

**Minutes**  
**Redvale Landfill**  
**Community Liaison Committee Meeting**  
**Held at the Redvale Landfill Office - Monday 15/5/2023 at 6:30pm**

Welcome: 6:30pm: W Hojem

Present: W Hojem, J Hutchinson, N de Witte, L Johnston, S Dryland, G Jujnovich, M Joubert, M Drury, E Singh, A McNeil, C Liyanage

Apologies: J Jefferis, A Nicholas, B Gibbs

Absent: K Storie, S Walker, K Hills

Minute's previous meeting: Circulated.

*Minutes be accepted as a true and correct record –  
Seconded –*

Correspondence In:

- Email from J Hutchinson asking for info around tree work in preparation for cyclone Gabrielle (9/2)
- Email from Maxine Joubert requesting meeting minutes from 13<sup>th</sup> Feb. S Dryland explained the meeting, whilst not cancelled, did not go ahead due to low turnout (17/3) *Amendment: meeting did not go ahead due to weather warnings and advice to stay home.*
- Email from L Johnston to all with questions around how the landfill coped with the storm weather and for a copy of the complaints register (17/4)

Correspondence Out:

- Email from G Jujnovich to all (*Forwarded by S Dryland*) with Redvale walking easement info (8/2)
- Email from G Jujnovich to all responding to L Johnstons questions (19/4)

**Matters arising:**

- Warwick to get in touch with Kirk Storie and Stephen Walker regarding their attendance and if there is perhaps someone else from Horseshoe Bush Rd who would like to attend.
- Trees on Richards Rd were checked. Treescapes attended and cleared/tidied unstable trees. New planting took place on Richards Road in 2021. This area is monitored within reason. Further info required from B Gibbs regarding the location of the gorse he is concerned about.
- **Easement:**  
No update
- **Nursery:**  
No major update. Glen will be meeting with Ngati Rango on 25<sup>th</sup> May to discuss.

**Complaints: Register circulated**

**Actions:**

Bob Gibbs

- W Hojem summarises complaints register and notes the complaints from the Dairy Flat Primary School and various other new names popping up
- M Joubert notes her oversight and will send through complaints received to Council during the appropriate period
- Auckland Council don't usually investigate after weather events – happy with reports from WMNZ.

**Operations report: G Jujnovich**

- Receiving around 2,500 – 4,200 tonnes per day (175 – 290 trucks)
- Significant rainfall over the year to date
- New tip face located adjacent to Weighbridge. Disposal will continue here for roughly the next 18 months.
- Total of 5 odour canons now available at Redvale
- Glen has engaged with HabitatNZ to help with options to minimise the Myna birds. Redvale have started a trial for eco bird 4.0. System works well when weather is favourable.
- New staff - Amirul Khalid - who has taken over the Air Quality Technician role.
- Upon further investigation there is no significant discolouration to the Benevap stack.
- Louise notes changes to Freshwater Farm Plans and a national plan to roll out. Glen confirms the buffalo are grazing only and C Wills must comply with any changes to laws.
- Redvale monitors water quality, no blockages found on site due to increased rain.

**General Business:**

- Airspace numbers to be included in next meeting's agenda.
- Proposed change to November's meeting (from 13<sup>th</sup> to the 6<sup>th</sup>). No issues, change accepted.
- Thank you to Maxine Joubert, Auckland Council, who is handing over her role with Redvale. This will be her last meeting.

**Actions:**

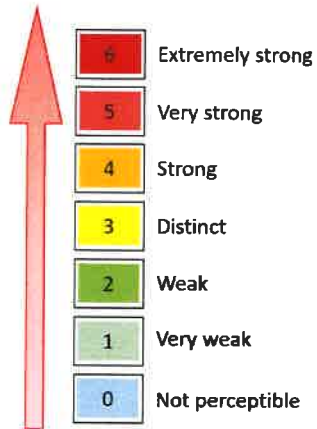
Next meeting date: 14 Aug and 6 Nov 2023  
 Christmas dinner: 27 Nov 2023

Meeting closed: 7:15pm

<https://www.wastemanagement.co.nz/my-region/auckland/redvale-energy-park-community-liaison/>

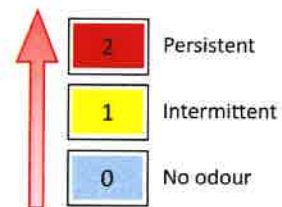
<https://www.wastemanagement.co.nz/my-region/auckland/auckland-regional-landfill/>

## Odour Intensity



Odour Intensity: The perceived strength of an odour above its threshold. It is determined by an odour panel and is described in categories that progress from "Not perceptible"; "Very Weak"; "Weak"; "Distinct", "Strong", "Very Strong", to "Extremely Strong".

## Frequency Scale



Odour frequency: The perceived duration or time or exposure experienced.

Date Complaint Received	Date of Incident	Time of Incident (00:00)	Complaint Type	Waste Management Not Details of Complaint (Copy & Paste from email/ notes from P/C)	If AC responded with a s
1/26/2023	1/26/2023	15:23	Odour	No Tip odour that is worse. He has called them several times. Pollution is happening now and has been smelly like this for 2 x days and the landfill just does not invest the time and efforts in to sorting it.	No response. P1 process not followed. Since been resolved with team.
2/1/2023	2/1/2023	All Day	Odour	Yes Please log this as a multiple complaint for all the hours you are operating, with the wind from the north east, when it has not been bucketing with rain. Highly smelly tipface odour. Also, ammonia on the breeze over the weekend at times, clearly Benevap. Obviously when wind light and from the appropriate direction.	N/A - WM received at same time & responded
2/15/2023	2/15/2023	12:28	Odour	No Rubbish smell - customer says at the landfill when they have to turn the soil, the smell is unbearable and travels in the air. Customer advised it has gotten so bad that they can't go out at all. it has gotten worse. Number of people have been complaining on the community page and have been advised by Local board member to call us.	No response. P1 process not followed. Since been resolved with team.
4/12/2023	12/4/2023	9:37	Odour	No Odour smell at rubbish tip. Waste management site. Happening now.	No response. P1 process not followed. Since been resolved with team.
4/19/2023	4/19/2023	07:00	Odour	Yes Time 7:00am and continuous with this wind. Strong acrid smell with wind from this direction. Overlaid with gas, burnt the burning acrid smell that gets in one's nostrils is not supposed to happen. I consider this a high priority as it is just as bad as when the trial system was installed.	N/A - WM received at same time & responded



Date of Incident	End Date of Incident	Time of Incident	Time of Complaint	Complaint #	Complaint By	Address	Odour - Noise - Litter - Mud -	Complaint Detail	Wind Direction	Wind Speed (m/s)	Complaint Received By	Site Visited by Redvale	Detected Odour when visited	AC Notified	Investigation and Response
09/02/2023	09/02/2023	6:46	6:36	1428	Louise Johnston	along Dairy Flat Highway	Odour	The odour along Dairy Flat Highway between Landfill access and horse shoe bush road is bad today	NNE	0	MI	Yes	Y	Y	During investigation, staff indicated an off smell. It is noticeable coming from truck to truck. Wind direction was NNE with a calm speed in 30 minutes around the complaint time. The barometric pressure was 1013.2 hPa.
10/02/2023	10/02/2023	15:34	15:34	1429	Andrew McNeil	300 Tinsdale Road	Odour	Strong operation odour happening at home. Just got home from work and here it is again	ENE	1.61	MI	Yes	N	Y	Staff investigated and at the time of the investigation, no landfill odour was detected at the address. Wind direction was ENE with a light breeze speed in 30 minutes around the complaint time. The barometric pressure was 1013.2 hPa.
10/02/2023	10/02/2023	17:08	17:08	1430	Jennie Hutchinson	184 Richards Road	Odour	Wind has swung from East to NE. Clear topface odour at the house. Just getting it now.	NNE	2.14	MI	No	N/A	Y	The complaint was received outside of landfill operating hours. The daily case has been applied. Wind direction was between NNE and NE with a light breeze speed. Barometric pressure was stable.
11/02/2023	11/02/2023	14:08	14:31	1431	Andrew McNeil	1100 Tender Road	Odour	Landfill odour again coming over our property	E	3.9	MI	Yes	N	Y	Staff investigated and did not detect any landfill odour at the address during the investigation. The wind direction was E and with gentle breeze speed in 30 minutes around the complaint time. Barometric pressure was stable.
11/02/2023	11/02/2023	17:38	17:38	1432	Lloyd & Sarah Richardson	355 Hineshine Bush Road	Odour	The cover can't be properly it still stinks really bad	E	1.96	MI	No	N/A	Y	The complaint was received outside of landfill operating hours. The daily case has been applied. Wind direction was E and with light breeze speed. Barometric pressure was decreasing.
18/02/2023	18/02/2023	12:13	12:13	1433	Jennie Hutchinson	184 Richards Road	Odour	Wind has moved to the NE bad odour at the house. Midday. Today's date	NE	2.45	MI	No	N/A	Y	Complaint received in the workplace. No odour was detected during the investigation. Wind direction was NE with a light breeze speed in 30 minutes around the complaint time. The barometric pressure was stable.
21/02/2023	21/02/2023	14:25	14:25	1434	Jennie Hutchinson	184 Richards Road	Odour	Tip face odour at the house. I have a heavy cold and strong, ripe, downright putrid smell still getting inside the house.	NNE	0.84	MI	Yes	N	Y	Staff investigated and did not detect any landfill odour. All odour suppression devices are fully operational. The wind direction was between NNE and NE with a light air speed in 30 minutes around the complaint time. The barometric pressure was stable.
24/02/2023	24/02/2023	8:31	8:31	1435	Lloyd & Sarah Richardson	355 Hineshine Bush Road	Odour	(Sarah) It really stinks pls sort it out. (Lloyd) Really bad odour today	ESE	2.11	MI	Yes	N	Y	Staff investigated and did not detect any landfill odour during the time of investigation. The wind direction was between E and ESE with a light breeze speed in 30 minutes around the complaint time. The barometric pressure was stable. However, there was one of 2/6 topface odour during afternoon part of the day. Operational team has been notified to check and be careful with their operations.
26/02/2023	26/02/2023	8:37	8:37	1436	Lloyd Richardson	355 Hineshine Bush Road	Odour	LFG pouring out. Place have it stopped. Kids can't be outside and it's a beautiful day	NE	0	MI	No	N	Y	Complaint received over the weekend. All gas vents are under vacuum. Wind direction was NE with a calm speed in 30 minutes around the complaint time. The barometric pressure was increasing.
06/03/2023	06/03/2023	7:54	7:53	1437	Lloyd & Sarah Richardson	355 Hineshine Bush Road	Odour	(Lloyd) Your teams work ethic has fallen off the cliff again. I've just left home and the entire of HSB road is hitch with LFG. This has given me an immediate irritated throat. Once and for all DO NOT release LFG in our neighbourhood and directly impact our health! If it continues I won't hesitate to ring my solicitor. (Sarah) It really stinks pls sort it out.	ESE	0	MI	Yes	Y	Y	Staff investigated and did not detect odour at the address. However, topface odour (2/6 intermittent) was detected along Hineshine Bush Road inside the house. Wind speed was 2.5 and with calm speed during the time of the investigation. Barometric pressure was stable. Operational team was notified to check all the odour suppression devices and increase dosing. The gas trains to be added to check the vacuum level. All gas wells are under vacuum.
06/03/2023	06/03/2023	13:23	13:23	1438	Darren	44 Tinsdale Road	Odour	Odour at my place	ENE	3.84	MI	Yes	Y	Y	Staff investigated and detected 2/6 intermittent topface odour at the address during the investigation. The maintenance team was notified to check all the odour suppression devices and increase dosing.
06/03/2023	06/03/2023	13:47	13:47	1439	Hollie Joss	184 Hineshine Bush Road	Odour	the tip has been pretty smelly since Saturday. I can smell it now at 2:38 Horseshoe Bush Road. Other days was just when I went out further down the road	ESE	1.72	MI	Yes	Y	Y	Staff investigated and detected 2/6 intermittent topface odour at the address during the investigation. The maintenance team was notified to check all the odour suppression devices and increase dosing and the wind flows from the east.
06/03/2023	06/03/2023	14:19	14:39	1440	Russell Brickhill	340 Hineshine Bush Road	Odour	Strong smell coming from the dump site. 8 out of 10 for outdoor odour when the wind blows from the east	ESE	7.67	MI	Yes	Y	Y	Staff investigated and did not detect any landfill odour. All odour suppression devices and increase dosing in 30 minutes around the complaint time. The barometric pressure was increasing.
07/03/2023	07/03/2023	9:09	9:09	1441	Andrew McNeil	149 Ainslie Road	Odour	Interesting that landfill odour is over 149 Austin Road Dairy Flat. A pocket of odour has been waiting through 15 minutes or so now	SSE	1.37	MI	Yes	N	Y	Staff investigated and did not detect any landfill odour. However, staff detected 2/6 continuous topface odour from composting operation activity across the road. The information has been reported back to the maintenance team.
09/03/2023	09/03/2023	13:17	13:17	1442	Dairy Flat school office	Dairy Flat school	Odour	Odour from 11 am till now	NW	3.73	SI	Yes	N	Y	Staff investigated and did not detect any landfill odour. However, staff detected 2/6 continuous topface odour from composting operation activity across the road. The information has been reported back to the maintenance team.
13/03/2023	13/03/2023	9:15	9:15	1443	Steve Thomas	55 Postman Road	Odour	Odour Landfill Gas 4/10	WNW	5	GI	Yes	Y	Y	Staff investigated and did not detect any landfill odour. However, staff detected 2/6 continuous topface odour from composting operation activity across the road. The information has been reported back to the maintenance team.
13/03/2023	13/03/2023	11:51	11:51	1444	Office Manager Susan	Dairy Flat school	Odour	An Odour complaint called through to Redvale reception from Dairy Flat Primary office manager. Advised of rubbish smell at the school.	WNW	3.5	GI	Yes	Y	Y	Staff investigated and did not detect any landfill odour. However, staff detected 2/6 continuous topface odour from composting operation activity across the road. The information has been reported back to the maintenance team.
15/03/2023	15/03/2023	8:47	8:42	1445	Andrew	149 Austin Road	Odour	149 Austin Road Dairy Flat has presence of landfill odour in the air	S	0.3	GI	Y	N	Y	Due to the timing, staff was unable to conduct an investigation into the complaint. An investigation was conducted on the gas data log, with a particular emphasis on gas quality, flows, and landfill gas odor. A walkover of the landfill was performed first thing in the morning, but no odour that might be connected to a recent activity was found.
16/03/2023	16/03/2023	3:11	3:11	1446	Lloyd Richardson	355 Hineshine Bush Road	Odour	Woken up now, with house full of LFG, please once and for all stop purposefully emitting that poison into our neighbourhood. It's blatant and clear you have a policy to open lines and let surplus gas to go in the evenings. I'll be speaking with the Council first thing to have you shut down until this is addressed once and for all. I'm sure you don't want that so fix it! Thank you	SSW	2	GI	No due to time	N/A	Y	Due to the timing, staff was unable to conduct an investigation into the complaint. An investigation was conducted on the gas data log, with a particular emphasis on gas quality, flows, and landfill gas odor. A walkover of the landfill was performed first thing in the morning, but no odour that might be connected to a recent activity was found.
17/03/2023	17/03/2023	5:50am	5:52AM	1447	Jennie Hutchinson	184 Richards Road	Noise	Landfill machinery starting before 6am. Not the first time. 5:50am today.	NNE	0.95	GI	N	N/A	Y	Notified the operational team of the noise complaint. The complaint was received outside of landfill operating hours.
17/03/2023	17/03/2023	13:29	13:29	1448	Steve	55 Postman Road	Odour	Tip Face odour 2/10	NW	2.1	GI	Y	N	Y	Want to the boundary of the property to check for any elevated odour. After detecting noise during the assessment times, I moved further down the road (approx 50m) and observed for another 15 minutes.
23/03/2023	23/03/2023	9:30	9:30	1449	Russell Brickhill	340 Hineshine Bush Road	Odour	Hi, Russell Brickhill 340 Hineshine Bush Road, I would like to report a strong smell coming from the dump site. 8 out of 10 for outdoor odour when the wind blows from the east.	SSW	1.1	GI	Y	N	Y	A HUCI evaluation was conducted at the residence of the complainant. During evaluation, no odours relating to the landfill was identified. Additionally a patrol in HSB route conducted without any odour detection.
25/03/2023	25/03/2023	9:21	9:21	1450	Steve	55 Postman Road	Odour	Odour 3/10 Not sure what it is	SW	1.69	GI	Y	N	Y	A HUCI evaluation was conducted at the residence of the complainant. The odour technician discovered no odour during the inspection of this complaint's residence.

Date	Time	Complainant	Address	Odour	Level	Direction	Wind	Speed	Temp	Humidity	Pressure	Visibility	Cloud	Notes	Investigation	Result	Remarks
27/03/2023	14:30	Nick De Witt	R Karahwi Lane	Odour	Level 3	SE	0.9	14.0	75%	100%	1013	10	10	Level 3 Odour at my place, Nick Karahwi Lane	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
31/03/2023	9:24	Steve Thomas	54 Postman Road	Odour	E	SE	0.1	9.24	75%	100%	1013	10	10	Tip Face 3/30	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
06/04/2023	7:05am	Lloyd Richardson	755 Horwathorne Brook Road	Odour	SSE	SE	0	7:13	75%	100%	1013	10	10	LFG at our place this trip N18	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
06/04/2023	7:30	Nick De Witt	R Karahwi Lane	Odour	SSE	SE	0	7:35	75%	100%	1013	10	10	Odour at my place, LFG type level 4.	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
06/04/2023	7:40	Andrew McNeil	100 Tynler road	Odour	SSE	SE	0	7:42	75%	100%	1013	10	10	Heavy smell outside	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
09/04/2023	7:40	Lloyd Richardson	755 Horwathorne Brook Road	Odour	E	SE	0	7:45	75%	100%	1013	10	10	LFG leaking this morning	Staff investigated and detected 1/6 intermittent trace odour at the address during the investigation	Y	
10/04/2023	13:36	Liz Stephens	58 Richards Road	Odour	SE	SE	7.1	13:36	75%	100%	1013	10	10	Smelling awful at 158 Richards Road	A HDOL assessment was conducted at the location of the complaint. No odour was detected	Y	
12/04/2023	7:35	Lloyd Richardson	755 Horwathorne Brook Road	Odour	SW	SE	0	7:30	75%	100%	1013	10	10	LFG Leaking this morning. Really bad currently.	A HDOL assessment was conducted at the location of the complaint. No odour was detected	Y	
12/04/2023	8:20	Nick De Witt	R Karahwi Lane	Odour	SW	SE	1	8:20	75%	100%	1013	10	10	Odour at my place level 3	A HDOL assessment was conducted at the location of the complaint. No odour was detected	Y	
19/04/2023	7:00	Jennie Hutchinson	84 Richards Road	Odour	NE	SE	3.6	7:05	75%	100%	1013	10	10	Strong acrid smell with wind from this direction. Overlaid with gas, burnt the burning acrid smell that gets in one's nostrils is not supposed to happen. I consider this a high priority as it is just as bad as when the trial system was installed.	A HDOL assessment was conducted at the location of the complaint. No odour was detected	Y	
20/04/2023	10:17	Nick De Witt	R Karahwi Lane	Odour	NE	SE	6.2	10:20	75%	100%	1013	10	10	Level 4 odour earlier today and have just come back and have level 3 odour at my place.	A HDOL assessment was conducted at the location of the complaint. No odour was detected	Y	
27/04/2023	9:15	Sarah Richardson	755 Horwathorne Brook Road	Odour	SE	SE	0.2	9:17	75%	100%	1013	10	10	It smells like a car.	A HDOL assessment was conducted for 15 mins at the location of the complaint. 1/6 odour was detected	Y	
27/04/2023	13:05	Sarah Richardson	755 Horwathorne Brook Road	Odour	ENE	SE	1.6	13:05	75%	100%	1013	10	10	It's still stink - been all day!	A HDOL assessment was conducted for 15 mins at the location of the complaint. 1/6 odour was detected	Y	
28/04/2023	9:35	Sarah Richardson	755 Horwathorne Brook Road	Odour	E	SE	4.2	9:40	75%	100%	1013	10	10	It really stinks! Second day in a row not good enough!	A HDOL assessment was conducted for 15 mins at the location of the complaint. No odour was detected	Y	
28/04/2023	14:27	Nick De Witt	R Karahwi Lane	Odour	NE	SE	1.9	14:27	75%	100%	1013	10	10	Hi, there is a tip odour at my place. Level 3. Been around for the past two hours at various levels. Nick Karahwi Lane.	A HDOL assessment was conducted for 15 mins at the location of the complaint. No odour was detected	Y	
29/04/2023	7:35	Lloyd Richardson	755 Horwathorne Brook Road	Odour	E	SE	2.2	7:40	75%	100%	1013	10	10	Please sort out the odour pollution today, its spalling! Thanks, Lloyd and Sarah	A HDOL assessment was conducted for 15 mins at the location of the complaint. No odour was detected	Y	