



SKANSKA

Working on
behalf of

HS2

HS2 EWC Area South S1-S4 Costain-Skanska Joint Venture Heritage Sub-Group Dec 2018

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HS2-HS2-CO-TEM-000-000036 P01



St James's Gardens Team Photo Nov 2018

The number of personnel gives an indication of the scale of what we are undertaking

2018 Introduction: A lot can happen in a year...

- St James's Gardens – Constructing the Encapsulation Structure (Big Tent!)
- St James's Gardens – Archaeological works and findings to date
- Innovations
- Community and Team Engagement
- Training, Education and Publications
- S3/S1 Camden Works – Archaeology and Historic Buildings scope and upcoming works
- Heritage Agreement Method Statements
- S2/S4 Old Oak Common to West Ruislip and Colne Valley



St James's Gardens Encapsulation Structure



Rolling out the roof from working platform



Roof sections



Striking bird cage scaffold



South tent with completed roof

St James's Gardens, Euston

Archaeological
Works in Area C of
the gardens.

Work commenced in
the Upper class area
(Ground1)

Image shows works
taking place under
Tent 2 at the south
side of the burial
ground



St James's Gardens Tombs, Vaults and funerary monuments

To date we have identified 8 vaults across the Upper, Middle and Lower grounds.

Over 700 funerary monuments have been recorded and retrieved. Most were not *in situ* however a number have helped us better map the plot system in use in the burial ground



Substantial Chest Tomb in Area C



Lead coffins in Barrel Vault tomb



Topped monument found in backfill



Opened vault in upper ground

Inside the Archaeological Processing Facility: The Wash Room



Ergonomically designed wash stations



MHI staff working to process skeletalised remains



Community and Team Engagement

This Year's Statistics:

Event Type	Attendees	Value
St James's Gardens Memorial Service	50 public attendees 20 CSjv staff (not included in total)	CSjv did what they said they would do despite reputational risk
St James's Gravestone recording and Digitisation	77	Practical training "Real" activity Sense of ownership
Euston History Engine	12	Openly engages with the ideas of HS2s impacts – open and honest. Takes archaeology to the stakeholder.
Schools Engagement	140	STEM/ EDI / Inspire the next generation
Lunch and Learn Events	195	Taking archaeology to the stakeholder. Low cost but high impact
Heritage Open Day	130	All of the above

Training, Education and Academic Work

TRAINING AND EDUCATION

1 MSc Thesis completed on SJG works

“Transition Analysis: A validation and comparative study on Transition Analysis and Traditional Methods on St James’s Gardens, Euston” (MSc Student Georgia Heppell, Department of Life Sciences, University of Bradford)

11 Early Career Osteologists (ECO’s) receiving on-site field training at St James’s Gardens including extensive placements in the on-site labs – supporting the next generation of archaeologists

5 trainee archaeologists employed by MOLA Headland.

2 Apprentices and 3 Graduate Engineers learning their trade in St James’s Gardens

PUBLICATIONS

Raynor C, Bicknell, J and Foster, A: *Preserving the Past: Applied Ergonomics and Human Factors*, The Ergonomist (CIEHF), 2018

Raynor C and Bath, R: Publication Pending – Railway Technology Magazine 2018

Raynor C; *The Sustainable Dig* – Institute for Environmental Management (IEMA) 2019



Work Package Plan being developed to present to HS2

S1/S3: Works in progress...



Dismantling of the Obelisk to Baron Southampton –
Pre Christmas 2018



Built Heritage Recording of the Thistle Hotel – Pre
Christmas 2018

S1/S3: Up coming works...

**Dismantling of the Monument to the
Christie Family – Jan 2019**



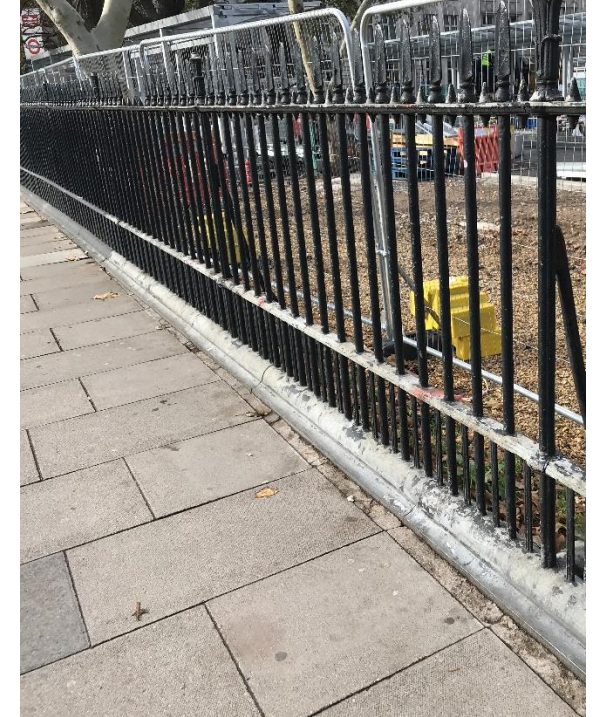
**Built Heritage Recording of Walkden
House – Jan 2019**



**Built Heritage Recording of Bree Louise
Public House – Jan 2019**

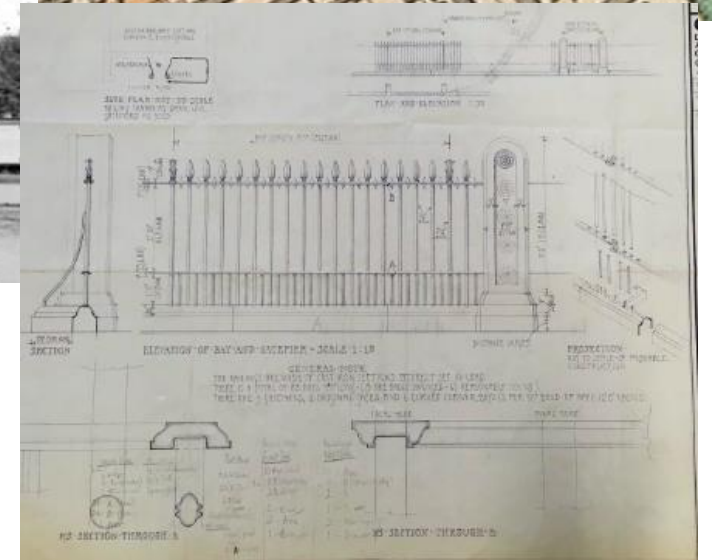


**Dismantling of Railings around Euston
Square Gardens – Early 2019**



Heritage Agreement Method Statements

- Obelisk to the Baron Southampton - **Deemed**
- Monument to the Christie Family - **submitted**
- Recording and Removal of Grade II Listed Railings at Euston Square Gardens - **submitted**
- Grade II Listed 14-15 Melton St - **Deemed**
- Monitoring for the Royal College of General Practitioners - **submittal Dec 18**
- Recording and Removal of Grade II Listed Statue of Robert Stephenson - **pending Jan 19**



S2

Historic Landscape Development

A programme of detailed desk and site based assessment of the development of the medieval landscape of the eastern bank of the Colne.

1620 Map of the Capitall Messuage of Brackenbury



S2

Historic Landscape Development

Lidar Analysis of Ruislip Golf Course has revealed an extensive and surprising degree of survival of the medieval open fields of Ruislip and Ickenham



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

S2: Geo-Archaeology of the tributaries of the Thames

Micro-blade



Scraper



Late Mesolithic – Early Neolithic Blades



S4: Historic Buildings

Old Oak Common Historic Building
Recording of the GWR Short Stabling
Carriage Shed, part of the 1905 Old Oak
Common Rail Depot designed by GJ
Churchward and used a model for the GWR
network.

