Waste Site 156: City Insulation Contractors, Pony Road

District: Oxford City

Total Area: 0.10 Ha

<table>
<thead>
<tr>
<th>Area</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>10</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3s</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3s with Climate Change</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b with Climate Change</td>
<td>0</td>
</tr>
</tbody>
</table>

MAIN RISKS:
The Boundary Road is located approximately 0.5km east of the site. This undercarse flood event meets the Upper Thames.

FLOOD RECORDS:
Modelling of the 1 in 100 year storm, undertaken as part of the SDCC & WADDY SFRA, identifies this study area as being at risk of surface water flooding.

There are no recorded incidents of house, sewer or groundwater flooding in this area.
Waste Site 157: Unit 8, Bottom Yard, Oakfield (Amitry Insulation)

District: West Oxfordshire DC
Poten: Embank CP

Total Area: 0.04 Ha

<table>
<thead>
<tr>
<th>Area Description</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
</table>
| Area in Flood Zone 1 | 0.04 | 100%
| Area in Flood Zone 2 | 0.00 | 0%
| Area in Flood Zone 3a with Climate Change | 0.00 | 0%
| Area in Flood Zone 3b | 0.00 | 0%

MAIN RIVER:
The Cholbrook is located 0.3km north of the site and a series of ditches including the Southfield Ditch, Swallford Marsh Ditches are located approximately 0.4km east of the site. These watercourses join the Upper Thames which is located approximately 1km east of the site.

FLOOD RECORDS:
There are records of flooding surrounding the site having been affected by floodwater.

One property located 0.3km north of the site is recorded to have been affected by flooding associated with drainage issues during July 2007.

There are no reported incidents of groundwater flooding in this area.

NB: the surface water modelling for the 1 in 100 year storm has only been undertaken for SOCC and WADMC as part of their combined SFRA.

Legend:
- County/District Boundary
- Parish Boundary
- Minerals Site
- Canal
- Flood Zone 2
- Flood Zone 3a
- Flood Zone 3a + CC
- Flood Zone 3b
- EA Historic Flood Outline
- Flood Defences
- Flood Storage Areas
- July 2007 Flood Records
- Groundwater Flooding
- EA Main Rivers

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Oxfordshire County Council, Minerals & Waste SFRA

Waste Site 159: Drayton HWRC

District: Vale ofWhite Horse DC
Project: Drayton GP

Total Area: 0.37 Ha

<table>
<thead>
<tr>
<th>Area</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>0.37</td>
<td>100</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3a</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3a with Climate Change</td>
<td>0.00</td>
<td>0</td>
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</tbody>
</table>

MAIN RIVER:
The River Dyke is located 0.5km north of the site. The Ginge Brook is located approximately 0.7km east of the site.

FLOOD RECORDS:
Land surrounding the site has reportedly been affected by flooding in the past. Modelling of the 1 in 100 year storm, undertaken as part of the SCDC & WADCC SFRA, shows that the site and land surrounding the site is susceptible to surface water flooding. In some areas the depths of flood water are expected to reach 0.5-1.0m.

There are no reported incidents of sewer or groundwater flooding in this area.
Waste Site 160: Stanford in the Vale HWRC

District: Vale of White Horse DC
Parish: Stanford in the Vale CP
Total Area: 0.45 Ha

- Area in Flood Zone 1: 0.45 Ha (100%)
- Area in Flood Zone 2: 0.00 Ha (0%)
- Area in Flood Zone 3a with Climate Change: 0.00 Ha (0%)
- Area in Flood Zone 3b: 0.00 Ha (0%)
- Area in Flood Zone 3d: 0.00 Ha (0%)

Main River:
The Progrove Brook flows west to west approximately 1km north of the site. This watercourse is a tributary of the River Ock, and meets the River Ock in Stanford in the Vale. Another small watercourse is located approximately 0.5km east of the site.

Flood Records:
There are records of flooding along the River Ock floodplain.

Modelling of the 1 in 100 year flood as part of the ODC/SSC/SSC/SSC/SSC/SSC/SSC/SSC/SSC/SSC identifies land east of the site and parts of Stanford in the Vale to be at risk of surface water flooding.

There are no recorded incidents of groundwater flooding in this area.

Groundwater Flooding

Surface Water Flooding

0-0.1
1-0.2
3-0.4
5-0.8
9-1.1

Oxfordshire County Council, Minerals & Waste SFRA

Waste Site 163: Cowley Marsh Dept, Oxford

Electricity: Oxford City

Total Area: 0.99 Ha

<table>
<thead>
<tr>
<th>Area in Flood Zone</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>0.00</td>
<td>100</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>0.00</td>
<td>0.0</td>
</tr>
<tr>
<td>Area in Flood Zone 3a</td>
<td>0.00</td>
<td>0.0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0.00</td>
<td>0.0</td>
</tr>
</tbody>
</table>

MAIN RIVER
The site lies within the floodplains of the Boundary Brook, which flows west to join the Upper Thames approximately 1.7km west of the site.

FLOOD RECORDS
There are historic records of flooding along the course of the Upper Thames River.

There are no recorded incidents of sewer or groundwater flooding in this area.

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