

WALLEYS QUARRY

Update

November 2021

WALLEYS QUARRY

OVERVIEW



CURRENT SITE OPERATIONS

- Operations continue to be concentrated in Cell 3 and in the central section of site. .
- Leachate continues to be treated on site.
- Installation of up to 27 wells, completed by CLP Envirogas, the onsite gas management contractor.

Installation of landfill gas wells

- Landfill Gas Management Contractor CEL, Cotesbach Energy Limited have completed the installation of 27 wells within the central and eastern areas of the landfill site. It was not possible to install 1 of the wells, due to the topography.
- Works were completed, to programme by 31 October.
- No issues with Landfill Gas generation caused by the works – drilling rig chosen due to the ability to extract at the wellhead during drilling.



**WALLEYS
QUARRY**

Installation of Posishell

- Works completed in September, to programme.
- Installation focussed on western and eastern flanks.
- Posishell is a cementaceous bentonite slurry, applied using a mixing tank and pump.
- There has been a need to access two areas within the Posishell area – 1 to install a gas extraction well, one to undertake works on a leachate tower. Has since been repaired using low permeability, engineering clay.



**WALLEYS
QUARRY**

FUTURE OPERATIONAL PLANS

- Working location - continue operations within the central area of site, with operations utilising Cell 3 as necessary.
- Landfill Gas Management Plan – currently submitted to the EA for review and approval.