Crushed Rock: Resource Area 1

**District:** Cherwell LDC

**Total Area:** 44,500 Ha

<table>
<thead>
<tr>
<th>Zone Description</th>
<th>Area (Ha)</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area in Flood Zone 1</td>
<td>42,16</td>
<td>0.9</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Area in Flood Zone 3a with Climate Change</td>
<td>186</td>
<td>0.4</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>17</td>
<td>0.0</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>15,51</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**MAIN RIVER**
The River Evendene and River Glyme flow east and south respectively to join the Upper Thames just south of the Resource Area.

The Windrush River used to wind in the south west part of the Resource Area.

**FLOOD RECORDS**
There are records of properties affected by flooding from the Evenlode and its tributaries at Ascot-Under-Wychwood, Shipton-Under-Wychwood and Charlbury.

Properties in Dorfend and Aynhall are recorded to have been affected by flooding from the Windrush.

Properties in Middle Barton, in the north east of the Resource Area, have reportedly been affected by flooding from a tributary of the River Glyme.

Thames Water has records of properties affected by surface flooding in the Wotton and Woodstock areas.

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

N.B: The surface water modelling for the 1 in 100 year storm has only been undertaken for SODC and VWHDC as part of their combined SFRA.

---

**Legend:**
- County/District Boundary
- Parish Boundary
- Minerals Resource Area
- Canal
- Flood Zone 0
- 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
- Canal Overlapping Incidents (RV, July 2007)

**Disclaimer:**
This map is reproduced from Oxfordshire County Council's Flood Risk Assessment model of the Cherwell District, which is subject to copyright restrictions. It is not suitable for survey purposes, and the user assumes all liability for its use. Use only for internal planning purposes. All data provided by Oxfordshire County Council.
Crushed Rock: Resource Area 2

Oxfordshire County Council, Minerals & Waste SFRA

LIMITS:
West Oxfordshire LCU

<table>
<thead>
<tr>
<th>Type</th>
<th>Area (ha)</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Area</td>
<td>24.150</td>
<td></td>
</tr>
<tr>
<td>Area in Flood Zone 1</td>
<td>22.509</td>
<td>93.3</td>
</tr>
<tr>
<td>Area in Flood Zone 2</td>
<td>79</td>
<td>0.3</td>
</tr>
<tr>
<td>Area in Flood Zone 3a with Climate Change</td>
<td>186</td>
<td>0.8</td>
</tr>
<tr>
<td>Area in Flood Zone 3a</td>
<td>87</td>
<td>0.4</td>
</tr>
<tr>
<td>Area in Flood Zone 3b</td>
<td>1,262</td>
<td>5.2</td>
</tr>
</tbody>
</table>

MAIN RIVER
The River Cherwell flows north to south along the eastern edge of the Resource Area, adjacent to the Oxford Canal.

FLOOD RECORDS
Thames Water has records of properties affected by sewer flooding in the southern half of the Resource Area.

N.B: the surface water modelling for the 1 in 100 year storm has only been undertaken for SODC and VWMDC as part of their combined SFRA.
Crushed Rock: Resource Area 3

District: Cherwell LCU

Total Area: 22,440 Ha

<table>
<thead>
<tr>
<th>Zone</th>
<th>Area</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone 1</td>
<td>20,150</td>
<td>90.6</td>
</tr>
<tr>
<td>Zone 2</td>
<td>1,540</td>
<td>6.9</td>
</tr>
<tr>
<td>Zone 3a</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Zone 3b</td>
<td>1,140</td>
<td>5.1</td>
</tr>
</tbody>
</table>

MAIN RIVER
The River Cherwell and Oxford Canal are located in the eastern part of the Resource Area and flow from north to south. The Back Brook and Audley Brook flow south through Bloxham to join the V hendley Brook and Stanton Moor at the south of the Resource Area.

FLOOD RECORDS
The historical flood outline shows recorded flooding along the floodplain of the River Cherwell.

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

N.B. the surface water modelling for the 1 in 100 year storm has only been undertaken for SODC and WWNDC as part of their combined SFRA.

This image is provided for information purposes and is not intended for use in navigation. The data is subject to change and may not be up-to-date. Users are advised to consult the relevant authorities for the most accurate and current information.
The upper reaches of the Baywater Brook are located within the Resource Area close to Sandhills. A tributary of the River Thames runs west to east across the southern part of the Resource Area.

**Main River**

- The Baywater Brook is a tributary of the Thames.

**Notes**

- Modelling of a 1 in 100 year storm event, undertaken as part of the SDDC & WWDC SFRA, identifies parts of the southern half of the Resource Area to be at risk of surface water flooding.

**Groundwater Flooding**

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