Oxfordshire County Council, Minerals & Waste SFRA

Mineral Site SR-25: Didcot ‘A’ Power Station, Didcot

District: Vale of White Horse DC
Parish: Sutton Courtenay CP

Total Area: 45.87 Ha

<table>
<thead>
<tr>
<th>Description</th>
<th>Area (Ha)</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>45.87</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 with Climate Change</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 3c</td>
<td>0.00</td>
<td>0</td>
</tr>
</tbody>
</table>

MAIN RIVER:
The Most Ditch flows west to east approximately 0.24km south of the site. The Upper Thames flows west to east approximately 2.0km north of the site.

FLOOD RECORDS & DATA:
Modelling of the 1 in 100 year flood event, undertaken as part of the SOCC & WANDC SFRA identifies parts of Didcot, west of the site, and parts of Sutton Courtenay, north of the site, are susceptible to surface water flooding.

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

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Scott Wilson
[Signature]

Page C-61
Oxfordshire County Council, Minerals & Waste SFRA

Mineral Site SR-28/018: Holloway Farm, Milton Common

District: South Oxfordshire DC
Parish: Great Milton CP & Watlington CP

Total Area: 3.87 Ha

<table>
<thead>
<tr>
<th>Area</th>
<th>Ha</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>3.87</td>
<td>100</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>0.04</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 3a with Climate Change</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Area in Flood Zone 2a</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>
</tbody>
</table>

MAIN RIVER
The River Thames flows north to south approximately 0.5km to the north of the site and 1km west of the site.

FLOOD RECORDS
There are historic records of flooding associated with the Upper Thames watercourse in the vicinity of the site.

Modeling of the 1 in 103 year flood event, undertaken as part of the SOCG & WWHC SFRA study at Woodley and the surrounding settlements, west of the site, as susceptible to surface water flooding.
Mineral Site SR-28/248, Tinhupp Lane, Radley

- **District:** Vale of White Horse
- **Postcode:** Radley OX12
- **Total Area:** 1.15 Ha

**Area in Flood Zone:**
- Flood Zone 1: 0.00 Ha (0%)
- Flood Zone 2: 1.15 Ha (100%)
- Flood Zone 3a with Climate Change: 0.00 Ha (0%)
- Flood Zone 3b: 0.00 Ha (0%)

**MAINS/ROGS:**
- The Radley Brook flows is located approximately 0.1 km to the east of the site, and joins further channels running along 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 & DATA:**
- The site lies within the historical flood outline associated with the Radley Brook. 100-320 houses in Abingdon are recorded as experiencing flooding from the Rivers Ock and Stew which join the Upper Thames upstream from the site.

- Modelling of the 1 in 100 year flood event, undertaken as part of the SCDC & VWHCC SPiNA identifies large parts of Radclyth and Abingdon as susceptible to surface water flooding.

- There are no recorded incidents of groundwater flooding in this area.
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Mineral Site SR-35/247: Upwood Park, Besselsleigh

Area in Flood Zone 1: 23.99 acres / 0% of total
Area in Flood Zone 2: 0.00 acres / 0%
Area in Flood Zone 3a: 0.00 acres / 0%
Area in Flood Zone 3b: 0.00 acres / 0%

Main River:
The Banbury Brook flows north to south approximately 1.5km to the west of the site and the Sandford Brook flows north to south approximately 0.7km to the east of the site. These watercourses flow south to join River OX4.

Flood Records:
25-30 properties are recorded to have experienced flooding in Appleton, west of the site, as a result of fluvial flooding associated with the Banbury Brook as well as surcharging of surface water sewers.

Thames Water has records of properties experiencing flooding from sewers in the area covering Wisdom, Kemerton and South Wonkey to the north of the site in the last 10 years.
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Mineral Site SR-36/235: Peashell Farm, Witney

District: West Oxfordshire DC
Client: Cartridge CP

Total Area: 0.05 Ha

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

MAIN RIVER

The Windrush River runs to east approximately 1.6km north of the site.

FLOOD RECORDS

Thames Water have records of properties experiencing sewer flooding in the Culmbridge area.

There are historic records of flooding associated with the Windrush watercourse approximately 1.6km north of the site.

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