

Minutes

Redvale Landfill Community Liaison Committee Meeting Held at the Redvale Landfill Office - Monday 23/03/2015 at 7.00pm

Site tour 7pm.

Present:

Committee Members - K Storie, M Kennedy, B Earwaker, S Walker, M Drury, D Marshall, D Hardy, C Wills, R Leinwand, M Kunzli (Chairman), R Bailey, J McLean.
Local Residents: A McNeil, D de Witte, N de Witte.

Apologies: Bob Gibbs, Richard Croker, Nigel Donovan.

Absent: F McKenzie (Manuhiri Kaitaki Charitable Trust), M Bradshaw (DF Primary School BOT)

Minutes of previous meeting: Circulated. Comment was that minutes took too long to get sent out.

Matters arising:

- Equestrian group area and access. A Vosper reported Northern landform will be utilised by Dairy Flat Pony Club for equestrian activities
- Auckland Council & DOC feral deer control project. Access has been provided for DOC approved hunter. Some success.

Correspondence: Bob Gibbs and Nick de Witte questions – see General Business.

Operations report: Presented by R Bailey.

- **Disposal:** Through the summer we have filled over PH18 up to RL 90, which recently included the top half of the old road.
New road along the edge of PH18 has been established and now takes traffic to RL 98 where we will be launching off to fill over RL 90 heading west, taking that whole level to RL 98
Including in that lift will be another road which will allow us to fill that level to RL 106 during the winter
PH19 is almost complete, we will form a launch pad over the next month, ready for us when we decide to go in and fill the floor with the fluff layer, probably around October
An additional thickness of soil cover is being placed over the northern and eastern slope, making them ready for planting works.
Also a further thickness of soil cover has been placed on internal batters ready for grass seeding over the next few weeks.
- **Managed Fill:** Managed Fill continues with easy access through the summer

- **Annual Desilting** of Surface water ponds: The annual de silting programme of our ponds has been completed.
- **Restoration:** Thickening of soil cover over the eastern and northern batters ready for planting.
- **Site Development:** Foundation works are in progress for the second wheelwash. Equipment has been ordered. Road paving work will proceed on the western access from the current wheelwash up towards the Managed Fill.
- **Energy Compound:** The Acoustic barrier has been placed in the Energy Compound adjacent to the Blower Station. The design of the acoustic wall adjacent to the Generators is underway. Generators: currently there are 12 available. No plans at this stage for any additional units. The first major service was carried out in the Energy Park Services Building. The service was carried out in 8 days greatly reducing the engine downtime.
- **Complaints:** Circulated. A Vosper commented that over 90% of complaints were visited to ascertain noise/odour. Have reduced tipping area size and increased the odour suppression @ the tip pad, with the introduction of the mobile fogging system. Independent odour patrols currently underway to monitor odour. WM is trialling shallow wells 5 to 6 m depth which have a track record in UK for gas collection and odour control. Shallow wells will be installed in other areas prior to winter.
- **Regulatory Issues:** N Donovan unavailable. A Vosper confirms Council site inspections carried out on 25th February – all compliant.

Current Issues:

- **Property:** C Wills reported 194 Horseshoe Bush Rd to be subdivided into 3 titles based on wetland title.
- **Generation noise update:** Covered in general business as questions from B Gibbs.
- **Time extension consent renewal update:** The Consent hearing is heading for the Environment Court, after parties failing to agree during court assisted mediation. Please see attached Environmental court proceedings timetable. A Vosper felt it unlikely that there would be a resolution of differences. N de Witte had nothing further to add.
- **Other developments:** Native trees to go in along the entrance road. Would like to work with the school to hold another tree planting day. Shrubs were planted along the boundary line on Richards Rd.

Peer Review 44 for discussion: M Drury presented report. Complaint of mud in winter on main roads – WM remedy is to place a new high volume wheelwash system at the bottom of the newly formed access road on a paved area with water feeding from the tanks at the top. The now current wheelwash will remain and be used as a secondary wheelwash.

General business:

Bob Gibbs responses to questions

1). i.: 20.4 million m³

ii.: 54% full at 1 July 2013. 9.06 Mm³ available at this time. This airspace remaining also includes a 300mm layer of intermediate cover placed immediately below the final cap.

iii.: No difference between the original consented capacity and capacity today.

iv.: As above.

2).: Apologies if you feel you have not been kept informed. The acoustic barrier trial was undertaken in January and February, and we removed the containers in early Feb, and relocated the containers and built a wall and enclosure around the LEU pump station, completed in early March.

3).: There was another complaint on Friday 9th January from Richards Rd and this was logged. Property was visited but no odour was present at the time.

4). i.: WMNZ is working on the web page for Redvale. We hope to have the page online by the next CLC meeting. This will be available ahead of the time required by the new consent conditions.

ii.: as per above.

iii.: M Kunzli apologised for not following up with the last newsletter release and has asked that M Kennedy send a reminder to him when the insertions for the Newsletter are due to ensure the future CLC meeting dates are listed and other relevant information about the landfill. Also will check this information is included in the CLC website.

Nick de Witte's questions. A detailed written response is provided as an attachment to the minutes.

Further Questions/Comments:

B Earwaker – Limit of sewage sludge/biosolids? This is mixed and covered over with general waste. The volumes represent a very small percentage of the overall tonnes.

R Leinwand – Composition of biosolids from Rosedale: around 80% water & remaining is solids.

B Earwaker – Next section of final capping. Scheduled for next year. As we reach final levels, capping work will continue in phases, so that the site is progressively restored.

Filling of the new cell 19 will be from South to North. Will be up to the current road level within ground in 8 to 10 months of filling.

New compactor commissioning late June early July. This is lower in noise as fitted with additional noise suppression measures. Any new landfill plant will also have additional noise suppression fitted.

A McNeil – How often does the Peer Review Panel meet? Four times per year with reporting every six months.

Next meeting dates: Monday 11th May 2015, 7pm – No site tour.

Meeting closed at 8.35pm

SUMMARY OF COMPLAINTS

17th October 2014 to 20th March 2015

Date	Complaint	Complaint Location	Day	Time of Incident	Wind	Comments	
1	6/11/2014	Odour	HB Rd	Thursday	7:56	E to W	AC emailed - odour reported along HB Rd. Drove around property to the L/fill with no odour detected along HB Rd. L/fill t-bars & fence line sprayers operational. Biosolids in from Watercare. Two gas wells off line in prep for waste filling along Nthrn boundary to the west of Ph18.
2	28/11/2014	Litter	DF Hwy	Friday	13:50		Witnessed paper & plastic flowing from top of truck along DF Hwy. Truck company notified of incident.
3	8/12/2014	Truck	DF Hwy	Tuesday	10:00		Truck & trailer pulls out onto Hwy from L/fill Access Rd making witness slam on breaks and back off to travel behind truck travelling north towards the Caltex when rock then hits windscreen & makes large fist size damage to glass. Hayward Contracting notified of incident.
4	13/12/2014	Litter	DF Hwy	Saturday	9:35		Litter flowing from truck FF316 travelling along DF Hwy from Potters Rd. Litter pickers sent out for collection and truck company notified of incident.
5	16/12/2014	Litter	DF Hwy	Tuesday	11:30		Rubbish dropping from truck on DF Hwy. Resident not contactable to get more detail of truck and to pin point location.
6	19/12/2014	Odour	184 Richards Rd	Friday	12:45	NE	Strong rubbish odour. Patrolled area with no odour detected but a dead sheep carcass was found and resident notified. Further patrols carried out with no odour detected on Richards Rd, DF Hwy & HB Rd.
7	19/12/2014	Odour	92 Tender Rd	Friday	11:45 - 14:00	NE	Odour at Lot 1 house, sheds & hay paddock. Patrolled Tender Rd to No 99 with no odour detected 13:15 to 13:30.
8	21-22/12/14	Noise	87 Richards Rd	Sun/Mon	early hours		Generator noise Sat & Sun nights very loud. No significant events at Energy compound. Odour off & on then bad at 14:45 to 14:55. No odour detected along Tender Rd on 24/12/14. Odour patrol carried out on 25/12/14 with no odour detected.
9	23/12/2014	Odour	99 Tender Rd	Tue	13:00-15:15	NE	Rubbish odour intermittent but not bad until about 15:30 when it was very strong. Richards Rd patrolled & spent some time adjacent to property & northwest of Richard Rd with no odour detected.
10	23/12/2014	Odour	184 Richards Rd	Tue	intermittent	NE	AC received call from HB Rd resident. Patrol taken out along HB Rd but noted adjacent to Sadlers yard a smokey smell and closer still was a rotting compost/mulchy type odour - not l/fill gas or waste.
11	24/12/2014	Odour	AC - HB Rd property	Wed	13:00		Landfill odour around house. Meeting arranged with resident for Monday 29/12/14 to include site tour & property inspection.
12	26/12/2014	Odour	99 Tender Rd	Fri	08:45-09:00	NE	Strong odour prior to 10:00 & yesterday afternoon. Patrolled 28/12/14 around property onto Richards Rd, DF Hwy, HB Rd & Tender Rd with no odour detected.
13	27/12/2014	Odour	184 Richards Rd	Sat	prior 10:00		L/fill odour. Carried out patrol on Sunday & arranged to meet with residents Nick & Jennie on Modnay 29/12/14.
14	27/12/2014	Odour	99 Tender Rd	Sat	08:45-13:00	NE	Very noisy at house. Visited property at 07:05 stopped at various points with no noise detected from L/fill however DF Hwy busy traffic clearly discernable. Outside property at 1153 DF Hwy at 07:24 detected busy Hwy traffic dominating at the time.
15	5/01/2015	Noise	1153 DF Hwy	Mon	6:25		Intermittent L/fill odour. Complaint not received until after odour apparent. Visited property the following morning picking up a faint odour for 10 seconds.
16	8/01/2015	Odour	99 Tender Rd	Thur	13:00-16:00	NE	

Redvale Landfill
Peer Review Panel – Six Monthly Report No 44
Period May 2014 to October 2014 inclusive

1 INTRODUCTION

In compliance with Planning Condition 4 and Water Right Additional Special Condition 10 for the Redvale Sanitary Landfill, the Peer Review Panel (PRP) is required to report on specific activities at the Landfill. This report summarises progress, PRP actions, approvals given and issues arising during the period, being the six months immediately following the period covered by Report No 43.

2 REVIEW PANEL MEMBERSHIP

Membership of the PRP was the same as the preceding six months, namely:

- Mr Alan Pattle (Chairman) Pattle Delamore Partners Limited,
- Mr Christopher Gulliver Engineering Geology Limited,
- Mr Mark Drury URS New Zealand Limited.

3 SUMMARY OF CONSTRUCTION ACTIVITIES

The main site activities were:

- Placement of material for the construction of Phase 17D.
- Construction of a platform for the site maintenance shed.
- Construction of Phase 19A.
- Post construction monitoring which in general indicated no new or unexpected results as a result of landfill construction activities nor significant variations from previous trends or seasonal variations.

Specific monitoring included:

- Subsoil drain flows,
- Pneumatic Piezometers,
- Groundwater levels – Three new wells were constructed as part of the geotechnical investigations in Phase 22 – W124, W125, and W126,
- Survey pins.

- Minor maintenance and /or upgrading works were completed around the site as required.

4 SUMMARY OF OPERATIONS

The main matters in relation to the operation of the landfill were:

- Refuse disposal operations continued in the RL90 – RL100 area in the northern and eastern portion of the landfill.
- Special waste disposal operations undertaken on an ongoing basis in accordance with appropriate policies.
- Daily and intermediate cover placed on an ongoing basis.
- The highest monthly average refuse vehicle count per open day for the period was 223 in October 2014. The consent maximum is 325 refuse vehicles in any one day. The highest monthly average refuse vehicle count per day for the previous six months was 251 in April 2014 and for the similar period for the previous year, 171 in July 2013.
- Twenty - seven odour complaints were recorded over the period with ten being recorded in September. One of the incidents was from within the odour easement boundary. There were a total of twelve recorded odour complaints in the previous six months and 21 complaints for the same period the previous year (May 2013 – November 2013).

The Landfill Staff continue to immediately investigate all odour complaints. Ongoing actions to minimise odour issues include:

- Separating particular wastes that release odour when combined with each other. Every delivery of sludge from Transpacific Technical Services is monitored to minimise the odour impact from that waste source,
 - Installing gas extraction in new refuse areas as soon as practicable,
 - Minimising the exposure of old refuse when constructing new areas in adjacent cells.
- There were 21 complaints relating to noise over the period, with 12 being recorded in August. At least two of the incidents were related to earthworks activities at nearby premises. Some of the incidents were considered to be related to noise from the generators and others to machinery working on the landfill. It is recommended that noise monitoring be undertaken to ensure compliance with consent conditions. The construction of noise barriers between

the generators and the site boundary are being evaluated to minimise disturbance from this source. There were no complaints of noise in June and October.

- There were two complaints reported relating to litter blowing out of truck and four related to mud or slush on the roads from landfill traffic.
- Rainfall at the site was significantly less than the site average for the month of May and significantly more in June. Overall the total rainfall for May to October inclusive was about 5% more than the site average for the period (since September 1990).
- Leachate levels within the landfill are monitored generally every two weeks.

The long term trend had been rising leachate levels. Actions were put in place to actively lower the leachate levels within the landfill which included the increased use of the leachate evaporator and increased stormwater control measures to minimise inflows to the landfill. These actions were proving successful with lowering the leachate levels.

The leachate level in the landfill was at the target level of RL46 in May 2014. However leachate levels started to rise again from mid-June. This coincided with some wet weather events and the leachate evaporator being shut down for maintenance. Once the evaporator was operational, leachate levels started to decrease though not achieving the target level by the end of the period. There needs to be continual management of the pumping regime to maintain leachate levels at the target level of RL46.

The primary leachate lines within the landfill were cleaned by flushing to minimise the potential for blockage and improve leachate flow to the pumping sumps.

- A number of leachate breakouts were reported during the period. These are generally localised seeps and remedial works were undertaken in the area to minimise their reoccurrence.
- Surface water and groundwater were monitored with results sent quarterly to Auckland Council as required under the current consent conditions. It is noted that for the period May 2014 to October 2014 inclusive there were a number of events that occurred requiring notification to Auckland Council.
 - Ponds 1, 2 and 4 – A heavy rainfall event on the 6th June caused water to flow over the emergency spillways of the ponds.
 - Ponds 2, 3 and 4 - All of the events, (relating to conductivity,) appeared to be false or incorrect readings primarily as a result of the dry weather and resultant low flows and/or water levels in the ponds, with no adverse impact on the receiving environment.

- Groundwater wells M2B and M7A showed elevated levels of a parameter above the TL2 trigger value. These elevated readings are considered to be as a result of local geological conditions (URS Report 2014) rather than an indication of leachate contamination. Ongoing monitoring of these wells will enable appropriate baseline targets to be set for future monitoring.
- Site 4 stream (between the trotting track and Pond 1) showed high dissolved zinc levels. The TL2 level is set very low and was thought to be as a result of soil from trucks leaving the landfill or intermediate cover.
- Landfill gas monitoring indicated elevated levels of N₂ (residual nitrogen) and CO (carbon monoxide) in a number of gas wells. An analysis of other parameters such as oxygen and temperature readings, showed no indication of a fire within the landfill. AC was notified of these events and the vacuum at these wells was reduced.
- Onsite environmental incidents were generally minor. A register is maintained of all reported onsite environmental incidents and operational procedures are developed and / or upgraded to minimise reoccurrence of incidents.

5 PEER REVIEW ACTIVITIES

The Peer Review Panel undertook the following specific activities during the period:

- Two formal site meetings and overview inspections of the site.
- Attendance at two Community Liaison meetings.
- Preparation with the Liner Review Team of the Phase 17D Basegrade Inspection Report No 120 and submission to Auckland Council.
- Preparation with the Liner Review Team of the Phase 17D Liner Quality Assurance Report and submission to Auckland Council.
- Periodic inspection of earthworks and construction activities.
- Review of quarterly Water Monitoring reports submitted to Auckland Council.
- Review of complaints received from the public to assess effects of the landfill and to ensure that the responses were appropriate.

6 OVERVIEW

The Peer Review Panel remains satisfied that the Redvale Landfill continues to be well managed and that landfill staff continue to respond promptly to any complaints received and /or to any environmental issues, and to implement procedures to minimise the potential for re-occurrence of the these events.

Special attention needs to be given to odour and noise complaints to ensure that the Redvale Landfill continues to operate within its consent conditions and with minimal impact on the community.

It should be noted that this report does not cover the Redvale Managed Fill nor Stockpile 6. While they have a close relationship with the Landfill operation they fall outside of the brief for the Peer Review Panel.

Bob Gibbs's questions
WM Community Liaison Committee meeting,
Monday 23 March 2015

Because of the change in date of the March Community Liaison Committee (CLC) meeting from 16 to 23 March I am now unable to attend the March CLC meeting. I have asked Mike Kunzlie, as Chairman, to table the following comments and questions on my behalf. I request these questions and comments and WMNZ's reply are minuted as part of this meeting.

1). Status of the Landfill

- i. What was the originally consented capacity of the landfill? Please provide a copy of this from the original consent document.
- ii. What is the current capacity of the landfill (in other words, what is the current definition of "full"?)
- iii. If there is a difference between the original consented capacity and the current capacity, how has this come about? Please provide copies of the documents that have allowed this change to occur.
- iv. How full is the landfill now?

2). Noise

Comment:

You have not kept me informed on what you are doing to mitigate excessive noise. Initially there was some reduction in generator noise. However, when the wind was from the NE, the noise was still intrusive, (especially on Christmas day). We did not complain as we believed you would implement measures to mitigate excessive noise by 19 February. It was only after we complained of excessive noise on 2 and 3 March we heard from Alan Dyson on March 9 (week later) that you had just installed sound absorbing containers. Fortunately, it appears that since these new containers were installed, there has been a significant reduction in generator noise.

3). Odour

- i. On 9 January at approximately 11 am I was working in my top paddock. There was an incredibly strong putrid smell that lasted 10-20 minutes then dispersed. I did not have a mobile so didn't complain. Did anybody else report this, what was the outcome?

4). CLC

Condition 27, Pages 52, 53 of your extension, outlines your obligations in relation to the CLC.

- i. Why haven't you set up the CLC website dedicated to communicating landfill information with the community?
- ii. Why haven't the minutes of the last CLC meeting been published on this site? (Holding a copy of the minutes for public perusal in WM office does NOT meet the requirements of Condition 27).
- iii. Why wasn't the date of the next (this) CLC meeting published in the February "Dairy Flat Newsletter"?

Comment:

Until recently you have had a relatively benign relationship with the local community and the local community with you. The community thought the tip would be full by 2023 and WMNZ would move on leaving them a recreational park. Consequently your "news" releases in the Dairy Flat News centred on operational matters. This relationship has changed in the last year. Your current company policy now directly challenges the local community:

- i. You requested a 35 year extension to 2049.
- ii. You are appealing the granted extension to 2028 and seeking an extended extension to 2038.
- iii. You are seeking to have your site redesignated a "Special Zone".
- iv. You are seeking to impose a 1km buffer zone that will directly affect more than one hundred properties in this area.
- v. You announced ,in the NZ Herald, Redvale is the preferred site for an anaerobic digester

Now, your actions directly affect and are of considerable interest and concern to local residents, some of whom are still ignorant of your proposals. Initially you did not inform the community and it was only by indirect means that some residents found out about the above.

The CLC is tasked to disseminate information to the local community. The CLC website and the "Dairy Flat Newsletter" are two obvious vehicles for this. Their content must include items that of interest, both positive and negative, that affect the community. I think at the very least the CLC chairperson should write an independent column to disseminate information and comment on matters that may cause residents concern. In addition you should inform the community what you are doing and why they are doing it.

- What are the plans for the Redvale sites over the next 25 years?
- What are your current projections for incoming waste over the next 5 years?
- What is your remaining capacity for waste in tonnes and cubic metres?
-
- What is the current estimated completion of tipping at Redvale?
-
- Why are some members of the CLC unaware of the Landfill Management Plan. Can you make several copies available for members to peruse?
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- Under current circumstances with the consent renewal and PAUP, more regular meetings are required - 6 to 8 weeks.
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- What is the progress on the odour overlay and re-zoning of the Redvale site under the PAUP?
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Written responses to questions raised by Nick de Witte

1) Plans for Redvale over next 25 years :

- Waste filling will continue to utilise the available airspace. At this stage we expect that 25 yrs will be sufficient for this. If filled sooner, we will close and move into an aftercare period. Aftercare will require a separate consent. Latest on this from the Environment Court is that a hearing is expected in the week commencing 6 July or 13 July. A detailed schedule has been provided and is attached to the minutes.
- Energy Generation: Generation is expected to increase as the waste volume increases. Worth noting that if the tonnes reduce (should we require the full 25 years) and if the waste composition changes eg with organics reduction, the number of generators that can be installed will be less than what we currently envisage.
- Plan for a total of 20 generators to be installed by the time the site is full. We currently have 12 installed, and no plans to install any additional units in the next 2 years. Replacement units will be installed as the old generators reach the end of their useful life.
- Anaerobic Digestion: no further news update on this since the special meeting held in November. For completeness, as already indicated BCG have announced that they have plans to develop an ADT plant at Redvale.
 - IK has previously explained that one must secure a waste source prior to designing / establishing an ADT plant.
 - WM have previously provided information on the project. It is provided below for completeness.
 - CONFIDENTIAL
 - The info below has previously been shared with community but is to be treated confidentially please as it has the potential to influence the outcome of the AC tender process.
 - Auckland Council have released a RFP for the provision of Organic Waste Processing facilities.
 - WM are considering this source of organics to meet the BCG obligations.
 - AC are currently assessing the responses received.
 - If AC wish WM to develop an ADT facility at Redvale, it will be subject to successfully obtaining consents for the facility.
 - If consents are not successful, it would not be developed at Redvale.
 - Other options are:
 - ADT technology is not accepted by AC. BCG will need to reassess the situation, presumably in consultation with the OIO.

2) What are the current projections for incoming waste over the next 5 years?

- As already stated in our consent application, tonnes received at Redvale depend on the waste produced in Auckland and on WM “market share”.
- Auckland Council tonnes have the potential to impact on incoming waste volumes within the next 5 years, but little is known about this at this stage.

- AC RFP process for organic and refuse collections are likely to be released during 2015. In Sept 2014, AC advised of a RFP schedule that indicated these RFP's would close in March 2015. They are yet to be released, so are behind on schedule.
- We understand that AC Organic waste (foodwaste) contracts are to commence in July 2017 and this could potentially reduce the AC tonnes into Redvale by around 45k tpa.
- WM has other large customers and receives significant amounts of contaminated soils for secure disposal. We are unable to share this commercially sensitive information.

3) What is the remaining capacity in tonnes and m³.

- We will continue to provide data on capacity based on airspace m³, not tonnes. As of July 2013 the landfill airspace remaining was 9.06M m³, which includes refuse, daily and intermediate cover.

4) What is the current estimated completion of tipping at Redvale?

- WM have appealed the recent consent decision, seeking a 25 year term. Given the uncertainty around Auckland tonnes and WM market share in a fiercely competitive environment, the 25 years is the term that we currently believe we will need to fill the landfill. If tonnes do not drop as Auckland Council envisages and if we retain our market share, it is likely we will fill sooner than this.

5) Why are some members of the CLC unaware of the LMP? Can you make several copies available for members to peruse?

- There is no reason why they should be unaware of it. The document is prepared for approval by PRP and AC. All very transparent and is a live document, with ongoing improvements being made and at PRP and AC request. There is a copy held on site and individual members are welcome to peruse, but not take away or copy.

6) Under current circumstances with the consent renewal and PAUP, more meetings are required – 6-8 weeks.

- We would be agreeable to a fourth committee meeting held in the year, a total of 5 when including the Christmas gathering.
- The PAUP is a very long and drawn out process with nothing changing, other than submitters getting limited opportunity to present what they have submitted to the Hearing Panel. Progress is slow and we will happily communicate something to the CLC as it arises.
- Auckland Council are still deciding which area our submission should be heard under: either "Infrastructure"(hearings in June/July 2015) or "Precincts"(hearings in Q4 2015/Q1 2016)
- WM will provide an update as it comes available.

IN THE MATTER of an appeal under Section 120 of the
Resource Management Act 1991 (**the
Act**)

BETWEEN N DE WITTE & REDVALE
ENVIRONMENTAL PROTECTION
SOCIETY INC.
(ENV-2014-AKL-000224)

WASTE MANAGEMENT NZ LIMITED
(ENV-2014-AKL-000220)

Appellants

AND AUCKLAND COUNCIL

Respondent

BEFORE THE ENVIRONMENT COURT

Held: At Auckland, 17 March 2015 at 12.00p.m.

Court: Environment Judge J A Smith

Participants: Mr Bartlett for Waste Management NZ Limited
Ms Simons for N de Witte & Redvale Environmental Protection
Incorporated
Mr Wakefield for Auckland Council

Date: 17 March 2015

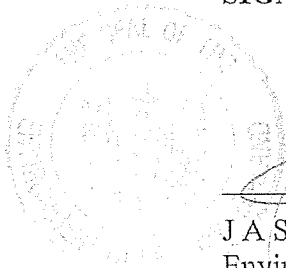
**MINUTE OF ENVIRONMENT COURT
FOLLOWING JUDICIAL TELECONFERENCE**

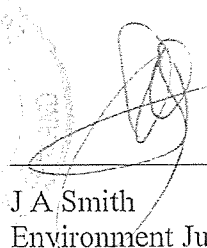
[1] This judicial telephone conference was convened to discuss a hearing timetable.
The parties have agreed to the following directions:



- [a] Waste Management NZ Limited are to serve their evidence-in-chief by 17 April 2015.
- [b] Auckland Council is to serve their evidence-in-chief by 1 May 2015.
- [c] N de Witte and Redvale Environmental Protection Society Inc. are to serve their evidence-in-chief by 15 May 2015.
- [d] Expert caucusing is to occur after 15 May 2015.
- [e] Waste Management NZ Limited and N de Witte and Redvale Environmental Protection Society Inc. are to serve their statement of issues on Auckland Council by 25 May 2015.
- [f] Auckland Council is to serve their statement of issues, and file with the Court the compiled statements of issues of all parties by 1 June 2015.
- [g] Joint witness statements are to be circulated by 1 June 2015.
- [h] A bundle of common documents is to be prepared and filed with the Court by 19 June 2015 by Mr. Bartlett.
- [i] The Applicant is to compile and file with the Court four volumes of all evidence, to be in A4 ring binders, and to be paginated, tabulated and indexed by 26 June 2015.
- [j] A Hearing of approximately 4 days including a site visit to be held on or after 6 July 2015. The Court has indicated the prospect that the hearing will be the week of 6 July 2015 or 13 July 2015 if not reached in week of 6 July 2015.

SIGNED at AUCKLAND this 17th day of March . 2015





J A Smith
Environment Judge