to DOPI on 29 September 2006 and approval received from the Department on 6 November 2006.	Yes	Completed	No further action
OEMP – Noise Management Plan	8.5(a)	As part of the Operation Environmental Management Plan for the development, required under condition 8.4 of this consent, the Applicant shall prepare and implement the following Management Plans: A Noise Management Plan	OEMP and Noise MSP submitted to DOPI on 29 September 2006. Approved by Department on 6 November 2006. Refer to EPA letter of approval for Noise MSP previously supplied	Yes	Completed	No further action

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
OEMP – Traffic Management Plan	8.5 (b)	A Traffic Management Plan	Refer Traffic Management MSP ( <i>Appendix 11.16</i> )	Yes	Complete	No further action
OEMP – Soil and water Management Plan	8.5 (c)	A Soil and Water Management Plan	Refer Soil and Water MSP ( <i>Appendix 11.1</i> )	Yes	Complete	No further action
OEMP – Waste Management Plan	8.5 (d)	A Waste Management Plan	Refer Waste MSP ( <i>Appendix 11.2</i> )	Yes	Ongoing	No further action
OEMP – Landscape Management Plan	8.5 (e)	A Landscape Management Plan	Refer OEMP and Landscape MSP submitted to DoPI on 29 September 2006.	Yes	Complete	No further action
Incident Reporting	9.1	The Applicant shall notify the EPA and the Director General of any incident with actual or potential significant off-site impacts on people or the biophysical environment as soon as practicable after the occurrence of the incident ("initial notification"). The Applicant shall provide written details ("written report") of the incident to the EPA and the Director General within seven days of the date on which the incident occurred.	Refer Waste MSP ( <i>Appendix 11.2</i> ) No such incidence occurred during the reporting period.	Yes	Completed	No further action
Incident Reporting	9.2	The Applicant shall meet the requirements of the Director General to address the cause or impact of any incident, as it relates to this consent, reported in accordance with condition 9.1 of this consent, within such period as the Director General may require.	No Director General requirements were issued during the reporting period.	Yes	Condition noted	No further action
Annual Performance Reporting	9.3	The Applicant must, throughout the life of the development, prepare and submit for the approval of the Director-General, an Annual Environmental Management Report (AEMR).	Contained within this AEMR.	Yes	Ongoing	Annual Monitoring

Section	Condition	Compliance Requirements	Evidence	Compliance	Status	Action Taken
		The AEMR shall review the performance of the development against the Operation Environmental Management Plan (refer to condition 8.4 of this Consent), the conditions of this Consent and other licences and approvals relating to the development				
Annual Performance Reporting	9.4	The Applicant must submit a copy of the AEMR to the Director-General, Council and the EPA every year, with the first AEMR to be submitted no later than twelve months after the commencement of operation of the development. The second and subsequent AEMRs are to be submitted every 12 months from the first AEMR or concurrently with the EPA's annual reporting period established for the site under its Environment Protection Licence for the site.	Refer to OEMP. This AEMR will be submitted to the Director General.	Yes	Condition noted	No further action
Annual Performance Reporting	9.5	The Director-General may require the Applicant to address certain matters in relation to the environmental performance of the development, in response to review of the Annual Environmental Report and any comments received from the EPA and Council. Any Corrective Action Required to be undertaken shall be completed within such period as the Director-General may agree.	Not applicable	Yes	Condition noted	No further action

## 9. Incidents and Non-Compliances During the Reporting Period

### 9.1 Environmental Incidents

The list of environmental incidents that occurred on site during the reporting period is listed in Appendix 11.10. Of these, one was a complaint, reported through the EPA (Vault # 14478). All events are recorded in the Vault, with the investigation findings along with corrective and preventative actions recorded. Through the Vault, each environmental incident is elevated through the management chain, relevant to its actual and potential environmental harm.

### 9.2 Summary of Complaints and Measures Taken to Resolve Issues

Complaints which are received on site and incidents that occur on or off-site are managed through the Vault, Hyne's incident management system. All complaints are recorded in the Vault, with the investigation findings along with corrective and preventative actions recorded. Through the Vault, each environmental complaint is elevated through the management chain, relevant to its actual and potential environmental harm.

One noise complaint was received during this reporting period. This was reported to Hyne from the EPA. An investigation was conducted and findings and actions were reported back to the EPA.

## 10. Non-Compliance of Environmental Conditions

Hyne was compliant to most environmental monitoring undertaken. The site was found to be non-compliant to one air emission and two water conditions of both the Development Consent and Environmental Protection Licence (EPL). The conditions have the same requirements and consequently non-conforming with one creates a non-conformance with the other.

Table 11 – Non-Compliance Table

Development Consent Condition	
5.15	The Applicant must meet the following limits in Table 4 for Heat Plant 1 and 2
Non-Compliance	
Heat Plant 2 particulate level exceeded the maximum permitted concentration, with a result of 250 mg/m <sup>3</sup> compared to a limit of 100 mg/m <sup>3</sup> .	
Corrective Action	
Work on the PRP (pollution reduction programme) to install an electrostatic precipitator (ESP) has continued within COVID-19 restrictions. Both heat plants are still receiving regular cleaning and maintenance to maximise combustion efficiency and minimise particulate emissions.	
Development Consent Condition	
5.9	The Applicant must meet the following limits in Table 3 for Basin 5 and Basin 4
Non-Compliance	
pH was lower than the permitted range on 1 occasion in dam 4. Suspended solids were higher than the permitted range on 3 occasions.	
Corrective Action	
There was no apparent cause for the acidity, and it returned to normal range the following month. A NSW Department of Primary Industry document entitled <i>Farm Water Quality and Treatment</i> (March 2014) states that the pH of most natural water is between 5 and 8, and our result is within that range. Consequently, since it meets that criterion and returned to normal the following month, it is believed that this test result was an outcome of natural processes with no long-lasting impact.	



High suspended solids occurred following minor work to remove overgrown vegetation from stormwater drains. A preventative maintenance task has now been created to ensure that vegetation in stormwater channels is maintained to an appropriate level.	
<b>EPL Condition</b>	
L2.1	The concentration of a pollutant discharged at that point must not exceed the concentration limits specified for that pollutant
<b>Non-Compliance</b>	
Heat Plant 2 particulate level exceeded the maximum permitted concentration, with a result of 250 mg/m <sup>3</sup> compared to a limit of 100 mg/m <sup>3</sup> .	
<b>Corrective Action</b>	
Work on the PRP (pollution reduction programme) to install an electrostatic precipitator (ESP) has continued within COVID-19 restrictions. Both heat plants are still receiving regular cleaning and maintenance to maximise combustion efficiency and minimise particulate emissions.	
<b>EPL Condition</b>	
L2.1	The concentration of a pollutant discharged at that point must not exceed the concentration limits specified for that pollutant
<b>Non-Compliance</b>	
Suspended solids were higher than the permitted range on 3 occasions.	
<b>Corrective Action</b>	
A preventative maintenance task has now been created to ensure that vegetation in stormwater channels is maintained to an appropriate level.	
<b>EPL Condition</b>	
L2.2	Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
<b>Non-Compliance</b>	
pH in Dam 4 fell below the specified minimum.	
<b>Corrective Action</b>	
There was no apparent cause for the acidity, and it returned to normal range the following month. A NSW Department of Primary Industry document entitled <i>Farm Water Quality and Treatment</i> (March 2014) states that the pH of most natural water is between 5 and 8, and our result is within that range. Consequently, since it meets that criterion and returned to normal the following month, it is believed that this test result was an outcome of natural processes with no long-lasting impact.	

## 11. Appendices

The following documents are provided separately in Tumbarumba Mill Annual Environmental Management Report Appendices 2021:

- 11.1 Soil and Water Management Plan
- 11.2 Waste Management Plan
- 11.3A Employee Induction
- 11.3B Employee Re-Induction
- 11.4 Contractor Induction
- 11.5 Transport Code of Conduct
- 11.6 Tumbarumba Site Visitor Induction
- 11.7 Log Yard Area Induction
- 11.8A Residue Area Truck Driver Induction
- 11.8B Despatch Area Truck Driver Induction
- 11.9 Noise Compliance Assessment Report
- 11.10 Environmental Incident Register
- 11.11 Water Quality Monitoring Reports
- 11.12 Air Quality Monitoring Report
- 11.13 Hazardous Area Verification Dossier

*The Table of Contents is provided in Tumbarumba Mill Annual Environmental Management Report Appendices 2021. Any item contained within the Table of Contents will be provided upon request.*

- 11.14A UPSS Environment Protection Plan
- 11.14B UPSS User Maintenance Checklist
- 11.14C UPSS PEC Diesel Dispenser Manual
- 11.14D UPSS Inspection Certificate
- 11.15 Community Contributions
- 11.16 Traffic Management Plan