

Archaeological Watching Brief

New water pipe trench,

from Garden cottage to The Pineapple,
Dunmore, Falkirk Council



View of The Pineapple, Dunmore from the North



15th December 2011

Introduction

This archaeological watching brief on the digging of the trench for a new water pipe was carried out for Scottish Water to satisfy the request of the National Trust for Scotland archaeologist. It was undertaken by the author on Monday 12th and Tuesday 13th December 2011 (Site Code PINE01), weather conditions were bright and sunny on the first day and very windy and wet on the second.

Archaeological Background

In 1761, a garden pavilion was constructed in the grounds of Dunmore Park. Ten years later, on his return to Scotland from duties as the Governor of Virginia, the Earl of Dunmore commissioned the addition of a huge, 8m high, domed roof in the shape of a pineapple (Gifford and Walker 2002).

Watching Brief

The digging of a new trench for a water pipe from Garden Cottage to The Pineapple, Dunmore was monitored for the presence of archaeological deposits or features. The beginning of the trench adjacent to The Pineapple located a cast iron pipe running against the wall face and encountered natural broken white sandstone slabs at a depth of 0.61m below modern ground level. A similar natural deposit was encountered along the entire length of the trench at depths varying from 0.50m to 0.70m. This natural layer was overlain by a deposit of grey brown silty clay. At one point (marked B on Illus 2) a mixed deposit of loose red bricks and mortar waste was uncovered; nothing of archaeological interest was exposed.

Conclusions

Monitoring of the digging of a new water pipe trench from Garden Cottage to The Pineapple, Dunmore located no structures or features of archaeological interest.

References

Gifford, J and Walker, D A 2002 Stirling and Central Scotland, The Buildings of Scotland Series

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

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

Acknowledgements

The author would like to thank Sean Gray, Trevor and Willie of CC Environmental Ltd for their interest and good humour during this piece of work.

Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	Falkirk
PROJECT TITLE/SITE NAME:	New water pipe from Garden Cottage to The Pineapple
PROJECT CODE:	PINE01
PARISH:	Airth
NAME OF CONTRIBUTOR(S):	Derek Hall
NAME OF ORGANISATION:	Derek Hall, archaeologist and ceramic specialist
TYPE(S) OF PROJECT:	Watching Brief
NMRS NO(S):	NS88NE 40
SITE/MONUMENT TYPE(S):	Adjacent to 18 th century summerhouse
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NS 889 885
START DATE	12 th December 2011
END DATE	13 th December 2011
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A watching brief was carried out on the digging of a new water pipe trench from Garden Cottage to The Pineapple, Dunmore. Natural broken white sandstone slabs underlying a grey brown forest soil were located for the entire length of the trench, the natural layer was encountered at 0.61m below modern ground level adjacent to The Pineapple and then varied in depth from 0.50m to 0.70m along the trench. Nothing of archaeological interest was encountered.
PROPOSED FUTURE WORK:	None
SPONSOR OR FUNDING BODY:	Scottish Water
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

Report Illustration List

Illus 1 Site Location marked with red dot (based on Ordnance Survey map Crown Copyright 2011. All Rights Reserved. Licence number 100049628)

Illustration 2 The Pineapple and walled garden as shown on 1st Edition Ordnance Survey map of 1862 (© Trustees of National Library of Scotland)

Illustration 3 Final course of water pipe trench from Garden Cottage to The Pineapple (see text for explanation of labels A and B and Illus 5 and 7) Scale 1:1479

Illustration 4 Start of trench adjacent to wall of The Pineapple showing line of cast iron pipe (marked by red arrow) against wall face and soil deposit above natural sandstone slabs.

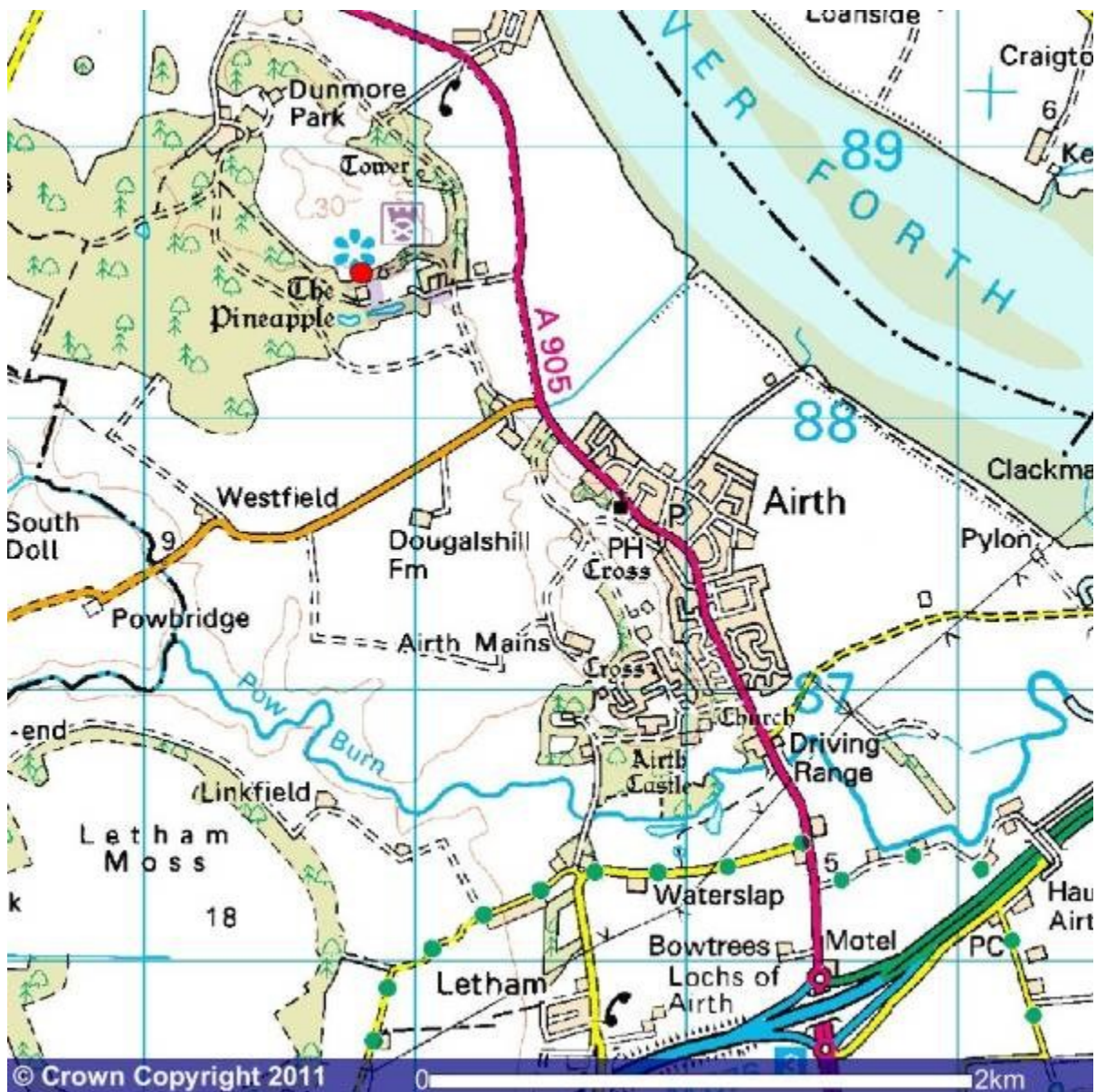
Illustration 5 Line of pipe trench (marked with wooden stakes) running towards The Pineapple and adjacent to fence line

Illustration 6 Course of pipe trench to North of walled garden showing exposed surface of natural sandstone slabs below soil deposit (marked A on Illus 2)

Illustration 7 Course of pipeline through forestry to North of walled garden

Illustration 8 Course of pipeline to North of walled garden showing deep soil deposit above natural sandstone slabbing and deposit of loose bricks and mortar waste (marked B on Illus 2)

Illustration 9 Course of pipe trench running down hill towards fence around Garden Cottage



Illus 1 Site Location marked with red dot (based on Ordnance Survey map Crown Copyright 2011. All Rights Reserved. Licence number 100049628)



Illustration 2 The Pineapple and walled garden as shown on 1st Edition Ordnance Survey map of 1862 (© Trustees of National Library of Scotland)

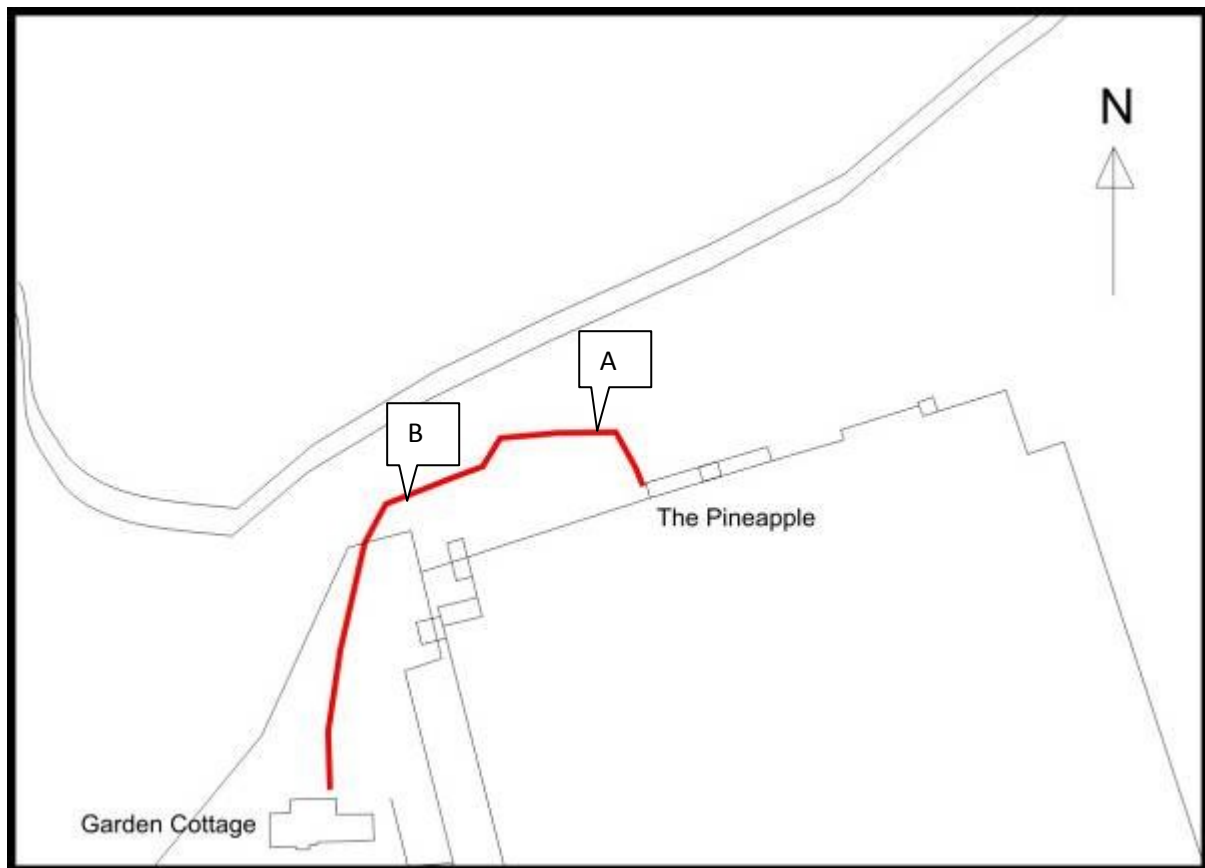


Illustration 3 Final course of water pipe trench from Garden Cottage to The Pineapple (see text for explanation of labels A and B and Illus 5 and 7) Scale 1:1479



Illustration 4 Start of trench adjacent to wall of The Pineapple showing line of cast iron pipe (marked by red arrow) against wall face and soil deposit above natural sandstone slabbing.



Illustration 5 Line of pipe trench (marked with wooden stakes) running towards The Pineapple and adjacent to fence line



Illustration 6 Course of pipe trench to North of walled garden showing exposed surface of natural sandstone slabs below soil deposit (marked A on Illus 2)



Illustration 7 Course of pipeline through forestry to North of walled garden



Illustration 8 Course of pipeline to North of walled garden showing deep soil deposit above natural sandstone slabbing and deposit of loose bricks and mortar waste (marked B on Illus 2)



Illustration 9 Course of pipe trench running down hill towards fence around Garden Cottage

