

Summary of our work at Peckfield Landfill Site

Introduction

Our role is to protect the environment so everyone can enjoy the benefits of a clean, safe and healthy place to live, work and play. Landfill sites should be operated in a way which minimises their impact on the environment and the local economy. We implemented a new approach to the regulation of Peckfield landfill site in the last year to give significant extra resource to address ongoing issues at the site. Environment Officer Robin Bispham has been tasked with co-ordinating the proactive regulation of the site, and Environment Management Team Leader Claire Dickinson is tasked with coordinating communications and engagement for the site. This has been successful in giving the appropriate focus and resource to both regulation and contact from local residents and councillors.

Peckfield Landfill

Peckfield is a non-hazardous landfill located immediately due west of the village of Micklefield, Leeds. The landfill is located in an old limestone quarry and has been in operation since the early 90s. The site has residential properties on three sides, including the village of Micklefield. The majority of residents are downwind of the prevailing wind direction and some of them are located less than 250m from the site boundary.

The main issues with the site in the last year have been leachate levels in the landfill, and odour. Gas management has been the principal cause of odour and one of our main areas of focus. Significant progress has been made at the site over the last 12 months through our proactive regulation. Officers make a record of visits to the site on compliance assessment report (CAR) forms, and



when breaches of the permit are noted, works to remedy any issue by a deadline can be enforced by use of enforcement notices. Improvements have been realised in terms of the site performance (particularly regarding gas control) and how we work with the local residents. This has translated into a significant reduction in the number of complaints and impact on the environment.

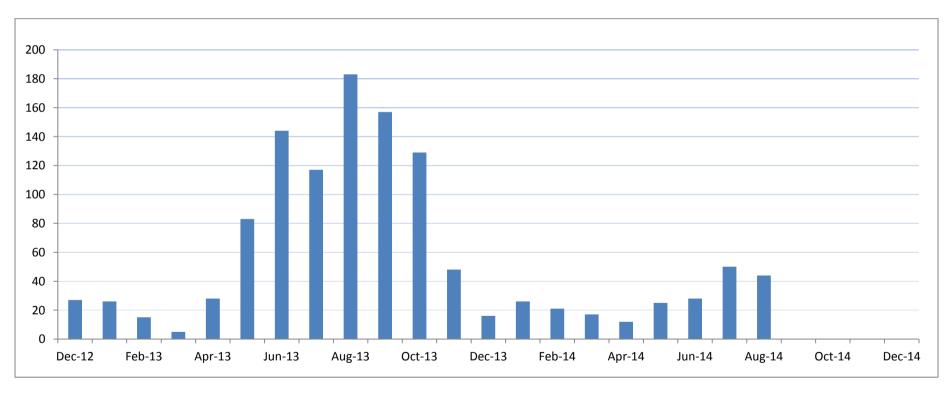
In conjunction with the regulatory effort at the site, considerable time has been invested in working to improve our relationships locally with the residents of Micklefield, local ward councillors, waste management and planning departments within Leeds City Council and Micklefield Parish council. This has included:

- * Use of a specific email account for emailing any questions/concerns,
- * Working with the Parish Council to have our monthly newsletter delivered to every household in Micklefield alongside theirs,
- * Regular presence in the village engaging with local residents to address concerns and explain our regulatory response,
- * Regular contact with ward councillors to update them on our work,
- * Engaging fully with residents regarding their concerns about potential health impacts from living in close proximity to the site. In order to ensure we do this to the highest standards we have established links with colleagues in Public Health England (PHE) and provided data for their review.
- * Working with our other professional partners (West Yorkshire Police, Trading Standards, HMRC fuels team and VOSA) to check operations at the site.



Summary

Attached is a summary of our regulatory work at Peckfield landfill site over the last 12 months. We realise that this is not the end of the journey and we hope that these interventions, coupled with our ongoing regulatory effort, will secure long term improvements for the residents of Micklefield.



Odour reports by month: 3 Dec 2012 - 22nd August 2014



Summary of site activity and regulation, May 2013 – August 2014.

May 2013

Summary for May 2013. Environment Officers (EO's) undertook odour assessments during the month and perceived odour from the landfill site at a level likely to cause pollution on 5 occasions. Officers described odour as that of landfill gas and rotting rubbish. The findings show that an ongoing breach of permit condition 3.3.1 took place. The ongoing amenity non-compliance has been categorised as Category 2 under our Compliance Classification Scheme (CCS).

- 08th May 2013 Application forms submitted for an administrative variation to the permit. Registered name of the operator changed from Caird Bardon Ltd to Caird Peckfield Ltd. All other details (including company number) remain the same.
- 10th May 2013 Site inspection carried out by Environment Officer. Odour complaints received whilst EO was on site. The level of odour was sufficient enough to consider it a breach of the odour condition of the permit.
- 10th May 2013 The EO advised Caird Peckfield Ltd that the Odour Management Plan (OMP) (received 8th May 2013) would not be approved due to the generality of it and the lack of consideration of EA published guidance. Revised OMP requested.

June 2013

Summary for June 2013. Environment Officers undertook odour assessments during the month and perceived odour from the landfill site at a level likely to cause pollution on 8 occasions. The finding shows that an ongoing breach of permit condition 3.3.1 took place. The ongoing amenity non-compliance has been categorised as Category 2 under CCS.

• 09th June 2013 - Out-of-hours inspection carried out. The purpose of this inspection was to check the use of appropriate cover while the landfill was closed for the weekend, as a number of complaints had been received regarding a rotting waste odour in the evenings and overnight. A large number of birds were present on site, due to a lack of pest control in operation



at the weekend. Waste had been left exposed in one corner of cell 7. This was noted as a failure to operate in accordance with procedures that manage and minimise the risk of pollution (condition 1.1.1 (a)). This was categorised as Category 3 under CCS. A distinctive waste odour was evident off site but it was not considered to be at a level constituting pollution, although it was noted as being noticeable and unpleasant.

- 14th June 2013 Site inspection due to ongoing odour complaints during the previous fortnight. 8 received on 13/06/13 and substantiated by the EO. Odour described as a distinct odour of rubbish. A further 8 received on 14/06/13 out of operational hours. Tipping face noted to be large and widespread, with a single compactor, in operation. Large number of birds scavenging on site. Ongoing breach of odour condition 3.3.1of the permit noted on the CAR form. Breach of management condition 1.1.1 (a) also noted, in that the site is not being operated in accordance with a management system that identifies and minimised the risks of pollution with respect to offsite amenity.
- 14th June 2013 During the site inspection it was noted that the operator was trialling an odour masking spray for the first time. The spray was hooked to a generator and attached to the litter fencing at the northern side of cell 7. The prevailing wind was blowing the spray across a field of oil seed rape towards Miners Mews, at the corner of Pit Lane and Great North road. The EO expressed concern that the operator was actively trialling odour masking sprays without having agreed an odour management plan with the EA. It was noted that the use of this equipment was deemed premature by the EO when basic odour control measures are not in place. Such measures include maintaining a tight tipping face, staggering the times of waste deliveries, use of inert material for cover and using intermediate cover during the day. It was noted that an OMP would help the operator to identify problematic waste streams and target any active odour control measures when these are accepted onto site.
- 14th June 2013 Letter handed to the operator during site inspection formally requesting an OMP be submitted for approval.
 CAR form also notes that enforcement action is being considered until appropriate management systems are in place.
- 26th June 2013 Site inspection to identify if any improvements had been made to the tipping face following previous visit on the 14/06/13. Active tipping face was sufficiently covered. Tipping has now started in cell 7 in view of the village of Micklefield. An odour neutraliser spray was being used in addition to the spray noted at the previous visit. No breaches of permit conditions noted.



July 2013

Summary for July 2013. EO's undertook 6 odour assessments during the month and perceived odour from the landfill site at a level likely to cause pollution on 3 occasions. Odour descriptions by authorised officers were of landfill gas and rotting rubbish. The finding shows that an ongoing breach of permit condition 3.3.1 took place. The ongoing amenity non-compliance has been categorised as Category 2 under CCS. The score was suspended pending compliance with the Regulation 36 enforcement notice.

- 1st July 2013 Following further odour complaints, odour assessment and site inspection carried out. Odour determined to be not at a level to constitute pollution. Odorous compost like material (CLO) being stockpiled on site for restoration (Waste code 19 05 99 compost derived from non-source segregated waste). CLO is not an approved waste. CAR form noted that all CLO should be removed from site and import of this material should stop in order to comply with permitted activities. The operator was advised that the landfill site is not permitted to dispose of 19 05 99. A permit breach in respect of this was recorded. This was categorised as Category 3 under CCS. EO also made a further request for an OMP to be submitted.
- **07**th **July 2013** Continuing out of hours complaints regarding odour from the site are being received. Out of hours inspection and odour assessment carried out. Odour determined to be not at a level to constitute pollution. A lack of cover material in cell 7 was noted and logged as a breach of permit management condition 1.1.1 (a). This was categorised as Category 3 under CCS. The CLO material identified on site during the inspection on 01/07/13 was still present. A non compliance for this was not noted as it was recorded on the previous inspection. The EO advised the operator again that this material is not an approved waste stream and should be removed from site.
- 12th July 2013 Regulation 36 notice served on the operator requiring them to submit an acceptable OMP which takes account of the relevant guidance (H4 guidance on odour management) and to submit a copy of their written management system that identifies and minimises the risk of pollution. Both documents are required by 14th August 2013 12:00pm.
- 12th July 2013 Regulation 36 notice served on the operator to reduce the levels of leachate present in all cells to 1.5m above cell base or less by 11th July 2014.



- 17th July 2013 Site inspection carried out. Large volume of leachate accumulating outside a newly installed leachate well. The emission of leachate to ground and groundwater was categorised as a Category 2 breach of permit condition 3.1.1. The root cause of the leachate breakout was identified as a lack of an adequate management system. This was requested in the Regulation 36 notice dated 12th July 2013.
- 28th July 2013 Out of hours inspection carried out to check condition of site closedown procedures following complaints about odour, flies and birds from Micklefield residents. Odour was detected at a level likely to cause pollution. Odour was described as a distinct waste odour. At the tipping face large areas were uncovered and it was noted as being too steep to manage appropriately. Breach of permit conditions 1.1.1 and 3.3.1 were noted and recorded as Category 3 under CCS. The scores were suspended in line with CCS guidance as a Regulation 36 notice is currently in force. The CLO material first noted on the 01/07/13 was still present on site. The EO confirmed that this material is an unauthorised deposit of waste.
- 31st July 2013 A pre planned site inspection carried out with Leeds City Council Planning staff. A landfill gas odour was
 detected off site and recorded as a Category 3 breach of odour condition 3.3.1 and management condition 1.1.1. The
 scores were suspended in line with CCS guidance as a Regulation 36 notice is currently in force.

August 2013

Summary for August 2013. Permit breach substantiated by an authorised officer once during the month.

- **06**th **August 2013** Out of hours inspection and odour assessment carried out. Odour was not detected at a level likely to cause pollution.
- 12th August 2013 Site inspection and odour assessment carried out following complaints. A strong landfill odour was detected at a level likely to cause pollution. Receptors were not being affected due to the prevailing wind direction. A considerable amount of leachate had leaked out of cell 9 by leachate pump 1. A Category 2 breach of management condition 1.1.1 (a) was recorded. The score was suspended pending compliance with the Regulation 36 enforcement notice (dated 12th July 2013 requirement to submit a copy of written management system that identifies and minimises the risk of pollution). Conditions were extremely windy and litter was at risk of leaving the site. The EO asked for the deployment of



dust bowsers to dampen the area down as dust was being blown off site with vehicle movements. This was not considered a breach of the permit as a direct effect on nearby properties was not witnessed.

- 13th August 2013 Caird Peckfield provided a hard copy of their site operational procedures (their 'management system') in order to satisfy that part of the Regulation 36 notice from 12th July 2013.
- 14th August 2013 Caird Peckfield's consultant submitted a copy of a new Odour Management Plan for the site.
- 19th August 2013 Site inspection and odour assessment carried out. Odour was not detected at a level likely to cause pollution.
- 23rd August 2013 Authorised officer responded to operator with comments on OMP explaining that it could not be approved and requesting prompt submission of revised OMP. The officer explained that the OMP could not be approved as it was largely a copy of an example OMP provided by the officer to assist the operator, and some items were irrelevant to Peckfield. The OMP did not contain specific details on how odour would be effectively managed at the site.
- 27th August 2013 Follow up email sent to operator requesting submission of revised OMP by 30th August.
- 31st August 2013 Out of hours inspection and odour assessment carried out. Odour was not detected in New Micklefield however a strong landfill gas odour at a level likely to cause pollution was noted whilst walking the perimeter of the site. An ongoing Category 2 non compliance with condition 3.3.1 of the permit was recorded. This was attributed to a lack of active gas control in cells 8/9A and 10A. The leachate extraction pumps were also noted as not working in the base of cell 10. This was recorded as a Category 3 breach of management condition 1.1.1(a).



September 2013

Summary for September 2013. EO's undertook odour assessments during the month and perceived odour from the landfill site at a level likely to cause pollution on 2 occasions. Odour descriptions by authorised officers were of landfill gas and rotting rubbish. The finding shows that an ongoing breach of permit condition 3.3.1 took place. The ongoing amenity non-compliance has been categorised as Category 2 under CCS. The score has not been suspended as the requirement to submit and operate in accordance with an approved OMP was not fulfilled.

- 11th September 2013 Site inspection and odour assessment carried out. A strong continuous waste odour was detected at a level likely to cause pollution. The tipping face was steep and was not being covered as a result. This was recorded as a breach of permit condition 3.3.1 in relation to odour (included in the summary CAR form dated 3^{0th} September 2013) A Category 3 breach of management condition 1.1.1 (a) was also recorded due to the lack of cover on the tipping face.
- 20th September 2013 Regulation 36 notice served on the operator requiring them to submit an acceptable OMP which takes account of the relevant guidance (H4 guidance on odour management) and comments provided by the EA in an email on 23rd August 2013. Document required by 07th October 2013.
- 20th September 2013 Site inspection and odour assessment carried out. The odour was recorded as a combination of
 waste and landfill gas/leachate. The predominant odour was that of rotting domestic waste. A breach of management
 condition 1.1.1 (a) was not applied at the time of the visit due to cover being applied to reduce the size of the open area.
- 27th September 2013 Site inspection and odour assessment carried out. Odour determined to be not at a level to constitute pollution. Tipping face inspected and noted to be 25-30m x 40m. Cover was not being applied at the time of the visit. It was noted that had the wind direction been towards the village of New Micklefield it is likely that residents would have been affected by the odour. The EO inspected the cover material adjacent to the tipping area and noted it to contain small pieces of plastic/broken plasterboard and gypsum. A Category 3 breach of permit condition 2.7.1 was recorded. The root cause



was determined to be a failure to implement waste inspection procedures at the weighbridge and tipping face. A Category 3 breach of permit condition 2.7.2 was also recorded.

October 2013

Summary for October 2013. EO's undertook odour assessments during the month and perceived odour from the landfill site at a level likely to cause pollution on 6 occasions. Odour descriptions by authorised officers were of landfill gas and/or rotting rubbish. The finding shows that an ongoing breach of permit condition 3.3.1 took place. The ongoing amenity non-compliance has been categorised as Category 2 under CCS.

- 02nd October 2013 Site inspection and odour assessment carried out. Waste odour detected, not considered to be at a
 level likely to cause pollution. Gas wells on site observed to be disconnected in preparation for the laying of the temporary
 cap. Advice and guidance given to explain that the gas wells need to be reconnected progressively as the plastic is
 deployed. Progressive reconnection is an appropriate measure for the control of odour release from the site. Tipping face
 observed to be large and progressive cover not being placed.
- 6th October 2013 Revised odour management plan received from Waste2Resource consultancy. This has been reviewed by an area officer and is currently under peer review by a national officer. The OMP has not yet been approved.
- 08th October 2013 Site inspection carried out. Advice given to reconnect gas wells as soon as possible. Failure to do this
 will be viewed as appropriate measures not being taken. Tipping face observed to be steep and progressive cover not being
 applied. Inappropriate cover material (consisting of high levels of broken plaster/gypsum) being used. Category 3 breach of
 condition 2.7.1 recorded.
- 18th October 2013 Odour assessment and site inspection carried out. Gas odour detected off site at a level likely to cause pollution. Tipping face observed to be more manageable and progressive cover with soil was being applied. Further advice given with regards to the reconnection of gas collection infrastructure.



- 22nd October 2013 Odour assessment and site inspection carried out. Gas and waste derived odours were detected offsite
 at a level likely to cause pollution. CPL advised of our intention to serve a notice requiring reconnection of leachate risers to
 the gas extraction system and adequate gas extraction on the internal flank of cells 9a, 9b and 10a.
- 23rd October 2013 **Regulation 36 notice served** on the operator detailing steps required to address the problems with the leachate risers and flank management.

November 2013

Summary for November 2013 Permit breach not substantiated during the month. Odour assessments were carried out on a total of 9 occasions in November. Odour was not detected at a level likely to cause pollution. Feedback from residents suggests that the odour issues are much worse overnight and early on a morning. In response, out of hours odour assessments will be carried out in December.

- 05th November 2013 Site inspection to check compliance with Regulation 36 notice dated 23rd October 2013. Leachate wells 18, 19 and 20 connected in to the gas extraction system. A new section of gas main installed down the internal flank of cell 9b. The work carried out to comply with the notice has resulted in an increase in gas collection by approximately 20%. Steps 1-3 in the notice considered complied with (Step 4 remains in place until completion of temporary capping works on cells 9a, 9b and 10a).
- 07th November 2013 Gazomat survey carried out. The Gazomat emissions survey identified two priority areas where emissions of landfill gas were unacceptably high. Inadequate cover also noted in cell 10a. Category 3 breach of management condition 1.1.1 (a) recorded.
- 12th November 2013 Regulation 36 notice served on the operator, requiring installation of a gas extraction system in cell 10a and installation of sealed caps on 7 sidewall risers. Date for completion 31st December 2013.



- 12th November 2013 **Day of Action** joint initiative between EA, West Yorks Police, West Yorks Trading Standards Service, HMRC Fuels' team and Vehicle Operator Services Agency (VOSA).
- 26th November 2013 OMP still not at an acceptable standard for approval. CPL is therefore in breach of the notice dated 20th September 2013. Warning letter for the offence issued on 27th November 2013.

December 2013

Summary for December 2013. Permit breach substantiated by an authorised officer twice during the month out of hours. On both occasions odour was detected at a level likely to cause pollution.

- 4th December 2013 In response to health concerns raised by a number of local residents we produced a report on the
 detailed composition of landfill gas for discussion at a meeting with Public Health England, local councillors and local
 residents. In summary there is nothing to indicate that exposure to landfill gas would have significant negative health
 impacts. We also conducted hydrogen sulphide (rotten egg smelling gas) monitoring in the village.
- 4th December 2013 Facilitated a meeting between EA, Public Health England (PHE), local councillors and a group of residents to address potential health impacts from the landfill site. Residents outlined their health concerns and asked if these could be linked to the landfill site. We provided PHE with air quality monitoring data to aid their assessments. PHE have agreed to review this data and provide a written response to address residents concerns. PHE have also committed to assessing how much General Practitioner data is available for further study, and at what level, to form future actions. A further meeting has been scheduled for February.
- 5th December 2013 Category 2 litter incident attended. Litter was noted as not being collected in a timely manner. **Regulation 36 notice served** on the operator requiring collection and disposal of all the litter by 12th December 2013.
- 13th December 2013 Officer in Micklefield to check compliance with the notice dated 12th December 2013. Evidence of some litter high up in the trees however ground conditions not stable enough for this to be collected using man lifting equipment.



Deadline for compliance extended – CPL Ltd must ensure that the remaining items of litter are collected as soon as ground conditions allow.

Note: The number of odour assessments undertaken by authorised officers during July to September was proportionally fewer than previous months due to a change in approach to undertaking proactive rather than reactive assessments, triggered by the number of odour incident reports received. The number of reports in these months remained high and authorised officers were able to substantiate them without a site visit using the Common Incident Classification Scheme Operational Instruction (04_01) and based on the following factors:

- The number of reports in a given timeframe
- The prevailing weather conditions
- the likelihood of Peckfield being the source of the problem (landfill related odours affecting residents of New Micklefield when the wind direction is Westerly or South Westerly could only come from Peckfield).

January 2014

Summary for January 2014. Odour detected at a level likely to cause pollution substantiated by an authorised officer once during the month out of hours. A permit breach was not recorded on this occasion due to appropriate measures assessments in relation to gas control, are currently ongoing.

- 15th January 2014 Methane emission survey carried out on site in order to assess compliance with step 1 of the Regulation 36 notice served on 12th November 2013. A significant reduction in surface landfill gas emissions was found, with some localised point source issues that need to be addressed.
- 29th January 2014 Joint site inspection with EA and LCC Planning officers. Levels of cover on site adequate. Concerns about the effectiveness of the wheel wash raised and advice and guidance given.



February 2014

Summary for February 2014. Odour assessment carried out, out of hours once during the month. Odour not detected at a level likely to cause pollution.

- 03rd February 2014 Check level survey carried out (to check the height of the waste) to verify operator's own survey undertaken in January 2014. Generally good agreement between the two surveys.
- 13th February 2014 Detailed compliance review undertaken to establish progress towards compliance with the 12th July 2013 regulation 36 notice (reduce leachate head levels).
- 20th February 2014 Follow up meeting between EA, Public Health England (PHE), local councillors and a group of residents to address potential health impacts from the landfill site.
- 21st February 2014 **Regulation 36 notice served** on the operator to complete permanent capping of a large area of the site by 18th July 2014.
- 25th February 2014 Requested operator to provide a written gas and flank management plan specific to the new cell to be tipped (cell 10B).
- 26th February 2014 Methane emissions survey carried out on site in order to further assess compliance with step 1 of the Regulation 36 notice served on 12th November 2013. Inspection of the operations in the new cell (cell 10b) also carried out. Discussion had with the operator regarding the need for sacrificial gas collection in this cell. Operator deemed to have met the conditions within the Regulation 36 notice of 12th November 2013.



March 2014

Summary for March 2014. Odour assessment carried out, out of hours once during the month. 'Waste' odour detected at a level likely to cause pollution at one of the monitoring points. Unable to access the site to determine if appropriate measures being taken, permit breach not recorded.

- 3rd March 2014 6 odour complaints received in the evening.
- 11th March 2014 Internal investigation as to the cause of the complaints on the 6th March completed by the operator.
 Inspection of the gas compound to understand why this incident occurred. Back to back mains failures found to be the cause of the problem. A permit breach was not recorded on this occasion given that this was a rare event, not foreseeable and that normal operations of the engines was restored as soon as safety critical process controls allowed.
- 13 odour complaints received between 17th March 2014 and 19th March 2014
- 19th March 2014 Odour assessment and site inspection carried out in response to spike in odour complaints. Distinct agricultural odours present in the village. It was established that a local farmer had been undertaking land spreading operations on land adjacent to the landfill during the preceding week. Site inspection confirmed adequate levels of cover being placed. Additional litter netting requirements along the top of the current cell discussed with the operator.
- 31st March 2014 V3.0 of the Odour Management Plan reviewed. Not approved but recommended to follow it in its current form as it contains a lot of good practice.
 - 31st March 2014 V1.0 of the Emissions management plan for the control of litter (requested following litter escape in December 2013) reviewed. Not fully approved but recommended to follow it in its current form as it contains a lot of good practice.



April 2014

Summary for April 2014. Odour assessments were not carried out due to the low number of complaints received in any one day (12 odour complaints in total for the month)

• 17th April 2014 – General site inspection carried out. Capping works ongoing. New litter netting installed to intercept litter blown up the flank. Cover being progressively placed.

May 2014

Summary for May 2014. Odour assessments were not carried out due to the low number of complaints received in any one day (25 odour complaints in total for the month).

- 08th May 2014 Site inspection focusing on operations in the new cell (cell 10b) and ongoing capping works.
- 09th May 2014 Following provision by the operator of incorrect groundwater data for the month of August 2013 Regulation 36 notice served requiring provision of laboratory test certificates for groundwater samples provided to EA between April and December 2013.
- 20th May 2014 Check monitoring visit to survey surface gas emissions from the site, namely to assess emissions from the current operational cell, cell 10b. Surface gas emissions found to be elevated on the new waste flank. Operator instructed to install next set of horizontal gas wells by 1st June 2014.

June 2014

Summary for June 2014. Odour assessments carried out on 4 occasions during the month. On two occasions odour was detected at a level likely to cause pollution.



- 10th June 2014 12 odour complaints received. Odour assessment and site inspection carried out. Odour at a level likely to cause pollution detected at one of the monitoring points. Large area of uncovered waste seen on site. Category 3 permit breach recorded. This is the first breach of the odour condition this year operator advised that if this issue is failed to be addressed immediately, another ongoing category 2 breach will be recorded. In this situation this breach will be upgraded to a category 2 breach.
- 11th June 2014 Odour assessment carried out. Waste odours at a level likely to cause pollution detected at one of the
 monitoring points. Site inspection carried out and operator advised that tipping face remains too large.
- 13th June 2014 Odour assessment carried out no landfill odours detected. Site inspection carried out smaller tipping face evident and progressive cover being applied.
- 23rd June 2014 Odour assessment carried out no landfill odours detected at any of the monitoring points.
- 26th June 2014 Site inspection carried out in response to a rise in the number of complaints regarding dust and flies. Further advice and guidance given regarding the size of the tipping ace and cover material.

July 2014

Summary for July 2014. Odour assessments carried out on 6 occasions. On one occasion odour was detected at a level likely to cause pollution.

- 04th July 2014 Odour assessment carried out. No landfill gas odours detected at any of the monitoring points.
- 09th July 2014 Odour assessment carried out. No landfill gas odours detected at any of the monitoring points.



- 14th July 2014 Odour assessment carried out. Landfill gas detected at a level likely to cause pollution at one of the monitoring points.
- 17th July 2014 Odour assessment carried out. Landfill odours detected at 4 of the monitoring points but not deemed to be at a level likely to cause pollution. No permit breaches scored.
- 24th July 2014 Site inspection Extensive noise monitoring carried out in response to ongoing complaints in conjunction with Arevon (on site contractor who manage the gas compound). Replacement 'silencer' fitted to one of the units to test if reduction in low frequency noise achieved. If proved to be successful 'silencers' to be ordered for the other units.
- 27th July 2014 Odour assessment carried out. Landfill odours detected at one of the monitoring points but not deemed to be at a level likely to cause pollution.
- 28th July 2-14 Odour assessment carried out. No landfill gas odours detected at any of the monitoring points.

August 2014

• 11th August 2014 – EA led variation to allow the tipping of inert material only in an area closest to the village (cell 10c) issued to the operator.