

**HILL AND MOOR COMMUNITY LIAISON GROUP**  
**Monday 17 June 2019, 18:00**  
**Hill & Moor, Landfill Site Office**

**Present:**

Worcestershire County Council	Cllr Liz Tucker (Chair) Vincent Connor Andrew Davies
Severn Waste Services	Michael Hornby Ana Gonzalez
Hill and Moor Parish Council	Simon Vaughan
Bishampton and Throckmorton Parish Council	Charles Tucker
Wyre Piddle Parish Council	Lew Searle
Environment Agency	Emma Musgrove

<b>Item</b>	<b>Action</b>
<b>1.0 Apologies for absence</b>	
1.1 Apologies were received from, Richard Woodward (Worcestershire County Council), Fernando Capelastegui (Severn Waste Services), Alan Wilson (Pinvin Parish Council), Ken Rowe (Pinvin Parish Council) and Misan McFarland (Wyre Piddle Parish Council).	
<b>2.0 Minutes from the previous meeting, 18 February 2019</b>	
2.1 The Minutes were agreed as accurate.	
2.2 Misan McFarland had a tour of the landfill site in the 4x4 with Michael Hornby.	
<b>3.0 Matters arising</b>	
3.1 None	
<b>4.0 Severn Waste Services Report</b>	
4.1 A copy of the Severn Waste Services (SWS) Operational Report – February to May 2019 was distributed to the group.	
	Ana Gonzalez presented the SWS report, advising the following:
4.2 Landfilling activities continued in Cell 5.4. Once the initial layer is complete (around July) SWS will revert to Cell 5.3 which will not be completed until early 2020.	

4.3 The restoration and capping of Cell 5.3 will be carried out during 2020.

#### Schedule 5 Notifications

There have been five schedule 5 notifications during the above period:

4.4 08 January 2019 – Breach of CO<sub>2</sub> in borehole BH108. A level of 6.6% was detected against the limit of 4.8%. Breach not related to landfill gas as methane level was below the limit.

Tree roots and soil respiration are the likely causes.

4.5 13 February 2019 – Breach of Chromium in leachate discharge consent (LDC). A level of 0.224 mg/l was detected against the limit of 0.2 mg/l.

Ana Gonzalez advised that the laboratory that analysis the samples has an estimated margin of error of 11%.

4.6 Severn Waste Services continue to investigate the source contributing towards elevated levels of Chromium.

4.7 Chromium appears to be more evident within Cells 4 onwards.

4.8 02 April 2019 – Fire on cell 5.3 at 19.50 hours. This was a small area and was brought under control using site based plant and the assistance of the fire service. Once extinguished, it was saturated with water.

4.9 Michael Hornby advised that the water saturation was more precautionary – no actual flames were observed.

4.10 10 April 2019 – Breach of Chloride in discharge consent (DC2). A level of 273 mg/l was detected against the limit of 250 mg/l.

4.11 Ana Gonzalez advised that dry weather may have concentrated the surface water run-off sample and therefore it may not be representative.

4.12 Michael Hornby advised that Chloride is not as concerning as a Chromium breach.

4.13 Severn Waste Services advised that Piddle Brook is also sampled (upstream) prior to entering into the landfill site.

4.14 07 May 2019 – Hot spot in leachate well 2.2. Steam/white smoke was seen coming from leachate sump. All gas extraction wells in the area were isolated immediately and the sump was doused with water. Once cold, it was backfilled with inert material.

4.15 Michael Hornby explained that gas extraction from the gas field can result in atmospheric oxygen being drawn into extraction wells which could cause hot spots to develop. This is the first hot spot detected in five years

M Hornby explained to A Davies that 40c – 50c would be the expected

- 4.16 temperature within a leachate well.
- 4.17 The Incinerator Bottom Ash (IBA) which had been stockpiled on site since May 2018 will be processed from September 2019 and screened into four grades. Ferrous and non-ferrous metals are also recovered.
- 4.18 The metals separated by the process will be removed off site as with the last campaign. The incinerator bottom ash aggregate (IBAA), has been stockpiled on site whilst SWS continue to look into the options of getting the material into the aggregate market.
- 4.19 Vincent Connor will invite Cllr Tucker and CLG members to view the IBA screening by *RockSolid* when they mobilise next.
- 4.20 M Hornby advised Simon Vaughan that the site office is located south of cell 6.2.
- 4.21 M Hornby explained that the IBA from EnviRecover is transported to Hill and Moor is regularly independently tested, and contains no hazardous waste.
- 4.22 Michael Hornby advised that the characterisation process continues (SWS meet with the Environment Agency on 20 June). Once approved, the IBAA can be utilised under a regulatory position statement issued by the Environment Agency. However, this is due to expire in August 2019 and the Agency's position beyond that is currently unknown. The long term aim is to meet end of waste criteria for the IBAA and put the material into the manufacture of concrete blocks or similar.
- 4.23 M Hornby advised Cllr C Tucker that the income generation from IBAA should cover the processing costs and 'close' the recycling route.

## **5.0 Environment Agency Report**

- 5.1 Emma Musgrove apologised for not being able to attend the previous CLG meeting and confirmed that the Quarter 1 Monitoring Returns have been received by the EA. April 2019 onwards will be covered in the next quarter report.
- 5.2 Sarah Dennis investigated that fire reported on 2 April 2019 in cell 5.3.
- 5.3 There was no concern regarding the hot spot in leachate well 2.2.
- 5.4 Emma Musgrove explained the Strategic Review of Charges programme:  
  
Hill & Moor will receive three inspections this year and one audit, as the site is deemed low risk, with performance categorised as B or C. Non compliance affects the rating.
- 5.5 Emma Musgrove advised Cllr L Tucker that no further issues have been experienced since commissioning of the Energy from Waste facility.

M Hornby advised that there has been less windblown litter and flies,

however the fly spraying regime has remained the same.

5.6 The Environment Agency 24 hour hotline is 0300 80 70 60, should any issue require reporting.

**6.0 AOB**

6.1 Michael Hornby advised Cllr C Tucker that approximately 50 tonnes of (Wychavon District Council) residual waste are bulked up and transported to EnviRecover Energy from Waste facility using the external bulk bays.

6.2 The Energy from Waste facility shut down is scheduled for September 2019. Bunker levels at EnviRecover will therefore be reduced with some diversion to landfill at Hill & Moor, to allow Waste Collection Authorities who direct deliver to the facility to continue during shutdown.

**7.0 The next meeting is scheduled for 18.00 Monday 14 October 2019.**

**8.0 Meeting closed at 18:35**