

Meeting minutes

Meeting 4 - MRL CRG 2021		
Thursday 28 October		6:15 for 6.30pm – 8.30pm
	Online	
Meeting called by	Cleanaway	
Type of meeting	Community Reference Group meeting	
Facilitator	Susan McNair, Currie	
Notetaker/Timekeeper	Ryan Ong, Currie	
Please read	Previous meeting minutes	
Attendees		
Community	Sharon Lee, Marlene Gorman, Gary Mullan, Michelle Mullan, Vahid Ehsani	
Local Government	Cr Bruce Lancashire, Brimbank City Council Bog Baggio, Manager Planning Services, City of Melton	
EPA	John Downing, Senior Environment Protection Officer O'Shea Gill-Benton, Environmental Protection Officer Richard Hook, Senior Project Manager - Approvals	
Department of Justice	Jesse Parsons-Jones, Assistant Director Department of Climate Change	
Cleanaway	Olga Ghiri, Stakeholder & Community Engagement Manager Meldina Klehic, Regional Manager Alaa Abou-Antoun, Engineering Manager Kate Sims, Technical Supervisor Bruno Pronesti, Business Unit Manager	
Other	Colin Stapleton, Principal, Senversa Shane Collins, HSE Consultant, Prensa	

Time	Agenda Topic	Topic lead
6.30 – 6.40pm	1. Welcome <ul style="list-style-type: none"> • CRG Governance (incl. online meeting format) • Previous minutes and action items 	Susan McNair
6.40 – 6.45pm	2. Terms of reference (updated and provided with agenda for endorsement)	Susan McNair
6.45 – 7.15pm	3. Licence amendment (presentation followed by Q&A)	Meldina Klehic & Kate Sims, Cleanaway
7.15 – 7.35pm	4. Environmental Compliance Update	John Downing, EPA
7.35 – 7.45pm	5. Community engagement/awareness	Olga Ghiri, Cleanaway Susan McNair
8.00pm	6. Meeting closed	

About this Agenda

We will manage agendas/minutes/supporting information in line with the agreed Terms of Reference. Any concerns/queries about papers supporting the MRL CRG should be raised with the Chair/Facilitator, Susan McNair by emailing susan@curriecommunications.com.au

Meeting agenda and minutes governance

- Meetings held every three months
- Quorum = 5 members (including a minimum of 3 community members, 1 Cleanaway representative and the Chair)
- DRAFT minutes to be provided the community members within two weeks of meeting for comment
- Review period for DRAFT minutes is 21 days (3 weeks)
- Finalised minutes to be distributed and posted on Cleanaway website within 5 working days of finalisation.
- AGENDA items to be proposed to Chair seven working days before the next meeting.
- AGENDA and papers to be distributed five working days before next meeting.

Meeting opened: 6:30pm

1. Welcome

S. McNair opened the meeting, welcomed participants and explained how the meeting would proceed.

S. McNair reminded participants that the meetings are intended to be respectful, constructive and open. Participants are encouraged to listen and participate in the

conversations and are expected to take information discussed during the meeting back to their respective networks, peers, and organisations.

S. McNair discussed the purpose of recording the zoom.

S. McNair reviewed past minutes and confirmed all items were completed or will be spoken to in the presentations.

2. Terms of Reference

S. McNair raised the updated Terms of Reference for the group to approve.

O. Ghiri confirmed that the updated Terms of Reference include minor edits to align with the requirements under the new EPA Act.

The group approved the updated Terms of Reference.

3. Licence amendment

M. Klehic provided an update on the licence amendment to add Asbestos Waste Codes to the Operating Licence:

- Cleanaway is submitting a licence amendment application to receive and dispose of asbestos waste at MRL.
- Sustainability Victoria has identified a shortage of asbestos disposal locations in Victoria. This has led to some illegal dumping. Cleanaway is in a position to provide a solution.
- Cleanaway is applying to add the following waste codes:
 - Soil contaminated with asbestos (Waste code N120)
 - Waste Asbestos (Waste code N220)
 - Ceramic-based fibres with physico-chemical characteristics like asbestos (Waste code N230)
- The current engineered landfill cells are designed to receive these types of waste.
- There will be a clear process for receiving asbestos, similar to Category C soils, with multiple checkpoints – provided in detail on Slide 6 in Attachment 2.

M. Klehic, C. Stapleton and S. Collins responded to questions from the community.

M. Gorman: What are the rules and regulations in place to make sure that trucker is penalised/fined for carrying a damaged bundle of asbestos? Are the trucks licensed or prepared in any way to take asbestos?

J. Downing: I'm not entirely sure about that one about asbestos transportation. I can get back to you on that.

Action 211028 01: J. Downing to provide EPA rules and regulations on asbestos transportation to community.

C. Stapleton: Any transport of reportable priority waste needs to be tracked. The phone tracks all of that. The vehicle must go from A to B and will be tracked the whole way. If the load is rejected the vehicle must return where it came from. The tracking remains live to ensure no detours are being made.

S. Collins: It is a heavily regulated process by the EPA, conducted only by approved vehicles. Vehicles have to be licensed. And vehicles must be loaded at a certified building, which must do appropriate packaging. There are licensed contractors and vehicles all the way through, who are all specialised in the transport of asbestos. If there is a problem, truckers will receive a heavy fine and their licence will be reneged if they keep failing.

B. Lancashire: I have similar concerns to Marlene. There is going to be a high degree of community concern about these materials being moved through municipalities from loading and unloading points. I'm concerned about the independence of the checking as its being loaded, the chances of tearing seems like a real prospect.

S. Collins: There are two sets of regulatory laws at play administered by WorkSafe Vic and EPA. At the point of loading, only licensed contractors can undertake it. The facilities are independently verified by a third party. They will inspect the standards of the packaging to make sure it meets regulations. This includes things like whether the bin is made of the right plastics with the right strength, density and thickness to prevent any ripping. That all happens on-site at the point of removal. The package will only leave the site when it is deemed to be safe to be on the road and packaged in accordance with all requirements. If packaged correctly it is extremely unlikely for it to be damaged during transport and the trucker would be held responsible by the EPA.

B. Lancashire: Given the seriousness of this process, my fellow councillors may want to have a presentation or some additional information on it.

O. Ghiri: A briefing was offered to Brimbank Council. Councillors have also been invited to attend a Community Information Webinar.

Action 211028 02: O. Ghiri to upload presentation with Minutes on Cleanaway's website.

B. Baggio: I had a question about the permit. I'm aware it allows for putrid waste, does the permit include the disposal of asbestos or will an amendment be required.

M. Klehic: The current planning permit does not include asbestos. This particular application is a licence amendment not a permit amendment.

B. Baggio: With the approval of the landfill expansion, MRL will become the major landfill for Melbourne. Given the shortage of landfills for asbestos, would this become the main landfill for asbestos?

M. Klehic: The way it works is similar to Cat-C soils, it's very dependent on location. Right now most asbestos is going to the landfill in Buller. We don't think that we will get all of it in the same way we don't get all the Cat-C soils.

M. Gorman: I trust that our meeting today is not going to constitute all the community consultation on this matter.

M. Klehic: No, we wanted to bring this to your attention first but we will have more extensive consultation ahead. There are webinars planned.

K. Sims provided an update on the licence amendment to enable screening, crushing and reuse of low-level PFAS impacted rock

- This licence amendment was briefly touched on during the previous meeting. PFAS-impacted soils have been received since 2018. The material that is going into landfill sometimes includes rocks at the moment.
- Landfilling boulders and rocks can cause big safety issues. To solve this, Cleanaway is looking to screen and crush these large rocks, and reuse the products on haul roads if the reuse criteria is met.
- Additionally, Cleanaway is looking to reuse screened PFAS-impacted soil as daily cover, which is already able to be under the EPA classification letter.
- A more detailed description of the process for screening, crushing and reusing is provided on slide 15 in Attachment 2.

K. Sims and M. Klehic responded to questions from the community

B. Lancashire: Two questions. First, I am gleaned from your descriptions that the crushing process will occur outdoors? Secondly, will crushed rock and sieved material be covered?

K. Sims: Correct, the crushing will be done outside which is why we have to be extra strict around our controls. And the crushed rock and materials will be covered, they will definitely not be left uncovered overnight.

M. Gorman: How much sound and noise will dissipate to adjacent areas?

K. Sims: The noise is going to be contained. I'm not a noise expert but we have had noise assessments which have all come back as low risk.

M. Klehic: The same crushers would be used that we have on Site 1. Over the last three months we have been crushing rocks and you can't hear it from the weigh bridge.

Action 211028 03: K. Sims to provide a picture of the crushing machine to the community.

J. Parsons-Jones: If you're using the crushed rock on haul roads aren't there more ways for it to be dispersed into dust? Are there more controls on haul roads?

K. Sims: We douse haul roads with water daily. Our main control is water.

J. Parsons-Jones: Does run off leave the site?

K. Sims: Definitely not, we have special designed bunds and swales which pick up the water. The water wouldn't run anywhere off site.

4. Environmental compliance

J. Downing provided an update on compliance (Attachment 3: EPA presentation):

- One odour report in the past few months. Based on the location and the wind direction it was unlikely that MRL was the source. As there were no other reports in the area, no further action was taken.
- EPA was only able to do one inspection since the last meeting due to COVID restrictions. The last inspection identified an issue with windblown issue, and compliance advice was provided.

- Five drone surveys were conducted which identified that the tipping face was non-compliant two times. This has been referred to the Major Investigations Unit to follow up.
- We have laid eight charges against landfill operations breaches following comprehensive investigation. The charges related to operations failing to meet the licence conditions on limiting the size of the tipping face and requiring dumped waste to be covered with a layer of soil at the end of each day. Cleanaway has also been charged for failing to report these breaches to the EPA. These matters are now before the courts so no further comment can be made.
- EPA revoked the PAN notice 90012118 and 90012132 after Landfill Operations complied with requirements.
 - There are still four active PANs remaining from the Major Industries Assessment. Two documents have been submitted to comply with two of the notices, which are being assessed by EPA.
 - Two improvement notices to remedy overfilling in Stage 2 of the landfill have been given. Compliance dates are 4/11/2021 and 30/06/2022 respectively.

J. Downing responded to questions from the community.

B. Lancashire: In relation to those enforcement actions, are you satisfied that Cleanaway is preventing breaches from happening again?

J. Downing: A lot has changed, there is a new working face management plan which we're assessing to see if that reduces the risk of non-compliance as much as possible. Of the five surveys we did the two non-compliances were the oldest ones. The most recent surveys were compliant, so we are starting to see a shift in behaviour.

5. Community engagement/awareness

O. Ghiri presented on community engagement and awareness around the licence amendments:

- A set of Q&As for the community is being prepared for distribution to stakeholders and will be uploaded to website.
- Community Information Webinars are being scheduled for late November and early December.
- The webinars will be promoted through targeted social media, a letter drop and invitations will be sent to residents on Cleanaway's community database.
- Briefings are being offered to Melton and Brimbank councils.

Action 211028 04: O. Ghiri to share Q&As with community and Melton and Brimbank councils.

O. Ghiri responded to questions from the community.

B. Lancashire: I'm venting my frustration with media at the moment. Having lost our local newspaper it is very difficult to communicate with the people in our municipality. Social media is only picking a few thousand, but there are hundreds of thousands in the area. A lot of people aren't on social media and miss this type of information.

O. Ghiri: I agree, we used to advertise in the Melton and Brimbank papers because of their distribution, however since that has ceased we are reliant on social media, letter dropping and our community networks. The approach has worked for the last few webinars we've run.

M. Mullan: I think this is inadequate in terms of public awareness. You're relying on our network and I think the onus is on you rather than us to communicate it adequately. With social media everyone is ranting about COVID, this will get lost in the mix. There's only a week difference between the webinar and licence amendment submission.

O. Ghiri: I wouldn't say I'm relying on your network, your community connections are an important part. The Stop the Tip group is a big supportive network. We'll also do our bit through our own database and social media. The timeframe between the webinars and our submission date isn't so important as these are information sessions which won't influence the applications.

S. Lee: The majority of owners who have purchased at Mt Atkinson, Tarneit, and Truganina are still in the construction phase. Will they be getting this information?

O. Ghiri: More than happy to hear any solutions or advice on how we can better communicate with these people.

M. Mullan: The briefings you have with Melton and Brimbank. Are they forwarding and passing on info to residents? Will the communications stop there?

O. Ghiri: No it definitely doesn't stop there. We will be providing Q&As to the councillors and they are free to share that through their networks.

M. Mullan: I don't think the execution is good enough. It's really rushed. I think this should have been raised much sooner.

M. Gorman: Agreed.

S. Lee: So is this a community information session, not a consultation?

O. Ghiri: Yes.

S. Lee: To reach out to every resident impacted you should get the postal address of all residents in Brimbank, Melton, Wydnham and send them postal letters to inform all the residents. You can't reach people by social media, everyone is focused on enjoying their lockdown freedoms. The cynicism is strong around the timing at Stop the Tip.

O. Ghiri: I can 100% tell you that there's no ulterior motive with the timing. We went to tell the community as soon as we were ready to submit.

M. Klehic: This meeting was scheduled before we heard anything about easing restrictions, we raised it as the application came up.

M. Gorman: I agree with both of the ladies, there is insufficient time for this to be digested by the community. We're looking at something just as bad as Cat-A soil which caused an immense amount of concern in the community. Ravenhall is looking to becoming the main place for asbestos, I think this warrants more discussion with the community.

M. Klehic: More than open to review the dates. We're not looking for Ravenhall to be the main disposal site for asbestos, we would be one of 22 sites assisting the network in Victoria.

S. Lee: Cleanaway knew this was happening as early as 7 Oct which is when the time of the meeting was changed so we could have had this meeting much earlier.

M. Klehic: What dates or timeframe would be suitable?

M. Gorman: It's just not enough, there needs to be more time.

M. Mullan: This type of information needs to be said more than once or it will be lost in translation. The timeframe is too inadequate.

M. Klehic: If we were to push the information webinars to the first week of December would that be sufficient?

S. Lee: The timeframe should be three months. That's what the communities in Bacchus Marsh and Bulla had with the Westgate toxic soil dump.

M. Mullan: Frequency and longevity is key.

O. Ghiri: We will be running social media posts constantly over the next three week period, we will run as many as we need to. We started off with two webinars to begin with. If we need more we are happy to run more.

M. Gorman: You need to look at other media, social media is insufficient. You will get lost in it.

O. Ghiri: We've advertised previously in two of the papers that are distributed across Melton and we didn't receive any response compared to social media. We've also done letter drops to over 40,000 households and didn't receive much feedback either.

M. Mullan: Was there a call to action or just a statement?

O. Ghiri: There was a call to action. We advertised our website and webinars for our proposal for the Westgate Tunnel Project. We also advertised in the local papers. The stats tell us, the people who registered came through our social media engagement or from your networks. The local paper advertisements and letter drops didn't lead to much. We sent thousands of letters but only received 26 registrations. We had five webinars on offer, but only had to run three.

S. Lee: Why are we doing this via webinars. Why can't we hold community meetings in person?

O. Ghiri: We can do face to face after 90% vaccination, but we don't know for sure when that will be. If the situation changes we are very happy to do face to face.

M. Klehic: We would also have to check everyone's vaccination status before they came in.

M. Mullan: Have you advertised in the Herald Sun?

O. Ghiri: You wouldn't advertise this in a major metro paper, it's a local issue.

M. Mullan: Have you considered seeking or partnering up with local real estate agents and awareness boards? ABC photography have a lot of boards that advertise properties that are awareness boards which you see some charities advertised on certain football grounds.

O. Ghiri: I will look into that for sure.

Action 211028 05: O. Ghiri to look into real estate boards for awareness raising.

O. Ghiri: We will run as many webinars and ads as we need to. We'll do our best to reach as many people as possible. One of the best aspects of having you here is to disseminate information within your networks. Anything you can do to help us would be valuable. Once

the Q&As are formalised they will be distributed with a link to the website. To register, you just need to contact me.

Action 211028 06: O. Ghiri to distribute Q&As to the community.

O. Ghiri presented on the community fund

- Marlene Gorman and Bruce Lancashire joined Olga on a panel to assess 12 community applications for Cleanaway's community fund – an annual grant program of \$50k.
- Seven were selected for funding, listed in slide 2, Attachment 4.
- The initiatives will receive money in December and will run through all of next year.

6. Next meeting and meeting close

- Next meeting will be in February next year, to be confirmed.
- Minutes and reapplication information to be circulated to the group.
- A survey will be sent out in the next few weeks to gather feedback on these CRG meetings.

Action 211028 07: S. McNair to confirm date of next meeting.

Action 211028 08: S. McNair to send out feedback survey to CRG members.

S. McNair closed the meeting.

Attachment 1 – new and ongoing action items

New and ongoing actions items as at 11 November 2021	
ACTION items	Update
Action 211028_01: J. Downing to provide EPA rules and regulations on asbestos transportation to community.	To be completed by next meeting.
Action 211028_02: O. Ghiri to upload presentation with Minutes on Cleanaway's website.	To be completed.
Action 211028_03: K. Sims to provide a picture of the crushing machine to the community.	To be completed by next meeting.
Action 211028_04: O. Ghiri to share Q&As with community and Melton and Brimbank councils.	To be completed.
Action 211028_05: O. Ghiri to look into real estate boards for awareness raising.	To be completed.
Action 211028_06: O. Ghiri to distribute Q&As to the community.	To be completed.
Action 211028_07: S. McNair to confirm date of next meeting.	To be completed.
Action 211028_08: S. McNair to send out feedback survey to CRG members.	To be completed.

Attachment 2 – Cleanaway presentation

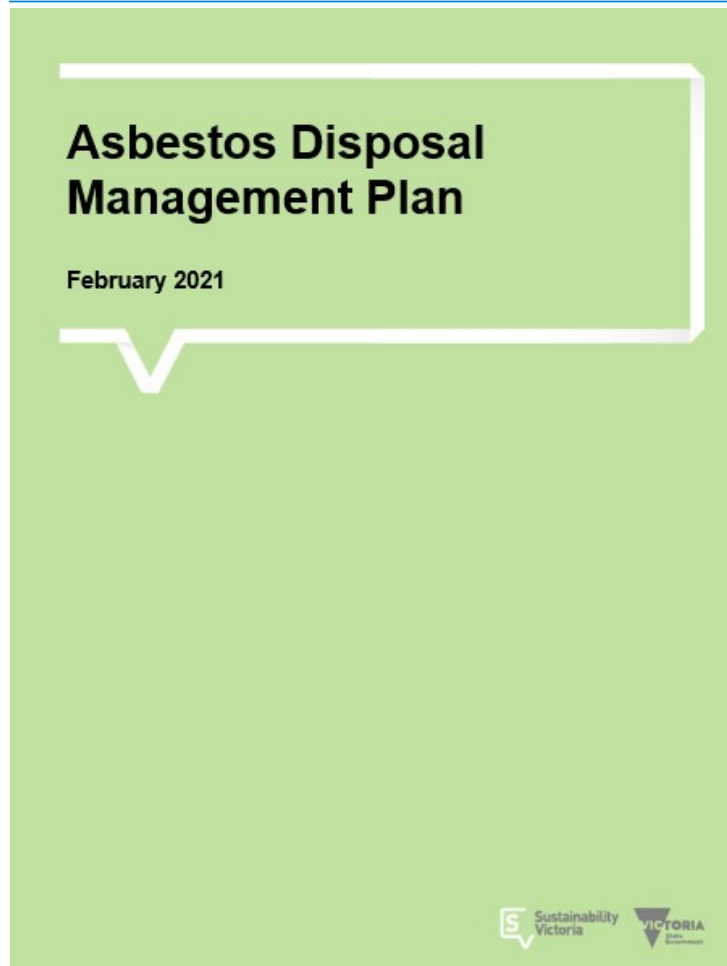


Agenda

- Proposed EPA Applications
 - Licence Amendment to add Asbestos Waste Codes to our Operating Licence
 - Development Licence Amendment to enable screening, crushing and reuse of low-level PFAS impacted rock (within engineered landfill cell only)
- Application Details

Operating Licence Amendment

Licence Amendment – Asbestos



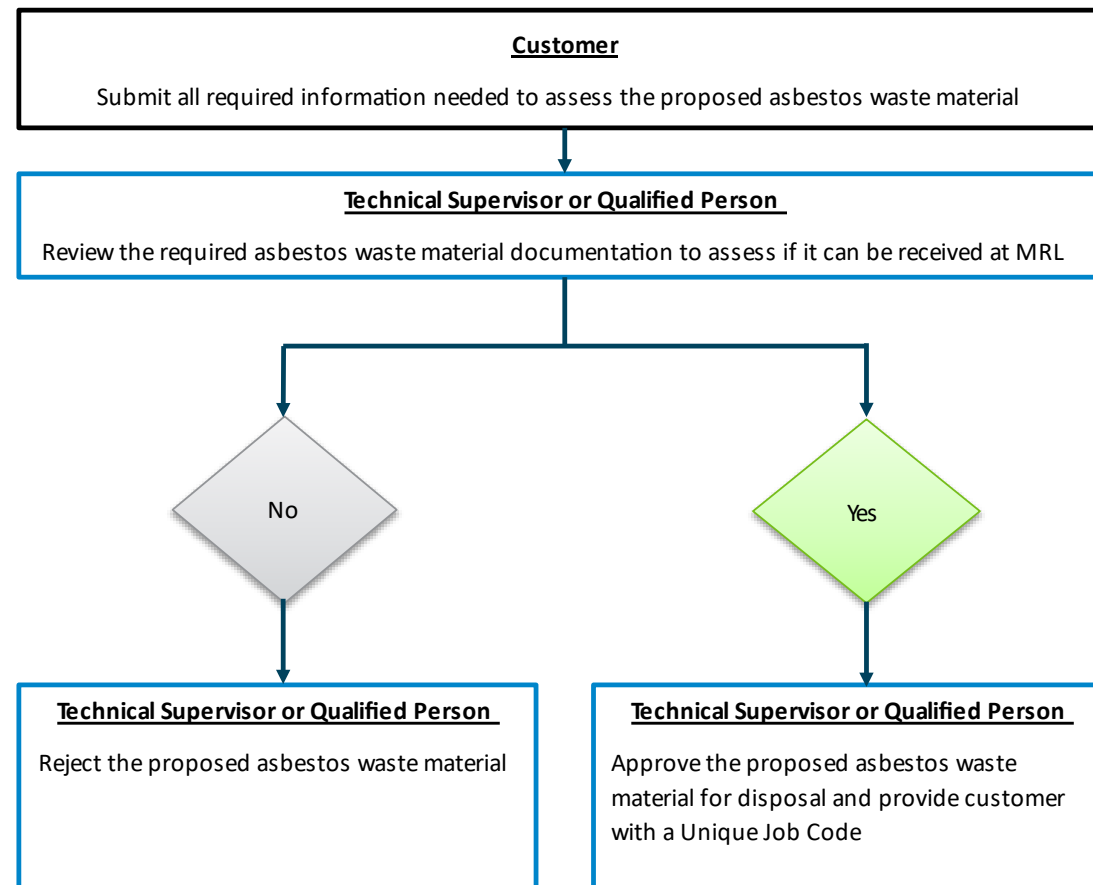
- Asbestos Disposal Management Plan released February 2021
- Identifies shortage of asbestos disposal locations
- Cleanaway can provide solution through its wide Victorian waste collection and disposal network

Licence Amendment – Asbestos Waste Codes

Cleanaway is proposing to add the following waste codes:

- Soil contaminated with asbestos (Waste code N120).
- Waste Asbestos (Waste Code N220).
- Ceramic-based fibres with physico-chemical characteristics like those of asbestos (Waste Code N230).
- For note: waste code N120 is CAT C soils, the engineered landfill cells are designed to receive this type waste.

Licence Amendment – Asbestos Management Process (Pre-Approval)

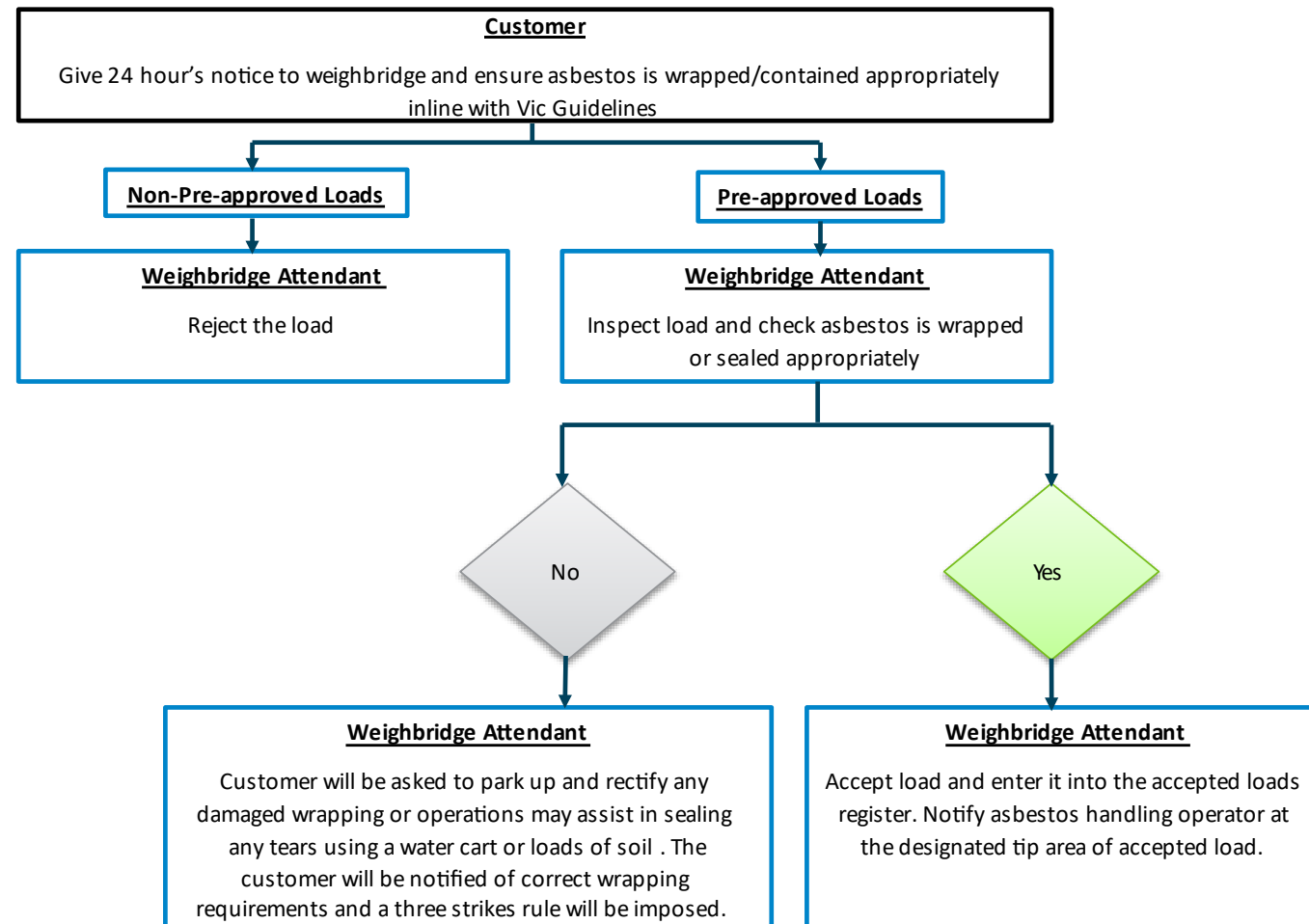


Licence Amendment– Asbestos Management Process (Packing & Transport)

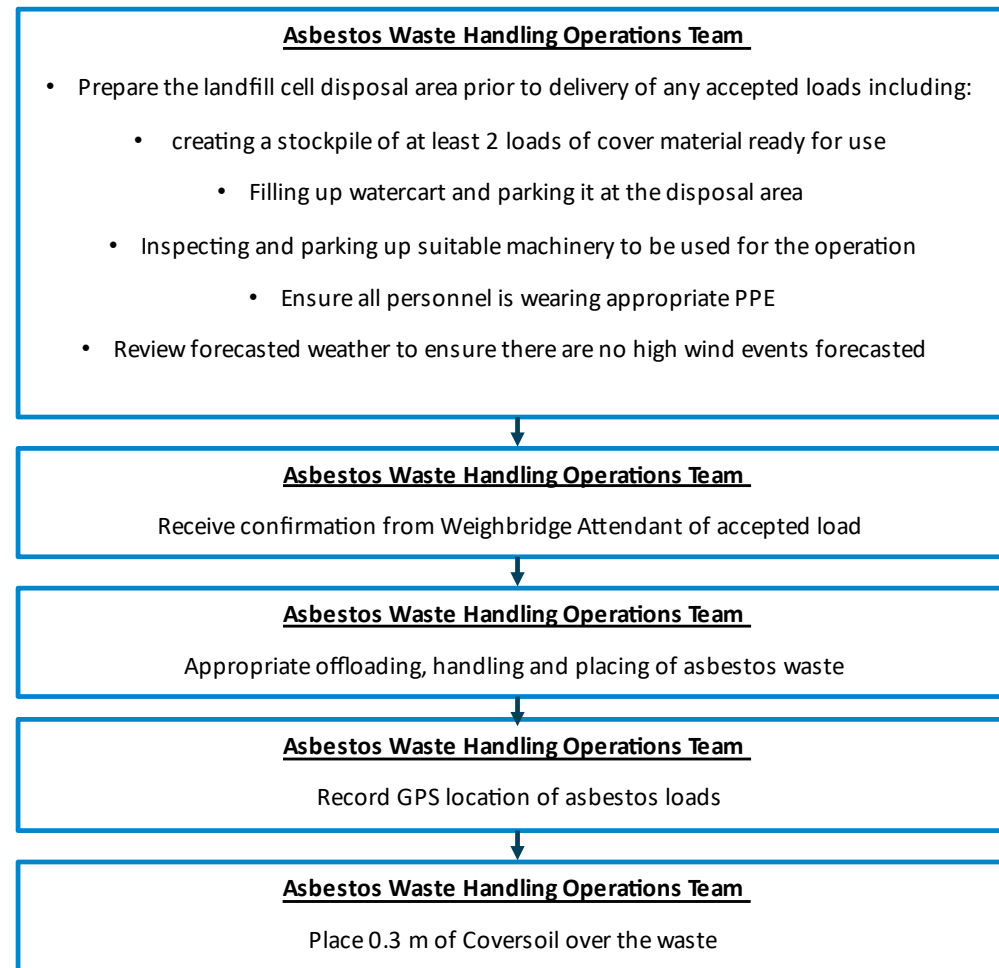
- EPA controls transportation and disposal of domestic & industrial asbestos
- Asbestos material must be:
 - Packaged/wrapped in accordance with the guidelines
 - Wrapped material must be protected and remain intact during transport
 - Damaged packaging must be replaced/repared prior to transportation



Licence Amendment – Asbestos Management Process (Post-Approval)



Licence Amendment– Asbestos Management Process (Disposal Daily Activity)



Licence Amendment – Asbestos Management Process Controls

The below table outlines the potential risks identified and how they will be controlled:

Potential Risk	Control
Receival of unapproved asbestos waste	Without an approved unique Job Code customers will not be able to enter the site
Fiber particles become airborne during offloading	Waste approved for disposal will need to be wrapped and adequately contained. If the bag tears at the offloading stage, the material will immediately be cover with soil or sprayed with water. Targeted monthly air monitoring will be conducted around the asbestos disposal area.
Approved loads arrives with damaged wrapping.	Customer will be asked to park up and repair any damaged wrapping. If this is not possible, operations will assist containing the load using a water cart or a load of soil where the tearing has occurred.
Impacts to groundwater	The disposal area will be in an engineered landfill cell that has a liner and a leachate collection system protecting the groundwater.
Impacts to stormwater	The disposal area will be bunded to ensure any captured stormwater dissipates into the underlying leachate collection system.
Location to nearest receptor	The disposal area will be within an engineered landfill cell and at least 20 m away from any customer truck/other activities. Note the approved waste will be wrapped and adequately contained. If the bag tears at the offloading stage, the material will immediately be cover with soil or sprayed with water.

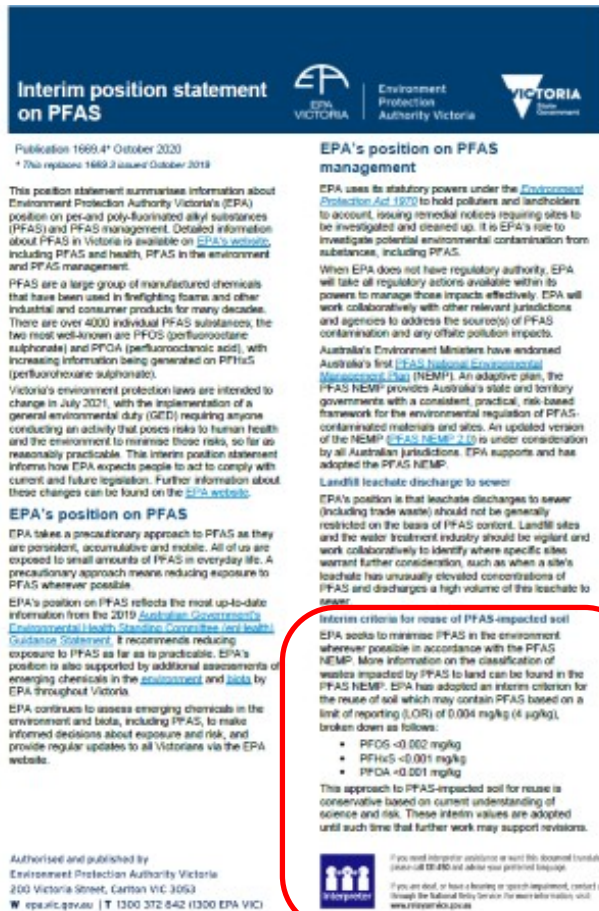
Please raise any concerns/perceived risks not listed above to be discussed.



Melbourne Regional Landfill – Background Information

- MRL has been accepting PFAS impacted soils from the Westgate tunnel portal locations since 2018. Note this material has been excavated from the portals.
- The soil reports are reviewed by the environmental team. There must be an EPA classification letter provided to Cleanaway before soils are accepted.
- All material is currently landfilled, including the rock.
- Cleanaway is now seeking to screen/crush and reuse low level PFAS material that meets the EPA re-use criteria

EPA Interim Statement– PFAS Impacted Soil Reuse Criteria



Interim position statement on PFAS

Publication 1669.4¹ October 2020
¹ This replaces 1669.2 issued October 2019

This position statement summarises information about Environment Protection Authority Victoria's (EPA) position on per- and poly-fluorinated alkyl substances (PFAS) and PFAS management. Detailed information about PFAS in Victoria is available on [EPA's website](#), including PFAS and health, PFAS in the environment and PFAS management.

PFAS are a large group of manufactured chemicals that have been used in firefighting foams and other industrial and consumer products for many decades. There are over 4000 individual PFAS substances, the two most well-known are PFOS (perfluorooctane sulphate) and PFOA (perfluorooctanoic acid), with increasing information being generated on PFHxS (perfluorohexane sulphate).

Victoria's environmental protection laws are intended to change in July 2021, with the implementation of a general environmental duty (GED) requiring anyone conducting an activity that poses risks to human health and the environment to minimise those risks, so far as reasonably practicable. This interim position statement informs how EPA expects people to act to comply with current and future legislation. Further information about these changes can be found on the [EPA website](#).

EPA's position on PFAS

EPA takes a precautionary approach to PFAS as they are persistent, accumulative and mobile. All of us are exposed to small amounts of PFAS in everyday life. A precautionary approach means reducing exposure to PFAS wherever possible.

EPA's position on PFAS reflects the most up-to-date information from the 2019 [Australian Government's Environmental Health Standing Committee \(EHSC\) Guidance Statement](#). It recommends reducing exposure to PFAS as far as is practicable. EPA's position is also supported by additional assessments of emerging chemicals in the [environment](#) and [biota](#) by EPA throughout Victoria.

EPA continues to assess emerging chemicals in the environment and biota, including PFAS, to make informed decisions about exposure and risk, and provide regular updates to all Victorians via the EPA website.

EPA's position on PFAS management

EPA uses its statutory powers under the [Environmental Protection Act 1970](#) to hold polluters and landholders to account, issuing remedial notices requiring sites to be investigated and cleaned up. It is EPA's role to investigate potential environmental contamination from substances, including PFAS.

When EPA does not have regulatory authority, EPA will take all regulatory actions available within its powers to manage those impacts effectively. EPA will work collaboratively with other relevant jurisdictions and agencies to address the source(s) of PFAS contamination and any off-site pollution impacts.

Australia's Environment Ministers have endorsed Australia's first [PFAS National Environmental Management Plan \(NEMP\)](#). An adaptive plan, the PFAS NEMP provides Australia's state and territory governments with a consistent, practical, risk-based framework for the environmental regulation of PFAS-contaminated materials and sites. An updated version of the NEMP ([PFAS NEMP 2.0](#)) is under consideration by all Australian jurisdictions. EPA supports and has adopted the PFAS NEMP.

Landfill leachate discharge to sewer

EPA's position is that leachate discharges to sewer (including trade waste) should not be generally restricted on the basis of PFAS content. Landfill sites and the water treatment industry should be vigilant and work collaboratively to identify where specific sites warrant further consideration, such as when a site's leachate has unusually elevated concentrations of PFAS and discharges a high volume of this leachate to sewer.

Interim criteria for reuse of PFAS-impacted soil

EPA seeks to minimise PFAS in the environment wherever possible in accordance with the PFAS NEMP. More information on the classification of wastes impacted by PFAS to land can be found in the PFAS NEMP. EPA has adopted an interim criterion for the reuse of soil which may contain PFAS based on a limit of reporting (LOR) of 0.004 mg/kg (4 µg/kg), broken down as follows:

- PFOS <0.002 mg/kg
- PFHxS <0.001 mg/kg
- PFOA <0.001 mg/kg

This approach to PFAS-impacted soil for reuse is conservative based on current understanding of science and risk. These interim values are adopted until such time that further work may support revisions.

Authorised and published by
Environment Protection Authority Victoria
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Interim criteria for reuse of PFAS-impacted soil

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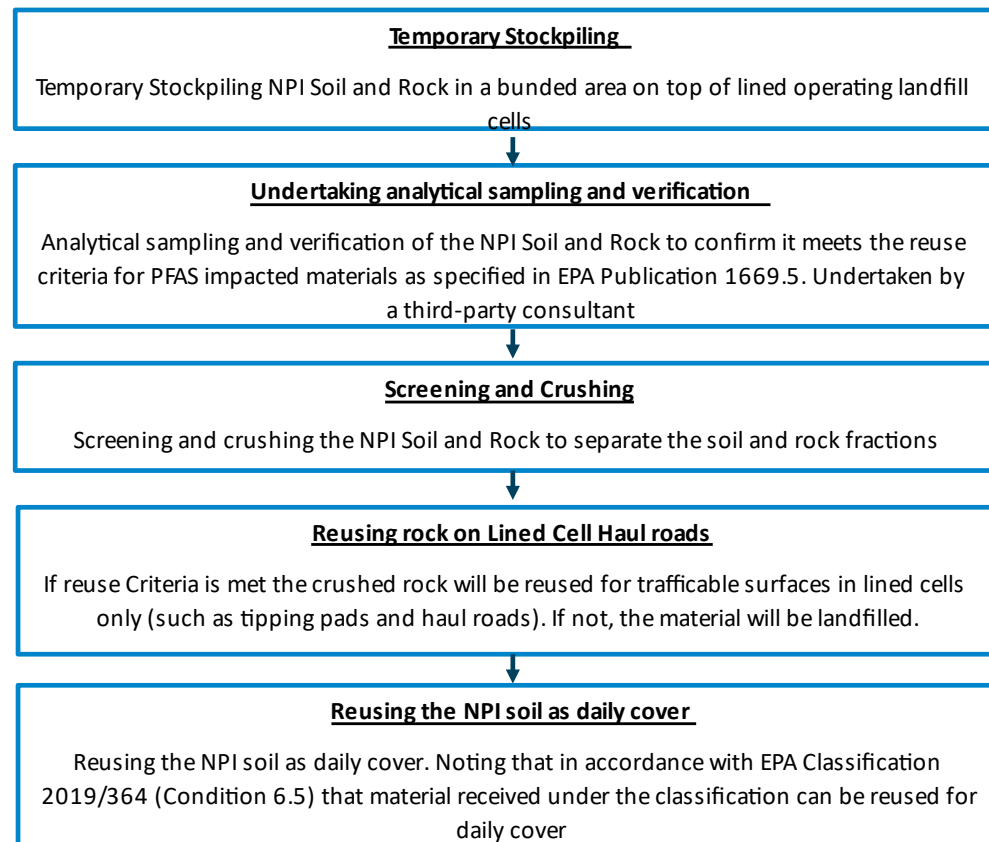
EPA Application– Screening, Crushing and Reusing

- The Melbourne Regional Landfill is able to lawfully receive and landfill PFAS Impacted Soil such as the excavate Tunnel Soil and Rock with the accompanying EPA classification letter.
- The receipt and disposal of the soil containing rock has the potential to damage our plant and equipment which is designed to handle predominantly household and commercial waste.
- Currently the below material is being landfilled.
- Cleanaway is seeking to:
 - Screen and crush the PFAS impacted rock for safety reasons, it is dangerous to landfill large boulders
 - Reuse the crushed rock in our landfill cell haul roads only if the reuse criteria is met, outlined on next slide
 - Reuse the screen soil as daily cover if EPA classification letter allows the material to be used as daily cover at low levels.



EPA Application– Screening, Crushing and Reusing

Cleanaway is preparing an application seeking approval for:



EPA Application– Screening, Crushing and Reusing

The below table outlines the potential risks identified and how they will be controlled:

Potential Risk	Control
Impacts to groundwater	Soils bunding and a highly engineered lined landfill cell, Reuse only in landfill cells.
Impacts to surface water	Soils bunding and a highly engineered lined landfill cell, Reuse only in landfill cells.
Dust	Pre – weather monitoring will be undertaken. Wetting down of the material. Visual monitoring during crushing – operator observations Episodic rather than continuous operation – crushing will NOT take place if winds speeds are high or very hot days as likely to generate excessive dust.
Noise	No crushing outside of daytime operations.
Material Tracking	A robust tracking system will be in place – source acceptance through the enviro team – weighbridge check, batched up and sampling verification all tracked and recorded.

Please raise any concerns/perceived risks not listed above to be discussed.

Licence Amendment Applications

Cleanaway will be providing the following webinar sessions to the community to answer any question regarding the proposed license amendment:

- Webinar 1 – 18th of November at 2:00 pm
- Webinar 2 – 19th of November at 11:00 am

We are anticipating to have the application submitted to the EPA by 26th of November 2021

Attachment 3 – EPA presentation



MRL CRG Meeting

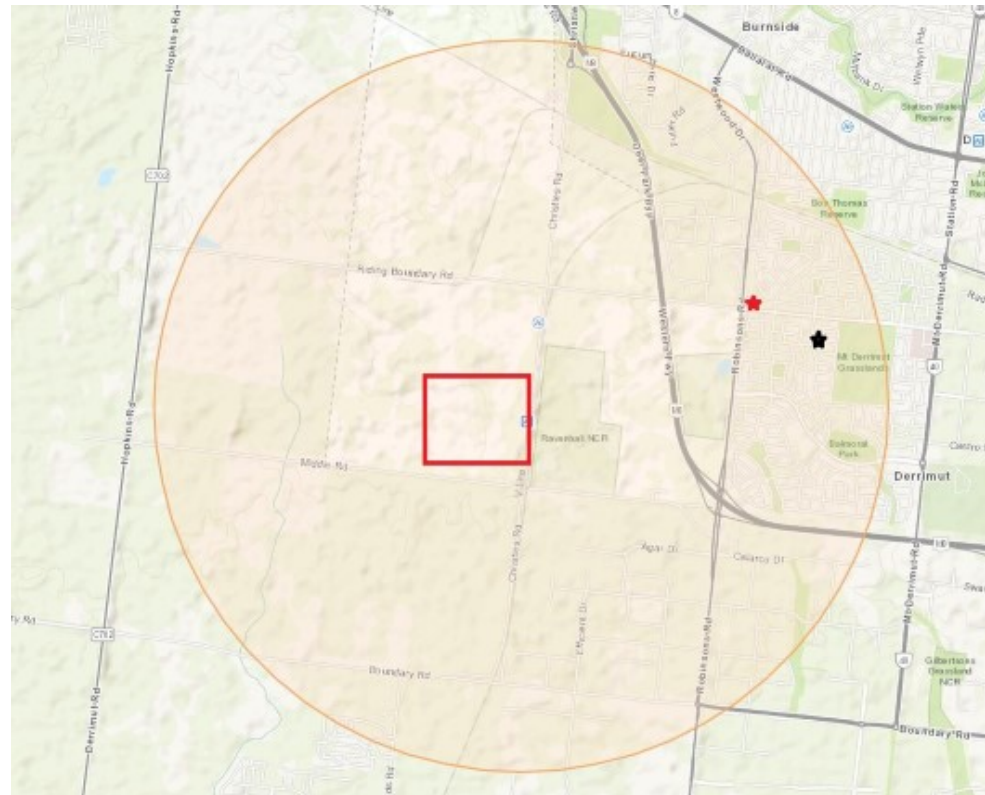
EPA update

28 October 2021

John Downing, Senior Environment Protection Officer

Odour reports August to October 2021

- One odour report alleging Landfill Operations Pty Ltd as the source in the past two months within a 3km radius (red star)
- Reporter was in Deer Park, approximate location of red dot, east north east of MRL
- Wind direction was north on the day the report was lodged, unlikely MRL was the source





Compliance and Enforcement

Inspections

- Due to COVID restrictions we have only conducted one inspection since the last CRG meeting
 - Identified a small amount windblown litter away from the tipping face, gave compliance advice to pick the litter, will inspect areas next inspection to confirm litter has been removed
- EPA has conducted five drone surveys since last CRG meeting
 - Identified non-compliant tipping faces on two of the five surveys, non-compliances have been referred to our Major Investigations Unit for sanctioning



Compliance and Enforcement

Sanctions

- EPA has laid eight charges against Landfill Operations under the Environment Protection Act 1970 following a comprehensive investigation into licence breaches.

The charges allege that the Landfill Operations failed to meet licence conditions including limiting the size of the tipping face and requiring all dumped waste to be covered with a layer of soil at the end of each day. The company have also been charged with failing to report the breaches to EPA Victoria.

The licence breaches are criminal offences under section 27 (2) of the Environment Protection Act 1970.

As the matter is now before the courts EPA will be making no further comment.

- <https://www.epa.vic.gov.au/about-epa/news-media-and-updates/media-releases-and-news/charges-for-a-ravenhall-landfill-operator-over-licence-breaches>
- A number of other non-compliances still under investigation

Compliance and Enforcement

Remedial notices

- EPA revoked pollution abatement notice 90012118 after Landfill Operations complied with the requirement
 - The notice required Landfill Operations supply a documented yearly capping inspection monitoring program. It was issued following the Major Industries Assessment
- EPA revoked pollution abatement notice 90012132 after Landfill Operations complied with the requirements
 - The notice required Landfill Operations update their Landfill Environmental Monitoring Plan to include the requirement for an independent odour assessment, and to undertake an odour survey in accordance with the Odour Monitoring Plan. It was issued following the Major Industries Assessment
- There are still four active pollution abatement notices remaining from the Major Industries Assessment. Landfill Operations have submitted documents to comply with two of the notices and these are being assessed by EPA.
- EPA issued two improvement notices to remedy overfilling in Stage 2 of the landfill. The compliance dates for these are 4/11/2021 and 30/06/2022 respectively



1300 372 842 (1300 EPA VIC)
epa.vic.gov.au



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This publication is for general guidance only. You should obtain professional advice if you have any specific concern. EPA Victoria has made every reasonable effort to ensure accuracy at the time of publication.

Attachment 4 – Cleanaway community engagement presentation

MRL Licence Amendment - Community Engagement

- Q&As to be distributed next week and uploaded to CWY website
- **Community Information Webinars:**
 - Thu 18 Nov 2pm
 - Fri 19 Nov 11am
- Webinars to be promoted on social media, and invitations will be sent to residents on our database
- Briefings for Melton and Brimbank Councils

MRL Community Fund –\$50,000 Round 3 Recipients

1. ***Caroline Chisholm Society*** - supports women experiencing family violence and children at risk of neglect or homelessness due to child protection violations.
2. ***Western Emergency Relief Network (WERN)*** - a community aid program run by Rotary Clubs across the West of Melbourne, collects and redistributes secondhand furniture, bedding, electrical and whitegoods to assist refugees, victims of domestic violence, homelessness and mental health.
3. ***Caroline Springs Community Garden*** - local residents groups will convert a barren plot of land in Caroline Springs into a Community Garden and provide educational workshops on planting, composting, garden and greenhouse construction.
4. ***Hillside Football Club*** – funding will subsidise purchase of uniforms for two new female teams in 2022 and encourage more female participation and development in AFL football.
5. ***Lions Club Taylors Lakes*** – funding for new Community Garden in Taylors Lakes to be constructed by locals to learn about local fauna, planting and sustainable horticulture.
6. ***Refugee Migrant Children Centre*** – education program for teachers to help engage with recently resettled refugees, migrants and asylum seeker children aged 5-17 years.
7. ***Western Region Football League*** – Multicultural Development Hub targeting Vietnamese, Chinese, Maltese and Indian youth aged 10-16 to join AFL football. The program will replicate a successful multi-cultural AFL program rolled out in the City of Greater Dandenong.