

WALLEYS QUARRY

PRESS INFORMATION

Date: 02.12 2021

Title: Capping and Phasing Plan

Walleys Quarry consists of a series of four interconnected, highly engineered landfill cells. These cells have been designed, approved by the regulator (the Environment Agency) and subsequently constructed to a tight and robust specification. This specialist basal engineering, consisting of a significant thickness of extremely low permeable clay (sourced locally within Newcastle-under-Lyme) provides an effective and secure containment structure, allowing the disposal of wastes under a bespoke environmental Permit at site.

Within an active landfill, areas of the site above the basal engineering become progressively infilled as waste arrives, is received, and ultimately becomes deposited within the facility. Walleys Quarry Ltd ensures that these areas of active landfill operations progress in a controlled and managed way, maintaining as small an active area as reasonably practicable, whilst ensuring that there is the ability to continue operations during all seasons.

To aid the control and management of infilling operations, Walleys Quarry Ltd produce and regularly update a phasing plan, showing the main areas of operations over time as the site develops. Complementary to this process, the phasing plan estimates when areas of facility will be at pre-settlement levels based on a variety of variable factors, such as infill rate, waste type and compaction efficiency (as examples) and shows the areas, the extent and type of capping that will be deployed upon successfully reaching these levels.

WQL has been working collaboratively with the Environment Agency to review the Capping and Phasing plan for the facility, a process generally undertaken on an annual basis. In line with this plan, Walleys Quarry Ltd are preparing areas of the eastern flank which are now approaching pre-settlement levels in readiness for capping works at the site.

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.