Mineral Site CR-11: North extension to Hartford Quarry

District: Vale of White Horse DC
Parish: Hartford CP

Total Area: 12.91 Ha

Area in Flood Zone 1: 12.91 Ha (100%)
Area in Flood Zone 2: 0.00 Ha (0%)
Area in Flood Zone 3a: 0.00 Ha (0%)
Area in Flood Zone 3b: 0.00 Ha (0%)

MAJOR RIVER
The Progmore Brook flows east to west approximately 0.4km south of the site. This watercourse is a tributary of the River Ock, and meets the River Ock in Stanford in the Vale.

The Gashfield Brook flows from west to east approximately 2km to the east of the site.

FLOOD RECORDS
There are records of flooding on the edge of Stanford in the Vale experiencing seasonal flooding from the Progmore Brook.

There are records of flooding from the Gashfield Brook to the east of the site.

Modelling of the 1 in 100 year flood event as part of the SCDC & VWDC SFRA identifies parts of the site to be at risk of surface water flooding.

Legend:
1. County/District Boundary
2. Parish Boundary
3. Minerals Sites
4. Canal
5. Flood Zone 2
6. Flood Zone 3a
7. Flood Zone 3ab
8. Flood Zone 3b
9. EA Historic Flood Outline
10. Flood Defences
11. Flood Storage Areas
12. July 2007 Flood Records
13. Groundwater Flooding
14. EA Main Rivers

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