



28th August 2020

ROXBY LANDFILL SITE UPDATE

Dear Local Residents

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

We have completed the installation of approximately 17,000m² of capping in Phase 12; which comprises welded LLDPE plastic. The surface water lagoons and ditches have been installed over the summer period in readiness for winter.

A further 40 to 60 gas extraction pin wells and additional 600m of scavenger lines are due to be installed into the newly tipped waste in Phase 12 in September thus enabling the gas extraction system to target multiple levels within the waste mass, therefore increasing the overall gas extraction of Landfill gas and the sustainable generation of electricity for the National Grid.

Due to differential settlement and silt deposition, leachate wells can sometimes fail or become ineffective across landfill sites. We have identified five wells that would benefit from being replaced. The installation of replacement leachate wells necessitates drilling to the drainage blanket at the base of the landfill to allow effective monitoring and removal of liquid from the bottom of the cells. Our contractors Dragon Drilling have been tasked to retro drill five new wells as they have developed high performance equipment and innovative drilling techniques that ensure such complex projects are carried out safely and successfully. Additional odour control units will be deployed in the vicinity of the drilling rig once we commence; we anticipate that the works will start on the 1st September and it will take 6 weeks to complete.

Aerial Footage – July 2020



LLDPE Plastic Capping and soil spine roads.



LLDPE Plastic Capping and restored areas



Rail Transfer Facility and restored area



Recent capping works completed on phase 12

As you are aware Biffa has an open door policy; however, due to Government advice on COVID 19 we are unable to offer a site visit during this time as we are required to limit social interaction. If you wish to discuss this update further please don't hesitate to contact us by email: - roxbylandfill@biffa.co.uk or contact the site weighbridge on 01724 733336.

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 weekly updates to the liaison group.

Regards

Jonny Gunn
Operations Manager