

HS2 Enabling Works

HS2 EWC South – Costain-Skanska

Heritage Sub Group Meeting 26-09-2017

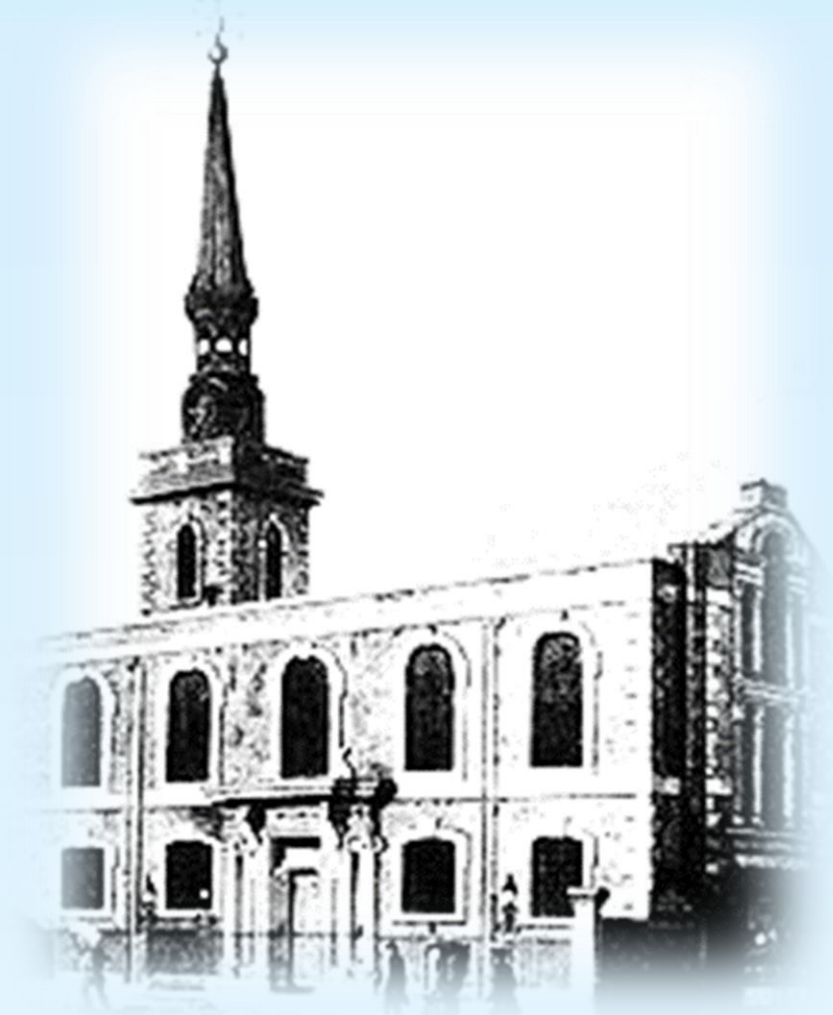


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Agenda

- Geographic extent of works
- CSJV – who are we?
- Historic Environment Team
- Key Locations
- HERDS
- Programme Oct – Dec 17
- Community Engagement
- Academic Links



St James's Church, Piccadilly



CSjv Enabling Works Contract South S1-4



- 25.8km of route from Euston to the Colne Valley
- **S1** – Euston Tunnel and approaches
- **S2** – Colne Valley/Northolt Tunnels
- **S3** – Euston Station
- **S4** – Old Oak Common Station



CSJV – organisations and structure

- Costain and Skanska have come together to form a Joint Venture to deliver the works
- CSJV has a successful 30-year history of delivering major infrastructure projects including:
 - **M25**
 - **High Speed 1**
 - **London Power Tunnels**
 - **Crossrail**



CSJV working with MOLA Headland Infrastructure



A Consortium of two large archaeological contractors with experience in infrastructure projects, large burial grounds and working in London;

MOLA Headland Infrastructure (MHI) and CSJV have a history of proven collaboration including:

- the £1.5bn A14 Huntingdon to Cambridge Road Scheme
- Crossrail Bond St
- London Bridge Station Improvements
- Thames Water Infrastructure Eight20 Amp 6
- St Martins in the Fields
- A5/M1
- St Pancras Station Midland
- Kings Cross Underground Station



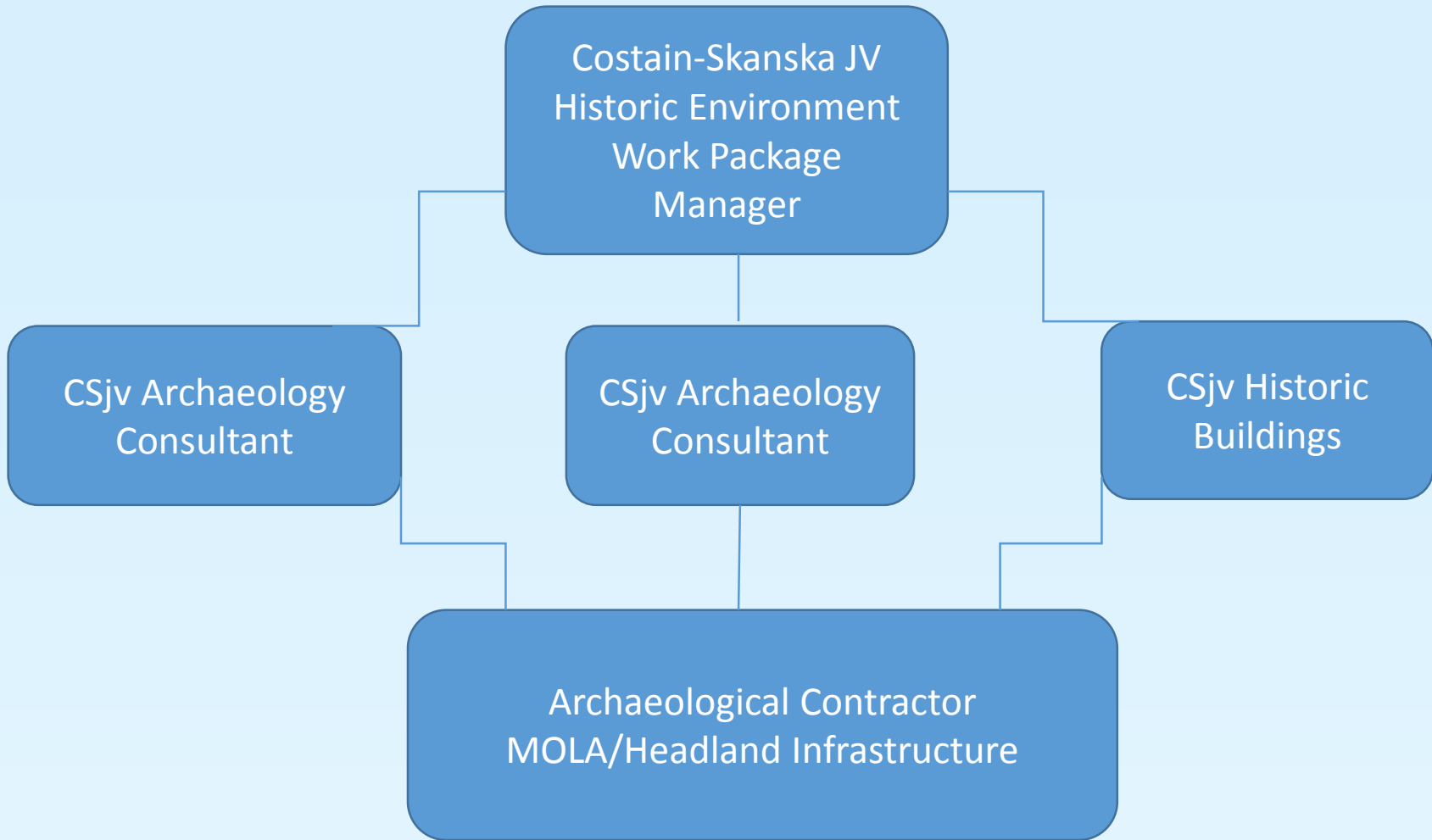
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**MOLA HEADLAND
INFRASTRUCTURE**



Historic Environment Team Structure



Scope of Historic Environment Works



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Archaeology and the Historic Environment form a key part of the EWC HS2 Enabling Works from S1-S4 with the majority of the works taking place around Euston and the Colne Valley.

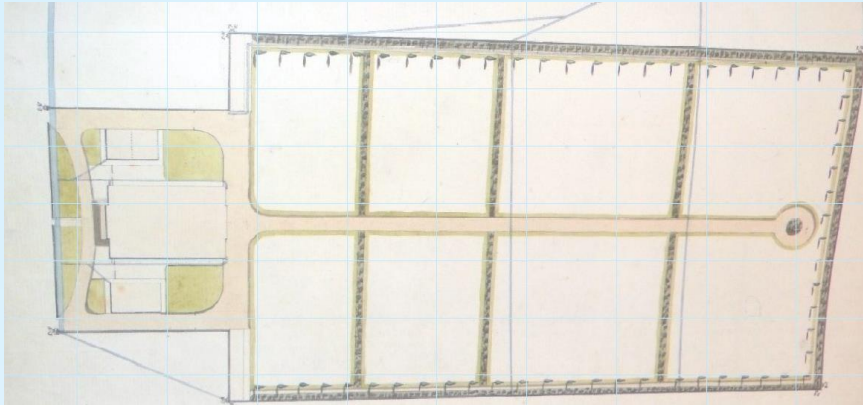
Works will include:

- Trial holes, geophysics, UAV drone survey, strip map and record in Colne Valley area
- Historic Building Surveys and recording to fulfil Heritage Agreements and U&As in all areas
- Setting Surveys in all areas
- Archaeological excavation of human remains from St James's Gardens, Euston
- Recording, removal and storage of heritage assets including GII and GII* listed monuments and designing for protection of assets which will remain in situ



St James's Gardens, Camden

- Opened c 1789 as an extra parochial burial ground for St James's Church, Piccadilly
- Originally designed to accommodate around 19,000 burials
- Segregated into areas by class or 'grounds';



St James's Gardens

- Closed in 1852 as part of the Metropolitan Burials Act having received an estimated 63,000 inhumations
- Eastern end of the site lost to the expansion of Euston in the 1880s.
- This is thought to be the largest number of individuals to be archaeologically excavated/exhumed in the UK or Europe



St James's Gardens c 1890 after the construction of Cardington Street



Trial Trenching within St James's Gardens



Current view of St James's gardens



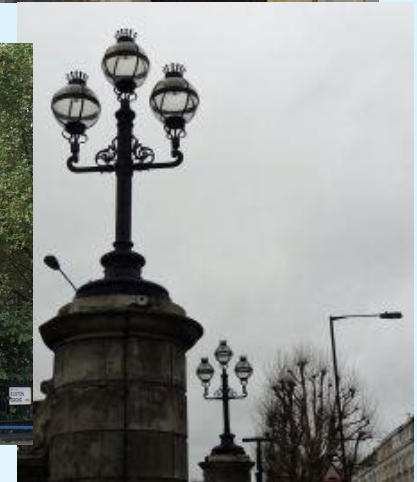
Location of archaeological evaluation trenches in St James's Gardens.



Built Heritage

Surveys and detailed records of

- Euston Square Lodges and Railings
- 14-15 Melton St
- Former entrance to Euston Underground Station
- 1-3 Cobourg Street
- National Temperance Hospital
- DB Cargo Shed
- Former Print Works
- Mornington Terrace Bridge
- Acton Wells
- Park Village East
- Old Oak Common Railway Depot



Colne Valley S2 – utility diversions



Utility diversion:

- 48 inch gas pipeline diversion (Cadent) archaeological recording
- 18 inch gas pipeline diversion (Cadent) archaeological trial trenching
- Water main diversion (Affinity) non-intrusive surveys

Ecology:

- Habitat creation near MSD Site archaeological trial trenching



Programme

- Priority Packages

St James Gardens sequence:

Trial Trenching

Mitigation Design

Built Heritage: Surveys and
Heritage Agreements

Intrusive and Non intrusive
investigation in the Colne Valley

- Further Packages

Scope development for work
packages 54 & 11 will continue over
the next 6 months informed by the
results of the priority packages

St James's Burial Ground excavation:

Colne Valley further recording, if
required

Built Heritage: programme of
consents and recording



HERDS Objectives

Knowledge Creation; Involving People; Lasting Legacy

- Programme of osteological and historical research into 19th century populations and burial practices;
- Community engagement;
- Training programmes for volunteers, community groups but also archaeologists and increasing capacity in the heritage sector;
- ‘Mapping’ how heritage assets and their setting are perceived in the wider Euston Area and research into links between the character of the urban landscape and railway history;
- Collaboration with academics, construction professionals and others
- Trialling innovative strategies for recording archaeological contexts



Community Engagement

- Volunteer programmes: gravestone recording at St James's Gardens
- Schools Engagement
- Time Truck activities
- Public events: e.g. lunch and learn to be offered to local businesses and communities
- Digitisation of the burial record using volunteers
- Setting surveys to be conducted with the help of local resident groups - training will be provided

