
Electricity: Oxford City

Total Area: 4.45 Ha

<table>
<thead>
<tr>
<th>Area in Flood Zone 1</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.18</td>
<td>26.5</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>2.91</td>
</tr>
<tr>
<td>Area in Flood Zone 3a</td>
<td>0.37</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0.00</td>
</tr>
</tbody>
</table>

MAIN RIVER
The Upper Thames and Kingsbridge Creek flow north to south along the western edge of the site. The Saerour Stream flows north to south approximately 1km west of the site.

FLOOD RECORDS
The site is an area that has historically experienced flood risk. Approximately 100 properties are recorded to have been affected by flooding from the Upper Thames and Kingsbridge Creek immediately to the east of the site in Wolvercote.

The Thames Water has records of properties experiencing flooding from severe in Yarnton and Kidlington during the last 10 years.

There are no recorded incidents of groundwater flooding in this area.
Waste Site 104A: Land at Southmoor Business Park (Site A), Didcot

District: South Oxfordshire DC
Parish: Didcot CP

Total Area: 2.22 Ha

<table>
<thead>
<tr>
<th>Area Description</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>2.12</td>
<td>95.5</td>
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<tr>
<td>Area in Flood Zone 2</td>
<td>0.04</td>
<td>1.7</td>
</tr>
<tr>
<td>Area in Flood Zone 3a with Climate Change</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0.03</td>
<td>1.3</td>
</tr>
</tbody>
</table>

MAIN RIVER
The Bourne Ditch flows south to north along the western edge of the site to join the Upper Thames approximately 500m north west of the site.

FLOOD RECORDS
Land to the north of the site has historically been affected by fluvial flooding associated with the Bourne Ditch and the Loddon Ditch.

Modelling of the 1 in 100 year flood, undertaken as part of the SCDC & WWOCD SFRA, identifies parts of Wheatley, west of the site, to be susceptible to surface water flooding.

Thames Water has records of properties experiencing flooding from sewers in the Didcot area in the last 10 years.

There are no reported incidents of groundwater flooding in the area.
**Waste Site 105: Land at Reading Road Industrial Estate, Henley**

**District:** South Oxfordshire DC  
**Parish:** Henley-on-Thames CP  
**Total Area:** 0.39 Hectares

<table>
<thead>
<tr>
<th>Area in Flood Zone</th>
<th>%</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone 1</td>
<td>3.69</td>
<td>73.6</td>
</tr>
<tr>
<td>Zone 2</td>
<td>0.50</td>
<td>16.1</td>
</tr>
<tr>
<td>Zone 3a with Climate Change</td>
<td>0.00</td>
<td>0.0</td>
</tr>
<tr>
<td>Zone 3b</td>
<td>0.01</td>
<td>10.1</td>
</tr>
<tr>
<td>Zone 3c</td>
<td>0.00</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Main River:**
The Upper Thames flows north to south 300m to the east of the site.

**Flood Records**
Land to the east of the site has historically been affected by fluvial flooding associated with the Upper Thames.

Modeling of the 1 in 100 year storm event, undertaken as part of the SOCC & VVSCC SFRA, identifies the site and land surrounding Henley-on-Thames to be at risk of surface water flooding.

Thames Water maintains records of properties affected by flooding from sewers approximately 0.3km east of the site.

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Waste Site 114: Appleford Sidings, Sutton Courtenay (Hansons)

Main River
The Moat Ditch and Ladgrovne Ditch form northwards on the eastern side of the site to join the Upper Thames River which flows from west to east, approximately 1.4km north of the site.

Flood Records
There are historic records of flooding along the Upper Thames River course. There are no flood defences present along the part of the watercourse. There are historic records of flooding east of the site associated with the Moat Ditch and Ladgrovne Ditch.

Modelling of the 1 in 100 year storm event as part of the SODC & VHHDG SFRA identifies parts of Sutton Courtenay to the east of the site to be at risk of surface water flooding.

Thames Water has records of properties experiencing flooding from events in the Diddor area in the last 10 years.

Diagram:
- County/District Boundary
- Parish Boundary
- Minerals Sites
- 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
- Severe Flooding Incidents
- Surface Water Flooding
- Groundwater Flooding
- EA Main Rivers

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Oxfordshire County Council, Minerals & Waste SFRA

Waste Site 115A: PFA Lagoons (operational & permitted area), Radley

<table>
<thead>
<tr>
<th>Height</th>
<th>Area in Flood Zone 1</th>
<th>Area in Flood Zone 2</th>
<th>Area in Flood Zone 3a</th>
<th>Area in Flood Zone 3b</th>
<th>Area in Flood Zone 3c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hа</td>
<td>3.51</td>
<td>29.88</td>
<td>19.91</td>
<td>64.6</td>
<td>35.8</td>
</tr>
<tr>
<td>%</td>
<td>7.4</td>
<td>54.6</td>
<td>20.2</td>
<td>70.8</td>
<td>65.6</td>
</tr>
</tbody>
</table>

MAIN RIVER
The Radley Brook flows from north to south along the eastern edge of the site. The Upper Thames Flow path is used approximately 0.2km south of the site. There is a closed ditch within the site which is used as a Flood Storage Area and is primarily maintained.

FLOOD RECORDS
The site lies within the historical flood outline associated with the Radley Brook and Upper Thames.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & WADIC SFRA, identifies land to the north and west of the site as susceptible to surface water flooding.

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

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D126605 / 115A

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Waste Site 115B: PFA Lagoons (operational & permitted area), Radley

**Details:** Waste on Water (NoD)
**Polls:** Radley CP

**Total Area:** 13.65 Ha

<table>
<thead>
<tr>
<th>Area in Flood Zone</th>
<th>Total Area (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>0.00</td>
</tr>
<tr>
<td>II</td>
<td>13.49</td>
</tr>
<tr>
<td>III</td>
<td>98.52</td>
</tr>
<tr>
<td>Total</td>
<td>13.65</td>
</tr>
</tbody>
</table>

**MAIN RIVER**
The Radley Brook Revers flows from north to south approximately 0.2km east of the site. The Upper Thames Flood Revers used to used approximately 0.7km south of the site. There is a gravel pit east of the site which is used as a Flood Storage Area and is privately maintained.

**FLOOD RECORDS**
The site lies within the historical flood outline associated with the Radley Brook and Upper Thames.

Modelling of the 1 in 100 year storm event, undertaken as part of the SODC & WDHCC SFRA, identifies flood in the north of the site and susceptibility to surface water flooding.

There are no recorded incidents of groundwater flooding in this area.
Waste Site 123: Old Sewage Works (Land Network Composting)

District: South Oxfordshire DC
Project: Clifton Hampden CP

Total Area: 0.69 Ha

<table>
<thead>
<tr>
<th>Area</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>0.00</td>
<td>0</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>0.02</td>
<td>3</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>0.02</td>
<td>3</td>
</tr>
<tr>
<td>Area in Flood Zone 3c</td>
<td>0.00</td>
<td>0</td>
</tr>
</tbody>
</table>

MAIN RIVER:
The Upper Thames flows west approximately 0.5km west of the site.

FLOOD RECORDS:
Land along the Upper Thames corridor is recorded to have been affected by flooding in the past.

Moderate flooding of the 1 in 100 year storm event, undertaken as part of the SOCC and VHS/C SPRA, identifies the area surrounding the site to be susceptible to surface water flooding, as well as other parts of Clifton Hampden.

There are no recorded incidents of sewer or groundwater flooding in this area.
Waste Site 124: Church Lane, Coleshill

District: Vale of White Horse
Parish: Coleshill

Total Area: 0.02 Ha

- Area in Flood Zone 1: 0.02 (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)
- Area in Flood Zone 3c: 0.00 (0)

.mail route:
The River Cole, a tributary of the Upper Thames, flows from east to west approximately 0.4km west of the site.

flood records:
There are records of the land to the west of the site being affected by flooding associated with the River Cole.

Thames Water has records of properties affected by sewer flooding in the Coleshill area during the last 10 years.

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