C263 LATE EAST

Plumstead Depot XSW11 Geoarchaeological Evaluation Summary report

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1.0	27-02-15	Jason Stewart Geoarchaeologist	N Elsden Project Manager	E Eastbury Project Manager	First issue
2.0	22-07-15	Jason Stewart	N Elsden	E Eastbury	Revised after comments C263-MLA-T1-XCS-CRG03-50011
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1 Summary for London Archaeologist

NEWHAM

Crossrail Plumstead Depot Worksites, White Hart Road. NGR 545731, 179042. MOLA (Jason Stewart) Geoarchaeological Evaluation, April 2014 Crossrail Limited XSW11.

Three Geoarchaeological boreholes were drilled at the Plumstead depot sites. The window samples sampled the alluvial sequence above the Shepperton Pleistocene gravels. A variable sequence was recorded across the site. The sequence within the windows samples shows gravels and sands overlain by clays and sands then peats and sealed by alluvial clays. The elevation of the surface of the Pleistocene/Early Holocene confirms the previous deposit model of a series of braided river channels within a low lying area of the floodplain and separated or fringed by channel bars to later wetlands. The northern, eastern and western extent of the channel has been refined by the variously sourced borehole and trench data. The channel is still estimated to be more than 200m wide and up c 3m deep. This feature formed a major part of the floodplain landscape from the Early Holocene, and probably became a major route of drainage and transport. It is possible that the channel forms an abandoned arm of a former course of the Great Breach Dyke, which existed from the Early Holocene into the Bronze Age period.

2 Summary for Britannia

Not required

3 Summary for Post Medieval Archaeology

Not required

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