

## Aggregates Monitoring Survey 2015 Quarry Sales and Reserves in Oxfordshire

Figures for Oxfordshire on sales of aggregate minerals from quarries and permitted reserves at quarries for 2015 are now available from the Aggregates Monitoring Survey 2015 for the South East England Aggregate Working Party (SEEAWP). These are shown in tables 1 and 3, with the figures for 2014 included for comparison.

Using the 2015 sales figures, the 10 year rolling averages of sales from quarries have been recalculated, for the 10 year period 2006 – 2015, as shown in Table 2.

The landbank at the end of 2015 based on the Local Aggregate Assessment 2014 provision levels is shown in table 4, with the landbank figures based on the 10 year and 3 year sales averages included for comparison.

The 2015 survey did not include the destination of sales of aggregate minerals from quarries. Information on movements of aggregates into and out of Oxfordshire is still awaited from the 2014 Aggregate Minerals Survey for England and Wales, which is being collated nationally by the British Geological Survey for DCLG.

**Table 1: Oxfordshire Quarry Sales 2015 (with 2014 for comparison)**

<b>Mineral</b>	<b>Sales in 2014 (tonnes)</b>	<b>Sales in 2015 (tonnes)</b>	<b>Change 2014 to 2015</b>
<b>Soft Sand</b>	230,294	233,092	0%
<b>Sharp Sand &amp; Gravel</b>	638,770	768,261	+20%
<b>Total Sand &amp; Gravel</b>	869,064	1,001,353	+15%
<b>Crushed Rock</b>	1,060,573	913,812	-14%
<b>Total Aggregate</b>	1,929,637	1,915,165	0%

**Table 2: 10 Year Oxfordshire Quarry Sales Averages (2006-2015)**

Year	Soft Sand (m. tonnes)	Sharp Sand & Gravel (m. tonnes)	Total Sand & Gravel (m. tonnes)	Crushed Rock (m. tonnes)	Total Aggregate (m. tonnes)
<b>2006</b>	0.183	0.983	1.166	0.495	1.661
<b>2007</b>	0.166	0.893	1.059	0.717	1.776
<b>2008</b>	0.151	0.629	0.780	0.543	1.323
<b>2009</b>	0.165	0.462	0.627	0.363	0.990
<b>2010</b>	0.142	0.455	0.597	0.272	0.869
<b>2011</b>	0.201	0.489	0.690	0.322	1.012
<b>2012</b>	0.155	0.559	0.714	0.242	0.956
<b>2013</b>	0.165	0.401	0.566	0.502	1.068
<b>2014</b>	0.230	0.639	0.869	1.061	1.930
<b>2015</b>	0.233	0.768	1.001	0.914	1.915
<b>10 Year Average 2006-2015</b>	<b>0.179</b>	<b>0.628</b>	<b>0.807</b>	<b>0.543</b>	<b>1.350</b>
<b>Average of last 3 years 2013-2015</b>	0.209	0.603	0.812	0.826	1.638
<b>LAA 2014 provision figures</b>	0.189	1.015	1.204	0.584	1.788

**Table 3: Permissions Granted in 2015 and Permitted Reserves at Oxfordshire Quarries at end 2015 (with 2014 for comparison)**

Mineral	Reserves at 31.12 2014 (m. tonnes)	Permitted in 2015 (m. tonnes)	Reserves at 31.12.2015 (m. tonnes)
<b>Soft Sand</b>	<i>1.782 mt</i>	0	<b>1.594 mt</b>
<b>Sharp Sand &amp; Gravel</b>	<i>7.283 mt</i>	5.925 mt	<b>12.487 mt</b>
<b>Total Sand &amp; Gravel</b>	<i>9.065 mt</i>	5.925 mt	<b>14.081 mt</b>
<b>Crushed Rock</b>	<i>8.629 mt</i>	0.067 mt	<b>8.597 mt</b>
<b>Total Aggregate</b>	<i>17.694 mt</i>	5.992 mt	<b>22.678 mt</b>

Notes: Reserves permitted in 2015 include 0.925 mt sharp sand & gravel at Thrupp Lane, Radley (existing site confirmed as having permission).

Reserves at end of 2015 do not include:

0.35 mt sharp sand & gravel at Sutton Wick Quarry (permitted 18.03.16);

0.165 mt sharp sand & gravel at Bridge Farm, Sutton Courtenay Quarry (permitted 17.05.16).

**Table 4: Oxfordshire Landbank at end of 2015**

<b>Permitted Reserves at 31.12.2015 by Mineral</b>	<b>Landbank based on LAA 2014 provision figures</b>	<b><i>Landbank based on 10 years sales average (2006-2015)</i></b>	<b><i>Landbank based on last 3 years sales average (2013-2015)</i></b>
<b>Soft Sand – 1.594 m. tonnes</b>	<b>8.4 years at 0.189 mtpa</b>	<i>8.9 years at 0.179 mtpa</i>	<i>7.6 years at 0.209 mtpa</i>
<b>Sharp Sand &amp; Gravel – 12.487 m. tonnes</b>	<b>12.3 years at 1.015 mtpa</b>	<i>19.9 years at 0.628 mtpa</i>	<i>20.7 years at 0.603 mtpa</i>
<b>Total Sand &amp; Gravel – 14.081 m. tonnes</b>	<b>11.7 years at 1.204 mtpa</b>	<i>17.4 years at 0.807 mtpa</i>	<i>17.3 years at 0.812 mtpa</i>
<b>Crushed Rock – 8.597 m. tonnes</b>	<b>14.7 years at 0.584 mtpa</b>	<i>15.8 years at 0.543 mtpa</i>	<i>10.4 years at 0.826 mtpa</i>
<b>Total Aggregate – 22.678 m. tonnes</b>	<b>12.7 years at 1.788 mtpa</b>	<i>16.8 years at 1.350 mtpa</i>	<i>13.8 years at 1.638 mtpa</i>

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