

# Archaeological Evaluation

## Proposed new housing

The Orchard, Tullibody, Clackmannanshire Council



General view of greenfield part of site looking South, The Orchard, Tullibody



28<sup>th</sup> February 2012

## **Introduction**

This archaeological evaluation of the proposed footprints of that part of the development which lay on the previously undeveloped section of the site was carried out for Hadden Construction Ltd to satisfy the archaeological condition on the planning consent for this development, as noted by Stirling Council Archaeology Service in the condition attached to Planning Application 11/00340/FULL dated 4<sup>th</sup> January 2012. It was undertaken by the author on Tuesday 28<sup>th</sup> February 2012 (Site Code TULL01), weather conditions were overcast and fairly warm.

## **Archaeological Background (Illus 1 and 2)**

Whilst the proposed development area contains no archaeological remains, there are records of two early prehistoric (4-6000 year old) ritual monuments in its immediate vicinity: Tullibody Standing Stone which was demolished in 1824 and the Haer Stone (NS 857 949) which lies to the South East. While this latter stone has probably been moved, as recently as 1874 it was described as having a surrounding stone circle. It seems probable that the two sets of monuments represent integral elements of a larger, more significant ritual monument/landscape, potentially including other standing stones which no longer survive. While much of the proposed site has been developed in the past, a portion of it at its northern edge has not been subject to previous construction and has the potential to contain previously undiscovered archaeological remains and objects associated with the monuments described above. The First Edition Ordnance Survey map of 1862 shows no buildings or settlement in this area (Illus 2).

## **Site Evaluation (Illus 3, 4 and 5)**

Two trenches measuring 5.4m by 1.6m (A) and 5m by 1.60m (B) respectively were opened in the proposed footprints of the two new housing blocks at the northern end of the site.

### **Trench A (Illus 6 and 7)**

This trench was opened on a West-East alignment and located the top of natural light brown clay and stones at 0.40m below modern ground level. This natural deposit was overlain by a dark brown silty clay topsoil with ash and stone. There was no sign of archaeological deposits or features of any date.

### **Trench B (Illus 8 and 9)**

This trench was opened on a North to South alignment and located the top of natural light brown clay and stones at 0.60m below modern ground level. This natural deposit was overlain by a dark brown silty clay topsoil with charcoal and stone. A single sherd of slipped and glazed redware pottery of 18<sup>th</sup>/19<sup>th</sup> century date was retrieved from the interface of topsoil and natural clay, there were no signs of any archaeological deposits or features.

## **Conclusions**

The evaluation of the footprints on the green field part of the site located no archaeological deposits or features. The results of this evaluation would suggest that there is no need for any further work on the site prior to redevelopment.

## **Cartographic Sources (<http://www.nls.uk/maps>)**

Ordnance Survey Maps - Six-inch 1st edition, Scotland, 1843-1882

## **Acknowledgements**

The author would like to thank David McCullough the machine driver for his help and interest in this exercise.

## **Illustration List**

Illus 1 Site Location marked in red, Haer Stone marked with black dot (based on Ordnance Survey map Crown Copyright 2012. All Rights Reserved. Licence number 100049628)

Illus 2 site at The Orchard, Tullibody as shown on 1<sup>st</sup> Edition Ordnance Survey map of 1862 (© Trustees of National Library of Scotland)

Illus 3 Site location (greenfield section in foreground) looking South East

Illus 4 Trenches A and B after excavation

Illus 5 Location of Trenches A and B (based on supplied architects plan) Scale 1:500 at A3

Illus 6 Trench A looking South West

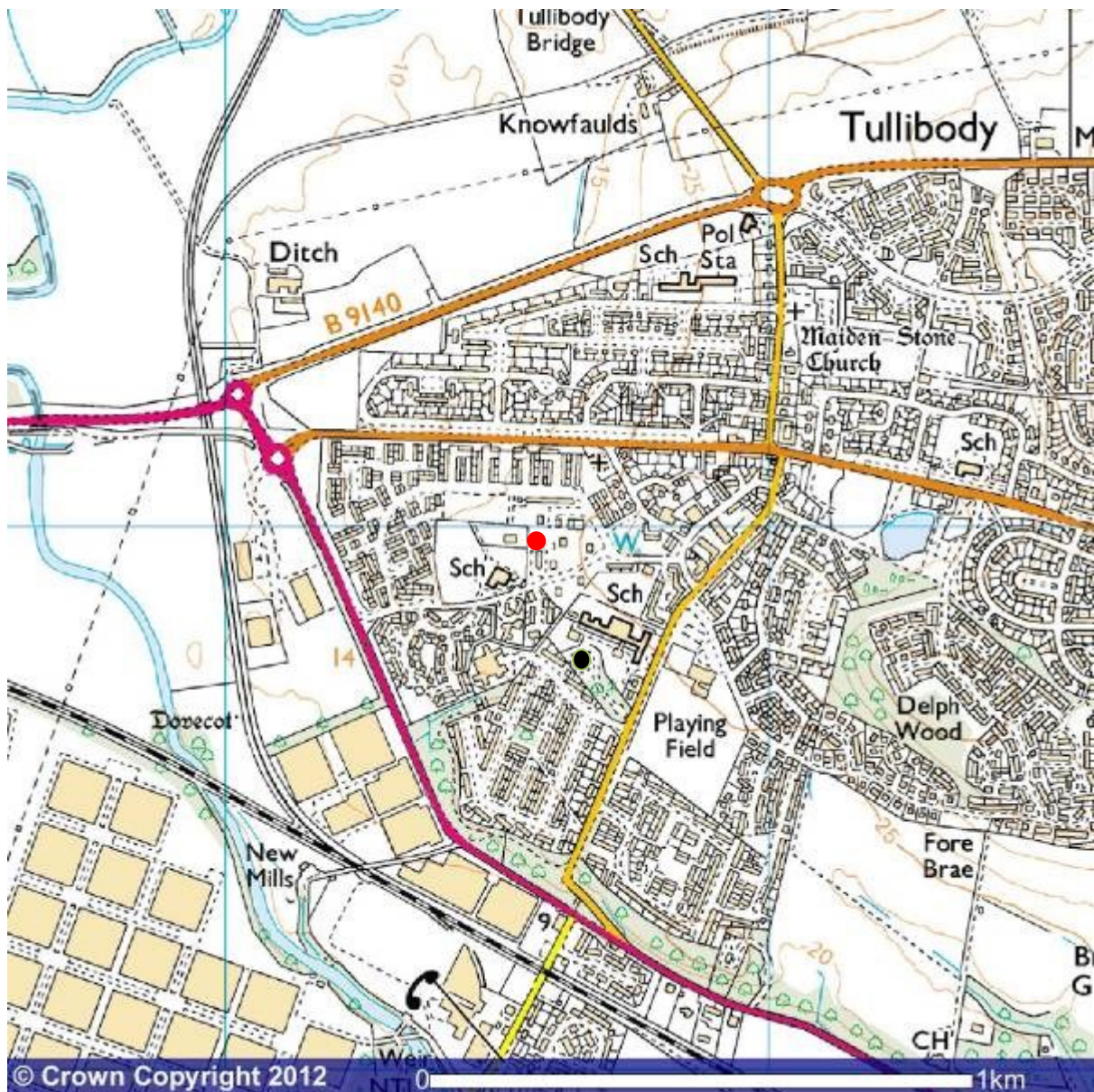
Illus 7 South facing section of Trench A

Illus 8 Trench B looking North

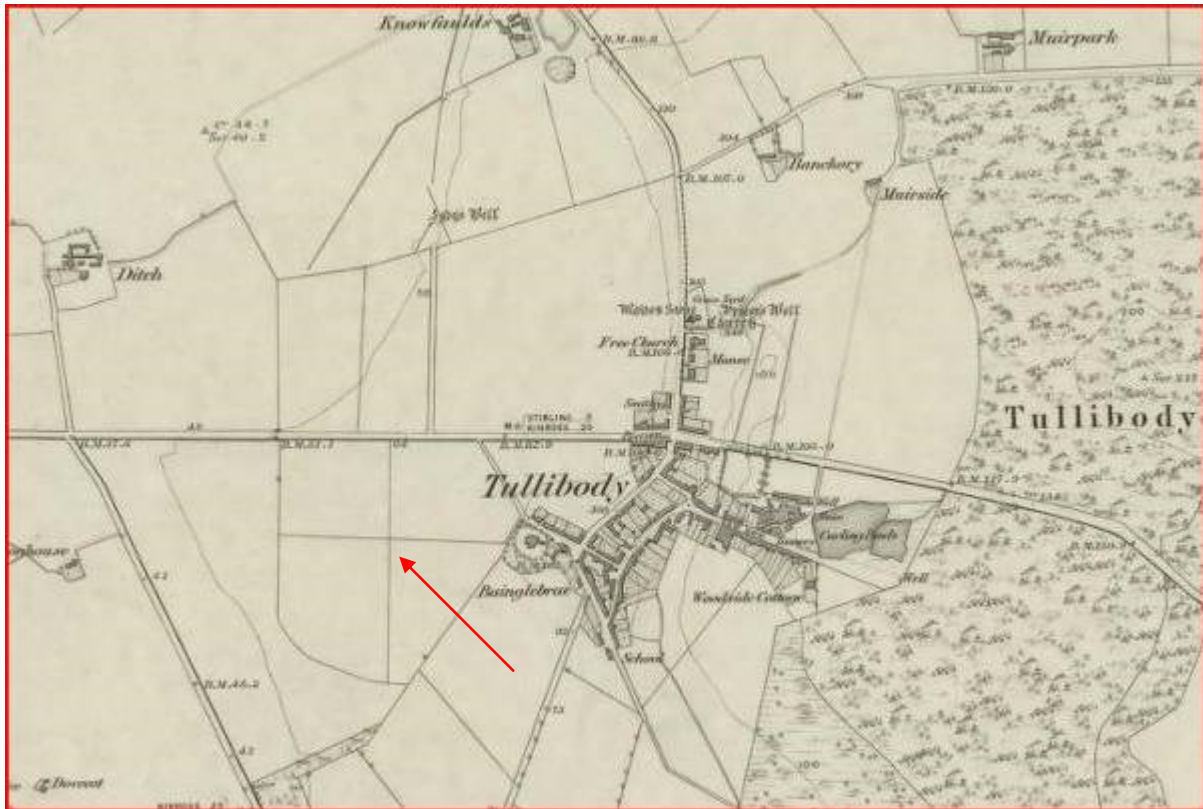
Illus 9 West facing section of Trench B

## Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	Clackmannan
PROJECT TITLE/SITE NAME:	New housing at The Orchard, Tullibody
PROJECT CODE:	TULL01
PARISH:	Alloa
NAME OF CONTRIBUTOR(S):	Derek Hall
NAME OF ORGANISATION:	Derek Hall, archaeologist and ceramic specialist
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	N/A
SITE/MONUMENT TYPE(S):	None
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NS 855 945
START DATE	28 <sup>th</sup> February 2012
END DATE	28 <sup>th</sup> February 2012
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A 5% evaluation of the new building footprints on the greenfield part of the site located no archaeological deposits or features.
PROPOSED FUTURE WORK:	None
SPONSOR OR FUNDING BODY:	Hadden Construction Ltd
CAPTIONS FOR ILLUSTRS	N/A
ADDRESS OF MAIN CONTRIBUTOR:	34 Glenfarg Terrace, Perth, PH2 0AP
ARCHIVE LOCATION (intended)	NMRS
EMAIL ADDRESS:	Derek.hall1@blueyonder.co.uk



Illus 1 Site Location marked in red, Haer Stone marked with black dot (based on Ordnance Survey map Crown Copyright 2012. All Rights Reserved. Licence number 100049628)



Illus 2 site at The Orchard, Tullibody (indicated by red arrow) as shown on 1<sup>st</sup> Edition Ordnance Survey map of 1862 (© Trustees of National Library of Scotland)



Illus 3 Site location (greenfield section in foreground) looking South East





Illus 4 Trenches A and B after excavation



Illus 5 Location of Trenches A and B (based on supplied architects plan) Scale 1:500 at A3



Illus 6 Trench A looking South West showing natural clay



Illus 7 South facing section of Trench A showing natural clay



Illus 8 Trench B looking North showing natural clay



Illus 9 West facing section of Trench B showing natural clay