

Turnbridge Mills, Quay Street, Huddersfield:

Written scheme of investigation

for an archaeological photographic record of Building D (engine house)

Kirklees Council, planning ref: 2025/91122, draft condition 4

1 Introduction

- 1.1 This written scheme of investigation (WSI) sets out the proposed methodology for an archaeological photographic record of the former engine house at Turnbridge Mills. The current planning application is for:

“Redevelopment of site for mixed-use E(g) (i, ii and iii) and B8 including: demolition of buildings and re-cladding of southern elevation of retained adjoining building; retention, conversion and renovation of existing mill/office/workshop/engine house building including alterations; erection of two new buildings; formation of two vehicular access points, service yard and parking areas; and other associated works”.

- 1.2 A consultation response from the council's archaeological adviser, the West Yorkshire Archaeology Advisory Service (WYAAS)¹, notes that:

“The heritage statement supplied with this application provides a record and review of the mill complex. This provides a generally good record of the site as a whole the one feature on the site that could be expanded on is the engine house. The engine house accommodated a type 2 McNaughten beam engine with gear drives to vertical shafts at the mill. Such an engine will have impacted on the interior of the engine house with feature (hoist points etc) on the walls and roof to aid in the construction and maintenance of the engine.

An examination and record should be made of the interior of the engine house to identify and record such features. This would likely be a photographic record.

Such a record should be made prior to any construction works starting in the engine house.”

- 1.3 A requirement for recording to satisfy the WYAAS recommendation is included within the draft conditions for the planning approval (condition 4). The present scheme of investigation sets out how this would be achieved and follows

¹ dated 12.06.2025

discussion between Stephen Haigh and Glyn Davies (WYAAS Senior Archaeological Officer).

2 Proposed recording method

- 2.1 The work will be confined to that part of Building D which has been identified as a former engine house in the heritage statement².
- 2.2 The work will be undertaken in accordance with the guidelines for a “Photographic Survey”, set out in *Understanding Historic Buildings: a guide to good recording practice* (Historic England 2016, p27).
- 2.3 The record will be made using a digital camera with a resolution of 12 mega pixels, in JPG format. It will comprise general photographs of the site and setting, and a thorough survey of the exterior and interior of the engine house, including detailed photographs of specific features of interest relating to the former engine and transmission of its power.
- 2.4 Detailed photographs will contain a graduated photographic scale.
- 2.5 Following site work, a report will be produced. It will be illustrated appropriately, with location maps, photographs, and photograph location plan(s). It will be supplied to the Historic Environment Record, and to OASIS³, from where it is expected to be published to the Archaeology Data Service Library.
- 2.6 Deposition of the report with the Historic Environment Record by Stephen Haigh will implicitly give permission for the material presented within it to be used by the WYAAS in perpetuity, although Stephen Haigh will retain the right to be identified as the author of all project documentation and reports as specified in the Copyright, Designs and Patents Act 1988 (chapter IV, section 79). The permission will allow the WYAAS to reproduce material, including for commercial use by third parties, with the copyright owner suitably acknowledged.

3 Archive

- 3.1 The project archive will comprise a full set of photographic image files and will be submitted to the Archaeology Data Service.

² Humble Heritage 2025 *Turnbridge Mills, Quay Street, Huddersfield: Heritage Statement for Proposed Warehouse, Quay Street*

³ An online reporting form to provide information about archaeological investigations to Historic Environment Records, etc <https://oasis.ac.uk/>

4 Timetable

- 4.1 No works would be carried out to Building D until recording has been completed, and the Historic Environment Record confirms receipt of the report and the Archaeological Data Service confirms receipt of the photographs, in both cases in writing.

5 Personnel

- 5.1 All work will be undertaken personally by Stephen Haigh MA, a buildings archaeologist with many years experience of investigating and recording historic buildings including those associated with the West Yorkshire textile industry.

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