

Organics Processing Plant Community Liaison Group Meeting

Agenda

6:30pm to 8pm, Tuesday 18th February 2025

Waitai Coastal-Burwood-Linwood Community Boardroom

180 Smith Street, Woolston, Christchurch 8062

Welcome to the Community Liaison Group (CLG), a community forum to discuss consent compliance for the Organics Processing Plant; discharging contaminants to air, discharging contaminants to water, and use of land to store organic matter and decaying organic matter.

Agenda

1. Welcome and introduction – Chair (5 minutes)
2. Confirm previous meeting's minutes – Chair (5 minutes)
3. Report back on actions from previous meeting – All (15 minutes)

Action 1: Paul McMahon (CCC elected member) to inform community members in attendance of the details of the 27 February 2025 community board meeting regarding future use of the OPP.

David McArdle (CCC staff) provided email addresses for community attendees of November CLG to Paul on Friday 29 November 2024.

Paul to provide update at the meeting.

Action 2: Lauren Hamilton (ECan staff) to investigate ECan dust monitoring pilot project for quarries and see if this is something that can be of benefit in Bromley.

Lauren provided an update to CCC on Tuesday 10 December that ECan engaged their science team to see if this is an option.

Action 3: Lauren Hamilton (ECan elected member) to investigate a potential outstanding question from the community raised at the February 2024 CLG.

Lauren and CCC staff unable to find outstanding community question from February 2024 CLG.

Chair Carl Pascoe feed this back to Bruce King (community) and Geoffrey King (community), and sought clarification on the question.

Bruce suggested it may have been regarding applying for a new consent due to the change in operation or if Living Earth were replanting [boundary plantings] as per the original [planting] plan.

David McArdle (CCC staff) responded to Carl and asked him to share with Bruce that as provided as part of CCC's update at the November 2024 CLG, "ECan will engage their resource consent team for advice on

managing the OPP resource consent and the two sites going forward. This work will be completed before addressing specific resource consent condition queries such as the boundary plantings.”.

In addition, David shared Condition 25c of [CRC080301.1](#). and stated CCC’s position is to meet all resource consent conditions until the future use of the OPP site is decided [and actioned with Living Earth vacating the site], including boundary planting requirements.

Action 4: Geoffrey King (community) requested to provide his odour monitoring data to CCC Bromley shared mailbox (Bromley@ccc.govt.nz) at the start of February 2025 for the next CLG.

Carl Pascoe (Chair) emailed Geoffrey on Tuesday 3 December to follow up on the above request. Geoffrey responded the same day and agreed to provide his odour monitoring data to CCC’s Bromley shared mailbox at the beginning of February.

Action 5: Lauren Hamilton (ECan staff), if possible, to provide feedback to the group regarding the reason for the delay in the Ecogas resource consent application due to information requested from the site landowner.

Lauren provided an update to David McArdle (CCC staff) on Tuesday 10 December 2024. This was shared with the Bromley mailing list on Wednesday 18 December 2024, along with an update from Ecogas. In summary:

ECan update:

- *Resource consent application following normal process, no delay.*
- *Application was placed on a s88E hold to obtain written approval from landowner. Unconditional sales and purchase agreement in place which does not settle until early next year.*
- *Application was then placed on a s92 hold and Ecogas responded with the required information by the agreed date of 25 November 2024. ECan have sent this information to their technical experts.*

Ecogas update:

- *Resource Consent from CCC granted covering environmental, earthworks and transport effects. The future building consent process will be staged, with the first section of the application expected to be lodged prior to Christmas.*
- *The team continue to work through the resource consent application process with ECan. Ecogas have provided to ECan its response to the section 92 information request.*
- *The initial stages of procurement for the Ecogas facility are underway with Ecogas directly approaching specialists. In addition, the tendering of civil and building packages, which will be subject to resource consent being granted from Environment Canterbury, has started with Ecogas focused on working with local companies where possible. A number of local businesses have got in touch with Ecogas via the project page ([Otautahi Christchurch Organics Processing Facility — Ecogas](#)) and Ecogas welcome contact from interested businesses.*

Action 6: Lauren Hamilton (ECan staff) to email David McArdle (CCC staff) by the 26 November with an update on response for the information request from Ecogas and if the application processing clock has resumed. David McArdle (CCC staff) to then update the group.

Lauren emailed David McArdle (CCC staff) on Monday 25 November 2024 confirming the information they had requested from Ecogas was provided on Friday 22 November 2024, therefore the resource consent application hold was removed.

This update was shared with the Bromley mailing list along with November 2024 CLG minutes on Friday 29 November 2024.

4. Affected resident's felt experience reports and questions arising (10 minutes)
5. Christchurch City Council (CCC) report, including Ōtautahi Organics Processing Solution update, and questions arising (10 minutes).
6. Living Earth answer any questions arising from their CLG report (10 minutes) **Note: The report will be taken as read.**
7. Environment Canterbury (ECan) answer questions arising from their CLG report (10 minutes) **Note: The report will be taken as read.**
8. Any further questions about resource consent compliant for the Organics Processing Plant (10 minutes)
9. General business (5 minutes)
10. Concluding remarks – Chair (5 minutes)
11. An opportunity for residents to discuss other matters with the Community Board (5 minutes)

Attachments

- a. Previous CLG meeting minutes, Tuesday 19th November 2024
- b. CCC CLG meeting report, Tuesday 18th February 2025
- c. Living Earth CLG meeting report, Tuesday 18th February 2025
- d. ECan CLG meeting report, Tuesday 18th February 2025

Any questions or feedback can be sent to Bromley@ccc.govt.nz

Organics Processing Plant Community Liaison Group Meeting

Minutes

6:30pm to 8pm, Tuesday 19th November 2024

Waitai Coastal-Burwood-Linwood Community Boardroom

180 Smith Street, Woolston, Christchurch 8062

Executive summary of minutes

Residents acknowledge improvements in odour compared to last year

Members of the community acknowledged there has been an improvement in odour compared to last year, although it still can be wind dependent.

It was noted and accepted that there will be disbelief and scepticism from the community due to past experience and until physical changes are observed with regards to the new site being built.

Ōtautahi Organics Processing Solution progressing

Ecogas are in the initial stages of its procurement process for the construction. They have started the tendering process and are working with several local businesses, where possible. CCC has granted the consent and ECan are processing the resource consent application. CCC reassured the community the project is on track, including the milestone of the resource consent being granted by February 2025.

Community board meeting scheduled to discuss the future use of Organics Processing Plant site

A meeting has been scheduled for the Waitai Coastal-Burwood-Linwood Community Board for 27 February 2025 to start conversations with the community board about the future use of the site. Council will share the details of this meeting with the community members in attendance.

Action 1: Paul McMahan (CCC elected member) to inform community members in attendance of the details of the 27 February 2025 community board meeting regarding future use of the OPP.

Living Earth update including 244 Dyers Road returned to Council, Pattle Delamore Partner's proactive odour monitoring, Tonkin & Taylor's biofilter review and Fulton Hogan's dust monitoring

During the monitoring period, dust levels were within the permitted limits, with no exceedances recorded. Dust monitors were later discussed, and there was a mention of boundary planting from the previous meeting. Changes at 244 Dyers Road were highlighted, where the area has been handed back to the CCC and is now occupied by their Heritage team with access via Dyers Road established. As a result, dust monitors have been moved and some of the boundary plantings are no longer part of the Living Earth (LE) site, but to clarify the resource consent will continue to be managed by Council.

Regarding odour, David Mc Ardle (CCC staff) provided an update on Pattle Delamore Partners proactive odour monitoring with no compost odour detected in the residential zone during this reporting period.

Living Earth are continuing to engage Tonkin and Taylor to conduct a review of the biofilter. A thermographic review of the biofilter has been completed with initial findings showing no dead spots and a consistent temperature through the biofilter which is a positive outcome.

Dust during the peak season was raised and the breach last December mentioned. The community were reassured this breach was due to a higher volume of material being moved on site when the site was being cleared. Going into this peak season the site is already clear and will remain clear, therefore less material will be moved on site and less dust generated compared to last year.

Action 2: *Lauren Hamilton (ECan staff) to investigate ECan dust monitoring pilot project for quarries and see if this is something that can be of benefit in Bromley.*

Environment Canterbury (ECan) answer questions arising from their CLG report

Environment Canterbury (ECan) complaint responses discussed, and the community was encouraged to use the Smelt It app or call ECan to capture viable complaint data and address any issues.

Action 3: *Lauren Hamilton (ECan staff) to investigate a potential outstanding question from the community raised at the February 2024 CLG.*

Action 4: *Geoffrey King (community) requested to provide his odour monitoring data to CCC Bromley shared mailbox (Bromley@ccc.govt.nz) at the start of February 2025 for the next CLG.*

Action 5: *Lauren Hamilton (ECan staff), if possible, to provide feedback to the group regarding the reason for the delay in the Ecogas resource consent application due to information requested from the site landowner.*

Action 6: *Lauren Hamilton (ECan staff) to email David McArdle (CCC staff) by the 26 November with an update on response for the information request from Ecogas and if the application processing clock has resumed. David McArdle (CCC staff) to then update the group.*

General business

Jackie Simmons (CCC elected member) shared she won't be able to attend future meetings due to starting teaching on a Tuesday night but will still follow how the CLG is progressing.

Concluding remarks

Carl Pascoe (Chair) encouraged the community board and the community to start considering the future once the current issues are resolved. He believes it will be a real challenge for the community if they are accustomed to fighting, and then the issues that require fighting disappear - leaving them to face what comes next.

Any questions or feedback can be sent to Bromley@ccc.govt.nz

Verbatim Minutes

Chair – Carl Pascoe

CCC staff – Alec McNeil, David McArdle, Rory Crawford

CCC elected members – Yani Johanson, Paul McMahon, Jackie Simmons

LE – Jaco Kleinhans, Chris van Niekerk

ECan staff – Lauren Hamilton

ECan elected members – Greg Byrnes

Community – Andrew Walker, Bruce King, Geoffrey King, Tania Seward (online), Vicky Walker

Minutes – Chantelle van der Merwe

Apologies – Lynette Ellis (CCC staff), Ruben Davidson (MP)

1. Welcome and Introduction

Carl Pascoe (Chair) – Opened the meeting and suggested a round of introductions. Then requested apologies.

David McArdle (CCC staff) – Lynette Ellis (CCC staff) and Ruben Davidson, MP for Christchurch East.

2. Confirm the previous meeting's minutes

Carl Pascoe (Chair) – Raised the minutes of the last meeting.

Greg Byrnes (ECan elected member) – Pointed out that his surname is spelled incorrectly in the minutes and confirmed 'Byr' instead of 'Bry'.

David McArdle (CCC staff) – Acknowledged this and confirmed Chantelle, our minute taker, will make sure it's captured correctly.

Carl Pascoe (Chair) – Asked if there are any other corrections to the minutes and nothing was raised. (else). On that basis, accepted the previous minutes as a true and accurate record of the last meeting.

3. Report back on actions from the previous meeting

August 2024, Action 1: *Living Earth to provide an update at November CLG on the annual biofilter assessment.*

Carl Pascoe (Chair) – Sought confirmation from Living Earth that an update on the biofilter is in their report.

Jaco Kleinhans (LE) – Correct.

August 2024, Action 2: *Greg Byrnes (ECan elected member) to convey to ECan staff that no one is under threat at the CLG meeting*

Carl Pascoe (Chair) – Asked Greg Byrnes (ECan elected member) if there is any progress in terms of the last meeting concerns of safety, etc.

Greg Byrnes (ECan elected member) – Replied that he did bring it up and it is in the minutes as well, it talks about the duty of care that senior staff have. He pointed out that they have a staff member there tonight, so the message got through.

Geoffrey King (community) – Asked if Lauren Hamilton (ECan staff) will be coming to the next meeting as he believes ECan change their representative at every meeting.

Lauren Hamilton (ECan staff) – Replied that she has taken over the team in Christchurch, so she will be at the next meeting.

Geoffrey King (community) – Asked if Lauren Hamilton (ECan staff) has an answer to the question which has not been answered yet.

Lauren Hamilton (ECan staff) – Replied that she didn't know what the question was.

Carl Pascoe (Chair) – Intervened and said we'll get to it. He understands there have been some staff changes.

Lauren Hamilton (ECan staff) – Added they have had a restructure.

August 2024, Action 3: *Yani Johanson (CCC elected member) requested ECan for the reporting of complaints in their CLG report to provide the time, date and complaint itself.*

Carl Pascoe (Chair) – Suggested to Yani Johanson (CCC elected member) that his issue will be picked up in the ECan report and asked if it is all right with him.

Yani Johanson (CCC elected member) – Responded that is fine.

4. Affected resident's felt experience reports and questions arising.

Carl Pascoe (Chair) – Asked Geoffrey to provide his numbers.

Geoffrey King (community) – 4 August a three out of six and two days at four out of six.

Carl Pascoe (Chair) – Asked Geoffrey King (community) before he goes on if he can explain to the people what his scale is because there are several new people here.

Geoffrey King (community) – Replied that they should know before they come.

[The odour intensity scale ranges from zero to six as it part of the [Ministry for the Environment's Good Practice Guide for Assessing and Managing Odour.](#)]

Carl Pascoe (Chair) – Asked Geoffrey King (community) to be reasonable about it.

Geoffrey King (community) – He said that the scale is six out of six for the odour. He only does what is a three and upwards. Three, four, five and six. He stated that one and two are not worth worrying about. For August, three days was three out of six, two days were four out of six, two days at five out

of six. September (nine days), four at three out of six, four at four out of six and one at five out of six. October there were 13 days. Six at three out of six, six at four out of six and one at five out of six.

Carl Pascoe (Chair) – Asked if this is a reduction from 12 months ago.

Geoffrey King (community) – Replied yes because we had northwest and southwest winds and not many northeast winds. He mentioned that Bruce King (community) gets it worst at his place. Geoffrey King (community) has not smelled it, but Bruce King (community) has smelled it.

Bruce King (community) – Added that they are about 110 metres apart, it is just the way the wind comes through.

Carl Pascoe (Chair) – Asked Bruce King (community) what was his experience in the last three months?

Bruce King (community) – He replied that he has complained and that there have been a few very bad times and other times when he has gone to work, he smelled but forgot about it because he works too hard to put it in. When he gets to work, he works hard for three to four hours and that's it, so he doesn't bother putting it in after that.

Carl Pascoe (Chair) – Asked the other residents there what their experience was in the last three months.

Andrew Walker (community) - Replied that it hasn't been as bad for him, there haven't been that many times where he has smelled it. It has improved for him.

Geoffrey King (community) – Commented that he no longer rings up and complains.

Carl Pascoe (Chair) – Asked Vicky Walker (community) to answer and told Geoffrey King (community) that he would come back to him.

Vicky Walker (community) – She commented that there has been not so many times but when she goes on her walk through the cemetery, with the wind blowing through, she does smell it. Then she turns around, goes back, and walks the other way to try and avoid it. But she cannot be bothered reporting it anymore, she has had enough. She cannot wait for it to move.

Carl Pascoe (Chair) – Added that it is on a schedule and that we would find out about that later. He did say that this is most probably as good as it gets given the changes that have been made.

Vicky Walker (community) – Agreed.

Carl Pascoe (Chair) – Asked if they think that they would be able to have outdoor BBQs in the summer.

Vicky Walker (community) – Replied if we don't have an easterly [wind].

Carl Pascoe (Chair) – Acknowledged that in their view it is still wind dependent.

Geoffrey King (community) – He does not ring up anymore because ECan does not come out or do anything. He stated that they were hopeless.

Carl Pascoe (Chair) – Commented that the reality is that it would be like this until it moves.

Geoffrey King (community) – Commented another 3 years.

Carl Pascoe (Chair) – Replied that we will find out. The issue would be when the new plant is started and this plant is finished, then we will see what it means. He pointed out that the community still has doubts about that happening.

Bruce King (community) – Agreed that they do still have concerns because of the past experience over the last three years. They were told three times that it was going to be closed, and it is still going. They were told it was going to be modified and that \$20 million was assigned for it and the bill came back

at \$40 million, and that was the end of that discussion. They have not seen the outcome of the tender yet and whether the people are going to be able to get it built for the price they got the money for.

Carl Pascoe (Chair) – Acknowledged that for him the reality is that until it actually happens, he will still be sceptical.

Bruce King (community) – Agreed.

Geoffrey King (community) – Commented that is going to move out to Hornby.

Bruce King (community) – Commented that it is Hornby's problem then.

Geoffrey King (community) – Commented that should be out in the country.

Vicky Walker (community) – Commented that it [Hornby] is a totally different system.

Geoffrey King (community) – Stated that it might be a totally different system, but it still smells. [Hornby Councillor] Mark Peters said when he went to Rotorua that he could smell it but couldn't smell it on the boundary. There is nothing upstairs to think that the wind blows and takes the stuff with it. If that is going to happen at Reporoa, it's going to happen here.

Vicky Walker (community) – Commented that we won't have to worry about it then, because it will be in the water.

Geoffrey King (community) – Replied that we don't but it's gone to Hornby and it's the same problem for the same people in this city.

Greg Byrnes (ECan elected member) – Asked to comment on it. He goes back to when they met with Craig Pauling (Chair of ECan). Craig and their deputy chair (Deon Swiggs) both represent that area, and Craig [Pauling] gives his assurances that they are on it. With all the meetings we had together, it is not just going to be acceptable to leave it and hope for the best. That is not going to happen.

Geoffrey King (community) – Replied to Greg Byrnes (ECan elected member) that he is fed lies by the staff and that's the big problem.

Greg Byrnes (ECan elected member) – Confirmed that has got confidence in Craig [Pauling] and Deon [Swiggs].

Carl Pascoe (Chair) – Asked the community board, as they represent residents, whether there was anything they wanted to add.

Paul McMahon (CCC Elected member) – Asked a clarity question: do you mean in terms of what people say about it?

Carl Pascoe (Chair) – Clarified what you hear about people's experiences living in the area.

Paul McMahon (CCC Elected member) – Replied that it backs up what the residents said in the meeting. It smells sometimes, but it is much better than it used to be. But can't wait for it to go.

Carl Pascoe (Chair) – Asked if anyone else has anything from the resident's point of view before we move on.

Geoffrey King (community) – Asked if Carl Pascoe (Chair) believes that they are freely going to go.

Carl Pascoe (Chair) – Replied yes.

Geoffrey King (community) – Stated that he doesn't believe it, because ten years ago when they rebuilt it, they told them to shift it, but they took no notice.

Carl Pascoe (Chair) – Confirmed that it is very clear through all these meetings that there have been things said and done that have added to the resident's scepticism and disbelief in official statements. That is a given. You can't take it back – it happened. But equally carrying on with that in your brain, not accepting any potential new evidence of change is also not helpful, and so, it's a case of having 12/18 months to two years to see if the milestones get met along the way, for the new plant with regards to the consenting times, contracts led, building starts.

Geoffrey King (community) – Commented that it might not be helpful, but its factual.

Carl Pascoe (Chair) – Replied yes, but we can't change that. He pointed out that until they see physical evidence, they will remain sceptical, and he realises that he cannot change that. He acknowledged [Councillor] Yani [Johanson] and said that he would come to him in a moment. The larger challenge then comes when it does move and happens and you had a community of 15 years learning to fight the system, what does it mean for the community in the long term and how do you make it a community that heals itself? Those challenges would have to be talked through. He gave Yani Johanson (CCC elected member) his chance to say something.

Yani Johanson (CCC elected member) – He agreed that it should have been moved when the CCC made the first decision rather than spending money on the existing site and that wasn't a CCC decision. But CCC has made the decision now to move it and CCC is fully committed to moving it. My understanding is they have an alternative option if something doesn't happen with the Hornby site, there is as part of the process they went through as CCC, he thinks there is an option if the worst-case scenario happens. Staff might like to talk about that if they want to. But his understanding was that from the decision that they made, it is going to be moved, and CCC is committed to doing it. It should have been done a lot sooner, but there is progress around moving it. He thinks the council has granted the consent and ECan is still working through their consent. There have already been tenders going out for civil works.

Carl Pascoe (Chair) – Asked Tania Seward (community) whether there is anything from a resident homeowner point of few she wants to add.

Tania Seward (community) – Replied that there was nothing from her. Noting she hasn't been in Christchurch since visiting for the last meeting.

5. Christchurch City Council (CCC) report, including Ōtautahi Organics Processing Solution update, and questions arising

David McArdle (CCC staff) – Compost is being removed from site directly from the tunnels, taken to Kate Valley and used as a capping material for the landfill, which is continuing. The outside area of the site remains clear, so all the processing is still happening indoors.

We are still engaging Pattle Delamore Partners (PDP) as an external environmental consultant to conduct proactive odour monitoring in the Bromley area, and they are producing monthly reports. So, for the August to October reports there have been 12 dates of proactive odour monitoring in the community and on all of those dates no compost odour was detected in the Bromley residential area. All those reports are available on the council website.

Geoffrey King (community) – Asked David McArdle (CCC staff) to say that again, please.

David McArdle (CCC staff) – David repeated over the three month reporting period, PDP were in the Bromley area doing proactive odour monitoring on 12 occasions, and during those 12 dates no compost odour was detected in the Bromley residential area.

Carl Pascoe (Chair) – Asked if there was anything else you want to add before we take questions.

David McArdle (CCC staff) – Yes, he wants to touch on what Yani Johanson (CCC elected member) has said, there is an update on the OPF for the new processing facility in Hornby. Ecogas is in the initial stages of its procurement process for the construction, so they are working with several local businesses and have started the tendering process. CCC has granted the building consent, and their resources consent application is with ECan and they are processing it. Just to clarify neither CCC nor Ecogas has any indication of the timeline for the processing this consent, but at this stage, they still believe they can deliver it before the February project milestone that they've listed in the report.

Carl Pascoe (Chair) – Said that they are then on track as per the milestones listed in the report.

David McArdle (CCC staff) – Two last items for me. Last CLG we touched upon about the future use of the OPP site. There has been a meeting scheduled for the Linwood community board for the 27 February 2025 to start conversations with the community board about the future use of that site, what that is going to look like and assessing the options. We will provide a place for the meeting as soon as they can. It does fall after the next CLG, so we can report back on this at the May 2025 CLG.

Bruce King (community) – Asked whether that is going to be an open meeting.

David McArdle (ccc staff) – He referred the question to Paul McMahan (CCC Elected member).

Paul McMahan (CCC Elected member) – Replied that all the meetings are open.

Bruce King (community) – Asked if they can be informed then when the meeting is held, time and place.

Paul McMahan (CCC Elected member) – Replied yes. They will make sure that they are included in that communication.

Carl Pascoe (Chair) – Asked that they make sure that the residents that have been involved here will get notified.

***Action 1:** Paul McMahan (CCC elected member) to inform community members in attendance of the details of the 27 February 2025 community board meeting regarding future use of the OPP.*

Bruce King (community) – Pointed out a technical manner that which the report states it is tabled on the 19 September, so it can't be legally produced today.

David McArdle (ccc staff) – Asked what that part was.

Bruce King (community) – Replied on the top of the report it states that the report would be given on the 19 September, it's 19 November.

David McArdle (ccc staff) – Admitted it was just a typo by him.

Bruce King (community) – Stated that then it's going to be withdrawn from the meeting.

Paul McMahan (CCC Elected member) – Commented that we can acknowledge that as a typo.

Bruce King (community) – Replied that he knows that. He is just pointing out what has got to be done correctly.

David McArdle (ccc staff) – Confirmed that this report was finalised 10 days ago, and he will update it.

Paul McMahon (CCC Elected member) – Confirmed that it is not an official meeting under the local government so that doesn't apply. It's just a typo.

Bruce King (community) – Said okay.

Carl Pascoe (Chair) – Confirmed that the point was noted and responded to. Asked if there were any other questions from the table to CCC.

Yani Johanson (CCC elected member) – Asked about the timeframe for the consents being granted, there is only for the consents being lodged. He also asked about the construction team's date for them to enter. He asked if there was any information about those dates.

David McArdle (ccc staff) – Replied February 2025 is what was communicated publicly, and they will add more this date to the project timeline in CCC's CLG report.

Carl Pascoe (Chair) – Asked about February 2025, what is the milestone for.

David McArdle (ccc staff) – Replied that it is for the resource consent to be granted.

Yani Johanson (CCC elected member) – Asked if they can update where the consent is at and in terms of the tender being awarded, asked if there was a date.

Carl Pascoe (Chair) – Asked which tender is Yani Johanson (CCC elected member) talking about.

Yani Johanson (CCC elected member) – Answered the construction tender.

Carl Pascoe (Chair) – Commented that it will be an ECan question.

David McArdle (ccc staff) – Confirmed that he will touch base with Ecogas. This update has been reviewed by them and this was the high-level update they provided. The construction tender will go out between now and December 2025 and the construction should begin February 2025, but can seek confirmation on that.

Carl Pascoe (Chair) – Asked if there is anyone else that wants to ask something. No responses.

6. Living Earth answer any questions arising from their CLG report

Jaco Kleinhans (LE) – In the period we monitored the dust as per the resource consent conditions and there were no exceedances. Commented on 244 Dyers Road, which was handed back to CCC, and the site now has its own access from Dyers Road. Due to that part of the original site being cut off they've moved dust monitors that used to be in that area. Provided feedback on odour, as David McArdle (CCC staff) mentioned PDP are engaged by CCC, but LE continue to do their own onsite odour monitoring as normal. In addition, for the biofilter review they are continuing to engage Tonkin and Taylor. Tonkin and Taylor have started their process and completed a thermographic review of the biofilter. Initial indications are that there are no dead spots therefore consistent temperature through the biofilter, which is a good indicator.

Carl Pascoe (Chair) – Clarified that in Layman's terms for people like him, Tonkin and Taylor's testing is telling them that the biofilter is operating as it should.

Jaco Kleinhans (LE) – Replied that it was correct. He added that they are waiting for the final report, but all the testing done has indicated that.

Carl Pascoe (Chair) – Asked if anyone had any questions for Jaco Kleinhans (LE).

Vicky Walker (community) – Stated in December 2023 they had problems with above average monitoring results. She believes they get so much [kerbside organics] and they can't handle it.

Jaco Kleinhans (LE) – Asked if she is referring to dust.

Vicky Walker (community) – She replied yes, dust. She asked what would happen this year.

Jaco Kleinhans (LE) – Replied that last year, in December material was being stored outside and they were moving a lot of material to clear the site. The difference this year is that they don't have any of that [material outside to clear], they have a clean and clear site. That's why the dust is trending as it is onsite, and that it would remain low. He will expect that they will still see this [dust monitoring results] staying low.

He also said that there are some notes around the operation itself, and how it operates on a day-to-day basis. They are currently doing 14 days in the tunnels. For most days during peak period they are loading out every morning a tunnel of material. They start at about 6am, they would like to start earlier, but there are some restrictions at Kate Valley on how early they can start. They must work within their consent.

Carl Pascoe (Chair) – Asked if he is confident that their current operating ability would continue even through the peak season including December.

Jaco Kleinhans (LE) – Confirmed that he is confident.

Carl Pascoe (Chair) – Asked what if grass clippings turn up.

Jaco Kleinhans (LE) – Confirmed that they are already there, they see the inputs going up.

Carl Pascoe (Chair) – Commented that the dust seemed to be a bit better controlled and asked if that is what he is saying.

Vicky Walker (community) – She said that she doesn't see the problem with dust, but she knows that Carol and Bruce do.

Carl Pascoe (Chair) – Asked Bruce King (community) what their experience is.

Bruce King (community) – Replied that they have a higher-pitched roof on their house and at the west end of it, where the wind comes in and over the top, they get a lot of dust. He cleaned out underneath the air conditioner that sits there, three times in the last six weeks, and every time it is full again. The only thing is the dust coming around the house and that's where you'll sometimes get the stink.

Jaco Kleinhans (LE) – Commented that the dust is not coming from them. They are monitoring it onsite. It looks like the shopping centre's parking lot there, it is open asphalt, so there is nothing from their side.

Andrew Walker (community) - Asked if it is coming from the rubbish dump then.

Jaco Kleinhans (LE) – Commented that he doesn't know which other sites have dust on them, we've got it, and you will see in our reports that there are background dust limits. There is a monitoring unit sitting across the pound in Dyers Road. which provides them with background dust limits. They can see that there is background dust in the area.

Carl Pascoe (Chair) – Asked if there could then be other sources of the dust.

Jaco Kleinhans (LE) – Replied absolutely.

Carl Pascoe (Chair) – Asked if there is any way the source of that dust can be identified easily, given the impact it has on the residents.

Yani Johanson (CCC elected member) – Answered by saying that they did hear that ECan is looking at some sort of dust monitoring Smelt It program out in the west of the city, especially around the quarries, because there has been a lot of concern. There was going to be some sort of pilot project done around measuring dust, monitoring it, and then a response similar to what we did here. This is actually finally what got us some traction with addressing the complaints, but he is not sure where that's got to. He hoped that it could be something that gets done in this part of town, given the dust issues, but they also know that a quarry has had notices on non-compliance for dust in the past.

Lauren Hamilton (ECan staff) – Commented that she can follow that up and find out what's happening.

Carl Pascoe (Chair) – Asked if she could have a look and see what their dust monitoring ability is.

Lauren Hamilton (ECan staff) – Replied that she will find out what they are doing there and then establish whether they can do something about it.

***Action 2:** Lauren Hamilton (ECan staff) to investigate ECan dust monitoring pilot project for quarries and see if this is something that can be of benefit in Bromley.*

Greg Byrnes (ECan elected member) – Mentioned that he did a few complaints about the Fulton Hogan's yard, so that's put through as well.

Paul McMahon (CCC elected member) – That's further up Maces Road. Towards Aranui there is a site that has had complaints that they have sand on the site and some of the local businesses would have referred them to Greg Byrnes (ECan elected member) in the past. He doesn't know the name of the business.

Andrew Walker (community) – Commented Pearsons.

Geoffrey King (community) – Added on your right as you go down Maces Road.

Carl Pascoe (Chair) – Asked whether even after this plant thing is dealt with, are we still going to have these issues with the dust. Mentioned that he is fascinated about the way we as a community manage to poison ourselves.

7. Environment Canterbury (ECan) answer questions arising from their CLG report

Lauren Hamilton (ECan staff) – Commented they will tend to complaints as they get them. They only had five complaints last month and the team attended one. Two were not attended because of a health and safety risk to the staff and the other two were after hours, and they don't go out after hours.

She asked Bruce about his question from February, and whether that question was for ECan.

Bruce King (community) – Replied that he cannot remember what it was but thinks Geoffrey King (community) does.

Geoffrey King (community) – Replied that he doesn't remember the question, but the question was asked in February 2024 and has not been answered yet.

Lauren Hamilton (ECan staff) – Pointed out that she doesn't know what the question was.

Geoffrey King (community) – Said he knows. He reiterated his point about ECan changing staff and the same staff don't come along to give them answers.

Carl Pascoe (Chair) – Suggested that Lauren Hamilton (ECan staff) goes back to the February 2024 meeting.

Lauren Hamilton (ECan staff) – Said she will go back to the minutes to see.

Carl Pascoe (Chair) – Asked Geoffrey what meeting it was.

Geoffrey King (community) – Replied that it was the February 2024 meeting, and they asked for it in May 2024, but a different person came. They asked again in August 2024 but nobody from ECan was there and they still haven't got an answer.

Lauren Hamilton (ECan staff) – Said she will go back to see.

Bruce King (community) – Added that he thinks it had something to do with the consent changes and that it was being looked at legally.

Vicky Walker (community) – Said she thinks it was the consent changes for Kate Valley.

Lauren Hamilton (ECan staff) – Said she will go and have a look. She then commented on Yani Johanson (CCC elected member) question about how long the resource consent application process is going to take. She doesn't know the answer to that, but she will follow it up.

***Action 3:** Lauren Hamilton (ECan staff) to investigate a potential outstanding question from the community raised at the February 2024 CLG.*

Carl Pascoe (Chair) – Added that we can just keep on top of this if questions are asked.

There was a piece around correlating Geoffrey King (community) experience numbers against ECan Smelt It report numbers, but if they match.

Geoffrey King (community) – Commented that they do nothing.

Lauren Hamilton (ECan staff) – Added that if they don't report it, they won't know.

Carl Pascoe (Chair) – Suggested a useful tip to Geoffrey King (community) if ECan could copy his numbers.

Geoffrey King (community) – Stated that they don't ring ECan because in the past they've phoned and ECan doesn't bother to go.

Carl Pascoe (Chair) – Commented that what he was going to say if that Geoffrey King (community) plotted his numbers on a graph we can see the trend change.

Lauren Hamilton (ECan staff) – Added that then they can see why the numbers are that high, if they look back at what's happened and where it's come from, the wind, etc.

Carl Pascoe (Chair) – Commented that there was a question about the weather impact. We got to get the correlation between the experience of a resident who is diligent in his numbers with the numbers we get from the official system of ECan to look at whether it is a good correlation.

Lauren Hamilton (ECan staff) – Pointed out that it won't be, if people are not reporting it.

Carl Pascoe (Chair) – Commented that they were going back three months.

Geoffrey King (community) – Stated that they had 26 days of odour out of 31 days, last year.

Carl Pascoe (Chair) – Asked what is it now?

Geoffrey King (community) – They had 13 days this year.

Bruce King (community) – Confirmed that it has definitely dropped.

Tania Seward (community) – She agrees with the suggestion that Geoffrey King (community) supplies the actual dates with a rating out of six.

Carl Pascoe (Chair) – Confirmed that the dates are on his notes.

***Action 4:** Geoffrey King (community) requested to provide his odour monitoring data to CCC Bromley shared mailbox (Bromley@ccc.govt.nz) at the start of February 2025 for the next CLG.*

Tania Seward (community) – The second thing is that the app is not user-friendly for the people using it or that the phone calls are not being attended to. She asked what plans they have to increase the user ability of the app and if they could give the residents some sort of assurance that if they do call in, some sort of an update would be given back to them that afternoon or some way that they can know that their efforts to communicate with you have made a difference.

Lauren Hamilton (ECan staff) – Replied that over the last month, they have responded when they have received Smelt It reports. But the fact is that they are not getting them.

Carl Pascoe (Chair) – Clarified that to be clear a number of the residents are saying that they have stopped using it [Smelt It] or reporting it [odour] because they see no value in doing so.

Tania Seward (community) – Asked if someone gives a report through the [Smelt It] app, whether there is anything that goes back to them via a response or a text message that says their response has been recorded.

Lauren Hamilton (ECan staff) – Confirmed yes.

Tania Seward (community) – Asked if they follow up with them and say that they have actually gone to site.

Lauren Hamilton (ECan staff) – Confirmed that they do and sometimes they meet with them on-site.

Carl Pascoe (Chair) – Reiterated that the answer is yes.

Tania Seward (community) – Added that in that case, the members of the community should just use the service because clearly, they are getting a response out of them, and without the data is incredibly difficult to work out the scale of the issue.

Carl Pascoe (Chair) – Confirmed that it is noted.

Lauren Hamilton (ECan staff) – Continued that the other comments that Yani Johanson (CCC elected member) request for information has been submitted and will be responded to in their [CLG] report.

Yani Johanson (CCC elected member) – Confirmed that his aware and it is great, he is happy with their response time. He asked about the [Ecogas resource] consent [application]; it was lodged on the 17 July and ECan extended the timeframe to 40 working days. Then it was put on hold on 24 July to obtain written approval from the landowner, and his understanding is that there is also a request for more information about the air assessment, which was sent on 24 October. Then it says the applicant will provide ECan with the information by 25 November. So, his first question is willing that information

be put on the website, and will they be notified, because people are concerned about the air assessment? His second question is that it has been delayed and hasn't been processed in the original timeframe. He realises there may be reasons for it but wants more information on what the issue is with the written approval from the landowner.

Lauren Hamilton (ECan staff) – Replied that she would have to find out for him.

***Action 5:** Lauren Hamilton (ECan staff), if possible, to provide feedback to the group regarding the reason for the delay in the Ecogas resource consent application due to information requested from the site landowner.*

Greg Byrnes (ECan elected member) – Added that he is happy with their response time as well. There have been a number of questions that Yani Johanson (CCC elected member) has emailed through, and they have all been responded to quickly, compared to what it was a year ago.

Yani Johanson (CCC elected member) – Added that the latest information he has is that a notification decision should be made before Christmas regarding the applicant's response. He thinks the problem is that as they have raised concerns that this is to be a top priority, other things that happened have held it up.

Greg Byrnes (ECan elected member) – Added that he thinks 25 November would be the date that this would be red flagged.

Carl Pascoe (Chair) – Asked if anyone else has any information about the resource consenting process, what is being asked for and more details.

Lauren Hamilton (ECan staff) – Responded she can follow this up.

Carl Pascoe (Chair) – Asked if there were any technical reports being sought, as that could sometimes hold the thing up.

Greg Byrnes (ECan elected member) – Requested that an email be sent to the group after the 25 November regarding whether they have received it or not.

Lauren Hamilton (ECan staff) – She will send through by Tuesday next week, the 26 November.

Carl Pascoe (Chair) – Asked if she can send it through the day to David McArdle (CCC staff) and he can distribute it to everybody. He thinks that what they are hearing is because of the scepticism and doubt, people want to be kept informed throughout the process, and that will be helpful.

***Action 6:** Lauren Hamilton (ECan staff) to email David McArdle (CCC staff) on the 26 November with an update on response for the information request from the OPF site landowner and David McArdle (CCC staff) to then update the group.*

Yani Johanson (CCC elected member) – Added that ECan has an excellent webpage with all the information, which is really useful. People just to be notified when it gets updated, so communication around that would be good. If they can also get clarity around the land ownership approval issue and what it was.

Carl Pascoe (Chair) – Confirmed that it is noted.

8. Any further questions about resource consent compliant for the Organics Processing Plant

Carl Pascoe (Chair) – Asked if there were any other questions around the resource consent process.

Bruce King (community) – Commented he finds it strange that ECan wants to know from the owner whether it's okay to go ahead, are they not supposed to have that before the application goes in?

Greg Byrnes (ECan elected member) – Replied that he wishes we could pinpoint the reasons, but it could be as minor as the landlord is away from Christchurch and hasn't filled in the paperwork yet.

Lauren Hamilton (ECan staff) – Added she will look into it.

Carl Pascoe (Chair) – Asked that there be some information about it. Asked if there was anything else, before moving to general business.

9. General business

Carl Pascoe (Chair) – Asked if there are any issues anyone wants to raise.

Jackie Simmons (CCC elected members) – Informed the group that this is her last meeting, she will start teaching on a Tuesday night, however, she will still follow what is going on.

Carl Pascoe (Chair) – Asked what she is going to teach.

Jackie Simmons (CCC elected members) – Replied she teaches personal development.

10. Concluding remarks

Carl Pascoe (Chair) – Stated that if there is nothing else, the meeting is now over. He thanked everyone. He wants to encourage the community board and the community to start thinking about what it will all look like after all this is done. He thinks it's a real challenge for a community if you been used to fighting and the fighting issues disappear. What are you left with?

Organics Processing Plant Community Liaison Group Meeting

CCC CLG meeting report

6:30pm to 8pm, Tuesday 18th February 2025

Waitai-Coastal-Burwood-Linwood Community Boardroom

180 Smith Street, Woolston, Christchurch 8062

Cancellation of Organics Processing Plant Abatement Notice

Council is happy to share that Environment Canterbury (ECan) notified Council on 5 February 2025 of the cancellation of the Abatement Notice issued on 20 January 2021. The enforcement action required the Organics Processing Plant (OPP) to cease the discharge of offensive and objectionable odour beyond the property boundary. ECan consider that the Abatement Notice is no longer required as compliance with Resource Management Act 1991 has been achieved.

Interim solution at the Organics Processing Plant in Bromley update

The site remains clear with compost continuing to be transported to Kate Valley Landfill to be used as a landfill capping material.

Pattle Delamore Partner's proactive Living Earth odour monitoring reports update

Council's external environment experts Pattle Delamore Partners (PDP) continue to conduct their proactive odour monitoring of Living Earth and produce reports on their findings. Since the last Community Liaison Group meeting, PDP have written three reports which cover from Friday 1 November 2024 to Friday 28 February 2025. These reports include ten dates of odour monitoring and on all these dates no offensive or objectionable compost odour was detected in the Bromley residential area.

All of PDP's proactive reports can be found on Council's OPP webpage under "*Odour monitoring reports*" <https://ccc.govt.nz/services/rubbish-and-recycling/organicsplant/>

Comparison of PDP’s proactive odour monitoring, ECan’s Smelt It reports, Geoffrey King’s odour report and site activity.

Date	Pattle Delamore Partners proactive odour monitoring <i>(FIDOL assessments in bold italics, compost odour detections in italics)</i>	ECan Smelt It reports	Geoffrey King odour report	Living Earth site activities		
				Operations	Tunnels loaded out	Wind direction (5am to 4pm)
8/11/2024	<ul style="list-style-type: none"> Residential – 11:28 to 11:33 - 12:05 - No compost odour Industrial – 11:37 to 12:03 - No compost odour 	-	-	04:00 to 21:30	06:08 to 12:14	East- Northeast to East-Southeast
13/11/2024	<ul style="list-style-type: none"> Residential – 12:04 to 12:09 - No compost odour Industrial – 12:14 to 12:42 - 12:24, Weak (2) to Distinct (3) compost odour detected, not offensive nor objectionable. 	-	-	03:00 to 21:30	05:51 to 12:30	East-Northeast to West
29/11/2024	<ul style="list-style-type: none"> Residential – 16:37 to 16:45, 17:07 to 17:23 - 16:43, <i>compost odour briefly detected but believed to not originated from Living Earth.</i> Industrial – 16:50 to 16:57 - 16:57, Weak (2) compost odour detected 	-	-	03:00 to 19:00	05:52 to 10:40	East-Northeast to Northwest by West
5/12/2024	<ul style="list-style-type: none"> Residential – 15:44 to 15:48, 16:32 - 15:48, Weak (2) compost odour detected, not offensive nor objectionable. Industrial – 16:05 to 16:20 - 16:08, <i>Weak (2) compost odour detected</i> 	1) 6:55am, intensity 4 2) 5:37pm, intensity 2 3) 11:47pm, intensity 4	-	04:00 to 21:30	<i>No tunnels loaded out</i>	East-Northeast to East
10/12/2024	<ul style="list-style-type: none"> Residential – 15:55 to 15:59, 16:30 - No compost odour Industrial – 16:02 to 16:28 - 16:08, <i>Distinct (3) to Weak (2) compost odour detected</i> 	-	-	04:00 to 19:00	06:00 to 14:51	North-Northeast to East by North
12/12/2024	<ul style="list-style-type: none"> Residential – 13:52 to 14:03, 15:13 - 14:55, no compost odour Industrial – 14:07 to 14:50 - 14:19, <i>Weak (2) compost odour detected</i> 	4) 8:46pm, intensity 6	-	04:00 to 12:30	05:52 to 11:40	East To Southeast
7/01/2025	<ul style="list-style-type: none"> Residential – 13:10 to 13:17, 13:46 to 13:50 - No compost odour Industrial – 13:21 to 13:44 - 13:24, <i>Weak (2) compost odour detected</i> 	-	-	04:00 to 21:30	05:30 to 15:00	East – Southeast to Northeast
10/01/2025	<ul style="list-style-type: none"> Residential – 13:23 to 13:26, 13:50 to 13:53 - No compost odour Industrial – 13:30 to 13:36 - No compost odour 	-	-	04:00 to 19:00	05:30 to 11:00	North- Northeast to East- Southeast
16/01/2025	<ul style="list-style-type: none"> Residential – 13:15 to 13:18, 13:41 to 13:44 - No compost odour Industrial – 13:22 to 13:37 - 13:30, <i>intermittent Distinct (3) compost odour detected</i> 	-	-	04:00 to 21:30	05:45 to 12:48	Southeast to Northeast
21/01/2025	-	5) 4:31pm, intensity 3	-	04:00 to 21:30	06:52 to 14:28	East to East- Southeast
30/01/2025	<ul style="list-style-type: none"> Residential – 12:48 to 12:52, 13:23 - No compost odour Industrial – 12:56 to 13:20 - 13:03, <i>intermittent Distinct (3) compost odour detected</i> 	-	-	04:00 to 21:30	06:25 to 11:14	Northeast to East

Future solution at the Organics Processing Facility in Hornby update

Delivery date	Project milestone	Update	Completed
December 2023	Contract award	Completed	December 2023
January to July 2024	Preparation of design and consent application	Completed	June 2024
July 2024	Resource consent lodged	Completed	July 2024
September to December 2024	Construction tender goes out	<i>Substantially progressed</i>	
May to November 2025	Construction		
February to May 2026	Equipment installed		
May 2026	Commissioned		
June 2026	Starts processing organics		
December 2026	Fully operational		

Key: **Completed**, **Open**, **Late**

ECan resource consent CRC250284 can be viewed on their page here:

<https://www.ecan.govt.nz/data/consent-search/consentdetails/CRC250284#related>.

Future use of the Organics Processing Plant site in Bromley

As mentioned at the last CLG, Council staff have a presentation scheduled for 27th February 2025 with the Waitai-Coastal-Burwood-Linwood Community Board. This presentation will start of the process with the community board to discuss with them how they would like to engage with the community and capture their input on future use of the OPP site in Bromley.

We will provide further updates when available.



Living Earth's Organics Processing Plant Community Liaison Group Report

November 2024 to January 2025

Prepared by: Jaco Kleinhans
 Victoria Henry
 10th February 2025

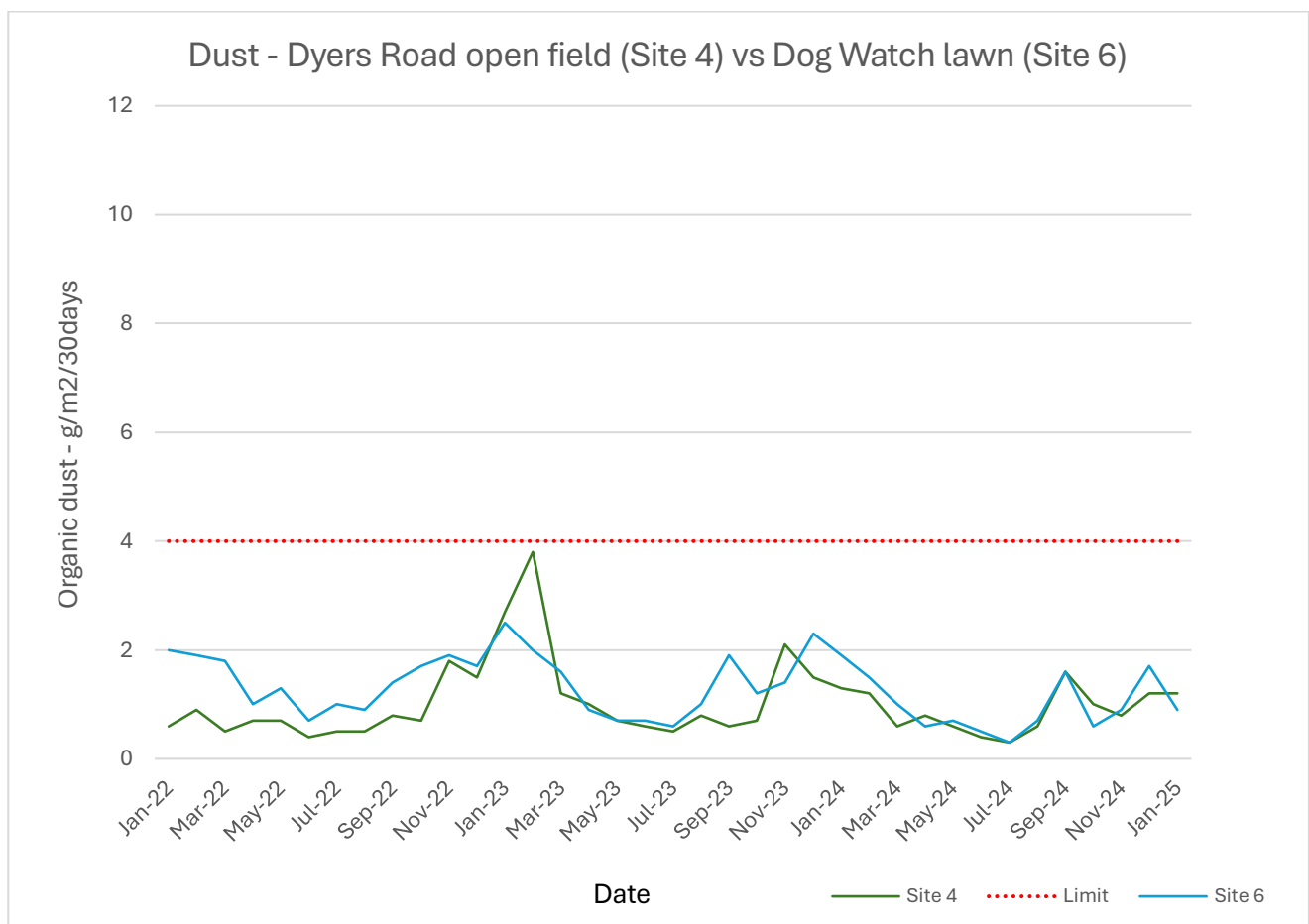
The consent conditions of CRC 080301.1 are detailed in this report and comments are provided on the status. Key matters are discussed below.

Dust (Condition 25)

No dust complaints received during this period.

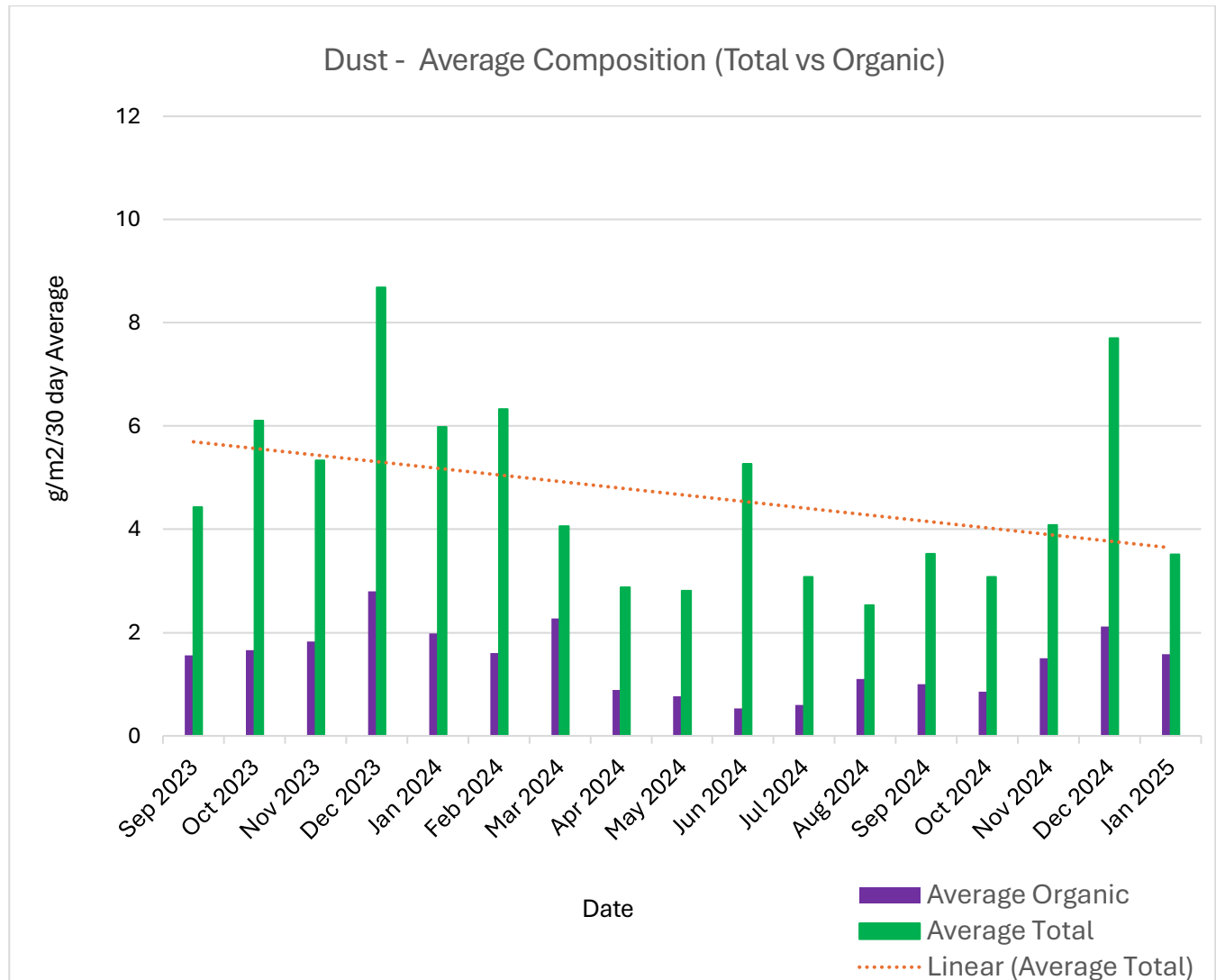
Dust control and monitoring procedures remain in place. Dust monitors located closer to the site boundary and on site remained below the 4g/m²/30 consent limit for the period.

Graph 1 below compares the 30 day average for two of the offsite dust monitors: Site 4 (Dyers Road open field control) and Site 6 (Dog Watch lawn). The results show dust levels remain similar downwind and upwind of site.



Graph 1 - Off site dust monitors Site 4 and Site 6, located along Dyers Road and downwind of the site.

Graph 2 below compares the 30 day average for total dust and organic dust that can be associated with activities related to the OPP. Although the total dust exceeded the 4g/m²/30 consent limit in November and December 2024, the organic composition of that dust was below the consent limit. Council’s Parks unit had a one off delivery of shingle/gravel for site preparation in December, which could be one of a several factors potentially associated with the increase in total dust for December 2024.



Graph 2 - Average dust composition comparison of average total dust vs average organic component.

Boundary Plantings (Condition 25)

As detailed in Environment Canterbury’s (ECan’s) CLG report, gaps in the tree shelterbelt have been observed along the boundary between Affordable Storage and Dyers Road. To clarify, these boundaries are part of the 244 Dyers Road site which is now occupied by Council’s Parks team, with no activities relating to the OPP occurring in this section.

Council acknowledges the minor non-compliance and as discussed in ECan's report, we have engaged our Parks unit to develop a planting plan which will be implemented in winter to maximise plant establishment. Due to a few factors, such as all OPP operations now taking place indoors and the repurposing of 244 Dyers Road, ECan no longer consider the full shelterbelt critical as it was under the previous site activities.

A clear buffer zone remains to be maintained on-site.

Odour (Condition 27/Condition 14)

Ongoing site odour assessment conducted by staff with calibrated noses and proactive odour assessments completed by external odour consultant Pattle Delamore Partners.

Tonkin and Taylor have completed their review on the biofilter performance. As part of the report, thermographic surveying was undertaken and showed no signs of tunnelling or hot spots. Regular maintenance, considering the report's recommendations, has commenced.

On-site Operations

1. KSO is processed in the tunnels for at least 14 days and then loaded directly into trucks and sent off site for further processing and screening.
2. Truck loading is happening directly outside the OPP with water misters operating.
3. We achieve an approximate 60% reduction in volume through the current tunnel process.
4. Extra carbon and EM are being used in the process to ensure feedstock recipe is correct for the current season.
5. No tailings produced or stored onsite.
6. All green waste is processed in the OPP. Noting, generally this is the operations that occur on site on the weekend.
7. No material is stored, moved or screened onsite.
8. On average we cart five truck and trailer load four days a week to move pasteurised and stabilised product off site, and generally this occurs during the day on weekdays.
9. Continued positive relationships with multiple trucking companies to ensure we have priority and reliable service.
10. Regular ongoing biofilter and plant maintenance occurring.

RMA Authorisation Number: **CRC 080301.1**

	Description	Compliance (Y/N)	Findings Comments & Problems
1	The discharges shall be only odour and dust from an organics processing plant and green waste composting facility located at 40 Metro Place, Bromley, Christchurch at map reference NZMS 260 M35: 8627-4087 and indicated as “Applicant’s Site” on plan CRC080301A attached as part of this consent.	Yes	No discharge except odour and dust occurs from the facility other than storm and wastewater that are covered under different consents.
2	The organics processing plant shall process not more than 90,000 tonnes of organic material per year.	Yes	The plant operates under the set limit.
3	<p>The discharges of odour and dust shall only occur from the following sources:</p> <ul style="list-style-type: none"> a. From construction activities associated with the establishment of the organics processing plant; b. From an odour extraction system on the process building that discharges to air via biofilters; c. From composting of organic material in managed windrows; and d. From screening, blending, packaging and stockpiling of matured compost. 	Yes	<ul style="list-style-type: none"> a. n/a during this period b. The biofilter has been working with no issues. c. No windrows during this period. d. These activities have stopped.
	Construction of Organics Processing Plant		
4	<p>The consent holder shall provide to the Canterbury Regional Council a Construction Management Plan to be submitted for approval before commencement of the works on site that includes but is not limited to the following requirements:</p> <ul style="list-style-type: none"> a. Regular watering of dusty surfaces during dry windy conditions; b. Restricting traffic speed within the site to less than 15 kilometres per hour; c. Covering loads of excavated soil whenever visible dust occurs from this source; d. Locating stockpiles in areas that are less likely to be affected by prevailing winds and at least 50 metres from boundaries; and 	Yes	No construction during this period

	e. Stabilisation of exposed areas as soon as possible after work is completed.		
	Organics Processing Plant		
5	The consent holder shall provide to the satisfaction of the Canterbury Regional Council a Facilities Operation Manual before operating the organics processing plant.	Yes	A copy was provided in 2012 as required under the consent.
6	The material processed shall only include the following: <ul style="list-style-type: none"> a. Green waste; b. Food waste; and c. River weed. 	Yes	No other items are accepted.
7	Organic waste containing putrescible material {food waste} shall be processed in a tunnel compost system contained within the process building.	Yes	All kerbside organics collection vehicles are emptied inside the processing hall and processed in the tunnels.
8	Organic waste not containing putrescible material may be composted in managed windrows.	Yes	This is no longer done.
	Tunnel Compost System		
9	The tunnel compost system shall consist of a process building, outdoor uncovered windrows and screening and stockpiling.	Yes	Tunnel system is the only process used.
10	The process building shall: <ul style="list-style-type: none"> a. House all receiving, shredding and blending of organic waste that is to be composted in the tunnel composting process; and b. Be operated under a negative pressure system with all discharges to air being treated via a biofilter. 	Yes	<ul style="list-style-type: none"> a. All receiving, shredding, and blending of materials is completed in the process hall before being loaded into tunnels. b. The negative pressure of the biofilter fan (tunnel exit) is typically maintained at -100Pa and monitored via a computer control system.
11	The incoming organic material shall be placed into the tunnel composting system on a daily basis within 24 hours of receipt.	Yes	This is completed. OPP operates on public holidays in line with the kerbside collection trucks. We are open and processing on all days

			that collection occurs.
12	The tunnel composting process shall have a duration of not less than seven days, which includes an allowance of up to half a day for tunnel emptying, cleaning and filling. During the tunnel composting process, the temperature of all the compost shall be maintained at greater than 55 degrees Celsius for a minimum of three continuous days or less at higher temperatures, so that pathogen destruction has occurred in compliance with New Zealand Composting Standard NZ 4454. At the same time or after the tunnel composting process, the compost shall be aerobically treated for 14 days or longer, during which time the temperature must always be over 40 degrees Celsius and the average temperature must be higher than 45 degrees Celsius.	Yes	During this period typical time was 20 days in the tunnel.
13	Records shall be maintained showing compliance with Condition (12). Such records shall be available to Canterbury Regional Council on request.	Yes	Reports were recorded via a computer control system recording time and temperature.
14	The maturation composting stage shall be an uncovered windrow system that allows the process to meet Condition (27) of this consent.	Yes	This is no longer done at this site.
	Green waste Windrow Compost System		
15	Organic wastes not containing putrescible are to be shredded, blended and formed into windrows within 24 hours of receipt.	Yes	All green waste is processed in the OPP.
16	Any organic waste which contains putrescible material is to be redirected into the tunnel composting system.	Yes	
17	Not more than 30,000 tonnes per annum of green waste shall be composted in full in the outdoors windrows.	Yes	
18	The uncovered windrows shall meet the following criteria: a. The windrow shall be maintained in an aerobic state throughout; and b. The state of the windrows shall be monitored for oxygen, temperature and moisture as follows (and records retained): a. Oxygen: Weekly for the first four weeks after the row is constructed and thereafter if the row is suspected of turning anaerobic; b. Temperature: Weekly;	Yes	We no longer have windrows; all these conditions are met within the tunnel composting system.

	c. Moisture Content: Every second day		
	Odour Extraction System – Organics Processing Plant		
19	The odour extraction system on the process building shall be designed by a person competent in this area of technology to industry best practices.	Yes	n/a during the period
20	The odour extraction system shall be of sufficient capacity to prevent any fugitive discharge of odours from the process building under all operating conditions.	Yes	n/a during the period
21	The discharge shall exhaust via a biofilter with an average loading of not greater than 80 cubic metres of air per hour per cubic metre of bed material	Yes	Biofilter size 20.7m x 42.5m size. Maximum airflow ex fan is 90,000m ³ /hr. If media is > 1.17m deep, then 80m ³ /hr/m ³ of media cannot be exceeded. Bed depth is typically 1.3 – 1.5m. fan speed typically <90% of max. The fan can be limited in the control system to maximum speed as required. Fan operation is measured, controlled, and monitored by a computer control system.
22	The odour extraction systems shall operate at all times during processing of raw materials or products.	Yes	Operates 24/7 and is monitored by a computer system.
23	The bio filters shall be maintained in such a way as to effectively reduce odours from the organics processing plant so Condition (27) is met. This shall include but not be limited to: <ul style="list-style-type: none"> a. Maintaining satisfactory moisture levels in the biofilter. b. Maintaining an appropriate pH range, typically 4 to 8. c. Maintain aerobic conditions at all times. d. Replace the biofilter media at an appropriate time, determined when any of the above operating parameters, odour levels, or, airflow backpressure are unable to be maintained within their operating limits. 	Yes	<ul style="list-style-type: none"> a. Average moisture tested for the period is 70% (this is a seasonally expectation) b. pH recorded in for this period 7.8 c. Oxygen levels >20% d. Back pressure monitored for bed media condition within acceptable range.
	Dust Control		

24	<p>The consent holder shall implement the following measures to minimise the generation and discharge of dust:</p> <ul style="list-style-type: none"> a. Use water sprays with any mechanical handling of compost when conditions are likely to generate dust. b. Provide an impervious base to all outdoor composting areas. c. Limit the height and slope of outdoor piles to less than five metres in height. d. Bulk carriers removing material from site shall be covered. e. Use water tankers and/or sprinklers to dampen down areas of heavy vehicle access when wind speed exceeds five metres per second (five-minute average) during dry conditions. f. Suspend all product load-out and windrow turning operations during dry conditions when the wind speed measured by the on-site meteorological station, blowing from between 10 degrees and 130 degrees, exceeds 10 metres per second for two consecutive five-minute averages. Resumption of load-out and windrow turning operations may occur if recorded wind speeds from that sector are less than 10 metres per second for two consecutive five minute averages. 	Yes	<ul style="list-style-type: none"> a. Mistlers and water trucks are used b. Site is asphalt sealed c. No piles outside d. Monitored on-site, data reported each minute. e. The asphalt is watered and swept regularly to remove any residual debris.
25	<ul style="list-style-type: none"> a. Within 12 months of this consent coming into effect the consent holder shall establish and maintain suitable tree windbreaks around all areas where compost is stored. b. Notwithstanding condition 25(a), a further line of tree shelter shall be established along the boundary with Affordable Storage Limited and the boundary with Dogwatch Sanctuary Trust, to fill in gaps in the existing tree shelter plantings where establishment or growth has been poor such that a continuous shelter belt more than 1.8 metres high has not been formed. These additional shelter trees shall be planted within six months of commencement of the change to conditions. All shelter trees shall have a minimum height of 1.8 metres and shall be maintained and irrigated until they reach a height of at least five metres. Any dead, diseased or damaged trees shall be replaced immediately. The trees shall be protected from the prevailing wind during at least the initial three years of establishment of the trees by wind cloth fencing or similar in order to optimise tree growth. c. A plan showing planting and landscaping works to be undertaken to comply with Condition 25(b) shall be prepared by a suitably qualified person and shall be submitted to the Canterbury Regional Council within three months of commencement of the change to conditions. 	Yes	The open area is regularly cleaned.
26	On-site vehicle speeds in the outside windrow, compost storage and compost screening areas shall be restricted to not more than 15 kilometres per hour. A sign, capable of being read at a distance of five metres, shall be erected at the main vehicle entrance to the outside storage area to inform all	Yes	Signs in place, all drivers, and contractors inducted with specific mention made of consent compliance.

	drivers of this requirement.		
27	The discharges to air shall not cause odour or dust which is offensive or objectionable beyond the boundary of the site on which this consent is exercised.	Yes	
28	Notwithstanding Conditions 24 and 27, all product load-out, heavy vehicle operation and windrow turning activities shall cease at any time when these activities cause visible suspended particulate matter beyond the western site boundary, including at properties occupied by Affordable Storage Limited, Dogwatch Sanctuary Trust or their successors.	Yes	Monitored daily. No outside operations significantly reduce risk, and area is lined with water cannons and misters.
29	<p>The consent holder shall maintain records of any odour or dust complaints received by the consent holder. These records shall include:</p> <ul style="list-style-type: none"> a. Location of complainant when odour or dust was detected. b. Date and time of odour or dust detection. c. Weather conditions, including wind direction, at the composting facility when odour or dust was detected. d. Strength of the odour complained of, assessed on a scale of 1 to 5 by the complainant with the following rating system: 1 odour noticeable but not persistent; 2 odour clear and persistent; 3 odour unpleasant and persistent; 4 odour strong, offensive and persistent; 5 odour very strong and offensive. e. The amount of dust complained of, assessed on a description of the visible quantities and extent of dust deposits on a scale of 1 to 5 by the complainant with the following rating system: 1 noticeable and not extensive; 2 clear and minor coverage; 3 nuisance and moderate coverage; 4 objectionable and extensive coverage; 5 significant extensive deposits, offensive. A description of the appearance of the dust shall also be recorded. f. Any possible cause for the odour or dust complained of; and g. Any corrective action taken. <p>Records demonstrating compliance with the above condition shall be provided to the Canterbury Regional Council on request and shall be summarised as part of the Annual Environmental Report required under Condition 36.</p>	Yes	Complaints made to Environment Canterbury are recorded by Environment Canterbury.
	Monitoring		
30	The consent holder shall undertake site-boundary odour assessments at least once per day, in a	Yes	Completed.

	<p>manner consistent with Work Instruction WI30 Issue 6, dated 1 September 2010, submitted with the application, or an equivalent later document. These assessments shall occur at no fewer than eight locations around the site boundary, including at least one location downwind of the composting tunnels and the maturation windrows. In the event of strong odours being detected, that may create adverse effects beyond the site boundary, then the consent holder shall take all practicable efforts to mitigate the odour using measures that may include the use of masking agents, capping the source, and returning odorous material to the tunnels. Records shall be kept that include the date and time of the assessment, meteorological parameters at the time, odour descriptions and odour intensities at each monitoring location. Staff members responsible for these assessments shall have calibrated noses, determined by suitably qualified persons at an accredited laboratory. These staff members shall be recalibrated for odour sensitivity at least once every three years.</p>		
31	<p>The consent holder shall, prior to unloading a tunnel, undertake an odour assessment of the compost material, in a manner consistent with Work Instruction WI4 Issue 6, dated 1 September 2010, submitted with the application, or an equivalent later document. In the event of strong odours being detected, that may create adverse effects beyond the site boundary, then the consent holder shall return the assessed material to the tunnel and shall not empty the tunnel until it has been determined that the material is no longer odorous to the point where it may create an adverse effect beyond the site boundary. Staff members responsible for these assessments shall have calibrated noses, determined by suitably qualified persons at an accredited laboratory. These staff members shall be recalibrated for odour sensitivity at least once every three years.</p>	Yes	Odour assessments are completed on a continuous basis when tunnels are being emptied.
32	<p>a. At all times during exercise of this consent, wind speed and wind direction shall be measured by an anemometer established on the site.</p> <p>b. The anemometer shall be installed at a height of at least five metres above ground level at a location free from any obstruction that has potential to significantly affect wind flow.</p> <p>c. Wind speed resolution of measurement shall be not more than 0.1 metres per second and wind speed accuracy of measurement shall be at least within +/-0.2 metres per second.</p> <p>d. The anemometer shall be established, located and operated to the satisfaction of the Canterbury Regional Council.</p> <p>e. Wind speed and direction shall be continuously recorded with an averaging time for each parameter of not more than five minutes.</p> <p>f. These data shall be:</p> <p>(i) recorded using an electronic data logging system; and</p> <p>(ii) provided to the Canterbury Regional Council upon request.</p>	Yes	Weather station is located on site.

33	<p>a. Dust deposition monitoring shall occur in at least two dust gauges sited near to the boundary with Affordable Storage Limited or successor and the boundary with Dogwatch Sanctuary Trust or successor and at least one further control dust gauge. The location of the dust deposition gauges shall be determined by a suitably qualified person and shall be provided in writing to the Canterbury Regional Council. The method of monitoring shall be ISO DIS-4222.2 or a similar method to the satisfaction of the Canterbury Regional Council. Samples shall be collected monthly and the monitoring results shall be included and summarised in the Annual Environmental Report required under Condition 36.</p> <p>b. Dust control measures shall be implemented to maintain the rate of dust deposition at the consent holder's boundary, measured in accordance with Condition 33(a), at less than 4g/m²/30 days above the background concentration measured at the control site. Any exceedance of this trigger level shall be reported to the Canterbury Regional Council, including the likely reasons for exceedance and any remedial action undertaken.</p>	Yes	<p>A total of eight dust gauges are used as controls (2), onsite (3) and offsite (3). Offsite gauges are in the immediate neighboring properties, and these are used to monitor compliance against this consent.</p> <p><i>A note to mention, that we have removed monitoring location 7 (pump station by Dog Watch) and location 8 (in the green waste drop off area). Location 8 is no longer Living Earth site, so no longer relevant, and location 7 is obsolete to the purpose.</i></p>
	Management Plan		
34	<p>(a) The consent holder shall prepare and implement an Environmental Management Plan (EMP) that addresses the control of discharges to air from the site.</p> <p>(b) The EMP shall be prepared and provided to the Canterbury Regional Council: attention: RMA Compliance and Enforcement Manager, within three months of the granting of this consent variation and within one month of the completion of annual reviews.</p> <p>(c) The EMP shall be reviewed annually.</p> <p>(d) The EMP and any revisions shall include all measures necessary to achieve compliance with the conditions of this consent.</p> <p>(e) The EMP shall include, but not be limited to:</p> <ul style="list-style-type: none"> a. A description of the dust and odour sources on-site; b. The methods to be used for controlling dust and odour at each source; c. A description of consent and monitoring requirements; d. A system of training for employees and contractors to make them aware of the requirements of the EMP; and e. Identifying staff responsible for implementing and reviewing the EMP. 	Yes	

	Community Liaison Group		
35	<p>a. Within one month of the commencement of the change of conditions, the consent holder shall invite local residents and interested people to attend a meeting to establish a Community Liaison Group. The invitation to attend and establish a Community Liaison Group shall be extended to include:</p> <p>(i) all property owners and occupiers with boundaries adjoining, or but for the presence of roads, with boundaries immediately next to the site; and</p> <p>(ii) all parties who made a submission on the application to change consent conditions.</p> <p>b. A representative of the consent holder shall attend all meetings of the Community Liaison Group. The Canterbury Regional Council shall be invited to send a representative to attend all meetings.</p> <p>c. The consent holder shall ensure that members of the Community Liaison Group are provided with the opportunity and facilities to meet at least once every three months.</p> <p>d. The main purposes of the Community Liaison Group shall be to:</p> <p>a. Identify and address any adverse effects of discharges to air from the site, including possible remedial action; and</p> <p>b. Discuss the results of all monitoring and reporting required under this consent.</p>	Yes	Ongoing Community Liaison Group meetings are held as required, including this meeting.
	Reporting		
36	The consent holder shall, no later than the 30 th of June of each year, provide an Annual Environmental Report to the Canterbury Regional Council setting out all monitoring and reporting results required by conditions of consent and their interpretation by an appropriately qualified person, including dust deposition monitoring and complaints recording undertaken in relation to this consent over the previous period. Where the result of any test or monitoring undertaken in relation to this consent exceeds the relevant limit/trigger level or does not comply with the relevant condition, then the steps that were taken to rectify the non-compliance shall be specified.	Yes	
	Administration		
37	This consent shall not be exercised concurrently with CRC930514.	Yes	

38	<p>The Canterbury Regional Council may annually, on or about the last working day of March each year, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none">a. Dealing with any adverse effect on the environment which may arise from the exercise of the consent; orb. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment; orc. Complying with the requirements of an operative regional plan.	Yes	
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Environment Canterbury Odour and Dust Report 01 November 2024 – 31 January 2025

Prepared on 12 February 2025 for the Community Liaison Group Meeting 18 February 2025.

Living Earth odour monitoring

During the reporting period, no phone calls, Snap Send Solve reports, or emails were received regarding compost-type odour in the Bromley community.

Environment Canterbury received eight Smelt-It reports from the Bromley community that included compost-type odour. Seven of these also described rubbish, sewer, meaty, and/or fishy odours, which is not typical for the odour characteristics attributed to Living Earth. Given their atypical nature and the distance from Living Earth, these complaints were not considered related to its operations.

Over this period, one pollution event has been created in relation to Living Earth. Details of this Smelt-It report are provided below.

Date	Time	Smelt-It received (odour characteristics)	Attendance / Response time
21/01/2025	4:31 pm	Compost, Silage, Herbal, cut grass	Not attended - afterhours

Odour from Living Earth was not substantiated beyond the property boundary for this reporting period.

Compliance Monitoring of Living Earth CRC080301.1

On 8 November 2024, Environment Canterbury and Christchurch City Council conducted an onsite meeting and compliance monitoring visit. It was confirmed that 'Lot 1 DP2796' is now being used by CCC for heritage item storage, with no activities related to the OPP occurring on this section.

Compliance monitoring of the remaining OPP site identified a minor non-compliance related to the tree shelterbelt (Condition 25). Gaps in vegetation were observed along the site boundaries with Affordable Storage and Dyers Road.

CCC has since engaged an internal planting team to develop a planting plan, which will be implemented in winter to maximise plant establishment.

It is also noted that the site's purpose has significantly changed over the past year, reducing the risk of dust and odour discharge. As a result, the full shelterbelt is no longer considered as critical as it was under previous site activities. All remaining OPP operations now take place indoors. Additionally, Lot 1 DP2796 has been fully repurposed.

In recognition of the changes implemented and the resulting significant reduction in odour, Environment Canterbury has decided to cancel the Abatement Notice issued to CCC in January 2021, which required the consent holder to cease discharge of offensive and objectionable odour beyond the property boundary at 40 Metro Place. We consider that compliance with the relevant section of the RMA has now been achieved. Environment Canterbury remains committed to ongoing odour monitoring in the community and ensuring continued compliance with resource consent CRC080301.1.

Dust Monitoring

During the reporting period, Environment Canterbury did not receive any reports of dust in the Bromley area.

Other Odour Monitoring in the Bromley Community

Environment Canterbury staff continue to prioritise odour monitoring in the Bromley community, adapting our response as the situation evolves.

During this quarter, Environment Canterbury:

- Received 102 odour reports via Smelt It, Snap Send Solve, email, and phone calls, covering all odour complaints received for the Bromley area.
- Conducted 26 site visits and spent approximately 21 hours responding to reports and carrying out proactive monitoring. Please note that the time spent in the community is an estimate based on the amount of site visits and the average duration of each visit.

More information can be found on the [Odour Monitoring in Bromley](#) webpage and the [CCC page on the WWTP](#).

Bromley Reporting Area

The data used in this report relates to incidents received within the Bromley area, as outlined by the pink area in the map below. For consistency of reporting, only Smelt Its within the pink boundary are considered.

