

# WALLEYS QUARRY

## PRESS INFORMATION

**Date: 23.09.2021**

### **Title: Drilling Programme and Posi-shell update**

The **drilling programme** commenced on Monday 20 September, in conjunction with our landfill gas management contractor CLP Envirogas. This encompassed the delivery to site of the drilling rig and associated equipment necessary for the installation of up to 28 wells. This is programmed to be undertaken through September and October. Drilling commenced on Tuesday 21 September and is progressing on plan. Works are principally occurring in the central and eastern sections of the site and will likely be visible off site. The drilling process has been fully assessed to minimise the risk of emissions. The drilling rig itself is equipped with a carbon scrubbing system through which any encountered emissions during the drilling process are passed. This system is bespoke and provides suction at the drilling head, generated by a blower mounted on the drilling rig. Any gases collected are then scrubbed prior to discharge.

The specially trained application team have continued to apply the **Posi-shell capping** system to the identified areas of the facility. Posi-shell is applied in a slurry form using the active solid ingredients and water. Uniquely Posi-shell can be applied post mixing either by hydroseeding equipment or for steeper terrain via a delivery hose, hence its particularly suitable for flanks and other more difficult to reach areas. The final area to be covered by Posi-shell during this project is approximately 20,000 m<sup>2</sup>. Like all temporary capping there will be a scheme of inspection during its lifespan to identify if/when maintenance is required. In operation Posi-shell has been proven in practice to have a lifespan of several years. As areas of the landfill are brought to height these Posi-shell areas, like all temporary capping areas will be removed and replaced with a permanent cap.

**ENDS**

For press information please contact [press@walleysquarry.co.uk](mailto:press@walleysquarry.co.uk)

#### **Notes to editors:**

Website: <https://www.walleysquarry.co.uk>

#### **About Walleys Quarry:**

Walleys Quarry in Newcastle-Under-Lyme, Staffordshire is a landfill site, offering safe disposal of waste that cannot otherwise be re-used or recycled.