

## Desk Study Interim Summary

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| <b>Site:</b>                                               | Ducie Street, Manchester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Client:</b>                                             | LK Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reference:</b>                                          | P11429-21-R1-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Contact:</b>                                            | Peter Dunn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Date:</b>                                               | 14 <sup>th</sup> January 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Pre-WWI Military Activity on or Affecting the Site</b>  | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>WWI Military Activity on or Affecting the Site</b>      | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>WWI Strategic Targets (within 5km of Site)</b>          | <p>The following strategic targets were located in the vicinity of the Site:</p> <ul style="list-style-type: none"> <li>■ Salford Docks and the Manchester Ship Canal.</li> <li>■ Transport infrastructure and public utilities.</li> <li>■ Industries important to the war effort, including munitions, aircraft, chemical, engineering and metal works.</li> <li>■ Military barracks.</li> <li>■ Anti-Aircraft (AA) guns.</li> </ul>                                                                                                                                                                                                      |
| <b>WWI Bombing</b>                                         | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Interwar Military Activity on or Affecting the Site</b> | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>WWII Military Activity on or Affecting the Site</b>     | None identified on the Site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>WWII Strategic Targets (within 5km of Site)</b>         | <p>The following strategic targets were located in the vicinity of the Site:</p> <ul style="list-style-type: none"> <li>■ Salford Docks and Manchester Ship Canal.</li> <li>■ Transport infrastructure and public utilities.</li> <li>■ Industries important to the war effort, including munitions, aircraft, chemical, engineering and metal works.</li> <li>■ Military barracks.</li> <li>■ AA guns and anti-invasion defences.</li> </ul>                                                                                                                                                                                               |
| <b>WWII Bombing Decoys (within 5km of Site)</b>            | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>WWII Bombing</b>                                        | <p>During WWII the Site was located in the County Borough (CB) of Manchester, which officially recorded 712No. High Explosive (HE) bombs with a bombing density of 27.0 bombs per 405 hectares (ha).</p> <p>The Manchester area was heavily bombed between the 22<sup>nd</sup> and 24<sup>th</sup> December 1940 (the 'Manchester Blitz'). Over 400No. HE bombs and more than 30,000 Incendiary Bombs (IBs) fell across the region. Bombing was concentrated on Manchester city centre, approximately 1km west of the Site.</p> <p>At this stage of the research, no records have been found indicating that HE bombs fell on the Site.</p> |

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|                                                                                                                                                                                                                   | The nearest HE bomb fell on John Street, approximately 0.1km northeast of the Site on the 1 <sup>st</sup> June 1941.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |                                              |                                                                                      |                                                                                                     |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
| Post-WWII Military Activity on or Affecting the Site                                                                                                                                                              | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |                                              |                                                                                      |                                                                                                     |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
| Preliminary UXO Hazard Assessment                                                                                                                                                                                 | <p>No records have been found indicating that HE bombs fell on the Site and no other significant sources of Unexploded Ordnance (UXO) hazard have been identified on the Site.</p> <p>At this stage of the research, it is considered that the Site has a low UXO hazard level, as shown on the preliminary UXO hazard zone plan below.</p> <div><table><tr><td>Figure</td><td colspan="5">Preliminary UXO hazard zone plan of the Site</td></tr><tr><td colspan="6"></td></tr><tr><td rowspan="2">Legend</td><td>Very Low</td><td></td><td>Low</td><td></td><td>Moderate</td><td></td></tr><tr><td>High</td><td></td><td>Very High</td><td></td><td colspan="2">Site boundary </td></tr></table></div> <p>This preliminary hazard assessment will be subject to confirmation or amendment in the final report.</p> | Figure                                                                              | Preliminary UXO hazard zone plan of the Site |                                                                                      |                                                                                                     |                                                                                       |  |  |  |  |  |  |  | Legend | Very Low |  | Low |  | Moderate |  | High |  | Very High |  | Site boundary  |  |
| Figure                                                                                                                                                                                                            | Preliminary UXO hazard zone plan of the Site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |                                              |                                                                                      |                                                                                                     |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
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| Legend                                                                                                                                                                                                            | Very Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Low                                          |  | Moderate                                                                                            |  |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
|                                                                                                                                                                                                                   | High                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Very High                                    |  | Site boundary  |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
| Estimated Delivery Date for Formal Report                                                                                                                                                                         | The formal report is anticipated to be issued in the week commencing the 24 <sup>th</sup> January 2022 (subject to the receipt of all third-party information).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |                                              |                                                                                      |                                                                                                     |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |
| This summary is issued in advance of completing the research. Caution is advised if you plan to action work based on this summary. It is possible that further research may change the identified level of hazard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |                                              |                                                                                      |                                                                                                     |                                                                                       |  |                                                                                     |  |  |  |  |  |        |          |                                                                                     |     |                                                                                      |          |                                                                                       |      |                                                                                     |           |                                                                                      |                                                                                                     |  |