Archaeological Evaluation
12-18 Pump Hill, Loughton, Essex IG10 1RU

Site Code: EPF14

NGR: TQ 4266 9709

Touchstone Archaeology

July 2014

TOUCHSTONE ARCHAEOLOGY
The Ridings, White Elm Road, Danbury, Essex CM3 4LR
Tel: 07976 275180
E: zoeschofield1@gmail.com
www.touchstonearchaeology.co.uk

© Touchstone Archaeology 2016 all rights reserved
Site plan Area 1 with Trial Trench 1 plotted across central axis of proposed development

Floor Plan with Trial Trench 01 1.2m x 12.0m
Site Report

Site Code: EPF14
Name: Pump Hill
Address: 12-18 Pump Hill, Loughton, Essex IG10 1RU
Parish: Loughton
District: Epping Forest
NGR: TQ 42662 9709
Elevation: 76m/251 ft AOD

Description:
The proposed development is part of the historic settlement of Loughton (TQ4263797047). It is sited within the historic hamlet of Pump Hill, at the junction of Pump Hill and Queen's Road. The site is located between two neighbouring houses in a residential street that contains several listed buildings dating to 17th Century.

History of site:
The Historic Environment Record shows that the proposed development lies within the extent of a medieval and later pottery industry site from which a 17th century pottery kiln (EHER 4061 and 18372) and evidence of pottery manufacture have already been uncovered. The proposed development lies close to the street frontage and adjacent to 20-24 Pump Hill, a range of listed 17th century cottages and the Gardeners Arms, a listed 17th century public house. A Historic Settlement Assessment has been undertaken for Loughton (O’Connor 2005).

Related EHER No: 4061 & 18372

Archaeological Potential: The proximity of the site to 17th C listed buildings and Medieval and later pottery industry site.

1. Planning Application:
   Planning number: EPF 2449/13
   Applicant: Mr Arafat Bashir (E: arafatbashir@hotmail.com T:07712 633441)
   Architect: Martyn Pattie, Hailey House, 178 High Street, Ongar, Essex CM5 9SJ
   E: architect@martynpattie.co.uk T:01277 364979
   Application:
   Epping Forest District Council 2013
   The Proposed development of a single dwelling
   Planning recommendation:
   3. Full condition Trial-Trenching
   5. The fieldwork assessment will take the form of a single trial-trench along the longer axis of the new house. The trenching plan will be agreed with the Historic Environment Advisor prior to work commencing.

2. Brief:
   EPF 2449-13 12-18 Pump Hill Loughton Brief issued on 22nd July 2014 by the Historic Environment Officer: Maria Medlycott, Place Services, County Hall, Chelmsford CM1 1QH
   E: maria.medlycott@essex.gov.uk T: 03330 136853

3. Written Scheme of Investigation:
   WSI issued on 22nd July 2014 by Zoe Allvey Schofield, The Ridings, White Elm Road, Danbury, Essex CM3 4LR
   E: zoeschofield1@gmail.com T:07976 275180
4. Archaeological Survey:

Date of work: 23rd July 2014

Area Investigated: 14.4 SQM (Trench 1) of Approximately 500 Sqm (Site Area 1)

Type of Investigation:
A single trial trench (1.2m x 12.0m) was machine cut across the central axis of the proposed development (Direction North-South) to sub soil depth (70cm)

Description:
There were three stratigraphic layers:

Context 001 – Sub-soil – A mixture of dark brown soil with loose, dry consistency and organic, stone, construction and household debris deposits
Context 002 – A mixture of Natural base and Sub-soil with stone and charcoal deposits
Context 003 – Natural - A clean sandy clay with stone deposits

There were no finds in situ within Trench 1 but one shard of late medieval pottery and several shards of late 18th and 19th Century pottery were mixed with modern household and construction debris unstratified in the spoil heap.

Conclusion:
The mixed stratigraphic layers and the deposits on the site surface and in the spoil heaps suggested that the site had suffered significant disturbance, probably due to past construction activity.

Periods represented: 17th/18th/19th/20th Century

Museum: Epping Forest Museum
E: museum@eppingforestdc.gov.uk T: 012992 716882

Oasis No: 186339

Archive Type & Location:
Photographic, Digital, Hard copy, Pottery shards
Zoe Allvey Schofield Archaeology
The Ridings, White Elm Road, Danbury, Essex CM3 4LR
E: zoeschofield1@gmail.com T: 07976 275180
Area 1 viewed facing East with Trial Trench 1 and East spoil heap ♦ in view

Area 1 viewed facing South with Trial Trench 1 and East spoil heap ♦ in view
Trial Trench – Trench 1 of 1

A1 - Trench 1
Direction: North – South
Size: 1.2m Width x 12m Length x 0.4m - 0.7m Depth

A1 - Trench 1 – Facing North
A1 - Trench 1 – Facing South
A1 - Trench 1 – North - Natural - Context 003

A1 - Trench 1 – South

A1 - Trench 1 – South - Section View
A1 - Trench 1 - South - Section Detail & Natural – Context 003

A1 - Trench 1 - Centre

A1 - Trench 1 - Centre – Natural - Context 003
A1 - Trench 1 - East

A1 - Trench 1 - East - Section View

Area 1 - Trench 1 - East - Section Detail – Context 001/002/003

Context 001
Sub-soil
0.50m

Context 002
0.10m - 0.20m

Context 003
Natural
0.10m

N
A1 - Trench 1 - West

Context 001
Sub-soil
0.50m

Context 002
0.10m

Area 1 - Trench 1
West - Section view
Context 001/002
Pottery – EPF14 – A1 – Unstratified

1. Late 17th Century – Early 18th Century
   Unstratified - West Spoil heap

2. Late 19th Century
   Unstratified - West Spoil heap

3. Late 19th Century
   Unstratified - East Spoil heap
4. Late 19th Century
Unstratified - West Spoil heap

5. Late 19th Century
Unstratified - West Spoil heap

6. 20th Century
Unstratified - West Spoil heap
7. 20th Century
Unstratified - West Spoil heap

8. 20th Century
Unstratified - West Spoil heap