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# Surface water drainage assessment

Application: Land Adj 8 Clarel Street, Penistone, S36 6AU

Applicant: James Shaw

Date: 15/09/2025

## Introduction

This assessment is prepared in respect of the planning permission (2025/0674) for a proposed dwellings within the curtilage of the applicants' property, Land adj 8 Clarel Street, Penistone, S36 6AU and in particular in respect to Condition 7 and 8 regarding surface water drainage.

## Proposal

It is proposed, for the sustainable method of surface water drainage from the dwelling, the use of soakaways. A soakaway percolation test pit was excavated on 15/09/2025, measuring approximately 1.8m x 0.9m x 1.0m deep. The pit was filled with water to approx. 500mm deep and allowed to percolate into the natural ground over a period of time (as shown on the photographs).

## Conclusion

The ground is rocky, shaley clay and the water discharged adequately. We are of the opinion that this would satisfy Barnsley Building Control in terms of the suitable use of soakaways for this development.