

Overview of resource assessment for ECA 17

Crushed rock resource areas:

Resource number*	Second Stage Consultation	Third Stage
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Overview	
Resource number:	17/1
Resource name:	Broadway
Resource area:	178 ha
Resource depth:	Estimated 30m
Location	
OS sheet reference:	SP 13 NW, SP 13 SW
National grid ref:	411175, 235826
Resource description:	
Resource description:	Birdlip limestone formation, Aston limestone formation, and Salperton limestone formation of the Inferior Oolite group (crushed rock). This deposit has been worked at Fish Hill Quarry (the Birdlip and Aston limestone formations). The Smiths (2000) application stated the site would be worked to a depth of 30m. (Estimated resource depth based on application depth of 30m)
Assessment of resource for the second consultation on MLP (Autumn 2013)	
Commentary:	A medium-sized deposit with small-scale dispersed development across the resource area. This deposit has been worked at Fish Hill Quarry, this is not included as part of the resource area.
Crude estimate of resource:	Area: 178 ha x average depth: 30 m ÷ 2 Estimated resource volume: 26,700,000 m ³ Estimated resource tonnage (at 2.7 t/m³): 72,090,000
Conclusion:	Significant – key resource. Use to define areas of search.
Assessment of resource for the Third Stage consultation on MLP (Spring 2015)	
Revised estimate of resource:	Area: 178 ha Estimated resource volume: 26,700,000 m ³ Estimated resource tonnage (at 2.7 t/m³): 72,090,000

Commentary

Screened out due to the following appendix A criterion:
- Area of Outstanding Natural Beauty

Conclusion:

Compromised