

MEETING NOTES

Thursday 28 February 2019

5:30 pm to 7.30 pm

Venue: Cleanaway Landfill Office - Lot 2 Banksia Road, Dardanup

ATTENDEES & DISTRIBUTION	
PRESENT	
Ian Watkins	IW Projects - Facilitator
Ian Trigwell	Community Member
James Szabadics	Community Member
Cr Janice Dow	Shire of Dardanup Councillor
John Mulholland	Cleanaway – Regional Manager
Louis Sparks	Cleanaway – Engineering Manager
Steven Davis	Cleanaway – Operations Supervisor
Olga Ghiri	Cleanaway – Stakeholder & Community Engagement Manager
APOLOGIES	
	Nil

Item	Description	Action
1	RECEIPT AND ACCEPTANCE OF PREVIOUS MEETING NOTES	
1.1	Everyone confirmed receipt of the previous meeting notes. Notes accepted without change.	
2	MATTERS ARISING	
2.1	Shire representation - Shire confirmed that Cr Janice Dow was not appointed as the Shire representative, as the Shire does not appoint representatives to commercial enterprises and their subsidiaries; however, that Cr Janice Dow was able to continue to attend the meetings in her private capacity.	
2.2	Objectives and Commitments – No changes to the previously circulated document. Current document accepted as the final version.	
2.3	Terms of reference – No changes to the previously circulated document. Current document accepted as the final version.	
3	STANDARD AGENDA ITEMS	
3.1	Operational Update:	
3.1.1	<u>Current Operational Activities:</u>	

Item	Description	Action
	<p>Steve Davis provided an overview of the current and future waste placement activities on site and in particular which areas of the landfill the activity will be occurring:</p> <ul style="list-style-type: none"> • The current concentration of effort is to complete the western portion of the landfill so that it can be capped and rehabilitated. This will substantially improve the aesthetics of the landfill western face. It is anticipated that waste placement will continue on the western face for approximately an additional 12 months. Beyond this, waste placement will continue to the east, which will have less of a visual impact. • Intense focus on dust management, which is always a challenge this time of the year. Where dust was being generated and measures taken to manage dust. Major dust generation is when dry clay soil is being pushed around to cover waste. Refer below for additional discussion on dust management. <p>3.1.2 <u>Changes to Operations:</u></p> <p>There is no proposed change to the operation of the current waste disposal activities; however, in the near future, Cleanaway proposes to commence the landfilling of mine tailings. This is part of the current Planning Application being assessed by the Shire. Refer below for additional details.</p> <p>3.1.3 <u>Planning Applications:</u></p> <p>Cleanaway has three Planning Applications with the Shire:</p> <ul style="list-style-type: none"> • Facility Operating hours – Request to operate on a 24-hour basis. The primary reason is to allow more flexibility for waste vehicles coming from the Perth Metropolitan area and to provide an improved service for local industrial customers that operate outside of the current landfill operating hours. Cleanaway vehicles have approved routes along which they travel; however, Cleanaway has a limited ability to control customers, but where possible, does try to control customer vehicle routes. James Szabadics pointed out that he occasionally observes Cleanaway vehicles on Panizza Roads (western portion), this is not an approved route. Cleanaway to look into this. James Szabadics requested to report incident to Steve Davis ASAP so that Cleanaway can take the appropriate action with the vehicle driver. James Szabadics advised that the community had a major concern with 24-hour operations. The community needs a break from vehicle movement as some time during the night. Unlikely that there will be any community support for this application. Ian Trigwell asked if the landfill will be operating 24-hours a day, or only the waste receipt activity. Steve Davis advised that there was a need to spread and cover the waste once it had been tipped on the landfill; hence, there would be a small-scale operation on the active tipping area. There was a need to clarify the extent of proposed night activity on site. • Consolidated approved operational area – Over time there have been a number of Planning Applications that have been approved, some before and some after Cleanaway took over the site, resulting in a number of different approved operating areas across the site. This application consolidated the approved operational area to cover the current and some future operational areas. In addition, to further align the past approval conditions with current planning practices, this application also requests the removal of the mention of waste types that may be disposed on site, as this is deemed an environmental matter, which is managed by the Department of Water and Environmental Regulation (DWER), as the environmental Regulator and is 	Steve Davis

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<p>3.1.4</p> <p>3.1.5</p> <p>3.2</p> <p>3.2.1</p> <p>3.2.2</p>	<p>not a planning matter. The removal of the current reference to Class III waste does not imply that Cleanaway will landfill Class IV waste on site. Cleanaway has no intention of developing a Class IV waste disposal cell on site. This requires a very different cell design to the current Class III infrastructure and would need to be a completely separate landfill operation.</p> <ul style="list-style-type: none"> • Tailings Disposal – Requests the approval for the development of a tailings disposal activity on site. There was extensive discussion on the management of tailings on site, including materials handling, leachate generation and management, dust management, surface water management and waste classification (Category 5, which is equivalent to landfill Class I). <p>Ian Trigwell – stated that It would be useful for the community to be forewarned about future Planning Applications, before they were submitted to the Shire. Louis Sparks commented that the Shire has advised Cleanaway that the Shire is to control the community consultation process; hence, this limits the Cleanaway consultation ability.</p> <p><u>Environmental Applications:</u></p> <p>Cleanaway currently has one application relating to the proposed tailings disposal activities. The DWER mining section is also looking at the application. As part of the proposal, there is also an obligation on the waste generator to pursue options for tailings reuse; hence, the need for a separate landfill cell for this material type. Under normal circumstances, the tailings could simply be added to the general waste being landfilled on site.</p> <p><u>Other Operational Items:</u></p> <p>Louis Sparks provide a description of the current and future landfill cell areas and locations around the site, including the location of the approved future Cells 7 and 8. Typically, future development will be progressing east. The initial tailings cell is proposed in the north west corner of the existing landfill area, in the vicinity of the current workshops, which once filled, will complete this area of the landfill and enable the whole western face of the landfill to be finished off to final design waste profile and then permanently capped and rehabilitated.</p> <p>Louis Sparks also discussed the various historic Planning Approvals and the different approved areas and the need for a consolidated approval incorporating all past approved areas and some additional future development areas.</p> <p>There was also discussion on landfill waste acceptance criteria and waste classification. Ian Watkins undertook to provide the CRG with the DWER waste acceptance criteria, which control what can and can't be landfilled on site.</p> <p>3.2 Environmental Management and Compliance Update:</p> <p><u>Groundwater Monitoring:</u></p> <p>Groundwater monitoring is undertaken every six months. Discussion on leachate generation and leachate management. Cleanaway test the leachate to obtain a fingerprint of possible groundwater contamination. This leachate fingerprint is compared against the groundwater monitoring results to see if there is any identifiable impact from leachate. To date there has been none identified. Cleanaway generating a summary groundwater monitoring report for general use, which provides a less technical interpretation of the groundwater monitoring data collected on site. The full groundwater monitoring reports are provided to the DWER and are available to the public through the DWER Freedom of Information.</p> <p><u>Stormwater Management and Monitoring:</u></p>	<p>Ian Watkins</p>

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<p>3.2.3</p> <p><u>Dust Management:</u></p> <p>3.2.4</p> <p><u>Landfill Remediation:</u></p> <p>3.2.5</p> <p><u>Other Environmental Items:</u></p> <p>Nil</p>	<p>Surface water is also monitored on a six-monthly bases, at the same time as the groundwater monitoring. Surface water management is a winter activity, primarily to prevent surface water from exiting the site. During summer water supplies get low; hence, it is to Cleanaway's benefit to accumulate and store as much water on site as possible.</p> <p>This is a critical management item. Cleanaway acknowledged the community concern with regards to this matter. A list of all the recent community concerns was tabled and discussed. Extensive discussion on dust management and options for improved management on site, including improved use of water carts, permanent water sprinklers, screens, moisture monitoring of incoming loads, material types, specific customers/waste streams (problematic loads), permanent cameras on site to identify problem areas, surface treatments to stabilise finished surfaces. Community concern about dust settling on neighbouring properties. Cleanaway confirmed that it was committed to improving dust management; however, acknowledged that this time of the year was challenging due to strong easterly winds. James Szabadics confirmed that road management in recent times had improved; however, dry loads being tipped are still a concern.</p> <p>Louis Sparks explained how the western landfill will be closed off and then rehabilitated with a seeded hydromulch, which would stabilise the finished slopes and rapidly develop a revegetated surface that will blend into the surrounding landscape. In addition, Cleanaway was currently running a capping trial on the south western portion of the landfill. This trial was to monitor cap performance with regards to water ingress (minimise) and vegetation sustainability. This was a minimum two-year trial.</p>	
<p>4</p> <p>4.1</p> <p>4.2</p>	<p>OTHER BUSINESS</p> <p>Community Engagement – Additional CRG Members:</p> <p>General discussion on how to get additional community members to participate in the CRG. The current community members were encouraged to speak to the local community to try and get more of the community involved.</p> <p>Cleanaway to place an advert in the local newspaper to encourage local participation on the CRG.</p> <p>Community Engagement – Engagement with the broader community about CRG matters:</p> <p>General discussion on how best to engage with the broader community, especially in light of the current community reaction to recent Planning Applications submitted to the Shire. Options include community meeting, letter drops, newspaper articles and attendance at Shire meetings.</p> <p>With regards to the recent Planning Applications submitted by Cleanaway, Cleanaway has been advised by the Shire to let the Shire manage the community consultation processes.</p> <p>Cr Janice Dow advised that there was an Elector's Meeting planned for 7.00 on 20/3/19 to discuss the current Cleanaway Planning Application. This meeting was only for ratepayers and residents. Cleanaway has been advised by the Shire Planning</p>	<p>Olga Ghiri</p> <p>Cr Janice Dow</p>

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	<p>Department that it was not able to present at the Elector’s Meeting; however, was able to attend as an observer only. Cr Janice Dow undertook to see if Cleanaway was able to be actively involved in the meeting (presentation/Q&A).</p> <p>There was also a Councillor briefing session to be held on 18/3/19 at which Cleanaway was able to make a presentation on the current Planning Application. This was a public meeting, which can be attended by community members; however, was not a forum for general discussion on the proposals. It was an opportunity for Cleanaway and the community to make presentations and for Council to ask question.</p> <p>At the previous CRG meeting, there was mention of another facility open day. In light of the current community matters relating to the Cleanaway Planning Applications and the Shire desire to manage the community consultation, an open day will not be considered in the near future, but may will be considered at some time in the future.</p> <p>4.3 Cleanaway “Go Live” website: Cleanaway advised that it was in the process of setting up a link to the Cleanaway website, which will provide information on the CRG activities. Computer issues have prevented this occurring sooner.</p> <p>4.4 Weed Management: Ian Trigwell advised that he had observed some cotton bush on the site boundary. Steve Davis confirmed that Cleanaway had an active weed identification and eradication program on site and would look into this.</p>	
5	<p>Date of Next Meeting: Thursday 30 May 2019, 5.30 pm to 7.30 pm.</p> <p>With there being significant community interest in the current Cleanaway Planning Applications, these was the option of having an extra ordinary meeting before the next scheduled meeting if the CRG saw value, in particular after the Elector’s Meeting.</p>	