

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

Caroline Raynor Package Manager & Principal Archaeologist

St James's Gardens Team Photo Nov 2018 The number of personnel gives an indication of the scale of what we are undertaking

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

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



Striking bird cage scaffold



Roof sections



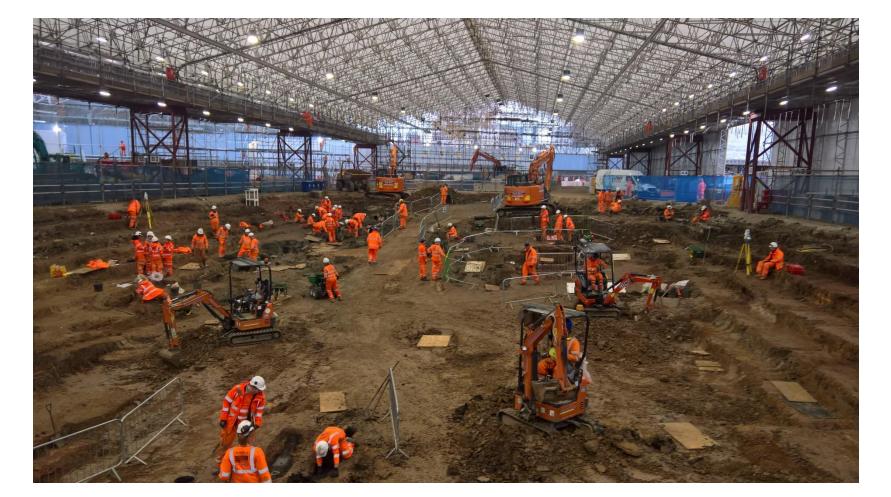
South tent with completed roof

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



Toppled monument found in backfill



Lead coffins in Barrel Vault tomb



Opened vault in upper ground

Inside the Archaeological Processing Facility: The Wash Room



Ergonomically designed wash stations



MHI staffworking to process skeletalised remains

Community and Team Engagement

This Year's Statistics:

EventType	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

S1/S3:Camden Scope

Built Heritage Camden Scoping is now complete.

Work Package Plan being developed to present to HS2

A XF A	B Stat us	C PP Number	DBuilding	E Designation	F ES Uniqu e ID	G Nature of impact	H On Schedule 18?	DEMO/ INTERFACE	J DEMO/INTERF. DATE (Demolition Start Date October 18 PMU	K Days till demolinterf.	L	M N O P Q R S T Requirements? (Survey, monitoring etc.) (R=required, P=in-progress, C=complete)							
•	•	¥		Ţ	-	¥	•	•	•	Ŧ	HAMS Required	No recording	Project Plan	Listed Building	L1 Recording	L2 Recording	L3 Recording	Instrumentation	Archaeological Surveys (non- 4 Jsive)
1		N/A	Statue of Robert Stephenson in Euston Station Forecourt	Grade II listed	EUS035	Removed and relocated after construction	Y	3 x Food Outlets	24-Apr-19	139	R				R				
1		N/A	Two lodges in Euston Square Gardens	Grade II listed	EUS004	Alterations relating to the decoupling of attached railings and to curtilage of two lodges associated with former underpass	Y		#N/A	#N/A	R					R			
1		N/A	Railings around Euston Square Gardens	Grade II listed	EUS004	Removed and reinstated after construction	Y		#N/A	#N/A	R					R			
1		N/A	War Memorial	Grade II" listed	EUS004	Temporary relocation during construction?	Y		#N/A	#N/A	R					R			
1		N/A	30 Euston Square (formerly 1-9 Melton Street) (RCGP)	Grade II"	EUS030	No physical impact; demolition of neighbouring 10 Melton Street to the north.	Y	11-13 Melton	14-Jan-19	39	R							R	
1		N/A	14-15 Melton Street	Grade II listed	EUS027	Demolition	Y	14-15 Melton	14-Jan-19	39	R					С			
1		N/A	Monument to the Christie Family in St James's Gardens	Grade II listed			Y		#N/A	#N/A	с								
1		N/A	Obelisk to Baron Southampton in SW corner of St James's Gardens	Grade II listed			Y		#N/A	#N/A	С								
1		N/A	Drinking fountain in St James's Gardens	Grade II listed			Y		#N/A	#N/A	R								
	•	HERI	TAGE S3 HER	ITAGE S1 D	ocument ⁻	Tracker HERDS Objecti	ves Dem	nolition Dates	Project Pla	ins & LS-WSIs (Si	Jperc	HAM	IS & LB(S (Supe	erce	(+) <u>:</u>	•		

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



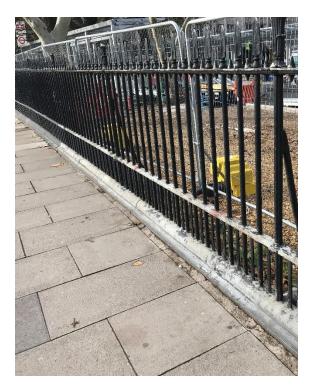
Built Heritage Recording of Walkden House – Jan 2019



Built Heritage Recording of Bree Louise Public House – Jan 2019

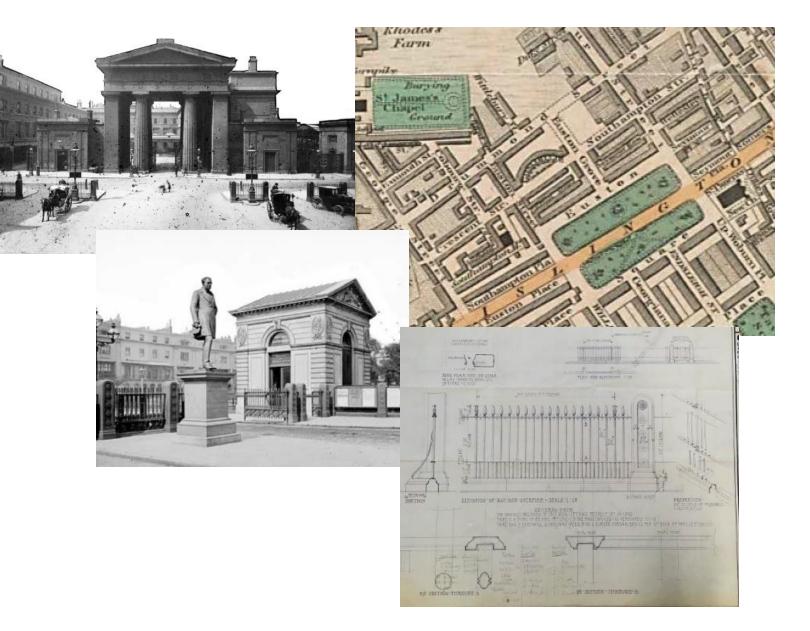


Dismantling of Railings around Euston Square Gardens – Early 2019



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 Listed14-15 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

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.

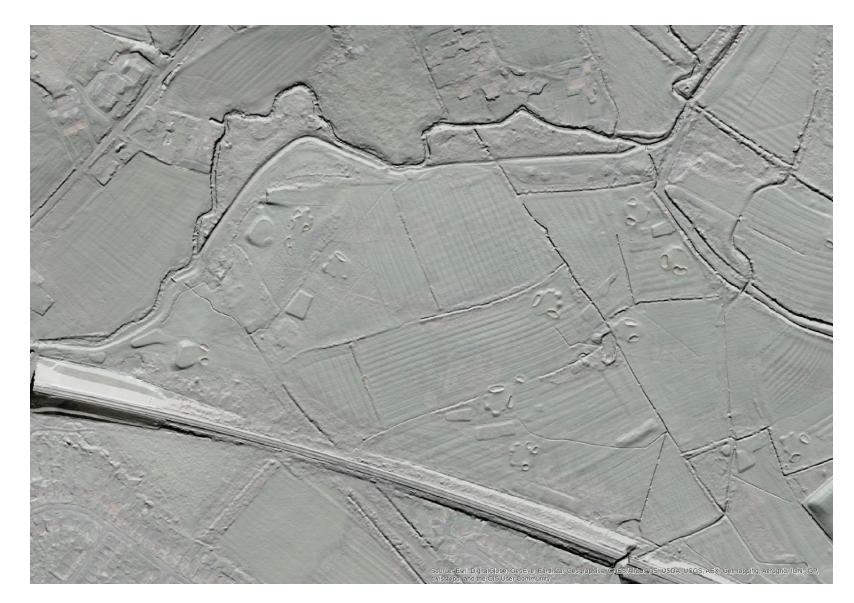
1620 Map of the Capitall Messuage of Brackenbury





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



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.

