



8th March 2023

SUMMARY OF UXO WORKS, ECHO STREET, MANCHESTER

To whom it may concern

1st Line Defence were commissioned by Curtins Group Ltd to produce a Detailed UXO Risk Assessment for Chandos Hall, Granby Row, Manchester. This report was issued in July 2017 (ref DA4989-00).

The assessment concluded that the UXO risk across the site was not homogeneous. The majority of the site was assessed to be 'Low' risk, with the north-eastern corner assessed as 'Medium' risk. A risk map was produced and included within the report. It was recommended that all ground personnel working across both areas were given a UXO Safety and Awareness Briefing as a minimum precaution. In the Medium Risk area, it was recommended that open excavation works be supported by a UXO Specialist (watching brief), and that Intrusive Magnetometer Surveys be undertaken to clear piles. The report was undertaken to CIRIA C681 guidelines, and 1st Line Defence confirms that the report research and findings can still be relied upon.

In February 2020, 1st Line Defence were commissioned by Vinci to provide a matrix Intrusive UXO Magnetometer Survey across the whole of the Medium Risk area. A total of 100 positions were surveyed, with no evidence to indicate the presence of WWII German high explosive bombs of 50kg and above. An Intrusive Survey Report was issued in March 2020 (ref OPN4989C), which concluded that piling may be carried out on all pile locations within the UXO survey locations indicated as clear within the clearance table (presented in Annex C of the report). The clearance drawing was presented in Annex D of the report.

1st Line Defence
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