

Phase One Heritage Sub-group

London

December 2017

Agenda

- Safety
- Welcome and introductions
- Agenda
 - Phase one overview
 - EWC Area North
 - EWC Area Central
 - EWC Area South
 - HERDS Review
 - Historic Environment and Design
 - AOB

Phase One

December 2017

2017 archaeology highlights

- Enabling Works Contracts
 - Caroline, Jay & Rob
- Widespread geophysical surveys
- The project's first trial trench evaluations
- Trial trenching started in two burial grounds
- Heritage Agreement signed for Grim's Ditch Scheduled Monument
- Main Works Civils Contract awarded
- HS2 & Lion TV started documentary filming
- HERDS published

2018 archaeology headlines

- Widespread archaeological evaluations, including major sites
- Archaeological excavations
- Burial ground investigations
- Community engagement events and activities
- Continued engagement with stakeholders
- Hs2 team recruitment

2017 built heritage highlights

- Approval of first submissions under Heritage Agreements
- Recording method statements for two listed monuments at St James's Gardens
- Recording of setting underway in urban and rural locations (community involvement, drone surveys etc.)
- Historic England Masterclasses on Setting
- Mystery of the 'Obelisk to Baron Southampton' solved...

2017 built heritage highlights



- Origins of Grade II listed obelisk historically uncertain
- Combination of photogrammetry and reflectance transformation imagery specified in Method Statement
- Alongside extensive archival research

2017 built heritage highlights



Enhanced images of inscription and armorial relief

Analysed against c.1869 F. T. Canswick transcriptions of monuments in St James's burial ground and various coat of arms



Now understood to commemorate Laurence Harman, 1st Earl of Rosse, Baron and Viscount Oxmantown

Questions?

historic_environment@hs2.org.uk

HERDS update

December 2017

Project Plans for upcoming works

157 Project Plans received to date

Recently received for upcoming works:

- 29 trial trenching
- 20 geophysical survey
- Community engagement Project Plans e.g. St James's Gardens and Euston;
- St Mary's, Stoke Mandeville built heritage recording and community engagement

A further 45+ Project Plans expected for further works commencing into the new year

Desk-based and geophysical survey works for larger sections of the route proposed

HERDS round tables

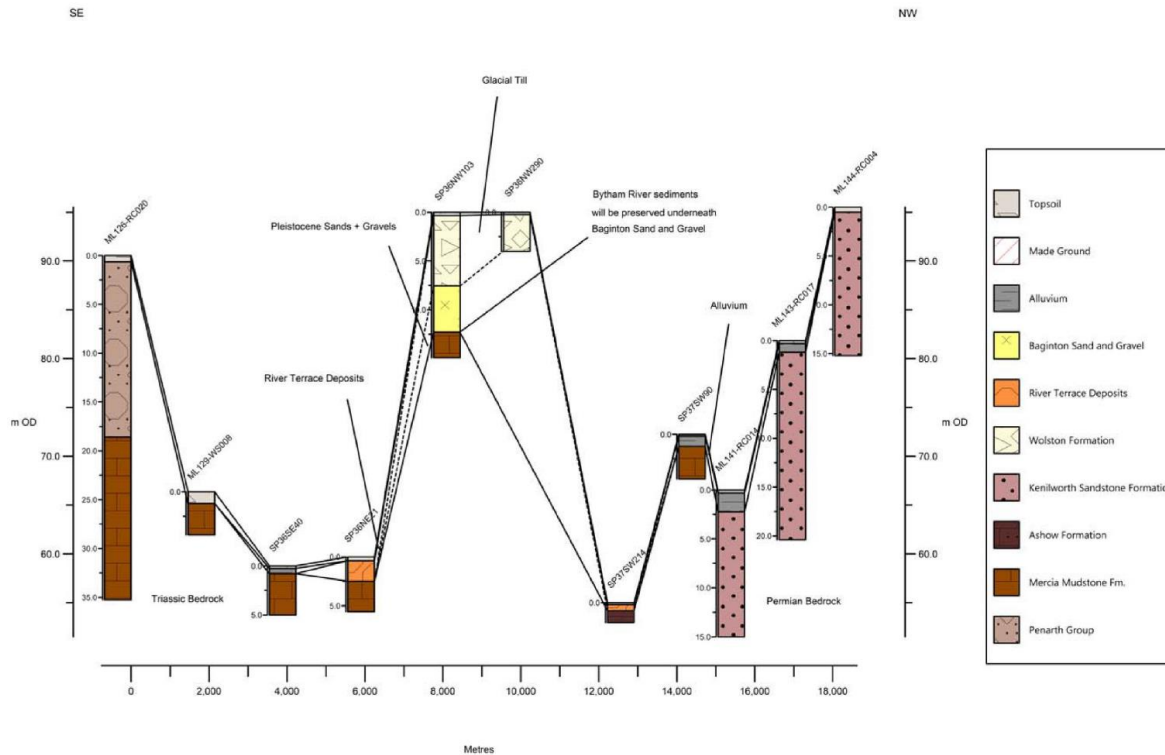
- Palaeolithic Objectives
- Palaeo-environmental sampling
- Burial recording methods
- Route wide methods
- Round table for approaches to field systems 2018

New Specific Objectives

- Appraisal of methodological approaches to human remains
- The growth of London: From Marshall St to St James's

Route wide geo-archaeological and palaeo-environmental assessment

- Both spanning the Pleistocene and Holocene
- Collating knowledge of superficial deposits
- Existing BGS data and G.I. undertaken by HS2
- Geoarchaeological Character Areas
- Palaeo: Using published and grey literature data sources



H2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it issued in part or issued incomplete in any way.

High Speed Two
Figure 6e
Transect across ESA 3 (Bytham River)

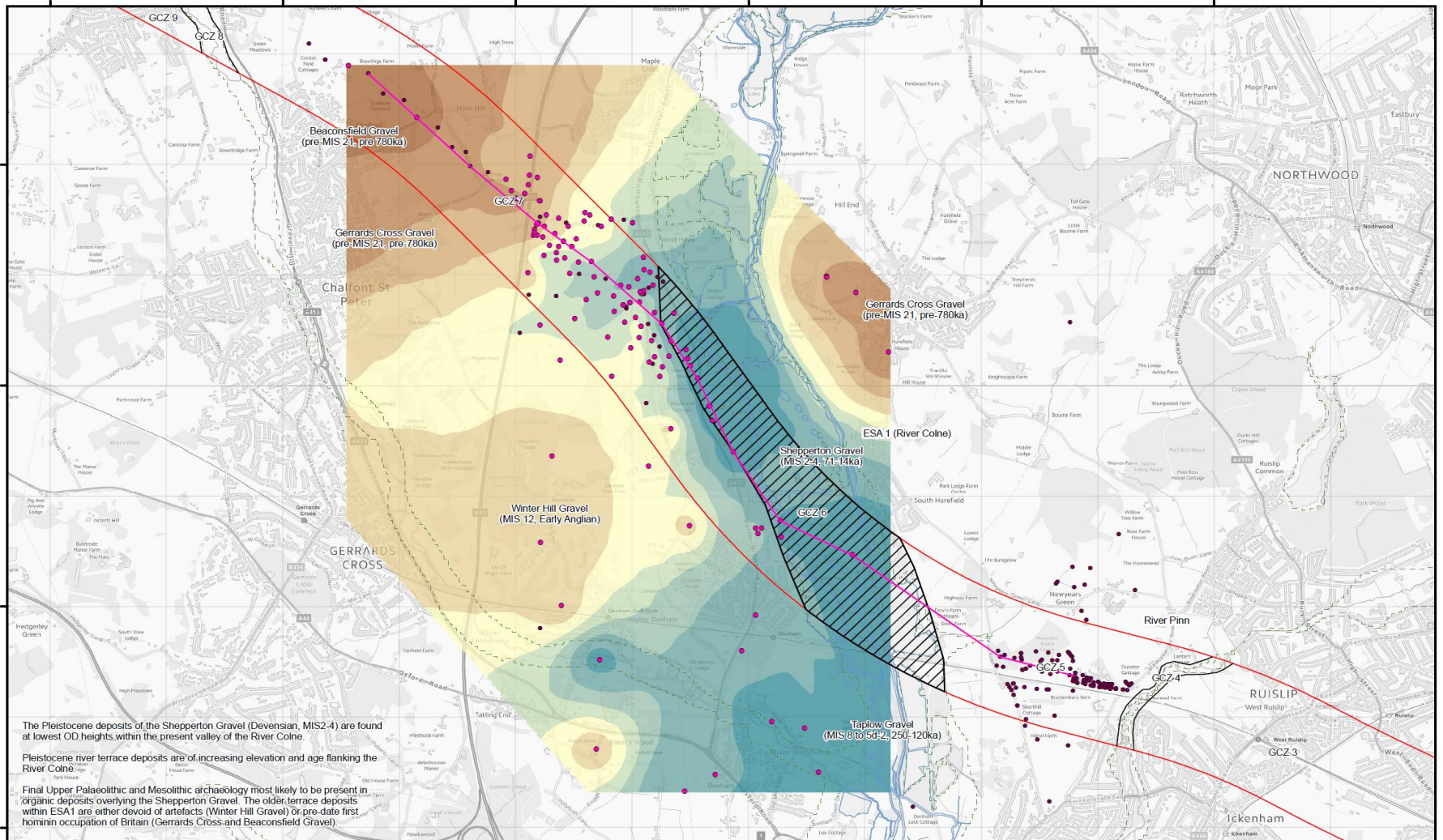


Registered in England. Registration number 05791656.
Registered office: 2 Grosvenor, Queensway, Birmingham B4 6QA.

External

Doc Number: 1D037-EDP-EV-REP-000-000031

Date: 10/08/17



The Pleistocene deposits of the Shepperton Gravel (Devensian, MIS 2-4) are found at lowest OD heights within the present valley of the River Colne.

Pleistocene river terrace deposits are of increasing elevation and age flanking the River Colne.

Final Upper Palaeolithic and Mesolithic archaeology most likely to be present in organic deposits overlying the Shepperton Gravel. The older terrace deposits within ESA 1 are either devoid of artefacts (Winter Hill Gravel) or pre-date first hominin occupation of Britain (Gerrards Cross and Beaconsfield Gravel).

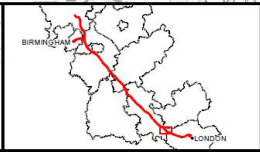
HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

© Crown copyright and database rights 2017.
Ordnance Survey Licence Number 100049190.

© Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry and Ordnance Survey. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. © Crown Copyright Ordnance Survey.

Legend		Pleistocene Sands and Gravels DEM (mOD), Colne Valley (ESA 1)	
	River Colne Clip		63 - 69
	500m Route Buffer		90 - 96
	GCZ		84 - 89
	River Colne Transect		49 - 55
	Boreholes used in Sands and Gravels DEM		77 - 83
	All borehole locations		42 - 48
	Holocene alluvial floodplain		34 - 41



High Speed Two
Figure 4c
Pleistocene Sands and
Gravels DEM, ESA 1 (River Colne)

External

hs2 Scale at A3: 1:30,000

Registered in England. Registration number 0671936.
Registered office: 2 South Colindale Avenue, Birmingham B4 6QA.

Doc Number: 1D037-EDP-EV-REP-000-000031 Date: 10/08/17

Palaeolithic round table

- Presentations from UCL, Royal Holloway and the British Museum
- Deposit based approach
- Palaeo and Geoarch DDBAs have been issued to the academic institutions for comment and feedback
- Geoarch DDBA focuses on river valleys for deposit models – need for additional models and refinement within and away from river valleys
- Need to assess impacts against potential

Moving into Area Wide HERDS

- Moving away from initial urgent works locations
- Focus on HERDS objectives and question led approaches
- Requires understanding at a landscape level
- The need to update our resource assessment as works progress
- Continue to consider what we can potentially contribute to objectives for all works

Questions?

historic_environment@hs2.org.uk