



Annual Environmental Performance Report (AEPR) 2021-2022

CLEANAWAY RESOURCECO RRF PTY LTD 35-37 FRANK ST WETHERILL PARK NSW 2164

Executive Summary

This AEPR has been prepared to meet the reporting requirements of the NSW Department of Planning and Environment (DPE) July 2021 to June 2022. Reporting Requirements, The purpose of the AEPR is to report in accordance with the projects Development Application Approvals and Project Approvals on the following matters:

- (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.
- (c) identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance.
- (d) identify any trends in the monitoring data over the life of the development.
- (e) identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and
- (f) describe what measures will be implemented over the next year to improve the environmental performance of the development.

A3	If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.	No inconsistencies were identified.
A6	The Applicant must not receive or process on the site more than 250,000 tonnes per annum (tpa) of waste, as defined in this consent.	The 250,000tpa limit was not exceeded during the review period.
A7	Incoming waste must only be transported to the site in trucks from pre-qualified customers delivering targeted waste streams, in line with Table 1 of the NSW Energy from Waste Policy Statement.	CRRRF maintains a pre-qualified customers register. This is maintained internally in the Skytrust system.
A11	In the event that a dispute arises between the Applicant and Council or a public authority, in relation to an applicable requirement in this consent or relevant matter relating to the development, either party may refer the matter to the Planning Secretary for resolution. The Planning Secretary's determination of any such dispute shall be final and binding on the parties.	There have been no disputes between CRRRF and Council or a public authority.
A12.	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.	The Environment Protection Licence has been maintained over the reporting period.
A23	The Applicant must ensure that all plant and equipment used for the development is: <ul style="list-style-type: none"> (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner. 	All plant and equipment are maintained to the relevant equipment standards.
PART B:		
B1	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) implement auditable procedures to: <ul style="list-style-type: none"> i. screen incoming waste loads. ii. ensure that waste is not accepted at the site that is not permitted by the EPL; and iii. handle and dispose of hazardous waste such as asbestos, sharps and chemical/biological waste that have, despite procedures developed for (ii) above, been received on site. (b) ensure that: 	<p>Cleanaway ResourceCo (CRRRF) issue a customer pre-qualification document prior to its customers first load and after doing an onsite audit of the facility. After the customers initial loads to the facility, they provide documented feedback of any materials that are not accepted for processing. CRRRF continue to collaborate with its customers to achieve the right material mix.</p> <p>The facility has Standard Operating procedures to identify and manage unauthorised materials entering the site including:</p> <ul style="list-style-type: none"> • Screening incoming wastes during truck tipping • Managing fibrous cement in incoming material including the identification and testing of potential asbestos waste, and its management. (Reviewed 9/3/2021). • Quarantining contaminated materials to designated areas. • Picking unacceptable waste from the waste pile

	<ul style="list-style-type: none"> 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 in order to be able to recognise and manage any hazardous or other prohibited wastes such as asbestos. 	<p>The SOP 2700 makes provisions for a traffic controller to screen the waste as it is being unloaded to ensure it is not contaminated with unauthorised materials. The waste is kept separate from other waste, so that in the event it is contaminated it can be re-loaded and rejected from the site. There is also provision for floor pickers to scan the waste and remove and residual unacceptable materials.</p> <p>The facility has in place procedure 204 in place to enable floor personnel to positively identify asbestos that may be inadvertently received at the site.</p>
B2	Waste must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	There was a Prevention Notice received during the review period relating to stockpile management at the facility, but CRRRF has taken steps to rectify the issue and the matter has been closed out with the EPA.
B3	All processed and unprocessed waste must be stored within the building on the site. Processed, wrapped, and baled PEF may be stored in the area designated on the approved plans in Appendix 1 for the outdoor storage of PEF.	All processed and unprocessed waste is stored according to approved plans.
B4	All waste removed from the site must only be directed to a waste management facility or premises lawfully permitted to accept the waste.	Waste is only directed by premises lawfully permitted to accept the waste. Records are kept of all loads.
B5.	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.	All waste streams received at the site during the review period met CRRRF's EPL requirement.
B6.	The Applicant must record the amount of waste (in tonnes) received at the site on a daily basis.	The CRRRF weighbridge records all waste received on site and daily records are maintained. The waste records are reported to the EPA on the WARRP monthly reports.
B7.	The Applicant must retain all sampling and waste classification data for the life of the development and keep it readily available for inspection by the EPA and the Planning Secretary.	Waste classification data is recorded on the WARRP monthly reports to the EPA.
B9	The Applicant shall ensure the Energy from Waste Management Plan (as required and approved by the Planning Secretary from time to time) is implemented for the operational life of the development.	The Energy from Waste Management Plan (February 2018) is currently in use.,
B10	From the commencement of operation, the Applicant must implement a Waste Monitoring Program for the development.	An updated waste monitoring program is under review and scheduled for completion by June 30 th , 2023.

Pests, Vermin and Noxious Weed Management

B12	<p>The Applicant must:</p> <ul style="list-style-type: none"> (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. <p>Note: For the purposes of this condition, noxious weeds are those species subject to an order declared under the Noxious Weed Act 1993.</p>	<p>Bug Stop Industrial Extermination Pty Ltd is engaged to undertake fortnightly inspections of tamper proof rodent stations.</p> <p>A cleaner is engaged to do a clean-up of gardens, housekeeping (litter), and weeding.</p>
B15	<p>The development must comply with section 120 of the POEO Act, which prohibits the pollution of waters, except as expressly provided for in an EPL.</p>	<p>This section has been complied with.</p>
B16	<p>The Applicant must design, install, and operate a stormwater management system for the development. The system must:</p> <ul style="list-style-type: none"> (a) ensure the system is designed by a suitably qualified and experienced person(s), generally in accordance with the conceptual design in the EIS and applicable Australian Standards and in consultation with Council. (b) ensure that the system capacity has been designed in accordance with <i>Managing Urban Stormwater- Soils and Construction</i> Vol. 1 (Landcom, 2004). (c) divert existing clean surface water around operational areas of the site. (d) direct all sediment laden water in overland flow away from the leachate management system; and (e) prevent cross-contamination of clean and sediment or leachate laden water. 	<p>Design and installation</p> <p>A compliance assessment of the stormwater system was <u>undertaken</u> by Enspire. The assessment concluded that the system was consistent with the requirements of Council, EPA, DA consent, OEMP and WMP.</p> <p>Operation</p> <p>The stormwater pollution controls (storm filter and ocean guards) had been maintained in accordance with the OEMP (on a three times per year basis).</p>
B20	<p>All stormwater drains/pits on the site must be provided and maintained with the message; "This pit drains to the Georges River". Lettering must be 100mm high block bold yellow painted lettering. Paints used must be of road line marking standard.</p>	<p>Stormwater drains/pits on the site are labelled with the message; "This pit drains to the Georges River" with 100mm high yellow lettering.</p>
B23	<p>The Applicant shall ensure the Water Management Plan (as required and approved by the Planning Secretary from time to time) is implemented for the operational life of the development.</p>	<p>The current water management plan is under review. This is expected to be finalised by the 30/07/2023.</p>

B24	The Applicant must comply with the hours detailed in Table 1, unless otherwise agreed in writing by the Planning Secretary.	Operations is permitted 7 days per week, 24 hours per day.
B29	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) implement best practice, including all reasonable and feasible noise management and mitigation measures to prevent and 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 relocated, modify and/or stop operations to ensure compliance with the relevant conditions of this consent. 	There has been no noise related issued identified in the project for the review period.
B31	Prior to the commencement of any works on-site, the Applicant must install and subsequently maintain during the life of the development, a suitable meteorological station on the site that complies with the requirements in the <i>EPA's Approved Methods for Sampling of Air Pollutants in New South Wales</i> .	A weather station is located on the roof of the weigh bridge office (ClimeMet Weather station Model XC0369).
B32	The Applicant must implement all reasonable and feasible measures to minimise dust generated during demolition, earthworks, construction, and operation of the development.	The site has in place Procedure 103 Dust Management for managing dust.
B35	The Applicant shall ensure the Air Quality Management Plan (as required and approved by the Planning Secretary from time to time) is implemented for the operational life of the development.	The Air Quality Management Plan (July 2017) has been implemented.
B36	The Applicant must ensure the development does not cause or permit the emission of any offensive odour (as defined in the POEO Act).	Nil odour issues have been identified

B39	Prior to the commencement of operations, the Applicant must provide forty-two on-site parking spaces for visitors and staff. Parking areas are to be constructed in accordance with the latest version of AS 2890.1.	Forty-two car spaces are provided on site. 4 car spaces were temporarily used for internal road repairs during the reporting period.
B41	<p>The Applicant must ensure:</p> <ul style="list-style-type: none"> (a) 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 constructed and maintained in accordance with the latest version of AS 2890.1 and AS 2890.2. (b) 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. (c) the development does not result in any vehicles queuing on the public road network. (d) heavy vehicles and bins associated with the development are not parked on local roads or footpaths in the vicinity of the site. (e) all vehicles are contained on site before being required to stop. (f) all loading and unloading of waste and other materials are conducted on-site. (g) all vehicular entries and exits must be made in a forward direction. (h) all trucks entering or leaving the site with loads have their loads covered and do not track dirt onto the public road network; and (i) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times. 	<p>The development did not result in any vehicles queuing on the public road network.</p> <p>Heavy vehicles and bins associated with the development were not parked on local roads or footpaths in the vicinity of the site.</p> <p>Vehicles were contained on site before being required to stop.</p> <p>Loading and unloading of waste and other materials is conducted on-site.</p> <p>Vehicular entries and exits were made in a forward direction.</p> <p>Trucks entering or leaving the site with loads had their loads covered and do not track dirt onto the public road network. An effective wheel wash is in place.</p>
B42	Dangerous goods, as defined by the Australian Dangerous Goods Code, must be stored, and managed strictly in accordance with all relevant Australian Standards.	On site, except for the bulk diesel tank, other hazardous substances are minor in quantity and stored in appropriate cabinets. The diesel tank is double skinned, and its refuelling area is appropriately bunded.
B46	The Applicant must maintain the landscaping and vegetation on the site in accordance with the approved Landscape Management Plan required by Condition B45 for the life of the development.	This has been complied with. There has been extra work on the Western Boundary.
B48	<p>The Applicant must ensure the lighting associated with the development:</p> <ul style="list-style-type: none"> (a) complies with the latest version of AS 4282 (INT) – <i>Control of Obtrusive Effects of Outdoor Lighting</i>; and is. 	The light installation certificate reported the lighting had been completed in accordance with BCA2016, AS1680.0-2009 and AS2293.1-2005.

- (b) mounted, screened, and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network.

PART C:

C5	The Applicant must operate the development in accordance with the OEMP approved by the Planning Secretary (and as revised and approved by the Planning Secretary from time to time), unless otherwise agreed by the Planning Secretary.	CRRRF operated the facility in compliance with the approved OEMP but it has become apparent during the review period that a review of the efficacy of the OEMP is required. This review and update is underway.
C8	Each year, the Applicant must review the environmental performance of the development to the satisfaction of the Planning Secretary.	The review for 2021-2022 year will be the first reporting period,
C9	The Applicant must notify the Planning 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.	No significant incident or potential incident with actual or potential significant off-site impacts occurred within this reporting period.
C10	Within seven days of the date of this incident, the Applicant must provide the Planning Secretary and any relevant agencies with a detailed report on the incident.	No incident or potential incident with actual or potential off-site impacts occurred within this reporting period.
C11	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.	The ResourceCo website will be updated with the latest environmental performance by the 30/07/2023.
C12	<p>Within six months of the commencement of operation, and every three years thereafter, unless the Planning Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the development. This audit must:</p> <ul style="list-style-type: none"> (a) be conducted by a suitably qualified, experienced, and independent team of experts whose appointment has been endorsed by the Planning 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 	<p>The first IEA was undertaken for the reporting period 1 June 2018 to 31 January 2019.</p> <p>This IEA was due to be conducted three years thereafter for the period 1 February 2019 to 31 January 2022, however it was not commissioned until 29 July 2022</p> <p>The audit period for the second IEA was extended from 3 years (36 months) to 3.5 years (42 months). This audit has now been completed.</p>

- (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 qualified auditor and include relevant experts in any other fields specified by the Planning Secretary.*

C13

Within two months of commissioning this audit, or as otherwise agreed by the Planning Secretary, the Applicant must submit a copy of the audit report to the Planning Secretary, together with its response to any recommendations contained in the audit report.

The 2022 IEA report and response were submitted to the DPE on the 28th of October 2022.
