

**Minutes**  
**Redvale Landfill**  
**Community Liaison Committee Meeting**  
**Held at the Redvale Landfill Office - Monday 23/05/2022 at 6:30pm**

Welcome: 6:30pm: Warwick Hojem

Present: J Hutchinson, N de Witte, L Johnston, J Jefferis, A Nicholas, S Dryland, G Jujnovich, V Ross, M Joubert, A McNeil, W Hojem, B Gibbs

Apologies: M Drury, A Pattle

Absent: K Storie, S Walker, K Hills, B Kapea,

Minute's previous meeting: Circulated.

*Minutes be accepted as a true and correct record – N de Witte*  
*Seconded – A Nicholas*

Correspondence In:

- Email from L Johnston to confirm her final input for May 2021 minutes (5/4)
- Email from J Jefferis to S Dryland with final May 2021 minutes copy (20/4)

Correspondence Out:

- Minutes sent to all from meeting held 28<sup>th</sup> March 2022 (5/4)
- Email from S Dryland to all with final copy of minutes from May 2021 (20/4)
- Email from G Jujnovich to all regarding granted resource consent for BV300 LEU (21/4)
- Email from S Dryland to W Hojem to check in and ensure all is ok for next meeting (4/5)
- Emails to and fro between S Dryland, W Hojem and G Jujnovich and the decision to postpone CLC meeting for 1 week due to absences (5/5)

**Matters arising:**

- S Dryland to add that a discussion was had about the easement in the March minutes
- S Dryland to check Glen's presentation was sent to all in March – *Complete, it was sent with minutes*
- W Hojem passes on his thanks to K Hills for chairing the March meeting in his absence
- **Benevap:**  
In accordance with condition 5 of the new Benevap consent BUN60373664, the community liaison committee were made aware of the conditions of the new resource consents and matters in relation with these conditions were discussed. Everyone at the meeting provided with a hard copy of the consent document. J Jefferis will make the full version available via email. G Jujnovich gives an overview and J Jefferis explains a few of the key conditions in more depth. The new Benevap will be located on the landfill footprint and closer to where leachate is extracted. Waste Management has committed to locating the Benevap in the new location and construction of the ancillary equipment needed to operate the unit at that location is already underway.  
As per condition 14 of the new consent, leachate monitoring will be undertaken constantly via sensors inside and at no time will it exceed 90 degrees. As per condition 10, odour released beyond the boundary must not be noxious, dangerous, offensive or

objectionable in the opinion of an enforcement officer. An enforcement officer at Auckland Council will treat any complaints as a top priority, responding within 90mins. A McNeil raises noise issue with current Benevap (this was discovered to be the blower and a sound barrier was put in place). Trucking offsite and LEU to be used as backups, if necessary.

WMNZ can provide the management plan if asked.

- **Stockpile 4:**  
Still being assessed by Council and the appropriate plans to be put in place to protect the x2 small wetlands identified next to the project site.
- **Easement:**  
B Gibbs discusses easement. Would like to know how WMNZ plan to rectify.  
WMNZ have engaged with a representative from the Walking Access Commission at the end of Feb. Recommendations around fencing and upgrades to allow horses, pedestrians and bikes.  
Signage will be required. Restricted access to the public until upgrades are complete.  
Communication necessary to inform the community of the safety expectations around this area of Redvale Landfill.  
A McNeil queries if WMNZ have roading provision.  
Easement to remain a permanent agenda item ongoing
- **Nursery:**  
Nursery to also remain a permanent agenda item. Not a lot of progress around this but possibly more to info next meeting.
- Any other permanent items for the agenda moving forward to be made clear to S Dryland when the agenda is sent out prior to the upcoming meeting
- G Jujnovich to send a map outlining the full area of buffer land. Some neighbours would like to know what the intentions are for this buffer land, if known.
- WMNZ have a planted map that can be provided
- CLC members to provide their own thoughts on what they think closure could look like

#### **Complaints: Register circulated**

- N de Witte unhappy with how his complaints are handled. Says the wind swirls and it's not accurate to assess from the top of his driveway when his house is hundreds of meters away and much lower down.
- Weather station is used as a guide and is located by pond 1. V Ross explains how our Air Quality Technician is meant to operate
- A McNeil says he has received some texts from neighbours on Tender Rd regarding noise that sounds like track rollers. Encouraged to report these in real time so WMNZ can investigate. W Hojem suggests noise could come from managed fill site on Blackbridge Rd but A McNeil rejects this.

#### **Operations report: G Jujnovich**

- Still receiving between 2000-4000 tonnes per day (175 – 280 trucks)
- Currently filling in cell 19a and b
- Clean clay into managed fill
- 4x odour cannons now in operation. A new cannon added recently with an oscillating feature. T Bars remain around the outside of the open cell to act as a curtain

- G Jujnovich has engaged with DOC regarding Mynas. Awaiting to hear back from 2 other specialists in this area.
- G Jujnovich to add noise to the VDI scale. VDI scale to remain in the Dairy Flat Newsletter ongoing

**General Business:**

- ARL update – Hearing to start in June at Environmental Court – anticipating it will take months
- L Johnston discusses Council items

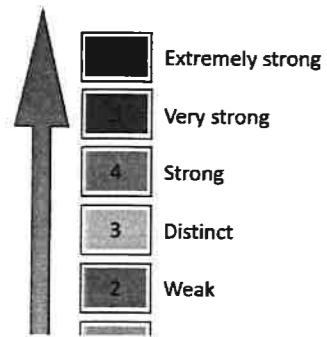
Next meeting date: 15 Aug & 14 Nov 2022  
 Christmas dinner: Proposed 28<sup>th</sup> November

Meeting closed: 8:56pm

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

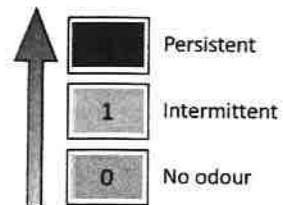
<https://www.wastemanagement.co.nz/my-region/auckland/auckland-regional-landfill/>

**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 of Incident	End Date of Incident	Time of Incident	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
30/03/2022	30/03/2022	6:49	1265	Glenys Munn	118 Kahikatea road	Odour		SSE	0	MT	Y	N	Y	Staff could not come to the address at the time of the complaint. However, we did investigate on-site, all odour suppression system is in operation. A staff came 1 hour after the time of the complaint. There was no odour detected after 20 minutes. The wind direction suggested it is unlikely the odour was blown to the address direction. Noticed there are constructors' rubbish trucks passing by the address and the address is also close to another landfill (White Pine landfill).
30/03/2022	30/03/2022	19:30	1266	Jennie Hutchinson	184 Richards Road	Odour	LFG strong on the low points of Richards road and my property. No wind - Dusk	WNW	0.13	MT	N	N	Y	The complaint was reported about the incident in the past. The time of the incident was also outside of working hours. The staff could not investigate. However, during the last patrol when the landfill was closed, staff could not detect any odour and all the landfill gas wells are in a full vacuum state. The wind direction also suggested that it is unlikely that it blew to the address of the complainer.
31/03/2022	31/03/2022	6:50	1267	Julie Earwaker	along Horseshoe Bush Road	Odour	The landfill had a strong odour as I drove out Horseshoe Bush Rd - just now. From about 1.5 km - main Rd	NNE	0.31	MT	Y	Y	Y	Staff investigated and detected a faint rubbish odour. Intensity 1/6. However, when driving and opening the window due to the aerodynamics of car, wind flow is extremely efficient and magnifies the odour intensity. The addresses around the location are in our easement and the active cell is close to the location of the complaint. Odour suppression systems were being turned on at that time so they were not fully activated. The system is in full force after 30 mins of the incident time
2/04/2022	2/04/2022	7:29	1268	Julie Earwaker	corner of Horseshoe Bush Road	Odour	The Landfill had a strong smell this morning from about 1.5 km till end of Horseshoe Bush Road. Particularly big corner/ top of the hill. Landfill gas smell. The Usual	NNE	0.05	MT	N	N/A	Y	The complaint was reported at the weekend. Checked with the maintenance team, all the odour suppression system was working. The operator was digging the old cell of rubbish
2/04/2022	2/04/2022	8:58	1269	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Please address the LFG leaking all over our properties. It's been all week and we are really pissed off. It's now the weekend and we can't use our property until it clears. Please have your team address open piping immediately.	ESE	0.64	MT	N	N/A	Y	The complaint was reported at the weekend. Checked with the maintenance team, all the odour suppression system was working. The operator was digging the old cell of rubbish. Asked a neighbour who lives nearby the address and in our easement, the odour weakened and started to disappear after half an hour.
3/04/2022	3/04/2022	9:53	1270	Trisha and Tony Cowley	224 Richards Road	Odour	We had a smell of gas this morning	ESE	1.27	MT	Y	N	Y	Staff investigated and did not detect the odour. The landfill did not operate on Sunday.
4/04/2022	4/04/2022	15:04	1271	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Really bad rubbish odour has turned up on our property in the last 90 mins and is intensifying. Please use your odour suppression equipment, that should be used all the time.	ENE	1.29	MT	Y	Y	Y	Staff investigated and detected a short faint rubbish odour around the area. The wind direction blows towards the address. Notified the team. One of the cannon and the T-bars system at the Horseshoe Bush Road were not working due to running out of fuel.
5/04/2022	5/04/2022	7:50	1272	Pat Bank	126 Richards Road	Odour	Tip face odour detected along Richards Rd, outside 126. Score 4-5	NNE	0	MT	Y	Y	Y	Staff investigated and did not detect tip face odour at the address. There were short earthy and vegetation odours around the bush area near the address due to high moisture in the early morning. Possibly there was a brief odour from the landfill but the wind blows away from the address. There was an odour detected further down on Richards road later on
5/04/2022	5/04/2022	8:20	1273	Jennie Hutchinson	184 Richards Road	Odour	Very strong tipface odour at the house and elsewhere on the property for past hour. Sending this complaint at 8.20am. Little/no wind.	NE	0.22	MT	Y	Y	Y	Staff investigated and detected a weak, intermittent rubbish odour around the neighbour area in front of the complainant's address. Found out there was a gap in the odour suppression system near the tip face. Notified the team and planned to move one of the cannon to cover the gap.
5/04/2022	5/04/2022	15:00	1274	Wendy	73 Karahiwi Lane	Odour	Reporting odour from the tip. It is a 3 on your DVI scale.	NE	5.42	MT	Y	N	Y	Staff investigated and did not detect odour at the beginning of Karahiwi Lane. Because it is a private road so I could not go inside near the property. However the wind blows towards the address. Odour suppressant system is operated fully.
9/04/2022	9/04/2022	12:56	1275	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Please address your odour suppression we have bad odour today	E	5.58	MT	N	N/A	Y	No site was visited due to the complaint at the weekend. Notified the operational team. Odour suppression system was working
10/04/2022	10/04/2022	19:00	1276	Katie	123 Kahikatea Flat Road	Odour	we returned from 3 years in the UK last September and have noticed an increase in smell from the landfill. We live at 123 Kahikatea Flat Road. Tonight the smell is really bad and making us all feel a little sick! We have lived at this property for 13 years and I have not know it this bad. Could you please look into this and try and resolve.	SSW	0.01	MT	N	N/A	Y	No site was visited due to the complaint at the weekend and at night. The landfill did not operate on the day of the complaint. The next day (Monday), there was no odour coming from the landfill.
11/04/2022	11/04/2022	10:09	1277	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Stinks again. Odour suppression not working. Please address.	ESE	0.54	MT	Y	Y	Y	A faint odour was detected in 1 minute during 20 minutes of investigation. It was more like a solvent sweet chemical smell. Turned on the extra suppression system at the boundary where the wind blows toward the direction.
11/04/2022	11/04/2022	18:15	1278	Andrew McNeil	100 Tender road	Odour	There's an odour in the air. 3 is the level.	E	0.23	MT	N	N/A	Y	The Odour complaint came in the evening after landfill operation working hours. The daily cover was done at the time. No site investigation at the time of the complaint. The odour patrol result at the end of the day was "no odour detected". The wind was blowing towards the address at the time
12/04/2022	12/04/2022	7:09	1279	Lloyd Richardson	255 Horseshoe Bush Road	Odour	stinks again today	NE	1.27	MT	Y	N	Y	No odour was detected around the address, the close neighbourhood, and at the boundary of the landfill in the downwind area. Odour suppression system has been moved to close to the active cell from the day before
12/04/2022	12/04/2022	10:32	1280	Nick de Witte	8 Karahiwi Lane	Odour	Odour. Persistent odour this morning - tip face. Varying from level 1 to 4	NE	4.46	MT	Y	N	Y	No odour was detected around the address, the close neighbourhood, and at the boundary of the landfill in the downwind area. In the neighbourhood, seeing other people walking, running, and sitting outside in their garden with no complaints. The odour suppression system has been moved to close to the active cell from the day before.

12/04/2022	12/04/2022	15:33	1281	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Smelling now, and really strong	E	3.71	MT	Y	Y	Y	There was a brief faint tip face odour in the direction of the address. 1/6 intensity and last for approximately 3 mins. Strong wind blows towards the address. The daily cover was in the process of being applied and odour suppression equipment (cannon up the hill) was fixing.
16/04/2022	16/04/2022	11:00	1282	Jennie Hutchinson	184 Richards Road	Odour	Time: 11am. Wind change to NE, very smelly tipface. 4/6. Will need to shut house up if it continues.	E	1.07	MT	N	N/A	Y	It was possibly a load that was hauled into the site around 15 minutes before the complainant's email. The complainant identified the odour was short. At the time of speaking with her, no persistent odour.
17/04/2022	17/04/2022	10:40	1283	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Terrible landfill odour.	ESE	3.62	MT	N	N/A	Y	The complaint was reported at the weekend and the landfill was closed. Daily cover had been applied the day before. No odour was detected after the daily cover applied in the day before
18/04/2022	18/04/2022	12:59	1284	Lloyd Richardson	255 Horseshoe Bush Road	Odour	And again today but worse 5.5	E	5.93	MT	N	N/A	Y	The complaint was reported at the long weekend. Checked with the maintenance team, odour suppression system was working. The wind blows towards the address
20/04/2022	20/04/2022	8:10	1285	Jennie Hutchinson	115 Richards Road	Odour	I am logging an odour complaint for the Benevap 8.10am this morning, although given the consistent wind direction there will be continual odour between 115 and 126 Richards road. As I was walking I was exposed to a fair amount, and now home, can still feel the burning from the ammonia in my nostrils. Wasn't bad on my way down, but highly condensed on my way back.	ENE	2.98	MT	Y	Y	Y	Wind direction blows towards the addresses where the complainant was walking to and complained. Benevap odour detected on WM Landfill boundary and National Air Boundary from Air Consent (points b and c). The odour was weak, the intensity was 1 and intermittent. There was no odour further down on Richards road to points d (Accessible Neighbourhood locations).
21/04/2022	21/04/2022	10:44	1286	Nick de Witte	8 Karahiwi Lane	Odour	Odour 19,20, and today. Intensity: 4. Tipface	NE	2.23	MT	Y	N	Y	Staff went to investigate. No odour was detected. Talked with a Tender road resident walking passing the beginning of the Karahiwi lane, there was no odour detected. During Redvale patrol on 19/4 and 20/4, there was no odour detected. Odour suppression system working fully.
22/04/2022	22/04/2022	7:56	1287	Andrew McNeil	100 Tender road	Odour	Odour coming through at Tender Road, Level 2	ESE	0.22	MT	Y	Y	Y	Faint and very short rubbish odour detected. Since yesterday, noticed people have put their rubbish outside on the road for today's rubbish collection. Several rubbish bags are put on the other side and in front of the address. Very high moisture and foggy weather today can intensify the odour. Wind direction blows towards the address at the time. No odour was detected in the near neighbourhood area
26/04/2022	26/04/2022	9:55	1288	Russell Brickhill	240 Horseshoe Bush Road	Odour	I would like to report a strong smell coming from the dump site. 7 to 8 out of 10 for outdoor odour.	ESE	1.92	MT	Y	Y	Y	The pump 624 for the T-bars along the active cell had a flat battery this morning because a staff left it running over the weekend. The maintenance team has fixed it. However, a brief odour got out due to the 5 wind direction earlier in the morning. Then, the wind direction change to ESE and E so it blows the odour towards the address. The odour was in a very short amount of time (a couple of minutes). No continuous odour gets out of the active cell. Checked with the complainant; the odour had gone soon after the time of the complaint
29/04/2022	29/04/2022	15:52	1289	Marie	43 Tender Road	Odour	Dump has been stinking this afternoon strong odour	ENE	2.13	MT	Y	Y	Y	Staff went to investigate and detected a weak tip face odour in a short amount of time (a few minutes). Intensity 1/6. The wind blows towards the address. The Daily cover is being applied at the time.
29/04/2022	29/04/2022	20:36	1290	Lloyd Richardson	255 Horseshoe Bush Road	Odour	LFG leaking tonight it's bloody putrid. Please address ASAP. Need remind you your breach of your RC polluting our property when we are trying to enjoy outdoor living. Frankly unbelievable, unprofessional and illegal! Decide to fix it permanently and I'll leave you alone. Up to you	E	0.42	MT	N	N/A	Y	The complaint came after working hours. The landfill was closed at the time. An investigation has been carried after. The daily cover had been applied. No gas wells were leaking.
30/04/2022	30/04/2022	17:58	1292	Lloyd Richardson	255 Horseshoe Bush Road	Odour	We still have LFG pollutin the evening?	ESE	0.74	MT	N	N/A	Y	The complaint came after working hours. The landfill was closed at the time. An investigation has been carried after. The daily cover had been applied. No gas wells were leaking.
2/05/2022	2/05/2022	7:05	1293	Glenys Munn	118 Kahikatea Flat Road	Odour	The smell is terrific this morning.	SSE	0.006	MT	Y	Y	Y	Staff investigated and detected rubbish odour of 2/6 intensity. The odour came from rubbish trucks passing by. It lasts for about 3 minutes. The wind is not blowing towards the address from Redvale landfill. However, it is foggy and high moisture this morning so the odour is intensified.
2/05/2022	2/05/2022	11:51	1294	Nick de Witte	8 Karahiwi Lane	Odour	Chemical solvent odour like glue. Level 3-4.	NE	3.61	MT	Y	N	Y	Staff went to investigate. No odour was detected at the beginning of the Karahiwi lane in 25 minutes. During the phone call from the complainant, he complained about odour all the time. However, when I asked "is it very odorous at the moment", he said the odour maybe for 30 seconds in 10 minutes and I would struggle to detect the odour due to the wind stop. The wind is actually blowing (light breeze) towards the address.
3/05/2022	3/05/2022	9:14	1296	Russell Brickhill	240 Horseshoe Bush Road	Odour	I would like to report a strong smell coming from the dump site. / to 8 out of 10 for outdoor odour.	SSW	0.53	MT	Y	Y	Y	Staff went to investigate and detected a brief and faint tip face odour. Residents at the address are still in their normal daily activities, gardening and kids running around in the front yard. The brief odour initially got out to our easement area and the wind suddenly change its direction to more eastward. Hence, the odour got blown along Horseshoe Bush Road. All suppression system is operational at the time
3/05/2022	3/05/2022	9:51	1297	Shaun Austin	260 Horseshoe Bush Road	Odour	I want to report the dump has odour today	ESE	1.17	MT	Y	Y	Y	Staff went to investigate and detected a brief and faint tip face odour. The brief odour initially got out to our easement area and the wind suddenly change its direction to more eastward. Hence, the odour got blown along Horseshoe Bush Road. All suppression system is operational at the time
4/05/2022	4/05/2022	11:31	1298	Lloyd Richardson	255 Horseshoe Bush Road	Odour	LFG and rubbish odour really bad	ESE	3.4	MT	Y	N	Y	Staff went to investigate and detected no odour. All suppression system is working. Wind is blowing towards the address.
3/05/2022	3/05/2022	15:00	1299		57 Tender Road	Odour	Hi Andrew, just an update. Smell from tip is pretty bad today along Tender Road. I'm at 57. Last few days around 3 pm it has also been awful at the bottom of Tender and Horseshoe Bush while waiting for the bus. Seems to be a particularly bad year. If you can pass this on. Thanks	E	3.6	MT	Y	N	Y	The complaint was sent from Andrew 100 Tender road and stated that resident at 57 Tender road complain last few days at 3 pm on Tender road. However, during regular patrol on 29/4 there was intermittent 1/6 odour detected. Wind is blowing the address today.
4/05/2022	4/05/2022	15:18	1300	Sarah Richardson	255 Horseshoe Bush Road	Odour	I'm really sick of coming home to a smelly environment	ENE	2.98	MT	Y	Y	Y	Odour was detected intermittently and 1/6 intensity. The wind is blowing towards the address. We are looking at the odour suppressant dosing and scheduled top up to make sure it will be dosed in the right ratio.

5/05/2022	5/05/2022	12:02	1301	Lloyd Richardson	255 Horseshoe Bush Road	Odour	Stinking again all day. Please use all your odour suppressants. This is ridiculous. I have 3 different contractors at home and they want to leave due to the rubbish air they are forced to breath	ENE	5.95	MT	Y	N	Y	Staff did not detect any odour. The wind is blowing towards the address. All odour suppression is operational. Saw contractors working inside the property at the time.
5/05/2022	5/05/2022	14:34	1302	Nick de Witte	8 Karahiwi Lane	Odour	There is odour coming over my house now. Level 3	NNE	1.71	MT	Y	N	Y	Staff did not detect any odour. The wind is blowing towards the address. All odour suppression is operational.
13/05/2022	13/05/2022	15:24	1303	Sarah Richardson	255 Horseshoe Bush Road	Odour	It stinks sort it out	E	1.08	MT	Y	N	Y	Staff investigated and did not detect odour at the address and at the landfill boundaries. Notice Friday is rubbish collection day and the rubbish truck was collecting rubbish on Horseshoe Bush Road.
18/05/2022	18/05/2022	15:50	1304	Nick de Witte	8 Karahiwi Lane	Odour	You have odour drifting around my house. Level 4. sort of rubbish and a touch of gas. Last 3/4 minutes	N	0.54	MT	Y	N	Y	Staff did not detect any odour in the landfill boundary close to the address, and at the beginning of Karahiwi Lane. The complainant answered that the odour lasted for 3/4 minutes. The wind did not blow towards his house

