
Aycliffe Quarry Landfill Update 07 May 2024

Following completion of the recent capping, the works to install the additional gas extraction wells required on site have progressed. Thirteen new wells have been installed in and around the internal flank of cells 2, 3 and 4. This flank was the source of the most elevated emissions from the site. The wells are now being connected into the gas extraction system and are in the process of being turned on. This process needs to be undertaken gradually and carefully as there exists a risk of drawing in oxygen into the site, which can cause fires. We expect the wells to be fully operational by the middle of May. We will then be able to determine how effective they have been in controlling gas emissions from the site.

We will continue to inspect the site regularly and ensure that works to manage landfill gas on site are progressed.

We are also moving forward with the installation of a permanent air monitoring station at a location close to the site. We have a location agreed and are just awaiting an electrical contractor to complete the installation. The results from this monitoring station will be posted on our Citizen Space page. Our regular monitoring undertaken has continued to record low levels of methane and hydrogen sulphide off site.

Photograph of new gas extraction wells:

