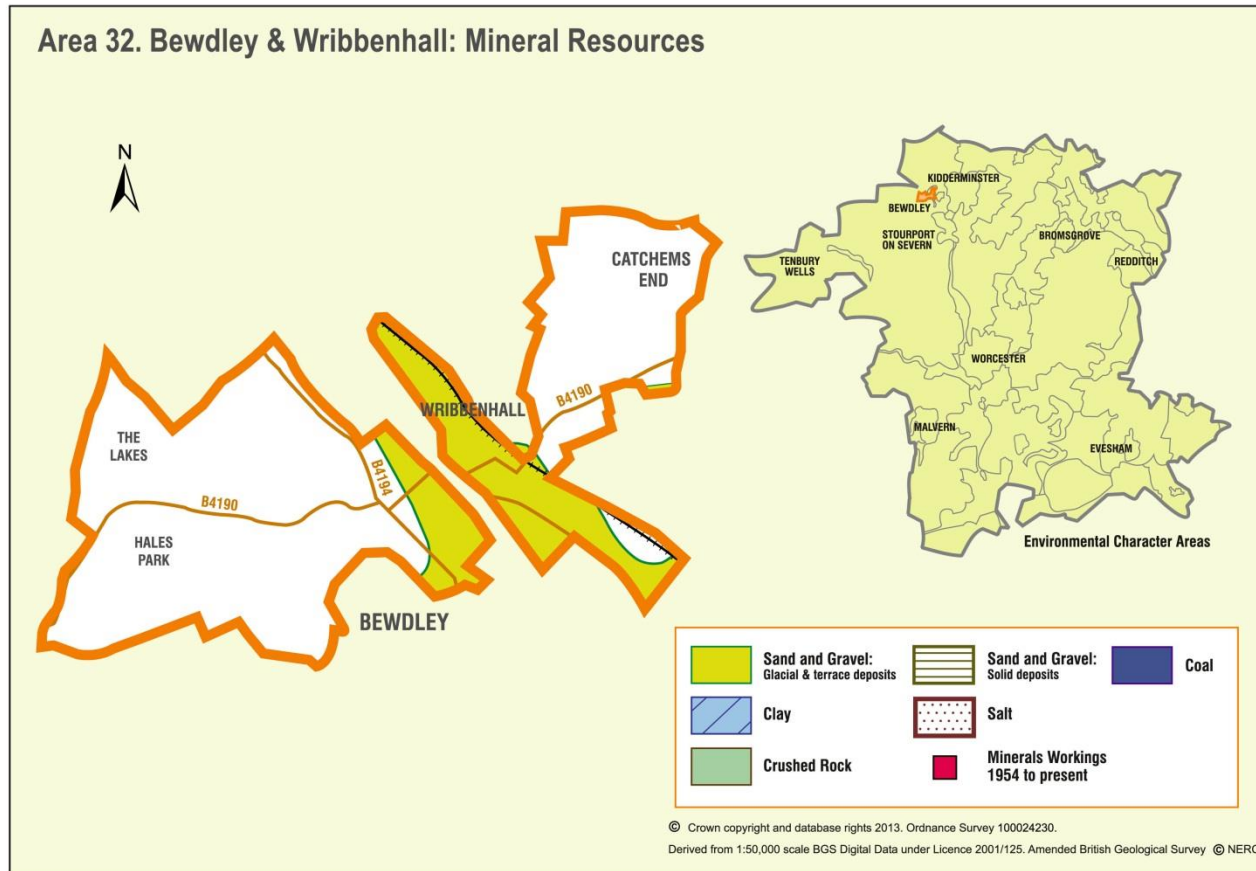


## Appendix 32: Analysis of aggregate resources in Area 32: Bewdley and Wribbenhall



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

#### Sand and gravel

There are 3 resource areas identified for sand and gravel in Bewdley and Wribbenhall Area:

- Not significant: 1
- Compromised: 2

#### Crushed rock

There are no resource areas identified in Bewdley and Wribbenhall Area for crushed rock.

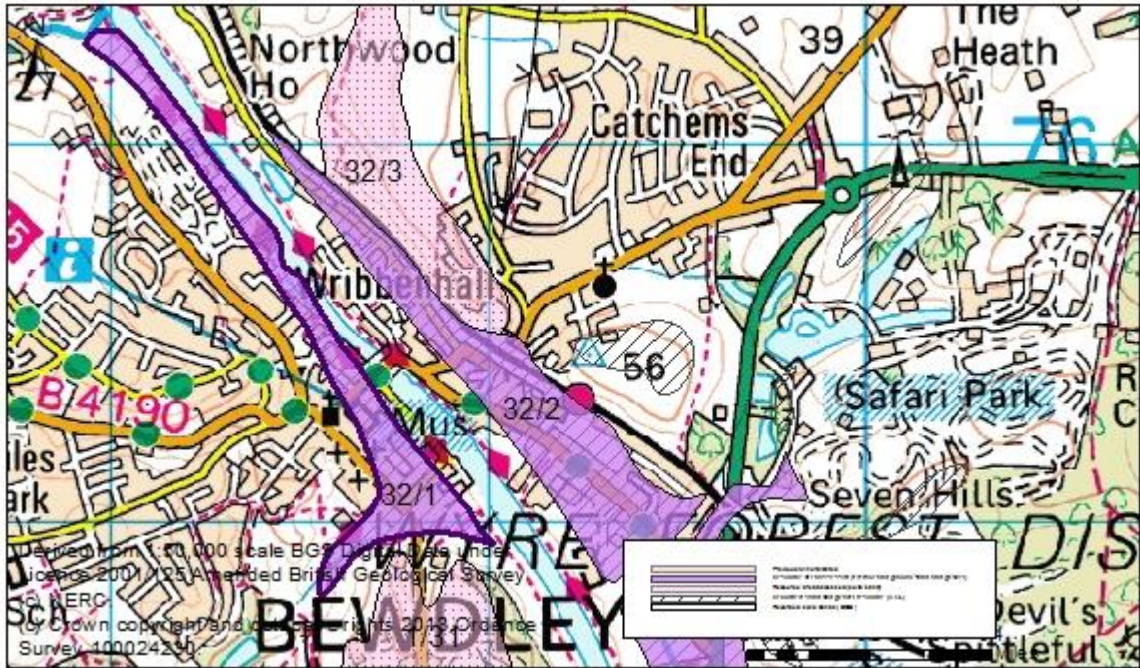
#### Non-aggregates


BGS data indicates that there are no non-aggregate mineral deposits in Bewdley and Wribbenhall ECA.

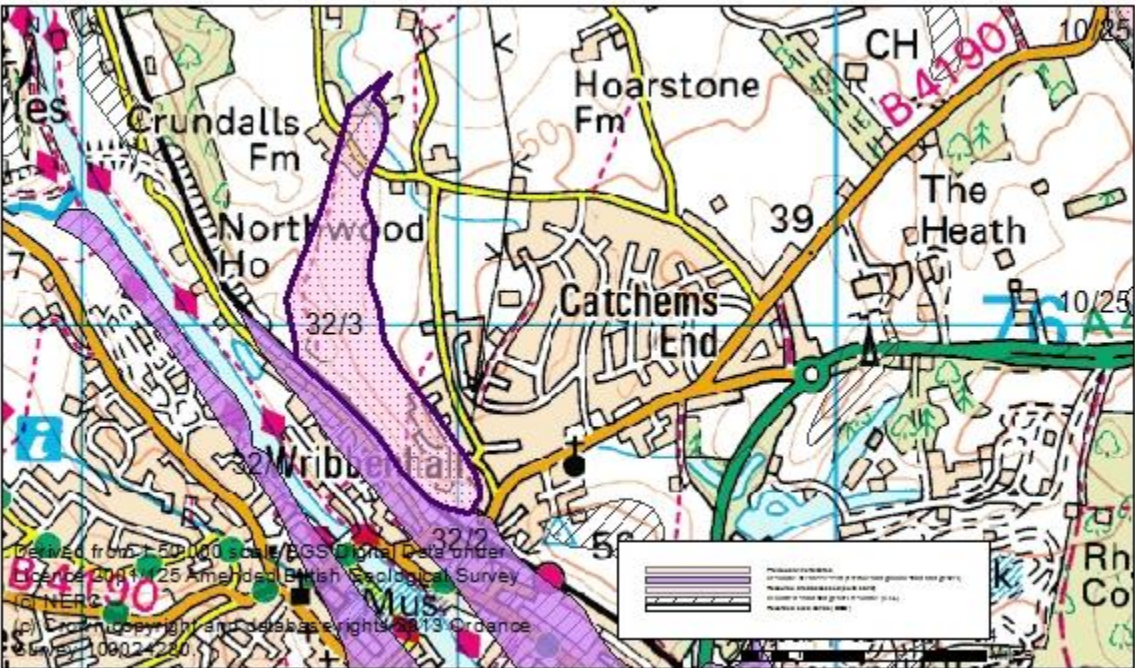
## Overview of resource assessment for ECA 32

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
32/1	Depth unknown	Compromised	Depth unknown	Compromised
32/2	Depth unknown	Compromised	Depth unknown	Compromised
32/3	Depth unknown	Not significant	Depth unknown	Not significant

<b>Overview</b>	
<b>Resource number:</b>	32/1
<b>Resource name:</b>	Bewdley west bank
<b>Resource area:</b>	15 ha
<b>Resource depth:</b>	Not known.
<b>Location</b>	
<b>OS sheet reference:</b>	SO 77 NE, SO 77 SE
<b>National grid ref:</b>	378547, 275446
	
<b>Resource description:</b>	
<b>Resource description:</b>	A 1 <sup>st</sup> terrace (Powerhouse) sand and gravel deposit. There is no information on thicknesses in the BGS memoirs.
<b>Assessment of resource for the second consultation on MLP (Autumn 2013)</b>	
<b>Commentary:</b>	A small resource area overlain by the settlement of Bewdley, with only a small area less than 200m wide remaining at the northern end.
<b>Crude estimate of resource:</b>	Depth not known.
<b>Conclusion:</b>	Compromised by development.
<b>Assessment of resource for the Third Stage consultation on MLP (Spring 2015)</b>	
<b>Revised estimate of resource:</b>	No change to the assessment.
<b>Conclusion:</b>	Compromised by development.

<b>Overview</b>	
<b>Resource number:</b>	32/2
<b>Resource name:</b>	Wribbenhall
<b>Resource area:</b>	22 ha
<b>Resource depth:</b>	Not known.
<b>Location</b>	
<b>OS sheet reference:</b>	SO 77 NE, SO 77 SE
<b>National grid ref:</b>	379086, 275314
	
<b>Resource description:</b>	
<b>Resource description:</b>	1 <sup>st</sup> terrace (Powerhouse) sand and gravel. There is no information on thicknesses in the BGS memoirs.
<b>Assessment of resource for the second consultation on MLP (Autumn 2013)</b>	
<b>Commentary:</b>	A small resource area overlain by the settlements of Bewdley and Wribbenhall.
<b>Crude estimate of resource:</b>	Depth not known.
<b>Conclusion:</b>	Compromised by development.
<b>Assessment of resource for the Third Stage consultation on MLP (Spring 2015)</b>	
<b>Revised estimate of resource:</b>	No change to the assessment.
<b>Conclusion:</b>	Compromised by development.

Overview	
Resource number:	32/3
Resource name:	Bewdley East Bank
Resource area:	19ha
Resource depth:	Not known
Location	
OS sheet reference:	SO 77 NE
National grid ref:	378758, 276000
	
Resource description:	
Resource description:	Kidderminster formation solid sand. Kidderminster formation overlying lower mottled sandstone (Wildmoor formation). The base of the Kidderminster formation is exposed in the lane at Crundalls Farm and along the railway cutting. Southwards from the farm the formation continues as a ridge extending nearly to the main road at Wribbenhall. No information on depth is given in the BGS memoirs.
Assessment of resource for the second consultation on MLP (Autumn 2013)	
Commentary:	A small resource area with some built development on the periphery.
Crude estimate of resource:	Depth not known
Conclusion:	Not significant: Small deposit with no information to estimate the resource in this area. Not for consideration in defining areas of search.
Assessment of resource for the Third Stage consultation on MLP (Spring 2015)	
Revised estimate of resource:	No change to the assessment.
Conclusion:	Not significant.