



## **Request**

We have been commissioned to undertake a Flood Risk Assessment (FRA) and Sustainable Drainage Systems (SuDS) Strategy, for the land at North of Chanters Self Storage, east of Maxilead Metals, Atherton. Nearest Postcode M46 9BP. Centred at NGR: 368690, 402890.

The area of interest appears to be within Flood Zone 1. The site location is attached.

To complete the FRA and SuDS Strategy, we would be grateful if you could supply us with the following, if available, for the vicinity of the site:

- Details of any flood defences in the immediate area, including their extent, crest levels (and datum), assumed level of standard, construction and maintenance regime, as well as any other structures which may influence the local hydraulics.
- Records of any historic flood events and potential sources of flooding from rivers, land drainage, groundwater, foul and surface water sewers on site and in the area.
- Any restrictions applied to ordinary watercourses and sewers in the area.
- Highway drainage restrictions and records.
- Policies that may relate to Sustainable Drainage Systems (SuDS).
- Is the site located within a Critical Drainage Area (CDA)?

## Response

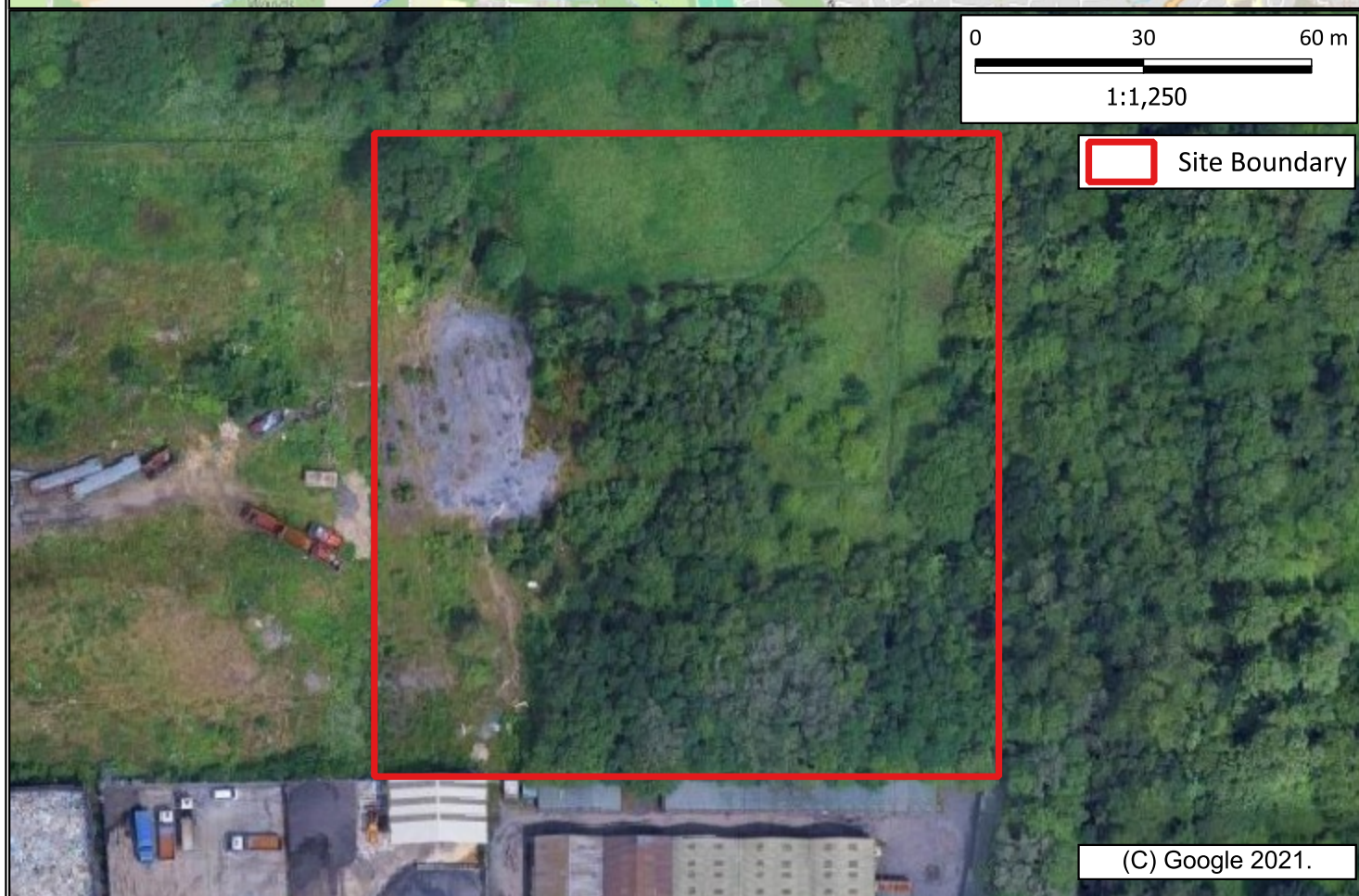
1. There are no flood defences in the vicinity of this site.
2. There are no records of flooding at this site or the streets.
3. An easement of 5m from the centre of the open watercourse on either side is required for any development near an ordinary watercourse. If you are planning to construct a headwall within the channel, or alter the channel in any way, then land drainage consent from the LLFA will be required.
4. There are no highway assets within the site.
5. A surface water regulation system must be provided for this site. Surface Water attenuation should be carried out in accordance with the latest Sustainable Urban Drainage Systems Manual and the Interim Code of Practice for SUDS July 2004 and C609.


Development on greenfield sites must not discharge surface water into the public combined sewerage network or increase the rate of run-off into the public surface water network. The discharge of surface water flows will need to be limited, the maximum rate of discharge to be the 1 in 1 year greenfield runoff with storage provided for a 1 in 100 year design storm plus 45%.

Full details and drawings of the proposed Sustainable Drainage System for surface water must be designed and constructed in accordance with the latest Sustainable Urban Drainage Systems, i.e. the C.I.R.I.A. publication C697, The SUDS Manual, the Interim Code of Practise for SUDS July 2004 and C609 and be submitted for approval prior to commencement of work on site.

Submit hydraulic calculations and drawings to support the design along with proposed standards of operation and maintenance.

6. The site is within a CDA.



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|---|--|------------------------------|--|--|--|--|--|
| Client:<br><div>Salford Technical Services Ltd</div>                        |  |                              |  | Title:<br><div>Site Location &amp;<br/>Boundary Plan</div>               |  | <div></div> <div>LK CONSULT</div> |  |
| Site:<br><div>Land to the Rear of Chanters Self Storage,<br/>Atherton</div> |  |                              |  | Scale (see scale bar):<br><div>1:25,000      &amp;<br/>1:1250 @ A4</div> |  |  |  |
| Drawn By:<br><div>No.: LKC 251589</div>                                     |  | Checked By:<br><div>CC</div> |  | Drawn:<br><div>NOV 2025</div>  |  |  |  |
|   |  |                              |  | Figure:<br><div>1</div>  |  | Revision:<br><div></div>   |  |