

## **SURVEY AND LEVELS DATA NOTE**

**XRV10**

### **Survey Data**

Evaluation and Watching Briefs 21/07/2010 – 04/02/2011:

The locations of the evaluation trenches were recorded by MOLA Geomatics by optical survey, using Crossrail London Survey Grid control stations which were then tied into the Ordnance Survey National Grid and a CAD plot produced. See enclosed Survey Report. The areas of watching brief were located by the Principal Contractor on site and this information was provided to MOLA Geomatics for transference to AutoCAD.

Excavation and Watching Briefs 22/06/2011 – 18/08/2011

The position of the excavation trench was set out by the Principal Contractor on site and the trench outline recorded by MOLA Geomatics by optical survey using Crossrail London Survey Grid control stations which were then tied into the Ordnance Survey National Grid and a CAD plot produced. The areas of watching brief were located by the Principal Contractor on site and this information was provided to MOLA Geomatics for transference to AutoCAD.

Watching Briefs 01/02/2012 – 03/09/2013

The location of trenches and remains in the construction of Stepney City farm new buildings and observations of archaeological walls in the area of the shaft and the worksite south of it were surveyed by MOLA Geomatics by Leica SmartRover ATX 1230+GNSS Antenna with an RX 1250XC controller to produce a 3D survey tied in to the Ordnance Survey National Grid. Geotechnical boreholes and monitoring points were surveyed by the subcontractors on site.

### **Levels Data**

All levels throughout the project were provided by the Principal Contractor on site in metres Above Tunnel Datum. To convert Tunnel Datum to Ordnance Datum subtract 100m, i.e. 101m ATD = 1m OD.