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## **Aycliffe Quarry Landfill Update 08 August 2024**

We continue to assess gas management and engineering works on the site. As previously noted, the works to re-profile and cap off the steep sided flanks of cells 2, 3 and 4 are complete. We are satisfied that these works have been successful. Gas extraction rates on the site have increased from 250 cubic metres per hour in the autumn to 1100+ cubic metres per hour now.

Further works are also progressing to cap the plateaus of cells 2 and 3. This work should be completed this summer and is approximately two thirds progressed. Following the completion of this work further gas extraction wells are also due to be installed in this area. Whilst these areas were not the source of elevated emissions over the winter they do still require capping and the completion of this work will further improve gas control across the site.

The infill of waste in cell 5 is progressing and we are expecting further gas extraction infrastructure to be installed there next month.

Following completion of the flank works in May we did notice a reduction in complaints of odour from the site in June. However, in July complaints increased again. The wind direction at the time of some of the July complaints would not suggest that the landfill was the sole source of odour. As such we have been assessing other potential sources in the area, which includes some other regulated sites. We are conducting daily monitoring currently to determine the present impact of the landfill and other sources. We will communicate our findings later this month.

The fixed air monitoring unit continues to record key gases on a 24/7 basis from a location close to the site. This will broaden our understanding of the impact of the site on the environment. We are liaising with the team who look after the unit regarding the production of some interim data and will communicate an update on this shortly. We understand it may be frustrating to some that we are unable to provide data at this time as the unit has been in place for several weeks. We are working hard locally to resolve this.

We continue to assess the site regularly, in terms of both its odour and gas management and other requirements and will continue to require improvements be made where required to reduce the site's impact on the environment.