

**Dardanup Landfill
Community Reference Group (DLCRG)**

MEETING NOTES

Wednesday 24 March 2021

4:30 pm to 6.30 pm Meeting

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

Item	Description
1	Attendees: Ian Trigwell (IT) – community member Ellen Lilly (EL) – community member Neil Nicholson (NN) – Shire of Dardanup Susan Oosthuizen (SO) – Shire of Dardanup John Mulholland (JM) - Cleanaway Barry Westbrook (BW) - Cleanaway Liz Storr (LS) - facilitator
2	Apologies: Graham Yuill
3	Receipt and Acceptance of Previous Meeting Notes as an accurate record of the meeting Moved: Ian Trigwell Seconded: Neil Nicholson All in favour: Yes
4	Group Membership <ul style="list-style-type: none"> Barry Westbrook (BW) has been appointed as the Operations Manager for the site. Barry has worked at the site for 15 years, since it was owned by J&P, and lives locally within the Shire. He has been the Leading Hand onsite for 14 years and was promoted to Operations Manager in late 2020.
5	Matters Arising from Previous Meeting(s) <ul style="list-style-type: none"> SO - queried when the Shire should expect the revised Master Plan for the site. JM indicated that the timeline is yet to be confirmed.

Standard Agenda Items

6.1 Operational Updates

6.1.1 Current Operational Activities

- No significant changes since last meeting
- Weekly aerial inspection, survey and photography of the site are taken by drone to aid in planning and management.
- Cell 5 has some voids which will be filled as weather permits. In winter, trucks and machinery will be able to drop down from the filled area more safely. Currently covered with 2m of fill, but not capped. Includes Class 1 and 2 material such as asbestos and bio-medical waste. Only 2,000 tonnes per year go into this Cell so is very slow to fill.
- Cell 6 is at RL110.
- Cell 7 is currently at RL96 and will take 30-40 weeks to reach RL110; will keep working on Cell 7 over winter as it is elevated. Activity will be below the peak during winter and will not be visible; will come back to this Cell in winter 2022.
- Cell 8 is verging on completion; will move into this area in November.
- Eastern end of the site has been cleaned up.
- Visual amenity of the NW corner of the landfill area (face that can be seen from a distance) has been soiled in preparation for further seeding.
- Overall landfill volumes are changing. Original licence application was 390ktpa but volumes have been reducing or are planned to reduce from 340kt in 2020 to potentially around 200ktpa over the next few years. This is mostly due to waste-to-energy projects being developed in WA
- SO queried if this reducing demand shortens the predicted lifespan for the Cleanaway site and reduces the overall height requirement. JM explained this is undetermined as the fly ash waste from the waste-to-energy process is yet unproven for other uses or markets and may be destined for landfill.
- SO keen to see the heights of the various cells explained as AHD rather than RL.

Action: BW to investigate conversion of RL information to AHD in all public maps, plans and information about the site.

6.1.2 Changes to Operations

- As above.

6.1.3 Planning Applications

- Two applications since last meeting

1. Development approval for the Southern Stormwater Drain

- Approved by Council and includes conditions for fence to be extended along southern and eastern boundaries (DA including drain design is on Shire website)
- Waiting on Disturbance Approval from DBCA to enable works to commence
- Works Approval pending from DWER but can do some preparatory works on DBCA side of the boundary.
- EL expressed concern about inadequate design and ongoing deterioration of the track given that the fence is set back on Cleanaway property, still enabling off-road vehicles and horses to use the track. This may result in failure of the design and ongoing impacts to adjoining land.
- JM confirmed that engineers have designed the drain and track as a sustainable solutions and Cleanaway will be maintaining the track, drain and fence as part of their ongoing road and track maintenance.
- IT suggested that a rain gauge be installed on top of the southern bund to provide local data on the water volumes likely to impact the drain and track, and to be used in modelling and design of the drain.
- SO confirmed that the Shire engineers will monitor the performance of the drain.

2. Development approval for stockpiles on northern side of the site

- Cleanaway had constructed the stockpiles without following the due process
- Applied for retrospective DA from the Shire, which was rejected by Shire due to visual impact and dust.
- Cleanaway has been instructed to remove the stockpiles – this work has commenced.
- Cleanaway has lodged an appeal against the decision to refuse the DA and the requirement to remove the stockpiles. This appeal will be resolved in the SAT.

6.1.4 Environmental Applications

- Covered above

6.1.5 Other Operational Items.

- Covered above

6.2 Environmental Management and Compliance Update

6.2.1 Groundwater Monitoring

- JM confirmed that Cleanaway will not be publicly releasing the full Groundwater Report due to concerns with technical information being misinterpreted or taken out of context. A summary is still available on the Cleanaway website.
- EL indicated that the full report has been obtained under FOI, but cannot be interpreted without specialist hydrological advice.

6.2.2 Stormwater Management and Monitoring

- Covered above

6.2.3 Dust Management

- New dust monitors and operational processes are working as intended. The trigger limits have been lowered to aid in dust management. System is still in trial phase.
- Both water carts are working as part of the control process.
- Alerts are sent via text to site personnel for 'corrective action' at 150 particles per 10-minute average and 'stop work' at 300 particles per 10-minute average.
- SO – Shire waiting for all documents in Master Plan to be updated before approval will be considered. Cannot yet adopt the Dust Management Plan but it is being used as a guide to monitor the site.

Dust complaint

- 1 complaint received in January 2021 for visible dust. EL phoned JM to see if the dust monitors were detecting what was being seen by complainant.

6.2.4 Litter Management

- New staff member assigned to litter picking who is diligent and thorough – improved performance.
- Regularly cleaning up Banksia Road and Water Corporation's land, even though Cleanaway is of the view that the litter is coming from other trucks and vehicles.

Litter complaints

- 2 complaints received in early January during very high winds.

	<p>6.2.5 Landfill Remediation</p> <ul style="list-style-type: none"> • Nil to report <p>6.2.6 Other Operational Items</p> <p><u>Radiation Report</u></p> <ul style="list-style-type: none"> • JM confirmed that Cleanaway will not be publicly releasing the Radiation Report due to concerns with technical information being misinterpreted or taken out of context. The report is provided to the Radiation Council as required. • EL stated that when neither Tronox or Cleanaway will share the report, it makes the community very skeptical about the results and risks associated with the stored materials. • JM confirmed the radiation levels are very low however EL said the community want to know the exact classification. • EL reiterated that the best way to get the community onside with Cleanaway is to share the information and be transparent. Otherwise the company will be seen as hiding the risks. <p><u>Non-conforming waste</u></p> <ul style="list-style-type: none"> • A truck arrived in February from a waste generator / customer, however the material in the truck did not meet the laboratory analysis (Class 3) and so the load was rejected, and the truck turned away from the site. <p><u>Odour complaint</u></p> <ul style="list-style-type: none"> • 1 complaint received this week, but the odour source is unknown • EL stated that she had noticed the odour which was unusual as she doesn't normally smell anything from her property. Some discussion amongst the group about the potential source include other nearby properties and waste operations. • IT confirmed he too had smelled the odour to the north in the Ferguson road area
7	<p>Other Business</p> <ul style="list-style-type: none"> • EL – community rally held. • EL – state election was important to the DEAG as it continues to advocate for legislation that covers landfill (currently does not exist). DEAG will continue to lobby for this as it is a planning issue not just a compliance issue. DEAG wants to see long term forward planning for landfill across the state. • SO – the Shire has drafted a Local Development Plan for Lot 2 under the Local Planning Scheme which will guide future development applications for the site. This Plan will be advertised for public comment. It is in interim mechanism to assist the community and Cleanaway to understand the compliance requirements of the site. • IT – queried the level of subsidence when cells are filled and completed. JM explained that an allowance of 10% is generally used for settling of the cells. • JM - hoping to plan and host an open day in May. To be confirmed.
8	<p>Date of Next Meeting</p> <ul style="list-style-type: none"> • Tentative date for 17 June 2021 – LS to send email to CRG members to ascertain availability for this date.
9	<p>Future Meeting Dates</p> <ul style="list-style-type: none"> • Normally the third Thursday every second month. • Dates to be confirmed for August, October and November/December • Meeting duration - 4.30 pm to 6.30 pm.

Action items from last meeting

No.	Action item	Resp.	Status	Notes
<i>Actions from previous meetings</i>				
2020-1	SC to provide design detail for Cells 1, 2 and 12A.	SC	Will be addressed when the Master Plan is released	
2020-3	On website, explain RL and link to information on the related Standard.	SC	Will be addressed when the Master Plan is released	
2020-4	On website, depict Cleanaway site as separate to regional compost facility, including completed activities.	JM	Will be addressed when the Master Plan is released	
<i>New actions arising from the March 2021 meeting</i>				
2021-1	Investigate conversion of RL information to AHD in all public maps, plans and information about the site.	BW		
<i>Completed actions</i>				
2020-2	<i>On website, change email address to something like dardanupcommunity@cleanaway.com.au for community contacts.</i>	<i>JM</i>	<i>Completed</i>	
2020-6	<i>Suite of documents that Cleanaway is submitting to the Shire to be presented to the CRG on Thursday 15 October 2020 at 5pm</i>	<i>JM</i>	<i>Completed</i>	
2020-5	<i>Agenda item for next meeting to focus on groundwater monitoring and the results including how to interpret the reports, the rationale behind the testing regime.</i>	<i>SC</i>	<i>Closed</i>	<i>Cleanaway will not be releasing the full Groundwater Report publicly. A summary is available on the Cleanaway website.</i>
2020-7	<i>JM to check if the radiation report can be made available to CRG members and community</i>	<i>JM</i>	<i>Closed</i>	<i>Cleanaway will not be releasing the Radiation Report publicly.</i>