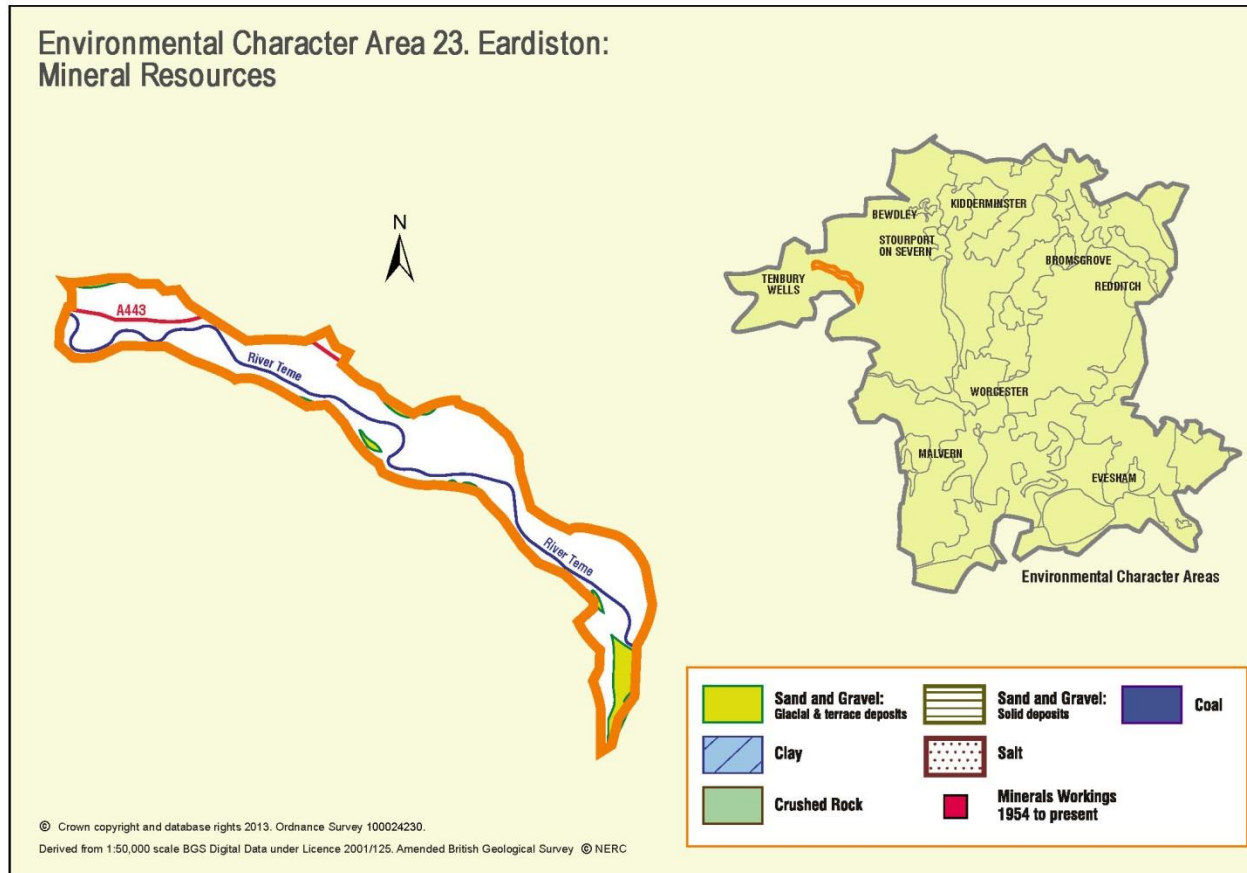


## Appendix 23: Analysis of aggregate resources in ECA 23: Eardiston



### ECA Summary for the Third Stage consultation on MLP (Spring 2015):

#### Sand and gravel

There is 1 resource area identified in Eardiston ECA:

- Not significant: 1

#### Crushed rock

There are no resource areas identified in Eardiston ECA for Crushed rock.

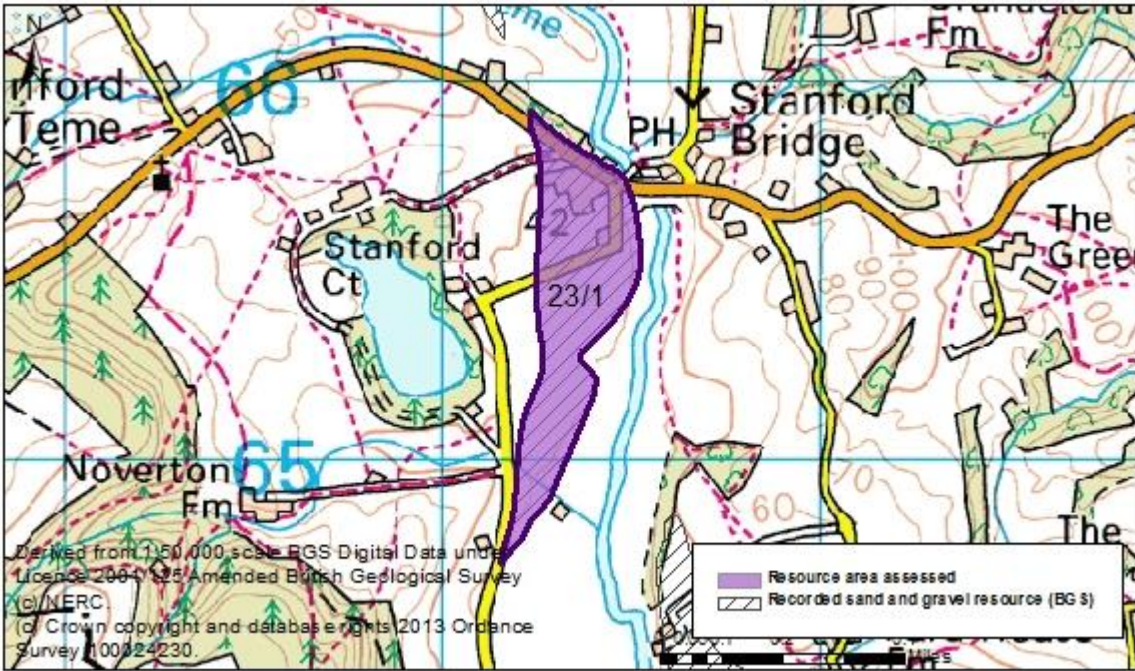
#### Non-aggregates

BGS data indicates that there are no non-aggregate mineral deposits in Eardiston ECA.

## Overview of resource assessment for ECA 23

Sand and gravel resource areas:

Resource number*	Second Stage Consultation		Third Stage Consultation	
	Original estimated resource tonnage (2 tonnes/m <sup>3</sup> )	Significance	Revised estimate of resource tonnage (1.65 tonnes/m <sup>3</sup> )	Significance
23/1	152,000	Not significant	125,400	Not significant

<b>Overview</b>	
<b>Resource number:</b>	23/1
<b>Resource name:</b>	Stanford Bridge
<b>Resource area:</b>	19 ha
<b>Resource depth:</b>	Estimated 0.8m
<b>Location</b>	
<b>OS sheet reference:</b>	SO 66 NE
<b>National grid ref:</b>	371338, 265405
	
<b>Resource description:</b>	
<b>Resource description:</b>	1 <sup>st</sup> terrace sand gravel. A deposit east of the River Teme 850yds south-east-by-east of the Inn at Stanford Bridge is visible as 2-3ft (0.6m-1m) of stoney loam resting on Marl; it is possible that this deposit is of purely local origin. (Estimated resource depth based on median average depth of 0.8m)
<b>Assessment of resource for the second consultation on MLP (Autumn 2013)</b>	
<b>Commentary:</b>	A small resource area with small scale development in the north.
<b>Crude estimate of resource:</b>	Area: 19 ha x average depth: 0.8m ÷ 2 Estimated resource volume: 76,000m <sup>3</sup> <b>Estimated resource tonnage (at 2 t/m<sup>3</sup>): 152,000 tonnes</b>
<b>Conclusion:</b>	Not significant: Small deposit with less than 300,000m <sup>3</sup> . Not for consideration in defining areas of search.
<b>Assessment of resource for the Third Stage consultation on MLP (Spring 2015)</b>	
<b>Revised estimate of resource:</b>	Area: 19 ha x average depth: 0.8m ÷ 2 Estimated resource volume: 76,000m <sup>3</sup> <b>Estimated resource tonnage (at 1.65 t/m<sup>3</sup>): 125,400 tonnes</b>
<b>Conclusion:</b>	Not significant.