

PASTURE HOUSE QUARRY

Bespoke Recovery Permit Application

Non-Technical Summary

For

Marshalls Mono Limited

September 2021

Silkstone

Environmental Ltd

www.silkstoneenvironmental.co.uk

Non-Technical Summary

Silkstone Environmental Ltd acting on behalf of Harmston Waste Management Ltd has submitted a bespoke recovery permit application at Pasture House Quarry, Southowram, West Yorkshire.

Pasture House Quarry is an operational sandstone quarry and is located approximately 450 metres North East of Southowram Village, Grid Ref SE119239 (E 411900, N 423900). It is located to the north of Church Lane and accessed via a dedicated access, 250 metres in length.

A planning obligation exists to restore the site back to original ground levels and this is the contour scheme and the operators are looking to provide for the end restoration of the site under a Waste Recovery Permit.

A waste recovery plan was submitted and approved in March 2021 so this document forms part of a waste recovery permit application.

The waste for recovery facility is to enable the site to be restored back to original ground levels following mineral extraction. The waste to be used consists of inert quarry rock overburden mixed with fines in the form of concrete sludge from the block manufacturing plant.

All inert waste to be used for this purpose will be sourced on-site at Brookfoot Works, 700m to the South East of the site.

The annual tonnage of material to be deposited is up to 20,000 tonnes per annum with a void space of approximately 200,000 tonnes and is 2.0 Hectares in total. At a proposed importation rate of 20,000 tonnes per annum, it would take approximately 10 years to complete.

The waste will be imported by road lorries from Brookfoot Works and will be tipped directly into the waste recovery area being restored at each particular time. No additional plant is required for this facility additional to what is already permitted for mineral extraction.

All waste to be used at the 'waste for recovery' facility will be sourced from the adjacent block processing facility at Cromwell Wood quarry.

Concrete sludge shall only be placed in the base of the quarry void. No storage of waste is permitted out with the quarry void.

No waste will be accepted at the site from any off-site sources apart from soils if needed to thicken the soil profile for the proposed restoration of the site.

The Environmental Risk Assessment (ERA) for the recovery operation has classified the operation as 'low risk'.