



26<sup>th</sup> October 2023

## **ROXBY LANDFILL SITE UPDATE**

Dear Local Residents

I would like to provide you with an update on the ongoing works at Roxby Landfill.

Since January 2023 circa 180 gas extraction pin wells and 8,000m length of 62mm diameter gas scavenger lines have been installed in Phase 13. This has allowed site to deploy a further 10,000m<sup>2</sup> of welded LLDPE permanent plastic capping into Phase 13 as shown on the below aerial photographs.

A further deployment of circa 5,000m<sup>2</sup> of temporary cap was placed within Phase 13 in September as per the planned infill pattern for Roxby Landfill in readiness for Winter. The permanent and temporary plastic capping forms an engineered barrier between the landfill and the surface thus minimising the amount of open area and maximising the capture of landfill gas which is a potential odour source.

Restoration soils continued to be placed on the permanent LLDPE capping in readiness to be seeded.

### **Planned gas infrastructure works for 2023: -**

- ✓ Installation of approximately 5-10 permanent gas wells within Phase 13. These deep-seated gas wells are to target the gas production deeper within the waste mass. This, along with the shallow pin wells, allows the gas extraction system to target multiple levels within the waste mass, therefore, increasing the overall extraction of landfill gas and the sustainable generation of electricity for the National Grid.

We anticipate these works commencing in November 23 at which time further correspondence will be communicated.

Permanent LLDPE Capping – Phase 13



Aerial footage from the North of Roxby Landfill.



We will continue to liaise with the Environment Agency, local councillors, and the local MP to ensure all parties are aware of progress and will provide updates to the liaison group. If you wish to discuss this update further, please don't hesitate to contact us by email: - [roxbylandfill@biffa.co.uk](mailto:roxbylandfill@biffa.co.uk) or contact the site weighbridge on 01724 733336.

Regards

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