

**Waste Core Strategy
Site Options Consultation**

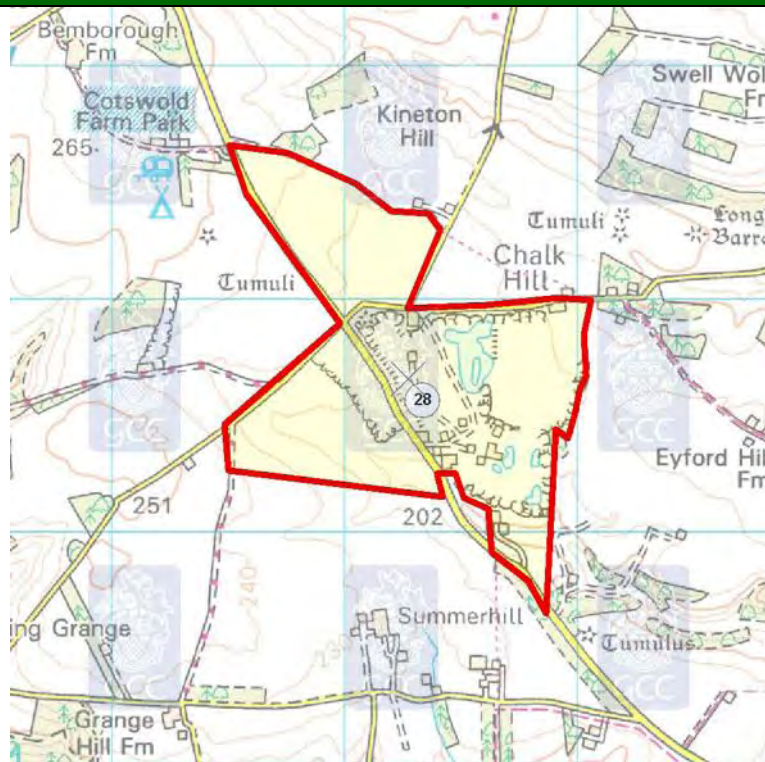
Waste Site Assessment

Appendix C.3: Site 28 - Huntsmans Quarry, Naunton

October 2009

Site Maps and Images

Site Map



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Aerial Photo



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Appendix C.3: Site 28 - Huntsmans Quarry, Naunton

Site Images



Locational Information

Site Details			
District	Cotswold		
Parish	Naunton Temple Guiting		
Easting	412281	Northings	225697
Approximate Site Area (hectares)	146		
Reasons for inclusion <i>NB: Slight anomalies in site boundaries may have arisen from 'clustering' of sites from more than one source and/or the absence of detailed site plans in source documents.</i>	The site contains existing waste management facilities.		
Date of WPA officer visit	12th December 2008		

Appendix C.3: Site 28 - Huntsmans Quarry, Naunton

<p>Broad Description of Site (including current activities on site, location and neighbouring uses)</p>	<p>Large building stone and aggregate (limestone) quarry site with inert recycling, inert landfill/restoration and ancillary quarry workings such as block-making facilities, office block, weighbridge, wheel washing etc. The site contains a new water-efficient washing plant that uses recycled water and 'harvested' rainwater. The landfill area (known as Kinton Thorns) has its own Biodiversity Action Plan and is being progressively restored to include special habitat for endangered Cotswold Pennycress. The site also contains a geological SSSI and has produced some interesting fossil finds. In terms of quarrying, it produces mainly building & walling stone, graded aggregates, agricultural lime, concrete blocks & tiles. In terms of inert recycling, good quality building stone is recovered by hand. Soils are stored in a drying shed and good quality soils and subsoils are sold or used in restoration. Road planings are crushed and reused off-site in road building. Metals are recovered from crushers. Crushed rocks are washed & graded. The markets are mainly local, marked Moreton/Stow/Bourton – to farmers and builders. Skip hire no longer operating on this site due to the poor quality of incoming materials.</p> <p>Additional Sensitive Receptors: None.</p>
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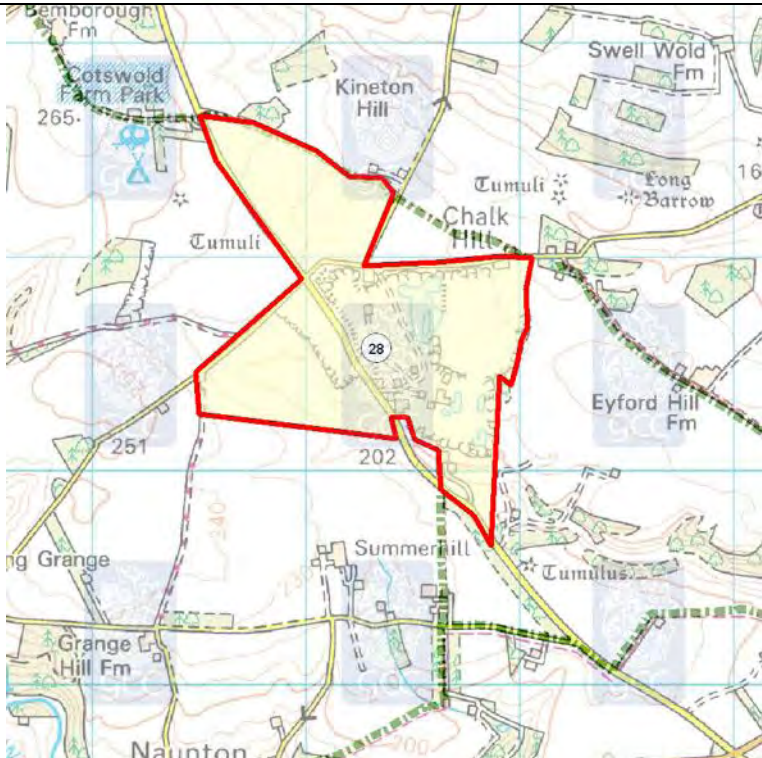
Site Assessment Factors/Criteria for Consideration

Landscape	
Comments	The site is located on land that has been quarried within the AONB.
Landscape Character	High Wold.
Green Belt	
Comments	The site is outside of the Gloucester/Cheltenham Green Belt.

Appendix C.3: Site 28 - Huntsmans Quarry, Naunton

Highways <i>(Based on information provided by Gloucestershire County Council's Highways Development Co-ordination team)</i>			
Routes to access Strategic Network <i>This denotes the assumed roads that would be used in order for vehicles to travel to and from the proposed site and the wider road network.</i>	u/c, B4077/B4068		
Proximity to Strategic Highway Network <i>Assessment of the proximity of the site to different types of road (as specific entrance points are not known have made assumptions about where entrance might be), with reference to the GCC Advisory Freight Route Map (notwithstanding obvious changes arising from new roads etc).</i>	Poor	Definition	Access via other roads (involving trips through AONB).
Sustainable Transport <i>Potential for operational access to the site to be by (or involve) non-road modes of transport, based on broad consideration of distance from water/rail and general location, rather than knowledge that it may or may not be technically practical.</i>	Low	Definition	Site has no potential for rail and/or water transport (generally considered too far from nearest water/rail).
Employee Accessibility <i>Potential for employees to be able to access the site using non-car modes.</i>	Low	Definition	Site is located some distance from residential areas, and has limited scope for non-car access.
Other Transport Issues <i>This column comments on any other relevant transport issues for the site, which will have partly arisen from discussions with area/stakeholder managers.</i>	Active quarry, which also has some waste activity. Class C rd OK but not great at 2 junctions with B rd. Quarry has contributed to local widening.		
Recommendation <i>This category provides an overall view of the potential of the site to be used as a strategic waste facility in transport terms.</i>	Not Take Forward	Definition	Consider that site has no potential in transport terms and recommend it is not considered further. In general terms the Not Take Forward category will comprise those sites with a Low or Poor answer for Strategic Highway Access and a Low score for Sustainable Transport, although the overall view for each site will also depend on other relevant local factors.

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Public Rights of Way (Based on information provided by Gloucestershire County Council's Public Rights of Way (PRoW) team)	
Score	0
Score Definition	Presence of Public Rights of Way network but no re-routing required.
Additional Comments	No diversion necessary - No enhancements likely.
Map Legend	 Public Right of Way
PRoW Map	

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Aerodrome Safeguarding (based on safeguarding maps provided by Gloucestershire Airport and the Ministry of Defence (MOD))	
Comments	The site lies outside all safeguarding zones.
NB. Where a site lies across more than one safeguarding zone the entire site has been defaulted to lowest height category for consultation.	

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Ecology/Biodiversity (Based on information provided by Gloucestershire County Council's Ecologist and the Gloucestershire Centre for Environmental Records (GCER))	
Score	0*
Score Definition	Overall impact on biodiversity could be potentially negative, uncertain or positive. Identified important ecological constraint up to and including 250 metres distant Scores 0* indicate designated aquifer fed/surface water/flood water dependent site(s) over 1km distant which may be affected (where chosen waste technology and development design poses a risk to the water environment)
Additional Comments	Scores with * indicate designated aquifer fed/surface water/flood water dependent site(s) over 1km distant which may be affected, site as named above.
Nearby Internationally & Nationally Designated Sites Recorded	None
Other Internationally & Nationally Designated Sites (wetlands)	Brassey Reserve & Windrush Valley SSSI [2,380m]
Ecology Legend	<div> <div style="display: inline-block; width: 15px; height: 10px; background-color: #92d050; border: 1px solid black; margin-right: 5px;"></div> SSSI Site of Special Scientific Interest </div> <div> <div style="display: inline-block; width: 15px; height: 10px; background-color: #ffcccc; border: 1px solid black; margin-right: 5px;"></div> Key Wildlife Site - area </div> <div> <div style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, #ffcccc 2px, #ffcccc 4px); border: 1px solid black; margin-right: 5px;"></div> SAC Site </div> <div> <div style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, #ffcccc 2px, #ffcccc 4px); border: 1px solid black; margin-right: 5px;"></div> Ramsar Site </div> <div> <div style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, #ffcccc 2px, #ffcccc 4px); border: 1px solid black; margin-right: 5px;"></div> SPA Site </div>
Constraints Map	

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Geodiversity

(Based on information provided by the Gloucestershire Geology Trust at the Geological Records Centre)

Comments	The site contains SSSIs with Geological Features recorded: Huntsman's Quarry [0m] Other features of known geodiversity importance to the site: The SSSI at Huntsmans Quarry has recently had a guide to it published and access has been agreed to the site for the general public, increasing its general educational value. GGT have also contributed to the restoration proposals for the extended quarry site and borehole mapping has identified a fault passing through the quarry that, if left exposed, will be useful in understanding the areas geomorphology.
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Archaeology and the Historic Environment

(Based on information provided by Gloucestershire County Council's Archaeology team)

Score	--
Score Definition	The site fulfils one or more of the following:- * Contains a SAM, or non-designated remains of national importance * Contains a Listed Building * Is within a Conservation Area * Is within a Registered Park or Garden of Special Historic Interest * Is within a Registered Battlefield
Additional Comments	Designated as -- as the site contains a scheduled barrow (SMR 197) and there are numerous scheduled sites in the immediate vicinity, however, 60% of this site is a quarry, and waste disposal sites within the quarry itself are unlikely to be problematic.

Contaminated Land

(Based on information provided by the appropriate district council)

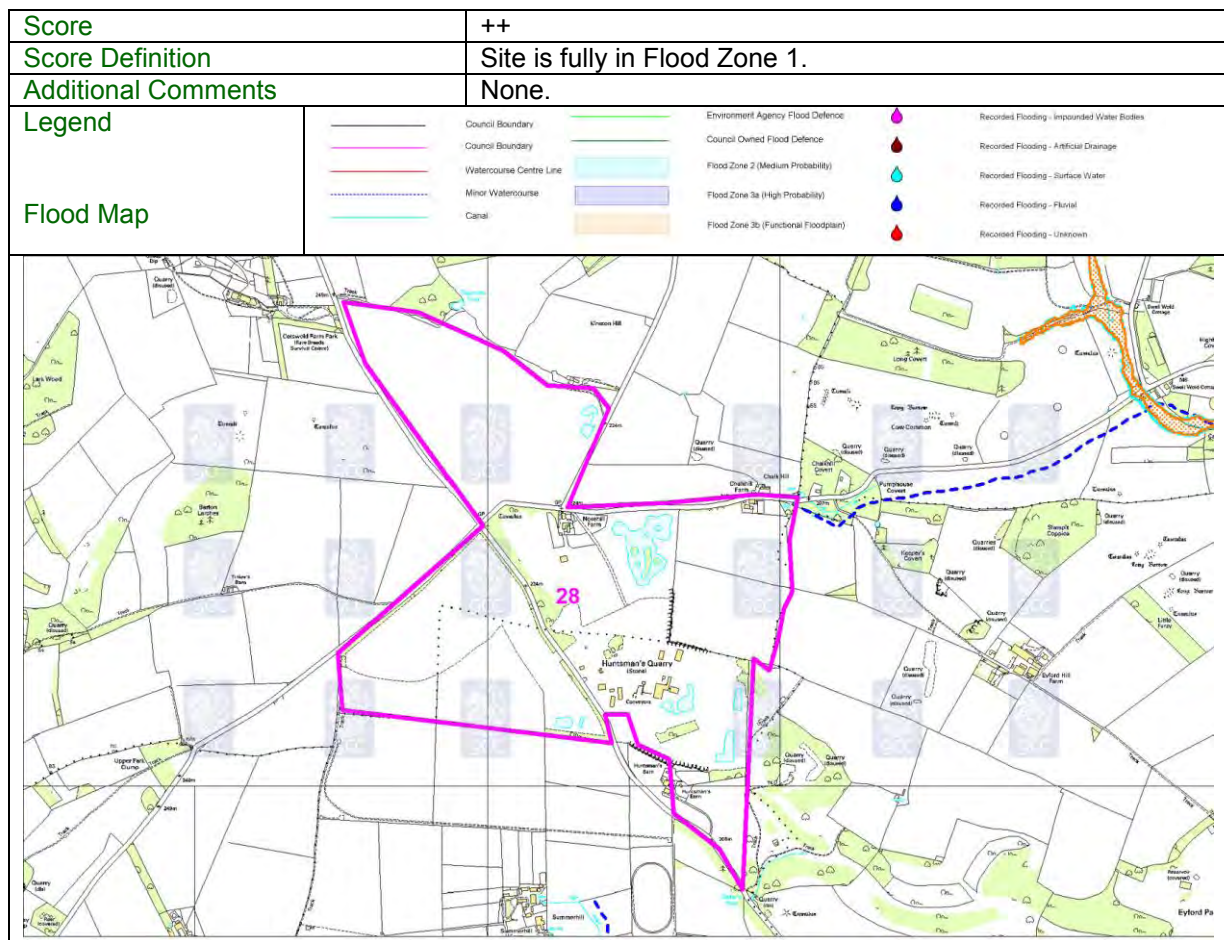
Comment	No information was made available in relation to potential contamination on this site.
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Flood Risk

(Based on information provided by Halcrow)

Site Description	Site lies entirely within Flood Zone 1. A minor watercourse rises in the north eastern corner of the site, and flows in an easterly direction away from the site itself. The watercourse flows for approximately 330m before disappearing. A number of ponds are located within the site towards the eastern extent. The site is a former quarry.
Watercourse(s)	A drain is located in the NE corner.
Flood Zone	1
Flood Zone Information (Method used to derive Flood Zones & Confidence in Flood Zone information)	n/a
Fluvial Flood Risk Posed to Site (including climate change)	Site lies fully in Flood Zone 1. While the minor watercourse does not show fluvial flood risk, in reality a minor degree of risk is posed. This is likely to be outside of the site itself.
Historic Flooding/Flooding From Other Sources	No records of historical flooding and flooding from other sources have not been recorded within the site
Canals (Raised - breach/overtopping)	No canals exist in or adjacent to the site
Flood Defences (Location/Type/SoP/Residual Risk)	No defences are known to exist in the site.
Culverts (Location/Type/Watercourse/Residual Risk)	No culverts are known to exist in the site.

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Source Protection Zones (SPZs)

Comments Site 028 is within 250m of a Zone III Total Catchment.

Groundwater/Aquifer details

Comments Site 028 is mostly lying over a Major High Aquifer (H1) & (HU).

Land Ownership and General Deliverability Issues (Based on research undertaken in-house)

Although the site has an existing waste use, the deliverability of the site for residual MSW treatment is unknown at this stage.

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General Comments

Officer comments: Although the site could already be considered as a 'strategic' waste management facility, the waste handled at the site is predominantly inert construction and demolition waste. The site is not currently set up to handle any kind of MSW waste, particularly putrescible waste.

Landscape/Ecology/Biodiversity/Geodiversity/Archaeology: Further consultation would be required in order to assess any potential impacts upon the above mentioned sites.

Contaminated Land: Further investigative work may be required.

SPZ/Groundwater/Aquifer: Information would be required from the Environment Agency as to the potential impacts upon the above mentioned areas.

Potential for Further Discussion within the WCS

Gloucestershire County Council's Highways Development Coordination officers recommended that the site is not considered any further within the WCS, therefore it is felt that this site should not be taken forward into the WCS.