

WALLEYS QUARRY

PRESS INFORMATION

Date: 21.04.2021

“Walleys Quarry Ltd (WQL) are planning to undertake a significant amount of permanent and temporary capping to the facility starting Quarter 2 (Q2) of 2022. In advance of these works, we are continuing to infill the western and eastern flanks of the site to pre-settlement levels. This is an important step in the operational phase of our activities, as it ensures that approved topographical levels are reached and the site comes in line with the overall restoration scheme and long-term aspirations for the facility. It is important that the pre-settlement levels are reached, as this is a precursor to the progressive capping of the site, both regarding temporary and permeant capping systems.

With regard to the capping works planned to commence in Q2 2022, this includes a significant area of Cell 3 which will see an LLDPE membrane installed. This material has been secured early and stored on site for use when appropriate, due to the volatility in the supply of the material, driven by the current economic and political challenges. The process of Construction Quality Assurance (CQA) is being undertaken on the project, commencing with the development of the specification and installation methodology for the cap and concluding with its verification and approval by the Environment Agency.

Additionally, as the works in the western flank near the topographical levels which it is possible to currently infill to, a temporary cap will be installed. This will consist of high-quality engineering clay, already pre-approved by the Environment Agency for use in Engineering at Walleys Quarry. The clay will be installed to provide a barrier to the surface due to its low inherent permeability. This helps to seal in the waste and prevents the ingress of rainwater into the landfill.

It is critical to these projects that waste, clay, and other capping materials are delivered as programmed. When there are interruptions to supply, this leads to an elongation of timescales and delays our ability to undertake the capping works in general. The current programmes for both the temporary and permeant capping works have been impacted and have subsequently been delayed by activity beyond our control. Whilst this is an unfortunate consequence, WQL will continue to work towards the aim of undertaking the capping works planned on site at the earliest possible opportunity.

The planned drilling works commenced 11 April, with the aim of installing up to 18 new well installations. These have the aim of increasing the available infrastructure

necessary to continue to effectively capture landfill gas from the facility. Primarily drilling has concentrated in the eastern flank of site. To date 5 wells have been installed, with the drilling programme planned to continue into next week. Once installed, these additional gas wells will be connected to the current gas extraction system and commissioned. “

ENDS

For press information please contact 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.