

28 June 2024

Department of Planning and Environment

Cover Letter
Mayfield West Recycling Facility (SSD – 7698)
2023 Annual Review – Request for Additional Information

As per the letter dated 28/05/2024 (Ref: SSD-7698-PA-24) requesting additional information for the 2023 Annual Review please see the revised document below addressing the following:

In the body of the document, discuss details of the actual tonnages/heights etc against the limits in the consent for:

- o Solid waste (Condition A6)**
- o Crushing, shredding and PASS/ASS (Condition A7)**
- o Waste storage on site (Condition A8)**
- o Recycling goal (Condition A10)**
- o Stockpile height (Condition A11)**

Please see page 23 under the 'Tracking column' for the actual tonnages/heights etc for each of these conditions.

Describe and explain the purpose and results of the water monitoring

Monitoring	Purpose	Results
<i>Environment Protection Licence monitoring</i>		
The basin will be inspected daily during wet weather to identify overflows or potential for overflows to occur.	To characterise the water quality of overflows from the basin.	There were no water discharges required from the site during 2023 – please see page 18.
<i>Routine water quality monitoring</i>		
To be undertaken after wet weather every 6 months. Wet weather is defined as any rainfall event that results in sufficient runoff from the facility that the basin fills to above 1.3m on the basin depth gauge (approximately 0.5m below the basin full level).	Verify (or otherwise that the quality of water captured in the Area 1 tanks are similar to water captured in the basin. Assess water quality trends in the basin and identify any changes due to the operation of the water application system. Identify the need for changes to the operation of the water application system and other site management practices.	Water quality samples were collected from the Area 1 tanks and basin on 22 February 2023 after approximately 80mm of rainfall (no site overflows occurred during this event). The Area 1 tank water quality is broadly similar to the basin water quality. Therefore, application of the Area 1 Tank water outside of Area 1 does

		not present an increased risk to basin water quality.
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A comparison against the water quality commitments (chronic trigger values, or discharge criteria if trigger values not available), of the current approved Surface Water Characterisation and Mitigation Plan (SWCMP 2018), to comment on the suitability of the water in the tanks and retention basin for reuse on site or discharge/disposal off site.

The Area 1 tank water quality is broadly similar to the basin water quality. Therefore, application of the Area 1 Tank water outside of Area 1 does not present an increased risk to basin water quality.

Table A1 Water quality data summary								
Analyte	Units	EPL limit	Default guideline value ¹	Results from 22 February 2023 event			Basin water quality (Historic range) ³	Comparison basin water quality over the period to the historic range
				Area 1 Tank	Basin	Comparison of Area1 Tank and basin water quality		
pH		6.5 – 8.5	7.0 – 8.5	7.7	8.5	similar	7.4 – 10.0	within historic range
Total suspended solids	mg/L	50		180	218	similar	6 – 160	> historic range
Ammonia	mg/L		0.91 (toxicant) 0.015 (stressor)	0.81	0.09	tank higher	0.07 – 0.67	within historic range
Oxidised nitrogen	mg/L		0.015	0.68	0.66	similar	0.14 – 0.31	> historic range
Total nitrogen	mg/L		0.30	3.8	2.6	tank higher	1.0 – 3.7	within historic range
Reactive Phosphorus	mg/L		0.005	0.02	<0.01	similar	<0.01 – 0.10	< historic range
Total phosphorus	mg/L		0.030	0.29	0.24	similar	0.04 – 0.34	within historic range
Oil and grease	mg/L	10		<5	<5	similar	<5	within historic range
Aluminium	mg/L		0.055 ²	<0.01	0.02	similar	0.02 – 0.17	within historic range
Chromium	mg/L		0.004 (Cr VI)	<0.001	0.001	similar	0.001 – 0.005	within historic range
Copper	mg/L		0.0013	0.003	<0.001	tank higher	0.002 – 0.006	< historic range
Lead	mg/L		0.0044	<0.001	<0.001	similar	<0.001 – 0.007	within historic range
Zinc	mg/L		0.008	0.019	<0.005	tank higher	<0.005 – 0.010	within historic range

Notes:

1. The DGV for physico-chemical parameters and nutrients refer to the values for physical and chemical stressors in south-east Australia (estuaries) that are reported in Tables 3.3.2 and 3.3.3 of ANZECC/ARMCANZ (2000). DGV for toxicants refer to the values for slightly-moderately disturbed freshwater and marine ecosystems that are reported in ANZG 2018.
2. The DGV for freshwater was used due to the marine value being a low reliability value.
3. The historic range refers to the range of values from the surface water validation and supplementary monitoring programs that are reported in Table 2.3 of the report titled Mayfield Waste Recycling Facility: Supplementary water quality monitoring results (EMM 2022).

Bold denotes a DGV or Range is exceeded.

Describe and tabulate all wastes received, and processed, on site during the reporting period, including the quantity, type, and source, for all wastes including but not limited to general solid waste (non-putrescible), timber, green waste, brick, tile, concrete, metal, soil, PASS/ASS

NSW EPA monitor this information in the monthly WARRP reporting as outlined in Section 4 on page 9 - 10. Please see Table 2 on page 10 for further break down of waste types and tonnages received.

Provide the details of all complaints in the reporting period, including nature of complaint, response to complainant, and actions

Please see section 11 on page 16.

Revise the format of the document to include:

o Author's name and position

Please see section 1 on page 6

o A title block and document version history

Please see section 1 on page 6

o A statement of compliance

Please see section 2.2 on page 6

o Section 6 is incorrectly referred to as Section 3 in the Table of Contents
This has been rectified.

ANNUAL REVIEW (Condition C9)



Mayfield West Recycling Facility (SSD 7698)

01 January 2023 - 31 December 2023

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1 Revision Log

Date	Document version number	Author	Position
31/03/2024	V1	Ewen McKenzie	Project Manager
28/06/2024	V2	Alycia O'Brien	Environmental Compliance Manager

2 Introduction

2.1 Overview

Benedict Recycling Pty Ltd (Benedict) is the operator of the Mayfield West Recycling Facility (SSD 7698) located at 1A McIntosh Drive, Mayfield West.

Condition C9 of the SSD approval requires the preparation of an annual review of the environmental performance of the Development.

This annual review is for the period 01 January 2023 – 31 December 2023.

2.2 Statement of Compliance

Benedict Recycling Mayfield West operates in Compliance with our SSD Consent 7698 and our EPA Licence. All information provided in this report is true and accurate.





3 Development

Describe the development that was carried out in the previous calendar year, and the development that is proposed to be carried out over the next year.

Benedict was granted development consent for the Mayfield West Recycling Facility by the Department of Planning, Industry and Environment (DPIE) on 13 March 2018 allowing increased processing capacity from 90 000 tonnes per year to 315 000 tonnes per year of general solid waste (non-putrescible). The operations commenced on 25 September 2018.

On 27 October 2021 a Modification to the Consent was determined (SSD-7698-MOD-1). This included amending the SSD site boundary and the site layout. The modification involved adding additional shed and yard areas to the already approved SSD area and to relocate the already approved 'public hand unloading area' from the heavy waste processing area to a dedicated existing shed.

The use of the existing shed as the new location for public hand unloading is in a less traffic-ed part of the site for members of the public in light vehicles to access recycling services for waste materials away from the larger, heavy vehicles and site machinery. As such, the sole purpose of using the shed is to afford the public with easier access to a covered, all-weather area and to protect the public from safety risks potentially created by recycling machinery and heavy vehicles.

On 13 June 2023 SSD-7698 MOD 2 was received to amend the development to permit actual and potential acid sulfate soils to be received and processed onsite. The Consent allowed for the processing of up to 30,000Tpa of acid sulfate soils. This activity was included in the 315,000Tpa already approved for the site and therefore was not an intensification of the waste handling capacity, merely extending the diversity of recycling and processing. Whilst approved in June 2023 there has been no take up of the Consent in 2023.

It has been determined that in 2024 a MOD 3 application will likely be made to extend the SSD area to incorporate the existing magnesium shed (Mag shed), on the eastern side of the site and use this as a dedicated acid sulfate processing facility. This MOD has been discussed with DPE and is currently being prepared.

During 2023 the development continued operating a recycling facility providing a range of services to the demolition and construction industries. As such processing up to 315 000 tonnes per year of general solid waste (non-putrescible). As per the consent and Environmental Protection Licence (EPL) 20771 for the site the acceptable waste to be received includes both co-mingled and segregated building and demolition waste as well as selected commercial and industrial waste. Benedict will continue providing a range of services to the demolition and construction industries in 2024.

4 Details of the quantity, type and source of wastes received during the reporting period (Condition B9)

Reporting of all waste types incoming and outgoing is done monthly via the EPA Waste and Resource Reporting Portal (WARRP) system. A screenshot of the Benedict Recycling Newcastle WARRP Returns for 2023 from the EPS portal page is shown below indicating that the site has been consistently fulfilling its waste

reporting commitments. Please see below Table 2 showing the tonnes of each waste type and source of these waste types.



User Security | Log Off

Benedict Recycling Pty Ltd

- Dashboard
- Profile
- Personnel
- OPD Applications
- Deductions
- Account Summary
- Change Active Operator
- Facility Reports

Facilities

- Appin Sands Quarry (21180)
- Benedict Recycling - Chipping Norton (12794)
- Benedict Recycling - Girraween (21214)
- Benedict Recycling - Newcastle (20771)
 - Facility Reports
 - Deductions
- Benedict Recycling - Wollongong (20870)

Show all facilities

Facility Report Search: Benedict Recycling - Newcastle - 20771

Search Criteria

Report Versions: ☒ Latest Active ☐ All Versions

93 result(s) found

Period	Facility	Modified	Due Date	Status	Open to	Actions
Feb 2024	Benedict Recycling - Newcastle		26 Mar 2024	Report Required (v1)	Edit	
Jan 2024	Benedict Recycling - Newcastle	19 Feb 2024	26 Feb 2024	Certified (v1)	View Amend	Print
Dec 2023	Benedict Recycling - Newcastle	23 Jan 2024	26 Jan 2024	Certified (v1)	View Amend	Print
Nov 2023	Benedict Recycling - Newcastle	18 Dec 2023	26 Dec 2023	Certified (v1)	View Amend	Print
Oct 2023	Benedict Recycling - Newcastle	20 Nov 2023	26 Nov 2023	Certified (v1)	View Amend	Print
Sep 2023	Benedict Recycling - Newcastle	19 Oct 2023	26 Oct 2023	Certified (v1)	View Amend	Print
Aug 2023	Benedict Recycling - Newcastle	14 Sep 2023	26 Sep 2023	Certified (v1)	View Amend	Print
Jul 2023	Benedict Recycling - Newcastle	22 Aug 2023	26 Aug 2023	Certified (v1)	View Amend	Print
Jun 2023	Benedict Recycling - Newcastle	17 Jul 2023	26 Jul 2023	Certified (v1)	View Amend	Print
May 2023	Benedict Recycling - Newcastle	21 Jun 2023	26 Jun 2023	Certified (v1)	View Amend	Print
Apr 2023	Benedict Recycling - Newcastle	24 May 2023	26 May 2023	Certified (v1)	View Amend	Print
Mar 2023	Benedict Recycling - Newcastle	21 Apr 2023	26 Apr 2023	Certified (v1)	View Amend	Print
Feb 2023	Benedict Recycling - Newcastle	24 Mar 2023	26 Mar 2023	Certified (v1)	View Amend	Print
Jan 2023	Benedict Recycling - Newcastle	24 Feb 2023	26 Feb 2023	Certified (v1)	View Amend	Print
Dec 2022	Benedict Recycling - Newcastle	25 Jan 2023	26 Jan 2023	Certified (v1)	View Amend	Print
Nov 2022	Benedict Recycling - Newcastle	14 Dec 2022	26 Dec 2022	Certified (v1)	View Amend	Print

Incoming Waste at Mayfield West 2023

WASTE QUANTITY (T)	WASTE TYPE	WASTE SOURCE
APPROX. 64,577.76	PRE-CLASSIFIED WASTE	MOSTLY CONSTRUCTION SITES WITHIN THE GREATER NEWCASTLE REGION
APPROX. 221,066.32	CLASSIFIED WASTE	MOSTLY CONSTRUCTION SITES WITHIN THE GREATER NEWCASTLE REGION

Table 2

Waste Type	Tonnes	Waste Source
GSW	246440.2	Mostly construction sites within the Greater Newcastle region
Timber	2127.85	
Garden Waste	1106.54	
Brick and concrete	19584.44	
Metal	177.52	
Soil	16029.72	
PASS/ASS	0	
Gyprock	144.76	
Cardboard	33.1	

5 Groundwater Monitoring Program (Condition B40)

A review of the Groundwater Monitoring for 2023, with the assistance of EMM, concluded that:

“As the groundwater quality is known to be contaminated, the GWMP only requires additional groundwater monitoring if surface water quality at the facility is degraded relative to the baseline groundwater quality (see GWMP Section 5.2). Tables 1 and 2 compare the surface water results to the relevant baseline groundwater quality data from the GWMP. This comparison established that the surface water quality at the facility is not degraded relative to the groundwater quality. Hence, the need for additional groundwater monitoring was not triggered.” (P13 See Attachment A – Surface Water Management and Ground Water Monitoring Annual Review 2023).

6 Operational traffic and pedestrian management plan (Condition B50)

There have been no pedestrian incidents on site and site safety is a paramount concern.

The separation of the hand unload activity by MOD 1, to create a separate and dedicated hand unload precinct with a light vehicle traffic circuit has massively reduced any pedestrian conflict points with heavy vehicles.

All tipping areas have a tipping inspector and supervisor, and they are responsible for orderly and safe vehicle and pedestrian management.

Vehicle routes are sign posted, speed signs posted, and the heavy vehicles generally use onsite radio to communicate with onsite equipment and the weighbridge.

Truck entry and exit from the site is via McIntosh Drive (the shortest and simplest route for trucks to get onto Steel River Boulevard and then back onto Industrial Drive. The use of this route is reinforced in the driver induction process and signed off for repeat customers (see below).

Form 254.3

Driver Induction

Inductee:		Company:	
Site: NEWCASTLE	Induction Date:	Rego:	

Your Benedict representative will cover the following important points. Please tick the boxes as they are explained.

UHF Channel	☐	First Aid Location	☐
Communication Protocol	☐	Emergency Evacuation Point	☐
Speed Limit	☐	Reporting of Site Hazards/Incidents	☐
PPE Requirements	☐	No Smoking in Work Areas	☐

Other:

Please use McIntosh Dr for entering and leaving site in Steel River. Do not travel on Murray Dwyer Circuit.
NO CLIMBING ON BINS WHILST TARPING. IF YOU NEED ASSISTANT CALL SITE SUPERVISOR CH: 9

Please read the following information relating to site health and safety.

GENERAL

- Company vehicles and mobile plant have right of way.
- Give way to oncoming traffic when entering or exiting site.
- Follow site signage and directional markings. Every sign displayed carries the same authority as a direct instruction from a Benedict representative and must be complied with at all times.

SKIP BINS

- If unable to un-tarp from ground level or protected areas, skip bins must be placed on the ground to un-tarp.
- DO NOT drive with skip bin suspended in the air.
- Bin/s must be secure on truck when travelling.
- Storage of skip bins are in designated areas only.

7 Crushing & 24-hour Waste Receival

Detail and provide evidence for the number of days crushing and the 24-hour waste receival operations has occurred.

Between 01 January 2023 – 31 December 2023 no commercial crushing has occurred on site. A crusher has been purchased in late 2023 and has been trialled with the intention is to create crushed products in 2024.

Condition A7 71,000 tpa crushing limit N/A

Condition B55 (f) Crushing no more than 46 days per year N/A

Condition B55 (g) Crushing does not occur in adverse meteorological conditions N/A

Condition B59 Air Quality assessment after each of first 3 crushing campaigns N/A

Condition B67 Crusher location not further south than 130m from northern boundary. Crusher is currently being relocated to ensure compliance with this condition and the diagram in Appendix A of the Consolidated Consent (p21). It should be noted that the requirement for this location restriction was attributed to potential noise, however, noise nuisance has not been an issue from the site and the EPA has permitted reduced noise testing frequency. Regardless the final location of the crusher will be behind the 130m line as required before campaign crushing operations begin.

24-Hour Waste Receival (Condition B64-B66)

Between 01 January 2023 – 31 December 2024 no 24-hour waste receival operations were required on site.

8 Previous report actions

During 2022 the Surface Water Validation Report (SWVR) was submitted on 11 March 2022. This was a requirement of Condition B35. On the 2 September 2022 Benedict received approval from the Department for the SWVR.

Condition B32A has also been satisfied as the SWVR was submitted as per condition B35.

The SWVR has been revised in 2023 and Attachment A provides a comparative update for 2023.

8.1 Independent Environmental Audit

On the 21 September 2022 the Planning Secretary endorsed Ian Swane to complete the Independent Environmental Audit (IEA) as required by Condition C13. The site inspection was undertaken by the independent auditor, Dr Ian Swane on 31 October 2022 and the final IEA report was issued on 23 January 2023.

The IEA report and Benedict's response to the recommendations was submitted to the DPE via the Major Projects Portal on 25 January 2023.

A formal response to the Audit was received from DPE on 22 March 2023 (see below)

Department of Planning and Environment



Ms Alycia O'Brien
Environmental Compliance Officer
Benedict Recycling Pty Limited
Awabakal Country

By email: compliance@benedict.com.au

22/03/2023

Dear Ms O'Brien

**Mayfield West Recycling Facility (SSD-7698)
2022 Independent Environmental Audit**

Reference is made to the Independent Environmental Audit (IEA) report and Response to Audit Recommendations (RAR) for the Mayfield West Recycling Facility prepared as required by condition C13 of development consent SSD-7698, as modified (the consent) and submitted to the Department of Planning and Environment (the department) on 25 January 2023.

The department considers the IEA report to generally satisfy the reporting requirements of the consent. Please note that acceptance of this report is not an endorsement of the compliance status of the project.

Please include a status update for all actions provided in the RAR in the next Annual Review until all actions are completed.

Should you wish to discuss the matter further, please contact Ann Hagerthy, Senior Compliance Officer, on 02 6575 3407 or compliance@planning.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'H Watters'.

Heidi Watters
Team Leader Northern
Compliance

As nominee of the Planning Secretary

The IEA Section 5 – Conclusions & Recommendations the report outlines that *'there were no improvements that need to be made to address non-compliances'*.

There were a few environmental improvement opportunities mentioned in the report for the site. Whilst these are improvement opportunities, they have been considered by Benedict Recycling below. It should be noted that these are not considered non-compliances. In 2023 Benedict Recycling has undertaken:

Audit Environmental improvement opportunities

Assessing the practicality of using recycled water for dust suppression

Use of technological advances in recycling processes

Continue to upgrade equipment when feasible

Other opportunities identified through regular review of site operations

Benedict's response to the improvement opportunities

There has been extensive and ongoing consideration of the use of recycled water. The Surface Water Validation Report (SWVR) that was accepted by the EPA (and NSW Planning) has involved the reusing of water onsite through a new and extended fixed water suppression system. It is a stepwise improvement to manage water quality at the premises with the purpose being to reduce the number of potential overflow events annually. Importantly, there have been no stormwater discharges from the site since March 2022.

Benedict Recycling is always looking for ways to improve efficiencies, upgrade plant and equipment onsite and improve processes onsite. In 2023 (as observed in the DPE's February 2024 visit to site) Benedict has invested in significant recycling plant and technology to improve the recycling capacity. The new recycling technology being used in 2023 includes Near Infrared Optical sorting which will increase our recovery of desired recyclables.

Benedict Recycling has purchased its own crushing plant in late 2023 and is currently commissioning this for production during 2024. During 2023 the booster pump for the site fire system was upgrade, additional wall cladding to the main shed replaced, sprinkler system was extended and intensified, and the new Hand unload shed, and activity came online.

Benedict Mayfield West will continue its ongoing commitment to adhere to all management strategies and control measures as outlined in the Operational Environmental Management Plan, SSD and EPL including regular review of site operations. The proposed MOD 3 relocation of the Acid sulphate soils activity is an example of seeing a better opportunity and separation of activities which will be beneficial from a safety and environmental perspective.

9 Compliance status summary

(b) Provide a conditions compliance report which tracks the compliance of the development with the conditions of this approval

This assessment can be found in Appendix A of this Annual Report. The Consent Conditions of the MOD 2 Consent for the Acid Sulfate Soils have been included but the receipt and processing of Acid Sulfate soils has not been commenced and is the subject of a likely MOD 3 application in 2024.

10 Incidents & Training

10.1 Staff Training

In 2023 staff training was conducted in:

- Warden / Chief Warden Training
- Building Evacuation Training
- Live Fire Training - Use of Portable Fire Fighting Equipment
- Isolation, Lockout and Safety Tagging Training
- Asbestos Awareness Training

10.2 Incidents

No significant incidents and no lost time injuries.

10.3 Non-Compliance

Identify any non-compliance over the last year and describe what actions were (or are being) taken to ensure compliance.

On 19 May 2022 a site inspection was undertaken by the Department of Planning and Environment.

On 12 October 2022 a Show Cause was issued to Benedict Recycling that alleged Benedict has commenced the external unloading or storing of hand unload waste in the hand unloading area prior to the SWVR in Condition B35 being provided to the satisfaction of the Planning Secretary, in accordance with Schedule 2, Condition B32A of the consent.

On the 28 October 2022 Benedict Recycling provided a response to the Show Cause.

On 16 May 2023, DPE issued a further Show Cause notice emanating from the above and alleging a breach of Consent Condition B11 – response due 9 June 2023.

On 9 June 2023 Benedict Recycling provided a response to the Show Cause and disagreed with the allegations.

On 28 July 2023 Benedict Recycling received an Official Caution for the storage of waste in the hand unload area. Further an Official Warning was issued for several of the site Management Plans being out of date and not including the MOD 1 Consent references. These plans were to be upgraded by 13 September 2023.

The OEMP v5 and appendices were subsequently updated by Benedict Recycling with the assistance of EMM.

On 13 September 2023 Benedict Recycling emailed DPE with the revised OEMP and Management Plan documentation and has included MOD 1 and MOD 2 references.

On 6 December 2023 DPE alleged that Benedict Recycling had not lodged the required documents. It was then conceded that they had been received in September but should have been loaded into the portal, which was not articulated in the RFI.

On 7 December 2023 Benedict Recycling uploaded the documents to the Major Projects Portal and this was confirmed by DPE as being received.

On 12 December 2023 DPE sought some clarity on one of the document lodgements.

Awaiting further feedback from DPE to this date.

11 Complaints

Between 01 January 2023 – 31 December 2023 the site received one (1) observation from DPE surveillance (5 December 2023) of some tracked material onto the public road. Benedict corrected this and this was commended in the DPE most visit to site in February 2024

A copy of the site complaints log can be found on the Benedict website.

Previous years:

- Between 01 January 2022 – 31 December 2022 the site received one (1) dust complaint from a neighbour in Laurio Place.
- Between 01 January 2021 – 31 December 2021 the site received four (4) dust complaints. 3 were from a neighbour in Laurio Place and 1 was from a member of the public.
- Between 01 January 2020 – 31 December 2020 the site received one (1) dust complaint from a neighbour in Laurio Place.
- Between 01 January 2019 – 31 December 2019 the site received one (1) dust complaint from a member of the community.
- Between 01 January 2018 – 31 December 2018 the site received one (1) dust complaint from a neighbour in Laurio Place.

Trends:

From 2018 – 2021 the common trend is an annual dust complaint from a neighbour in Laurio Place. The site has upgraded the screening on the main processing shed and created a significant dust suppression sprinkler along the western perimeter of the site to further mitigate any further dust complaints.

12 Pollution Monitoring

(c) Include a comprehensive review of the monitoring results and complaints records of the development over the previous calendar year, which includes a comparison of these results against the:

- (i) the relevant statutory requirements, limits or performance measures/criteria**

(ii) requirements of any plan or program required under this consent

(iii) the monitoring results of previous years

(iv) the relevant predictions in the EIS

Monitoring Requirements

- (i) The relevant statutory requirements and limit criteria for monitoring requirements are outlined in the SSD and EPL for water monitoring and noise monitoring described below.

Noise limits are presented in the table below.

Receiver	Day LAeq (15 minute)	Evening LAeq (15 minute)	Night LAeq (15 minute)	Night LAMax
R1 Kerr Street	48	40	40	51
R2 Woodstock Street North East	49	41	41	52
R3 Woodstock Street North West	47	39	39	51
R4 Simpson Court	47	39	39	50
R5 Shelley Close	50	42	42	53
R6 Groongal Street East	48	41	41	51
R7 Groongal Street	48	41	41	52
R8 Groongal Street	48	40	40	52
R9 Gregson Avenue	49	42	42	52
R10 Gregson Avenue	49	41	41	51
R11 80 Gregson Avenue	49	42	42	52
R12 Terry Street	42	41	41	48
R13 Olearia Crescent	40	36	36	47

Mayfield West Primary School	Internal 35 dB(A) – Noisiest 1 hr period (when in use)
Church of Christ	Internal 40 dB(A) LAeq, period (when in use)
Scout Hall	External 55 dB(A) Leq, period (when in use)

Note: The noise limits above, apply in all meteorological conditions except the following:

- Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- Stability category G temperature inversion conditions.

- (ii) As per the EPL operator attended noise monitoring is to be conducted yearly at receiver points R5, R9 and R12. As per the EPL water monitoring (a grab sample) is to occur daily during any discharge from the final sediment basin in the north-western corner of the site.
- (iii) Noise monitoring conducted between 01 January 2023 – 31 December 2023 was under the limits outlined in the SSD and EPL. Results can be found [here](#).

Water discharge limits are presented below.

Monitoring Description	Pollutant	Units of measure	100 percentile concentration limit
Final sediment basin in north-western corner of the site	Oil and grease	Milligrams per litre	10
	pH	pH	6.5-8.5
	Total suspended solids	Milligrams per litre	50

Monitoring Results 2023

Water monitoring results:

There were no water discharges required from the site during 2023. The last discharge was in March 2022.

Annual noise monitoring results:

On the 23 February 2022 the EPA licence was varied to reduce noise monitoring to a yearly frequency rather than quarterly noise monitoring.

EIS predictions stated noise levels from the project were predicted to comply with EPA noise criteria. The EIS also predicted noise levels to be less than existing ambient noise levels which are primarily due to high road traffic noise. The EIS predicted noise levels would not cause any adverse impacts at the monitoring locations.

These predictions in the EIS were correct as all noise monitoring results conducted between 01 January 2023 – 31 December 2023 were under the limits outlined in the SSD and EPL. A summary table for the noise monitoring results in 2023 against the consent limits can be found below.

2023 Noise Results:

Date	Monitoring Point ID	Period	Site Noise Level Construction		EPL Limits, dB		Compliance (Y/N)
			L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
4/05/2023	5	Day	I/A	N/A	47 (Day) / 39 (Night)	50 (Night)	Y
		Night	I/A	I/A			Y
	9	Day	I/A	N/A	48 (Day) / 40 (Night)	52 (Night)	Y
		Night	I/A	I/A			Y
	12	Day	I/A	N/A	48 (Day) / 42 (Night)	52 (Night)	Y
		Night	I/A	I/A			Y

As both, noise monitoring and water discharges were under limits prescribed in SSD and EPL, all impacts are in line with the anticipated predictions in the EIS.

Air Quality Monitoring as per SSD consent condition B59 no crushing events occurred at the site between 01 January 2023 – 31 December 2023 therefore no air quality monitoring was conducted.

13 Trends in monitoring data

Identify any trends in the monitoring data over the life of the development.

The site has not exceeded limits outlined in the SSD and EPL for noise monitoring or water discharges.

14 Discrepancies in the development

Identify any discrepancies between the predicted and actual impacts of the development and analyse the potential cause of any significant discrepancies.

No discrepancies have arisen between 01 January 2023 – 31 December 2023 from the predicted and actual environmental impacts of the development with all predicted impacts being mitigated or not arising out of normal site operations.

15 Improving environmental performance.

Describe what measures will be implemented over the next year to improve the environmental performance of the development.

The site will continue its ongoing commitment to adhere to all management strategies and control measures as outlined in the Operational Environmental Management Plan, SSD and EPL.

Appendixes

Appendix A – Conditions Compliance Report 2023

(b) Provide a conditions compliance report which tracks the compliance of the development with the conditions of this approval

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.	Management Measures documented in Chapter 6 of OEMP, version 5.	Compliant
A2	The Development may only be carried out: (a) in compliance with the conditions of this consent; (b) in accordance with the directions of the Secretary; (c) in accordance with the EIS, RTS and Amended Application; (d) in accordance with development layout plans and drawings in the RTS and Amended Application (see Appendix A); and (e) in accordance with the management and mitigation measures (see Appendix B).	Compliant OEMP addresses compliance of all conditions of consent.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A3	Consistent with the requirements in this consent, the Secretary may make written directions to the Applicant in relation to: (a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Secretary; and (b) the implementation of any actions or measures contained in any such document referred to in (a) above.	Noted	Not Triggered
A4	The conditions of this consent and directions of the Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c), A2(d) and A2(e). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c), A2(d) and A2(e) the most recent document prevails to the extent of the inconsistency, ambiguity or conflict. Note: For the purposes of this condition, there will be an inconsistency between documents if it is not possible to comply with both documents, or in the case of a condition of consent or direction of the Secretary, and a document, if it is not possible to comply with both the condition or direction, and the document.	Noted	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A5	This consent lapses five years after the date from which it operates, unless the Development has physically commenced on the land to which the consent applies before that date.	Noted. Construction activities commenced 20 April 2018	Not Triggered
A6	The Applicant must not receive or process on site more than 315,000 tonnes per year of general solid waste (non-putrescible).	During 01/01/2023 and 31/12/2023 285,644.08 tonnes of GSW were received/processed on site.	Compliant
A7	The Applicant must not: (a) crush more than 71,000 tonnes per year of waste; (b) shred more than 5,400 tonnes per year of timber; and (c) receive or process more than 30,000 tonnes per year of actual or potential Acid Sulfate Soils. .	(a) No crushing occurred on site between 01/01/2023 and 31/12/2023. (b) No timber was shredded on site between 01/01/2023 – 31/12/2023. (c) No acid sulfate soils were received between 01/01/2023 – 31/12/2023	Compliant
A8	The amount of waste stored on site at any one time must not exceed 53,733 tonnes.	The EPA Warrp process monitors stockpile management and during 01/01/2023 and 31/12/2023 the 53,733 tonnes was not exceeded.	Compliant
A8A	No more than 500 tonnes of Actual or Potential Acid Sulfate Soils may be stored on the site at any one time.	None received	Compliant
A9	This consent does not permit any areas of the site to be leased to third parties for storage purposes or approval of any portion of the site as a storage premises.	Noted	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A10	The Applicant shall aim to achieve a recycling rate of 95% of all waste and a disposal rate of not more than 5% to landfill	Between 01/01/2023 – 31/12/2023 the recycling rate was 92.9%	Compliant
A11	Stockpiles of waste and recycled product on-site must not be more than seven (7) metres in height when measured from the finished ground level of the site.	Compliant. Stockpile height markers are installed on site	Compliant
A12	Heavy vehicles are not permitted to access Werribi Street.	Noted in OTPM plan and is included in the driver induction form.	Compliant
A13	The date of commencement of each of the following phases of the Development must be notified to the Department in writing, at least one month before that date: (a) construction; NSW Government 2 Mayfield West Resource Recovery Facility Department of Planning and Environment (SSD 7698) (b) operation; (c) cessation of operations; and (d) decommissioning.	a) Construction 20/04/2018 b) Operation 25/09/2018	Compliant
A14	If the construction or operation or decommissioning of the Development is to be staged, the Department must be notified in writing at least one month before the commencement of each stage, of the date of commencement and the Development to be carried out in that stage.	Noted	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A15	With the approval of the Secretary, the Applicant may: (a) prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the Development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program); (b) combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and (c) update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the Development).	Noted	Not Triggered
A16	If the Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.	Noted	Not Triggered
A17	If approved by the Secretary, updated strategies, plans or programs supersede the previous versions of them and	Noted in Section 5.6 of OEMP, version 5. Updated version of the Plans were prepared and submitted to NSW Planning in Sept and	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	must be implemented in accordance with the condition that requires the strategy, plan or program.	Dec 2023. Benedict Recycling are awaiting feedback before those plans supersede current documents	
A18	The Applicant must retain all weighbridge records as required by the POEO (Waste) Regulation and for the life of the Development. The weighbridge records must be made immediately available on request by the Secretary and/or the EPA.	Compliant. Noted in Section 4.2 of OEMP, version 5	Compliant
A19	The Applicant must retain waste classification records for all wastes received on the site and waste disposed from the site for the life of the Development. The waste classification records must be made immediately available on request by the EPA and/or the Secretary.	Compliant. Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
A20	Where conditions of this consent require consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document to the Secretary for approval; and (b) provide details of the consultation undertaken including: (i) a description of how matters raised by those consulted have been resolved to the satisfaction of both the Applicant and the party consulted; and (ii) details of any disagreement remaining	Consultation documented as required in OTPMP (Appendix G) and SWCMP (Appendix E) of OEMP, version 5.	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.		
A21	The Applicant must ensure that all licences, permits and approval/consents are obtained as required by law and maintained 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 approval/consents.	Compliant. Noted in Section 2 of OEMP, version 5.	Compliant
A22	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the Development, must be constructed in accordance with the relevant requirements of the BCA.	N/A to operations	Not Triggered
A23	Prior to the commencement of the operations, the Applicant must obtain a Building Information Certificate from Council in accordance with Division 6.7 of the Environmental Planning and Assessment Act 1979. Note: • Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. • Part 8 of the EP&A Regulation sets out the requirements for the certification of the Development.	N/A to operations	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
A24	Prior to the construction of any utility works associated with the Development, the Applicant must obtain relevant approvals from service providers	Compliant	Compliant
A25	Before the commencement of construction, the Applicant must: (a) consult with the relevant owner and provider of services that are likely to be affected by the Development to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure; (b) prepare a dilapidation report identifying the condition of all public infrastructure in the vicinity of the site (including roads, gutters and footpaths); and (c) submit a copy of the dilapidation report to the Secretary and Council.	Compliant. Dilapidation report submitted to Jeremy Slattery on 10/05/2018	Compliant
A26	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the Development; and (b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the Development.	Noted	Not Triggered
A27	The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this	Noted in Section 5.2, OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	consent relevant to activities they carry out in respect of the Development.		
A28	Prior to the commencement of the operations, a contribution must be paid to Council in accordance with Section 7.12 of the EP&A Act, in particular the City of Newcastle Section 94A Development Contributions Plan 2009 (Updated July 2017) (adjusted on a quarterly basis (from the date of this consent), to account for movements in the Australian Bureau of Statistics Consumer Price Index – Building Construction (NSW)). A receipt for the payment to Council of the Section 7.12 Levy Contributions must be submitted to the Secretary prior to the commencement of the operations. Note: The Section 7.12 Levy as determined at the date of this consent is \$3938.69	Compliant. Paid on 11/07/2018. Receipt sent to Bruce Zhang and Kate Masters on 26/07/2018.	Compliant
A29	All plant and equipment used on site, or to monitor the performance of the development must be: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner	Compliant. Noted in Sections 4.7, 4.8 & 4.13 and relevant sub plans of OEMP, version 5.	Compliant
A30	Prior to the commencement of operations and in order for the development of land to proceed in a coordinated and orderly manner and to avoid potential conflicts with this consent, the Applicant must modify DA2015/0291	Submitted to Council and DPIE 04/10/2018. On request of Council letter with revised wording submitted to Council and DPIE on	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(described in Table 1) pursuant to Section 4.17(1)(b) of the Environmental Planning and Assessment Act 1979 and Clause 97 of the Environmental Planning and Assessment Regulation 2000 such that the recycling facility including acceptance of up to 90,000 tonnes per annum of waste (pre-classified general solid wastes (non-putrescible waste)) is removed from the development consent.	01/11/2018. Confirmation received from Council 06/11/2018.	
A31	Within 12 months of the commencement of SSD-7698-MOD-1 and in order for the development of land to proceed in a coordinated and orderly manner and to avoid potential conflicts with this consent, the Applicant must modify DA2015/0291 pursuant to Section 4.17(1)(b) of the Environmental Planning and Assessment Act 1979 and Clause 97 of the Environmental Planning and Assessment Regulation 2000 to amend the DA2015/0291 boundary to remove those areas to be included within the site under SSD-7698-MOD-1.	SSD-7698-MOD-1 commenced on 27/10/2021. DA2015/0291 was modified on 09/09/2022 (MA2022/00157).	Compliant.
B1	All waste materials removed from the site must only be directed to a waste management facility or premises lawfully permitted to accept the materials.	Compliant. Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B2	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal, except as expressly permitted by an EPL.	Compliant. Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B3	The Applicant must record the amount of waste (in tonnes) received at the site on a daily basis.	Compliant. Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B4	The Applicant must retain all sampling and waste classification data for the life of the Development in accordance with the requirements of the EPA.	Compliant. Noted in Sections 4.2 & 4.3 and Appendix D of OEMP, version 5	Compliant
B5	No biochar production or storage is approved under the terms of this consent	Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B6	The Applicant must only receive waste on site that is authorised for receipt by an EPL.	Compliant. Noted in Sections 4.2 & 4.3 and Appendix D of OEMP, version 5	Compliant
B6A	The Applicant must only receive Actual or Potential Acid Sulfate Soils on the site with a pH range of between 4.5 and 5.5.	None received in 2023	Compliant
B6B	Actual or Potential Acid Sulfate Soils must be neutralised via lime dosing within 24 hours of receiving the soils on site.	None received in 2023	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B6C	The receival bays containing Actual or Potential Acid Sulfate Soils must be fitted with misting sprays to keep the material damp at all times.	None received in 2023	Compliant
B7	The Applicant must ensure any waste generated on the site during construction and from general office activities is classified in accordance with the EPA's Waste Classification Guidelines, 2014 or its latest version, and disposed of to a facility that may lawfully accept the waste.	Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B8	Loads predominantly containing glass are not permitted to be crushed at the site.	Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B9	The Applicant must: (a) implement auditable procedures to: (i) ensure the site does not accept wastes that are prohibited; and (ii) screen incoming waste loads. (b) ensure that: (i) all waste types that are controlled under a tracking system have the appropriate documentation prior to acceptance at the site; (ii) all waste received at the site must be recorded in accordance with clause 27 of the POEO (Waste) Regulation; (iii) details of the quantity, type and source of wastes received on the site must be provided to the EPA and the Secretary when requested; and (iv) staff receive adequate training in order to be able to recognise	Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	and handle any hazardous or other prohibited waste including asbestos.		
B10	The Applicant must assess and classify all liquid and non-liquid wastes to be taken off site in accordance with the EPA's Waste Classification Guidelines Part 1: Classifying Waste, November 2014, or its latest version and dispose of all wastes to a facility that may lawfully accept the waste.	Noted in Sections 4.2 & 4.3 and Appendix D of OEMP, version 5	Compliant
B11	All waste must be: (a) stored wholly within the designated waste stockpile areas. (b) loaded and unloaded within the designated loading and unloading areas.	Noted in Section 4.2 and Appendix D of OEMP, version 5	Compliant
B12	From the commencement of operations, the Applicant must implement a Waste Monitoring Program for the Development. The program must: (a) be prepared by a suitably qualified and experienced person(s) prior to the commencement of operations; (b) include suitable provision to monitor the: (i) quantity, type and source of waste received on site; (ii) type of waste and the material crushed and shredded on site;	Noted in Sections 4.2 & 4.3 and Appendix D of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(iii) quantity, type and quality of the outputs produced on site; and (iv) number of days crushing has occurred per calendar year. (c) ensure that: (i) all waste that is controlled under a tracking system has the appropriate documentation prior to acceptance at the site; and (ii) staff receive adequate training to be able to recognise and handle any hazardous or other prohibited waste including asbestos.		
B13	Prior to the commencement of operations, the Applicant must prepare a Waste Management Plan (WMP) for the Development to the satisfaction of the Secretary. The WMP must form part of the OEMP required by Condition C4 and be prepared in accordance with Condition C7. The WMP must: (a) detail the type and quantity of waste to be received during operation of the Development; (b) include details of stockpile limits in the incoming waste receival area and waste storage areas; (c) include procedures for ensuring no build-up of waste will occur in the incoming	Compliant. Appendix D of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	waste receival area during unexpected machinery breakdown and 24-hour waste receival for major infrastructure projects; and (d) details the requirements for non-conforming waste handling and removal.		
B14	The Applicant must: (a) not commence the operations until the Waste Management Plan required by Condition B13 is approved by the Secretary; and (b) implement the most recent version of the Waste Management Plan approved by the Secretary	OEMP, version 5 approved by the Secretary	Compliant
B15	The Applicant must: (a) implement suitable measures to manage pests, vermin and declared noxious weeds on the site; and (b) inspect the site on a regular basis to ensure that these measures are working effectively, and that pests, vermin or noxious weeds are not present on site in sufficient numbers to pose an environmental hazard or cause the loss of amenity in the surrounding area. Note: For the purposes of this condition, noxious weeds are those species subject to an order declared under the Noxious Weed Act 1993.	Noted in Section 4.9 of OEMP, version 5.	Compliant
B16	Prior to the commencement of construction, the Applicant must install and maintain suitable erosion and sediment control measures on-site, in accordance with the relevant	N/A Construction	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	requirements in the latest version of the Managing Urban Stormwater: Soils and Construction Guideline and the Erosion and Sediment Control Plan included in the CEMP required by Condition C1.		
B17	The Development must comply with Section 120 of the POEO Act, which prohibits the pollution of waters, except as expressly provided in an EPL.	Noted in Section 2.2 of OEMP, version 5	Compliant
B18	Any discharge or water quality criteria specified under the EPL must be complied with.	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B19	Surface water must only be discharged from the location specified in the EPL.	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B20	Overland flow from the Development must be contained within the sealed areas of the site.	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B21	Any spills must be contained and disposed of at a licenced facility.	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B22	Any servicing or repair work on motor vehicles or mobile plant is to be carried out within a sealed area that has environmental controls appropriate for servicing or repair work. This must include bunding where there this work could result in liquids being spilled.	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B23	The floor of the truck wash is to be suitably graded and or bunded across the external door openings to prevent the escape of stored materials, process water or spilt liquids.	Truck wash not constructed yet.	Not Triggered
B24	All excess water from the truck wash and wheel wash is to be discharged into suitable holding tanks and removed from the facility for treatment at an appropriately licensed facility or via trade waste.	N/A	Compliant
B25	Prior to the commencement of operations, the Applicant must design, install and operate a surface water management system for the Development. The system must: (a) be designed and constructed by a suitably qualified and experienced person(s) endorsed by the Secretary; NSW Government 6 Mayfield West Resource Recovery Facility Department of Planning and Environment (SSD 7698) (b) be generally in accordance with the conceptual design in the RTS, the letter titled Mayfield West Recycling Facility (SSD 7698) – Water Assessment, dated 8 September 2017 prepared by EMM and applicable Australian Standards; (c) ensure that the system capacity has been designed in accordance with Australian Rainfall and Runoff (Engineers	Completed and compliance certificate obtained as outlined in B26.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	Australia, 2016) and Managing Urban Stormwater: Council Handbook (EPA, 1997); (d) include detention basins with a minimum capacity to contain the 90th percentile rainfall over any consecutive 5 day period in accordance with Managing Urban Stormwater - Soils and Construction Vol. 2B: Waste landfills (Department of Environment and Climate Change NSW, 2008). The wet weather capture capacity requirements of the sediment basins and water treatment system may be modified by the EPL subject to the required surface water characterisation (Condition B33); (e) ensure vegetation within the sediment basin and perimeter drain has been removed and the surface water infrastructure has been sealed to prevent surface water infiltration to groundwater; and (f) bund any potentially contaminating waste, any surface water leaving this area must be directed to the three-stage pit or equivalent for treatment, the water must then be directed to holding tanks for testing and depending on its quality either discharged to the perimeter drain or sewer as trade waste see Appendix A.		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B26	The Applicant must provide a Compliance Certificate to the Secretary prior to the commencement of operations, that confirms the surface water management system has been designed and installed as per the requirements of Condition B25 and the alterations will not impede or divert natural surface water runoff so as to cause a nuisance to adjoining properties.	Submitted 26/07/2018	Compliant
B27	Prior to the commencement of operations, works-as-executed drawings signed by a registered surveyor must be submitted to the certifying authority demonstrating that the stormwater drainage and finished ground levels have been constructed as approved.	Compliant	Compliant
B28	The surface water management system must be operated and maintained for the duration of the Development.	Noted in Section 4.5 and Appendix E of OEMP, version 5.	Compliant
B29	The Applicant must maintain the surface water management system to minimise the infiltration of surface water to groundwater. This includes inspecting the infrastructure monthly for cracking and vegetation break through, removing the vegetation and sealing the infrastructure. Any maintenance on the surface water management system must be undertaken by a suitably	Noted in Section 4.5 and Appendix E of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	qualified and experienced person(s), a record of these works must be kept for the life of the Development.		
B30	The Applicant must maintain the surface water detention basins on site with a minimum capacity to contain the 90th percentile rainfall over any consecutive 5-day period in accordance with Managing Urban Stormwater - Soils and Construction Vol. 2B: Waste landfills. The Managing Urban Stormwater series of document relate to clean sediment and therefore the wet weather capture and storage capacity requirements of the sediment basins and treatment systems may be modified by the EPL based on the required surface water characterisation (Condition B33).	Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B31	The Applicant must ensure that a visible marker is installed in the sediment detention basin in a position that shows the freeboard in the basin that equates to the volume required to contain all rainfall and runoff in the catchment from a 90th percentile rainfall event over any consecutive 5-day period.	Compliant. Noted in Section 4.5 and Appendix E of OEMP, version 5	Compliant
B32	All hand unloading activities must be carried out in the hand unloading area as shown on the Development Layout Plan in Appendix A. All waste unloaded at the hand	Noted.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	unloading area must be unloaded and stockpiled in the hand unload shed or hand unloading area as shown on the Development Layout Plan in Appendix A.		
B32A	The Applicant must not commence the external unloading or storing of hand unload waste in the hand unloading area as shown on the Development Layout Plan in Appendix A prior to the Surface Water Validation Report (SWVR) in Condition B35 being provided to the satisfaction of the Planning Secretary.	Noted. This condition is now no longer relevant.	Compliant/Not triggered
B32B	The hand unloading shed shown on the Development Layout Plan in Appendix A must be fitted with an internal dust suppression system.	Noted.	Compliant
B33	Prior to the commencement of operations, the Applicant must prepare a Surface Water Characterisation and Mitigation Plan (SWCMP) to the satisfaction of the Secretary to characterise the surface water and implement a mitigation plan, the SWCMP must form part of the OEMP required by Condition C4 and be prepared in accordance with Condition C7. The SWCMP must:	Appendix E of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(a) be carried out by a suitably qualified and experienced person(s) whose appointment has been endorsed by the Secretary; (b) be prepared in consultation with the EPA; (c) detail the triggers of when the pump which transfers surface water from the three-stage pit to the holding tanks would be activated; (d) detail the type and size of the bunding around the potentially contaminating waste area; (e) detail the frequency of overflows from the three-stage pit and sediment basin; (f) collect representative samples, including a minimum of four surface water samples from the sediment basin and the three-stage pit. The surface water samples must be analysed for the analytical suite identified in Table 3.16 of the RTS; (g) characterise the surface water for the entire development and detail the potential impact of discharges on receiving surface waters with reference to ANZECC (2000) assessment criteria; NSW Government 7 Mayfield		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	West Resource Recovery Facility Department of Planning and Environment (SSD 7698) (h) be based on the results of the surface water characterisation, investigate all practical alternatives to discharge and whether sediment basin sizing, at-source pollution controls, tertiary water treatment, water treatment plants and other treatment and reuse options are appropriate; (i) provide the Secretary with a timeframe for and implement the measures identified in sub-clause (h); (j) consider the human health risks associated with the surface water reuse process at the site; (k) include details of the maintenance procedures of the sediment basins and surface water infrastructure; (l) describe the procedures for maintaining vegetation along the perimeter drain and sediment basin; (m) establish an ongoing surface water monitoring program to validate the proposed mitigation measures. The surface water monitoring program must provide monitoring details of surface water flows, quality, storage and discharge limits;		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(n) identify measures for managing pollutant exceedances; and (o) identify contingency options to account for any mitigation measures that do not adequately address the site water pollution risks.		
B34	The Applicant must: (a) not commence the operations until the SWCMP required by Condition B33 is approved by the Secretary; and (b) implement the most recent version of the SWCMP approved by the Secretary for the duration of the development.	Approved 25/09/2018.	Compliant
B35	Within six months of the commencement of operations and following the management measures being implemented as per SWCMP (Condition B33), the Applicant must provide a Surface Water Validation Report (SWVR) to the satisfaction of the Secretary. The SWVR must: (a) be carried out by a suitably qualified and experienced expert whose appointment has been endorsed by the Secretary;	Approval was received from the Department for SWVR on the 2 September 2022.	Compliant.

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(b) be prepared in consultation with the EPA; (c) collect a minimum of four surface water samples from the sediment basin and four from the three-stage pit system; (d) characterise the surface water data (samples) and detail the potential impact of discharges on receiving surface waters with reference to ANZECC (2000) assessment criteria; (e) compare the results with the surface water characterisation in the SWCMP (Condition B33); (f) ensure surface water is being managed in accordance the EPL; (g) provide an assessment of the effectiveness of implemented mitigation measures; (h) if necessary, provide additional mitigation measures to control and/or treat all pollutants to ensure the ANZECC (2000) assessment criteria can be met including further storage or the installation of a water treatment plant; and		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(i) update the SWCMP to reflect any changes to the surface water management system.		
B36	Any alterations to the surface water management system identified in the SWVR must be implemented prior to any further controlled discharges occurring to the satisfaction of the Secretary.	Noted in Appendix E of OEMP, version 5	Compliant
B37	The Applicant must comply with any amended surface water quality criteria and discharge limits identified in the EPL	Noted in Appendix E of OEMP, version 5	Compliant
B38	Within 18 months of the commencement of operations, the Applicant must commission an independent Surface Water Audit of the Development to the satisfaction of the Secretary. The audit must: (a) be carried out by a suitably qualified and experienced expert whose appointment has been endorsed by the Secretary; (b) be conducted in consultation with the EPA; (c) audit the Development whilst it is in operation; (d) validate the development against the SWCMP required by Condition B33; (e) include a summary of any EPL water quality exceedances; (f) review the design and management practices of the Development against industry best practice for surface water; (g) include an action plan that identifies and prioritises additional surface	A letter of endorsement was received from the Department on 25/03/2020. Independent SWA undertaken on 30/06/2020.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	water mitigation measures and/or treatment options that may be necessary to reduce surface water impacts; and (h) provide a further program of monitoring to address water quality issues that may emerge over time.		
B39	Within three months of commissioning this audit, the Applicant must submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report. The Applicant must comply with any reasonable requirement(s) of the Secretary arising from the Surface Water Audit.	SWA and RAR was submitted to DPIE on 2/07/2020. Letter received from DPIE on 10/08/2020 outlining SWA satisfies requirements of B38. DPIE required Benedict to liaise with FRNSW to obtain approval of plans. Approval was obtained and submitted to the Department on 4/09/2020. Email received on the 11/09/2020 acknowledging receipt of the updated RAR and DPIE 'has no further comments on this document'.	Compliant
B40	Within 12 months of the commencement of operations the Applicant must conduct a Groundwater Monitoring Program to the satisfaction of the Secretary. The program must: (a) be carried out by a suitably qualified and experienced expert in consultation with the EPA; (b)	A revised Groundwater Monitoring Program was submitted to the Department on 04/03/2020.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	ascertain the potential for leakage of the sediment basin and perimeter drain to groundwater; (c) detail baseline data, groundwater levels and groundwater quality against the relevant criteria; (d) provide mitigation and contingency measures to prevent the sediment basins from leaking; and (e) identify a program for ongoing groundwater monitoring and reporting.	On 30/04/2020 letter of approval was received from DPIE.	
B41	Within three months of the completion of the Groundwater Monitoring Program, the Applicant must submit a copy of the Groundwater Monitoring Program as identified in Condition B40 to the Secretary and the EPA.	As per the report submitted for B40 the Groundwater Monitoring Program will occur should a trigger occur as outlined in B40 report.	Not Triggered
B42	As a minimum, the Applicant must ensure the 40,000 litre self-bunded diesel tank is managed as follows: (a) the tank must be installed in the centre of the site in accordance with Figure 3.1 of the RTS; (b) the tank must be installed in accordance with the relevant Australian Standards, must be above ground and be protected against impact from heavy vehicles; (c) the refuelling area must be covered with an awning to minimise dirty water run-off;	Noted in Sections 4.5 & 4.13 of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(d) overfilling of the tank must be prevented through gauging and monitoring of the tank's contents; (e) hoses used for transfer of diesel must be inspected weekly; (f) in an emergency, flow of liquid from the storage tank to a consuming device must be immediately shut off; (g) the shut off valve must comply with the relevant Australian Standard and be fire resistant; (h) the diesel tank and re-fuelling area must be bunded within an area of impervious hardstand; and (i) a diesel spill kit must be stored in the refuelling area and deployed in the event of a spill.		
B43	To ensure that chemical spills and fire-water are contained on-site, prior to the commencement of operations and to the satisfaction of FRNSW, the Applicant must ensure: (a) a stormwater isolation valve is installed, the stormwater isolation valve must be closed at all times unless stormwater is being discharged and its closure must be monitored weekly;	Noted in Sections 4.12 & 4.13 and Appendix K of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(b) during an incident, the stormwater isolation valve must remain in the closed position until manually opened upon confirmation that stormwater isolation is no longer required or once any contaminated water is disposed via trade waste or at a site that can lawfully receive the waste; and (c) the location of the stormwater isolation valve and any associated controls must be clearly identified on the site's fire hydrant block plan, fire sprinkler block plan and the site plan located within the site's Emergency Response Plan prepared as part of the OEMP as required by Condition C7.		
B44	The Applicant must implement all reasonable and feasible measures to minimise the impact on the site's access road and any impacts on 1 McIntosh Drive, Mayfield West (Lot 16 in DP 270249).	Noted in Section 4.6 and Appendix G of OEMP, version 5.	Compliant
B45	Prior to the commencement of operations, the vehicular entrance and exit driveways and the direction of traffic movement within the site are to be permanently marked on the pavement surface.	Noted in Section 4.6 and Appendix G of OEMP, version 5	Compliant
B46	All customers are not permitted to leave their vehicles anywhere on the site other than the public unloading area	Noted in Section 4.6 and Appendix G of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	and to access the pedestrian walkways between marked car parking spaces and the weighbridge and office area.		
B46A	The Applicant must ensure a tipping inspector is present in the hand unloading area as shown on the Development Layout Plan in Appendix A when vehicles or customers are present.	Noted.	Compliant
B46B	Prior to the commencement of operations under Modification application SSD 7698 MOD 1, the Applicant must amend the bay wall in the heavy waste processing and stockpiling area shown on the Development Layout Plan in Appendix A to accommodate the largest vehicle entering the site to travel unobstructed through the heavy waste processing area.	Noted.	Compliant
B47	Prior to the commencement of operations, the Applicant must provide and mark 25 on-site parking spaces (including two accessible spaces) for staff and visitors to ensure that traffic associated with the Development does not utilise public and residential streets or public parking facilities. Parking areas are to be constructed in accordance with the latest version of Australian Standard 2890. All parking associated with the Development must be contained on site.	Noted in Section 4.6 and Appendix G of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B48	Parking is only permitted within the designated parking spaces	Section 4.6 and Appendix G of OEMP, version 5	Compliant
B49	The Applicant must ensure: (a) all vehicular movement to and from the site must be in a forward direction; (b) internal roads, driveways and parking (including grades, turn paths, sight distance requirements, aisle widths, aisle lengths and parking bay dimensions) associated with the Development are maintained in accordance with the latest version of Australian Standard 2890.1 and Australian Standard 2890.2; (c) the swept path of the longest vehicle entering and exiting the site, as well as manoeuvrability through the site, is in accordance with the relevant AUSTROADS guidelines; (d) the Development does not result in any vehicles queuing on the public road network or along the sites access road owned known as 1 McIntosh Drive, Mayfield West (Lot 16 in DP 270249) which is subject to a right of carriageway; (e) heavy vehicles and bins associated with the Development are not to be parked on local roads or footpaths in the vicinity of the site; (f) only light vehicles and trailers are permitted within the public unloading area, no heavy vehicles are permitted within the public unloading area; (g) all vehicles are wholly contained on site before being required to stop; (h) all loading and unloading of materials is carried out on-site in designated	Noted in Section 4.6 and Appendix G (Operational Traffic and Pedestrian Management Plan).	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	areas; (i) the different activities such as unloading (public and contractor), processing and stockpiling areas at the site are clearly marked and separated by physical barriers to ensure safety is maintained; (j) signage must be erected to direct the public and contractors to the designated unloading and loading areas; (k) public and contractor unloading areas are kept separate; (l) pedestrian access paths are clearly marked and interactions between pedestrians and vehicles must be minimised; (m) an outbound wheel wash must be installed behind the exit weighbridge as per Figure 3.9 of the RTS; (n) signage is erected and vehicles at the site do not exceed a speed of 20 km/h; (o) vehicle manoeuvring areas must always be kept clear of any obstacles, including parked cars; and (p) the turning areas in the car park are kept clear of any obstacles, including parked cars, at all times.		
B50	Prior to the commencement of operations, the Applicant must prepare an Operational Traffic and Pedestrian Management Plan (OTPMP) for the Development to the satisfaction of the Secretary. The plan must form part of the OEMP required by Condition C4 and be prepared in accordance with Condition C7. The OTPMP must: (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with Council; (c) detail the	Appendix G of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	measures that would be implemented to ensure road safety and network efficiency during operation; (d) detail measures to ensure public safety is maintained at all times including marking pedestrian access ways and signage to direct the public to the public unloading area; (e) detail measures to minimise the potential for conflicts between light vehicles entering and exiting the hand unloading area as shown on the Development Layout Plan in Appendix A and heavy vehicles and mobile plant; (f) detail how traffic exiting the main processing building will give way to traffic exiting the segregated heavy waste processing and stockpiling area to ensure vehicles safely exit the site; (g) detail heavy vehicle routes, access and parking arrangements; (h) include a Driver Code of Conduct to: (i) minimise the impact on the local and regional road network; (ii) minimise conflicts with other road users; (iii) minimise road traffic noise; and (iv) ensure truck drivers use Steel River Boulevard and McIntosh Drive (the use of Murray Dwyer Circuit is not permitted); (v) ensure truck drivers use specified routes (i) include a program to monitor the effectiveness of these measures; and (j) if necessary, detail procedures for notifying residents and the community (including local schools), of any potential disruptions to routes.		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B51	The Applicant must: (a) not commence the operations until the OTPMP required by Condition B50 is approved by the Secretary; and (b) implement the most recent version of the OTPMP approved by the Secretary for the duration of the development.	Approved 25/09/2018.	Compliant
B52	Before the commencement of the operations, the Applicant must install a suitable meteorological station on the site that complies with the requirements in the EPA's Approved Methods for Sampling of Air Pollutants in New South Wales.	Installed 23/08/2018	Compliant
B53	The Applicant must maintain the meteorological station to the satisfaction of the EPA for the life of the development.	Noted in Section 4.7 and Appendix F of OEMP, version 5	Compliant
B54	All reasonable steps must be taken to minimise dust generated during all works authorised by this consent.	Noted in Section 4.7 and Appendix F of OEMP, version 5.	Compliant
B55	The Applicant must ensure that: (a) all on-site roads and car parking areas are sealed with concrete or asphalt; (b) all operating, storage, unloading and loading areas must be sealed with concrete, asphalt or other impervious	Noted in Section 4.7 and Appendix F of OEMP, version 5.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	barrier(s) of the same or greater quality; (c) water sprinklers at the crushing and screening plant must be utilised at all time when the plant is operational; (d) dust suppressants must be used to prevent particulate emissions from stockpiles and other dust generating sources; (e) trucks and vehicles entering and leaving the Development that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading; (f) crushing occurs for no more than 46 days per year in total; (g) crushing does not occur during adverse meteorological conditions; (h) all operations and activities occurring at the Development must be carried out in a manner that minimises the emissions of air pollutants from the Development; (i) trucks associated with the Development do not track dirt onto the public road network;		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(j) public roads used by these trucks are kept clean; and (k) any works are carried out progressively on site to minimise exposed surfaces.		
B56	Equipment must be installed and operated in accordance with best practice to ensure that the development complies with all load limits, air quality criteria, air emission limits and air quality monitoring requirements as specified in the EPL applicable to the site.	Noted in Section 4.7 and Appendix F of OEMP, version 5	Compliant
B57	Prior to the commencement of operations, the Applicant must prepare an Air Quality Management Plan (AQMP) to the satisfaction of the Secretary. The AQMP must form part of the OEMP required by Condition C4 and be prepared in accordance with Condition C7. The AQMP must: (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with the EPA; (c) detail and rank all emissions from all sources of the Development, including particulate emissions and odour; (d) describe the measures that will be implemented to minimise the potential risks to adverse air quality in the area including: (i) the management and mitigation measures to be employed at the site; (ii) plant and equipment being maintained to ensure that it is in good order; (iii) how the air quality	Appendix F of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	impacts of the development will be minimised during adverse meteorological conditions or extraordinary events; (iv) identification of high emission generating operational activities, including proposed times when these works will be carried out (including respite periods if required) and mitigation measures to minimise adverse impacts from these activities; (v) compliance with the relevant conditions of this consent; (e) identify the control measures that will be implemented for each emission source; and (f) define what constitutes an air quality incident and includes a protocol for identifying and notifying the Department and relevant stakeholders of any air quality incidents.		
B58	The Applicant must: (a) not commence the operations until the AQMP required by Condition B57 is approved by the Secretary: and (b) implement the most recent version of the AQMP approved by the Secretary for the duration of the development.	Approved 25/09/2018.	Compliant
B59	The Applicant must carry out Air Quality Monitoring and Reporting of the Development for the first three crushing events following the commencement of the operations to the satisfaction of the Secretary. The monitoring and reporting must: (a) be carried out by a suitably qualified and experienced person(s) whose appointment has been	Noted in Appendix F of OEMP, version 5. No campaign crushing has occurred between 01/01/2023 and 31/12/2023.	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	endorsed by the Secretary; (b) monitor the dust emissions whilst the Development is in operation and crushing (as described section 3.5 of the RTS) is occurring; (c) include a summary of air emission related complaints and any actions that were carried out to address the complaints; (d) validate the Development against air quality predictions in the RTS; (e) review design and management practices of the Development against industry best practice for dust emissions; and (f) include an action plan that identifies and prioritises additional dust mitigation measures that may be necessary to reduce emissions.		
B60	Within three months of each monitoring event, the Applicant must submit a copy of the Air Quality Monitoring Report (Condition B59) to the Secretary, together with its response to any recommendations.	Noted	Not Triggered
B61	The Applicant must ensure the Development does not cause or permit the emission of any offensive odour (as defined in the POEO Act).	Noted in Section 4.7 Appendix F of OEMP, version 5	Compliant
B61A	During operations the Applicant must implement the mitigation measures outlined in the Odour advice prepared by EMM Consulting and dated 30 September 2022.	Noted – No acid sulfate soil material received in 2023	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered																													
B62	The Applicant must comply with the hours detailed in Table 2.	Noted in Section 3.5 of OEMP, version 5 and EPL 20771	Compliant																													
	Table 2: Hours of Work																															
	<table><tr><td>Activity</td><td>Day</td><td>Time</td></tr><tr><td rowspan="3">Construction</td><td>Monday to Friday</td><td>7 am to 6 pm</td></tr><tr><td>Saturday</td><td>8 am to 1 pm</td></tr><tr><td>Sunday and Public Holidays</td><td>Not Permitted</td></tr><tr><td rowspan="3">Waste Receival</td><td>Monday to Friday</td><td>6 am to 6 pm</td></tr><tr><td>Saturday</td><td>6 am to 5 pm</td></tr><tr><td>Sunday and Public Holidays</td><td>7 am to 3 pm</td></tr><tr><td rowspan="3">Waste Processing</td><td>Monday to Friday</td><td>6 am to 6 pm</td></tr><tr><td>Saturday</td><td>6 am to 5 pm</td></tr><tr><td>Sunday and Public Holidays</td><td>Not Permitted</td></tr><tr><td rowspan="2">Waste Dispatch</td><td>Monday to Friday</td><td>6 am to 6 pm</td></tr><tr><td>Saturday</td><td>6 am to 5 pm</td></tr></table>			Activity	Day	Time	Construction	Monday to Friday	7 am to 6 pm	Saturday	8 am to 1 pm	Sunday and Public Holidays	Not Permitted	Waste Receival	Monday to Friday	6 am to 6 pm	Saturday	6 am to 5 pm	Sunday and Public Holidays	7 am to 3 pm	Waste Processing	Monday to Friday	6 am to 6 pm	Saturday	6 am to 5 pm	Sunday and Public Holidays	Not Permitted	Waste Dispatch	Monday to Friday	6 am to 6 pm	Saturday	6 am to 5 pm
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Condition	Requirement			Tracking	Compliant/Not Compliant/Not triggered
		Sunday and Public Holidays	Not Permitted		
B63	Works outside of the hours identified in Condition B62 may be undertaken in the following circumstances: (a) the works are inaudible at the nearest sensitive receivers; (b) for the delivery or dispatch of materials as requested by the NSW Police Force or other public authorities for safety reasons; or (c) where it is required in an emergency to avoid the loss of lives, property or to prevent environmental harm.			Noted in Section 3.5 of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B64	Waste receipt is permitted on a 24-hour per day basis on limited occasions to facilitate major infrastructure projects. Limited occasions is defined as: (a) no greater than six times per year; and (b) only for a period of less than two weeks in length for each occasion.	Noted in Section 3.5 of OEMP, version 5	Compliant
B65	The Secretary, Council and all adjacent landowners must be notified no later than 48 hours prior to each of the 24-hour waste receipt periods referred to in Condition B64 along with a description of the major infrastructure projects which necessitate the 24-hour operations.	Noted in Section 3.5 of OEMP, version 5	Compliant
B66	During the 24-hour waste receipt period (as stipulated in Condition B64), the number of heavy vehicles accessing the site from 6 pm to 6 am must not exceed 12.	Noted in Section 3.5 of OEMP, version 5	Compliant
B67	The crusher and shredder are only permitted to be operated in the segregated heavy waste processing and stockpiling area, no further south than 130 m from the northern site boundary (see Appendix A).	Noted in Section 4.8 of OEMP, version 5	Compliant
B68	The mobile screens in the segregated heavy waste processing and stockpiling area must not be operated simultaneously with the crusher or shredder.	Noted in Section 4.8 of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B69	The Applicant must: (a) implement best practice, including all reasonable and feasible noise management and mitigation measures to minimise operational, low frequency and traffic noise generated by the Development; (b) minimise the noise impacts of the Development during adverse meteorological conditions; (c) maintain the effectiveness of any noise suppression equipment on plant at all times and ensure defective plant is not used operationally until fully repaired; and (d) regularly assess noise emissions and relocate, modify and/or stop operations to ensure compliance with the relevant conditions of this consent.	Noted in Section 4.8 of OEMP, version 5.	Compliant
B70	The Applicant must ensure that noise generated by operation of the Development does not exceed the noise limits in Table 3. Table 3: Noise Limits dB(A)	Noted in Section 4.8. annual noise monitoring is undertaken, and results published on the website https://www.benedict.com.au/about/policies-compliance/	Compliant

Condition	Requirement					Tracking	Compliant/Not Compliant/Not triggered
		Day LAeq (15 minute)	Evening LAeq (15 minute)	Night LAeq (15 minute)	Night LAMax		
	R1	48	40	40	51		
	R2	49	41	41	52		
	R3	47	39	39	51		
	R4	47	39	39	50		
	R5	50	42	42	53		
	R6	48	41	41	51		
	R7	48	41	41	52		
	R8	48	40	40	52		
	R9	49	42	42	52		
	R10	49	41	41	51		
	R11	49	42	42	52		
	R12	42	41	41	48		
	R13	40	36	36	47		
	Mayfield West Primary School	Internal 35 dB(A) – Noisiest 1 hr period (when in use)					

Condition	Requirement		Tracking	Compliant/Not Compliant/Not triggered				
	<table><tr><td>Church of Christ</td><td>Internal 40 dB(A) LAeq, period (when in use)</td></tr><tr><td>Scout Hall</td><td>External 55 dB(A) Leq, period (when in use)</td></tr></table>	Church of Christ	Internal 40 dB(A) LAeq, period (when in use)	Scout Hall	External 55 dB(A) Leq, period (when in use)	Note: Noise generated by the Development is to be measured in accordance with the relevant procedures and exemptions (including certain meteorological conditions) of the NSW Industrial Noise Policy. Refer to the plan in Appendix A for the location of residential sensitive receivers.		
Church of Christ	Internal 40 dB(A) LAeq, period (when in use)							
Scout Hall	External 55 dB(A) Leq, period (when in use)							
B71	Vibration caused by construction at any residence or structure outside the site must be limited to: (a) for structural damage, German Standard DIN 4150 Part 3 Structural Vibration in Buildings. Effects on Structures; and (b) for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: A Technical Guideline (Department of Environment and Conservation, 2006).		Noted in Section 4.8 of OEMP, version 5	Compliant				
B72	Prior to the commencement of operations, the final design of the development must be finalised in consultation with and to the satisfaction of the Secretary and include suitable additional provisions for special hazards by specifically addressing Clauses E1.10 and E2.3 of Volume One of the		Noted in Section 4.12, Appendix K and Appendix L of OEMP, version 5.	Compliant				

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	National Construction Code (NCC) Series. In particular, the following matters must be addressed: (a) Clauses E1.10 and E2.3 of Volume One of the NCC be complied with to the meet the operational requirements of FRNSW; (b) the stockpile storage within any building and/or open yard storage on the allotment be limited in size and volume and arranged to minimise fire spread; (c) the arrangement of stockpiles of combustible material, stored externally, on the allotment be sufficiently separated to permit FRNSW vehicle access between stockpiles; (d) the site must be serviced by a fire hydrant system that has a minimum water supply capable to extinguishing the sites largest fire load stockpile; (e) buildings which store recyclable material must include a smoke hazard system that facilitates FRNSW firefighting operations; (f) if deemed necessary by the Secretary, by virtue of applying Clauses E1.10 and E2.3 to the Development, that any significant building used to process recyclable material is provided with an appropriate fire suppression system; and (g) the containment on-site of fire water run-off.		
B72A	Prior to accepting any actual or potential Acid Sulfate Soils at the site, the Applicant must:	No acid sulfate soils were received in 2023	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(a) install a fire hydrant system that is designed and installed in accordance with Australian Standard AS 2419.1-2021 and has an enhanced standard of performance appropriate to special hazards; (b) install a fire hose reel system that is designed and installed in accordance with Clause E1.4 of the National Construction Code, Building Code of Australia and Australian Standard AS 2411-2005 and has an enhanced standard of performance appropriate to special hazards; (c) review the existing on site road traffic plan to ensure safe, efficient and effective access for emergency vehicles as detailed in the FRNSW <i>Fire Safety Guideline – Access for fire brigade vehicles and firefighters 2020</i>. Aerial appliance access is to be provided as the facility is located in a fire district covered by an aerial appliance. (d) prepare an Emergency Services Information Package (ESIP) in accordance with FRNSW <i>Fire Safety Guideline – Emergency Services Information Package and Tactical Fire Plans</i>. The ESIP must be stored in an Emergency Information Cabinet located directly adjacent to the site's main entry point/s.		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B73	If Aboriginal objects are uncovered during construction work in the immediate area, work must stop and the Regional Operations Group of the OEH, Council and the Registered Aboriginal Parties are to be consulted.	Noted	Compliant
B74	The quantities of dangerous goods stored and handled at the site must be below the threshold quantities listed in the Department of Planning's Hazardous and Offensive Development Application Guidelines – Applying SEPP 33 at all times.	Noted in Sections 4.13 and 4.12 of OEMP, version 5	Compliant
B75	Dangerous goods, as defined by the Australian Dangerous Goods Code, must be stored and handled strictly in accordance with: (a) all relevant Australian Standards; (b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and (c) the Environment Protection Manual for Authorised Officers: Bunding and Spill Management, technical bulletin (EPA,1997). In the event of an inconsistency between the requirements listed from a) to c) above, the most stringent requirement must prevail to the extent of the inconsistency.	Noted in Sections 4.13 and 4.12 of OEMP, version 5	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
B76	The Applicant must store all chemicals, fuels and oils used on-site in appropriately bunded areas in accordance with the requirements of all relevant Australian Standards, and EPA's Storing and Handling of Liquids: Environmental Protection – Participants Manual (DECC, 2007) (as may be updated or replaced from time to time).	Noted in Sections 4.13 of OEMP, version 5	Compliant
B76A	Prior to accepting any actual or potential Acid Sulfate Soils at the site, a 150 mm high bund must be constructed inside the perimeter of the processing area to be used for the storage and treatment of actual or potential Acid Sulfate Soils. The Applicant must provide written evidence to the satisfaction of the Planning Secretary confirming the bund wall has been constructed, prior to receiving actual or potential Acid Sulfate Soils on the site.	No acid sulfate soils received in 2023	Not Triggered
B76B	During treatment of Actual or Potential Acid Sulfate Soils, the Applicant must capture water from the AASS treatment area and transfer it to a holding tank for removal off site to a licensed facility or in accordance with a trade waste agreement.	No acid sulfate soils received in 2023	Not Triggered
B77	Any works carried out on the site that involve the disturbance of (or contact with) soil or groundwater are to be carried out in accordance with the requirements of the	Noted in Section 4.5 of OEMP, version 5	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	report titled Site Management Plan for Subsurface Disturbance Activities, McIntosh Drive Mayfield NSW. Ref: N4113204_SMP_Rev4_2Oct09, prepared by AECOM Pty Ltd, dated 2 October 2009.		
B78	Prior to the commencement of operations, the main processing building and segregated heavy waste processing and stockpiling area must be sealed with either asphalt or concrete to minimise infiltration of surface water to groundwater.	Completed August 2018	Compliant
B79	Prior to the commencement of construction, the Applicant must prepare an unexpected finds protocol to ensure that potentially contaminated material is appropriately managed. The protocol must form part of the CEMP NSW Government 14 Mayfield West Resource Recovery Facility Department of Planning and Environment (SSD 7698) required by Condition C1 and must ensure any material identified as contaminated must be disposed off-site, with the disposal location and results of testing submitted to Council, prior to its removal from the site.		Compliant
B80	The Applicant must maintain the landscaping and vegetation on the site in accordance with the approved	Noted in Section 3.3 and Appendix J of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	Landscape Plan prepared by Terras Landscape Architects dated 9 September 2015 in Appendix A.		
B81	The Applicant must ensure the lighting associated with the Development: (a) complies with the latest version of AS 4282 (INT) - Control of Obtrusive Effects of Outdoor Lighting; (b) is mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network including at night; and (c) is not installed on the exterior of the Development and does not flash, chase or scintillate or contain promotional material of a visually intrusive nature.	Noted in Section 5.3 of OEMP, version 5	Compliant
B82	The Applicant must: (a) maintain the 1.8 m perimeter fence and security gates on the site in accordance with Council's requirements; and (b) ensure the security gates are locked whenever the site is not in operation or unattended.	Noted in Section 4.11 of OEMP, version 5	Compliant
B83	The Applicant must consult with the community regularly throughout the Development, including consultation with the nearby, adjacent landowners, sensitive receivers, relevant regulatory authorities, Registered Aboriginal Parties and other interested stakeholders.	Noted in Section 5.3 of OEMP, version 5.	Compliant
B84	Prior to the commencement of operations, the Applicant must prepare a Conceptual Decommissioning Management	Appendix I of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	Plan (CDMP) for the Development to the satisfaction of the Secretary. The plan must form part of the OEMP required by Condition C4. The CDMP must: (a) include a schedule for the decommissioning of the Development; (b) detail how the following would be achieved: (i) ensure the site is left in a safe, stable and non-polluting manner; (ii) removal of all waste from the site in a lawful manner; (iii) restoration of the site so that the contamination status is no worse than that described in the Site Audit Report -Former EMD Facility Mayfield West, prepared for Delta EMD, prepared by Environ Australia Pty Ltd, November 2009; and (iv) ensure public safety is maintained. (c) include procedures for notification of the surrounding landowners; (d) include procedures for safe removal of any machinery and structures; (e) include measures to mitigate any environmental impacts associated with the removal of the Development; (f) include details of monitoring that would be undertaken during the decommissioning of the Development; and (g) be reviewed 12 months prior to the closure of the site to the satisfaction of the Secretary.		
C1	The Applicant must prepare a Construction Environmental Management Plan (CEMP) to the satisfaction of the Secretary. The CEMP must:		Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(a) be approved by the Secretary prior to the commencement of construction; (b) identify the statutory approvals that apply to the Development; (c) describe all activities to be undertaken on the site during construction of the Development, including a clear indication of construction stages in particular how the sealing works will be staged and any associated impacts on operation, construction of surface water infrastructure must also be addressed; (d) outline all environmental management practices and procedures to be followed during construction works associated with the Development; (e) detail how unexpected finds, traffic, erosion and sedimentation and noise will be managed; (f) include a complaints handling procedure; (g) detail how the environmental performance of the construction works will be monitored, and what actions will be taken to address identified adverse environmental impacts; and		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(h) describe the roles and responsibilities for all relevant employees involved in construction works associated with the Development.		
C2	As part of the CEMP required under Condition C1 of this consent, the Applicant must include the following: (a) Erosion and Sediment Control Plan (see Condition B16); (b) Unexpected Finds Protocol (see Condition B79).		Compliant
C3	The Applicant must carry out the construction of the Development in accordance with the CEMP approved by the Secretary (and as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.		Compliant
C4	The Applicant must prepare an Operational Environmental Management Plan (OEMP) to the satisfaction of the Secretary. The OEMP must: (a) be approved by the Secretary prior to the commencement of operations; (b) be prepared by a suitably qualified and experienced expert;	a) Approved 25/09/2018 b) Prepared by EMM Consulting and Benedict Recycling Operations Planning Support Manager c) Noted in Section 2 of OEMP, version 5 d) Noted in Section 2 of OEMP, version 5 e) Noted in Section 5.1 of OEMP, version 5	Compliant – please note that updated Management Plans are with DPE for review at the time of this Review. Reference to version 5 here will become Version 6 if approved by DPE

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(c) provide the strategic framework for environmental management of the Development; (d) identify the statutory approvals that apply to the Development; (e) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the Development; (f) describe the procedures that would be implemented to: (i) keep the local community and relevant agencies informed about the operation and environmental performance of the Development; (ii) receive, handle, respond to, and record complaints; (iii) resolve any disputes that may arise; (iv) respond to any non-compliance; (v) respond to emergencies and provide an Emergency Response Plan to incorporate the Modification Applications; and (g) include the following environmental management plans:	f) Noted in Section 5 of OEMP, revised version g) Noted in Appendices D-G & I of OEMP, revised version	

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(i) Waste Management Plan (see Condition B13); (ii) Surface Water Characterisation and Mitigation Plan (see Condition B33); (iii) Operational Traffic and Pedestrian Management Plan (see Condition B50); (iv) Air Quality Management Plan (see Condition B57); and (v) Conceptual Decommissioning Management Plan (see Condition B84); and (vi) Odour Management (see Condition B61A)		
C5	The Applicant must carry out the construction of the Development in accordance with the OEMP approved by the Secretary (and as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.	Noted in OEMP, version 5.	Compliant
C6	The Applicant must submit a Compliance Register Table to the Secretary with any Environmental Management Plans, which details where the relevant conditions have been addressed within the Environmental Management Plan.	Appendix A of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
C7	The Applicant must ensure that the environmental management plans required under Condition C4 of this consent are prepared by a suitably qualified person or persons in accordance with best practice and include: (a) detailed baseline data; NSW Government 16 Mayfield West Resource Recovery Facility Department of Planning and Environment (SSD 7698) (b) a description of: (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions); (ii) any relevant limits or performance measures/criteria; and (iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the Development or any management measures; (c) a description of the management measures that would be implemented to comply with the relevant statutory requirements, limits or performance measures/criteria;	Appendices D-G & I of OEMP, version 5	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(d) a program to monitor and report on the: (i) impacts and environmental performance of the Development; and (ii) effectiveness of any management measures (see (c) above) (e) a contingency plan to manage any unpredicted impacts and their consequences; (f) a program to investigate and implement ways to improve the environmental performance of the Development over time; (g) a protocol for managing and reporting any: (i) incidents; (ii) complaints; (iii) non-compliances with statutory requirements; and (iv) exceedances of the impact assessment criteria and/or performance criteria; and (h) a protocol for periodic review of the plan.		

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
C8	Within three months of: (a) approval of a modification; (b) approval of an annual review under Condition C9; (c) submissions of an incident report under Condition C11; or (d) completion of an audit under Condition C13. the Applicant must review, and if necessary revise, the strategies, plans, and programs required under this consent to the satisfaction of the Secretary. Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the Development.	Noted in Section 6 of OEMP, version 5	Compliant
C9	Each year, the Applicant must review the environmental performance of the Development to the satisfaction of the Secretary. This review must:	Report to be submitted by 31 March 2024 for previous calendar year i.e. 01/01/2023 – 31/12/2023	Compliant – this is the report with additional references from the DPE feedback letter dated 28 August 2023, specifically

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(a) describe the development that was carried out in the previous calendar year, and the Development that is proposed to be carried out over the next year; (b) provide a conditions compliance report which tracks the compliance of the development with the conditions of this approval; (c) include a comprehensive review of the monitoring results and complaints records of the Development over the previous calendar year, which includes a comparison of these results against the: (i) the relevant statutory requirements, limits or performance measures/criteria; (ii) requirements of any plan or program required under this consent; (iii) the monitoring results of previous years; and (iv) the relevant predictions in the EIS; (d) detail and provide evidence for the number of days crushing and the 24-hour waste receival operations has occurred;		more information in relation to Conditions B9, B40 and B50.

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(e) identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance; (f) identify any trends in the monitoring data over the life of the Development; (g) identify any discrepancies between the predicted and actual impacts of the Development, and analyse the potential cause of any significant discrepancies; and (h) describe what measures will be implemented over the next year to improve the environmental performance of the Development.		
C10	The Applicant must notify the Secretary and any other relevant agencies of any incident or potential incident with actual or potential significant off-site impacts on people or the biophysical environment associated with the Development immediately after the Applicant becomes aware of the incident.	Noted in Section 5.4 and Section 6 of OEMP, version 5	Not Triggered
C11	Within seven days of the date of this incident, the Proponent must provide the Secretary and any relevant agencies with a detailed report on the incident.	Noted in Section 6 of OEMP, version 5.	Not Triggered

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
C12	The Applicant must provide regular reporting on the environmental performance of the Development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.	Noted in Section 5.3 of OEMP, version 5	Compliant
C13	Within one year of the commencement of operations, and every three years thereafter, unless the Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the Development. This audit must: (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; (b) include consultation with the relevant agencies; (c) assess the environmental performance of the Development and assess whether it is complying with the requirements in this consent, and any other relevant approvals, relevant EPL(s) (including any assessment, plan or program required under these approvals); (d) review the adequacy of any approved strategy, plan or program required under the abovementioned consents; and (e) recommend measures or actions to improve the environmental performance of the Development, and/or any strategy, plan or program required under these consents. Note: This audit team must be led by a suitably	Audit was commissioned by 21/09/2022.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	qualified auditor and include relevant experts in any other fields specified by the Secretary.		
C14	Within three months of commissioning this audit, or as otherwise agreed by the Secretary, the Applicant must submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.	Report was submitted by due date, on 25/01/2023.	Compliant
C15	The Applicant must: (a) make copies of the following publicly available on its website: (i) the documents referred to in Condition A2; (ii) all current statutory approvals for the Development; (iii) all approved strategies, plans and programs required under the conditions of this consent; (iv) a comprehensive summary of the monitoring results of the Development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;	https://www.benedict.com.au/about/policies-compliance/ under the tab 'Information relating to Mayfield West'.	Compliant

Condition	Requirement	Tracking	Compliant/Not Compliant/Not triggered
	(v) a complaints register updated on a monthly basis; (vi) the annual reviews of the Development; (vii) any independent environmental audit of the Development and the Applicant's response to the recommendations in any audit; and (viii) any other matter required by the Secretary (b) keep this information up to date, to the satisfaction of the Secretary		