



Waste Core Strategy Site Options Consultation

Waste Site Assessment

Appendix C.7: Site 052 - Cinderford - Lightmoor

October 2009

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Site Maps and Images

Site Map



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Aerial Photo



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Site Images



Locational Information

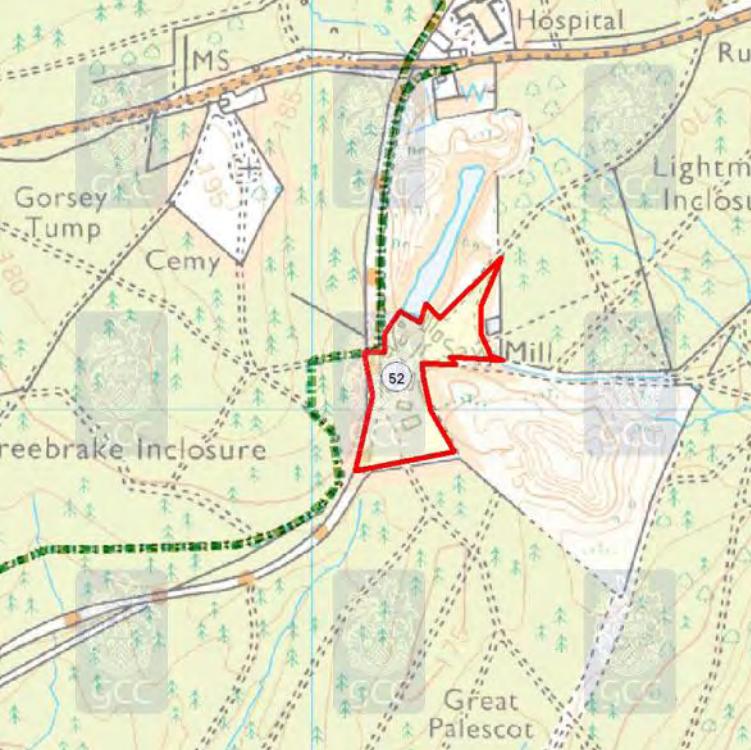
Site Details			
District	Forest		
Parish	Ruspidge and Soudley		
Easting	364169	Northing	212048
Approximate Site Area (hectares)	3		
Reasons for inclusion <i>NB: Slight anomalies in site boundaries may have arisen from 'clustering' of sites from more than one source and/or the absence of detailed site plans in source documents.</i>	The site was identified in the Forest of Dean Local Plan.		
Date of WPA officer visit	15th December 2008		
Broad Description of Site (including current activities on site, location and neighbouring uses)	<p>This a small site surrounded by forest. Its currently used by a saw mill. It is accessed along a tarmac track which also provides access to Lightmoor pool.</p> <p>Additional Sensitive Receptors: Lightmoor pool, cemetery, Dilke Memorial Hospital.</p>		

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Site Assessment Factors/Criteria for Consideration

Landscape			
Comments	The site is located on developed land not within or adjacent to a national landscape designation such as AONB.		
Landscape Character	Wooded Syncline and Settled Forest Margin Forest Core.		
Green Belt			
Comments	The site is outside of the Gloucester/Cheltenham Green Belt.		
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>	minor, B4226		
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>	Medium	Definition	Access from (or in close proximity to) routes identified for local journeys (A and B roads).
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>	Ideally access routes should not be via Valley Rd.		
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>	Possible	Definition	Site has some concerns from a transport perspective, and could still be taken forward depending on views of other disciplines, but may require significant mitigation.

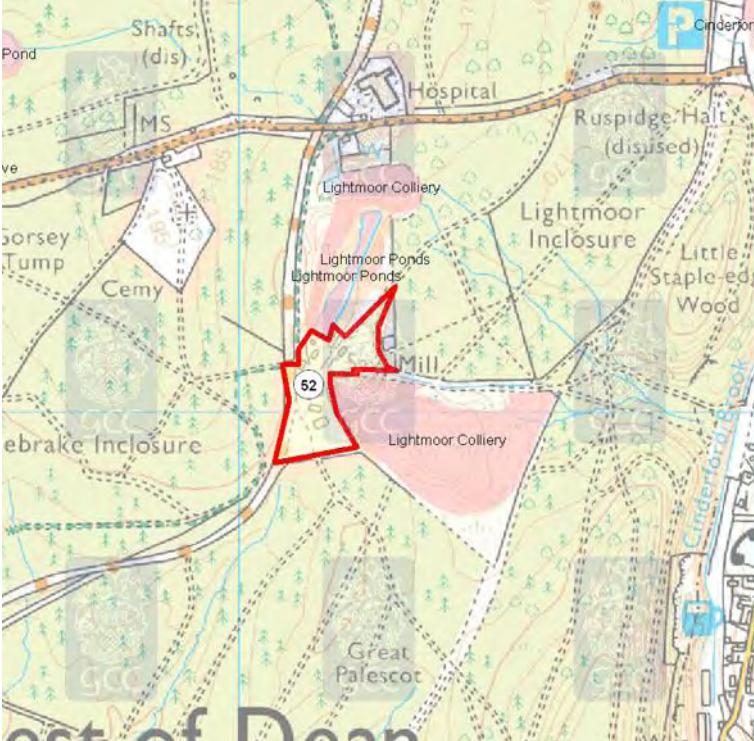
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Public Rights of Way <i>(Based on information provided by Gloucestershire County Council's Public Rights of Way (PRoW) team)</i>	
Score	0
Score Definition	Presence of Public Rights of Way network but no re-routing required.
Additional Comments	No diversion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

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Aerodrome Safeguarding <i>(based on safeguarding maps provided by Gloucestershire Airport and the Ministry of Defence (MOD))</i>	
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 <i>(Based on information provided by Gloucestershire County Council's Ecologist and the Gloucestershire Centre for Environmental Records (GCER))</i>	
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.
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)	None
Ecology Legend	 SSSI Site of Special Scientific Interest  Key Wildlife Site - area  SAC Site  Ramsar Site  SPA Site
Constraints Map	

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Geodiversity <i>(Based on information provided by the Gloucestershire Geology Trust at the Geological Records Centre)</i>	
Comments	There were no recorded geological features on the site or within 250m of its boundary.

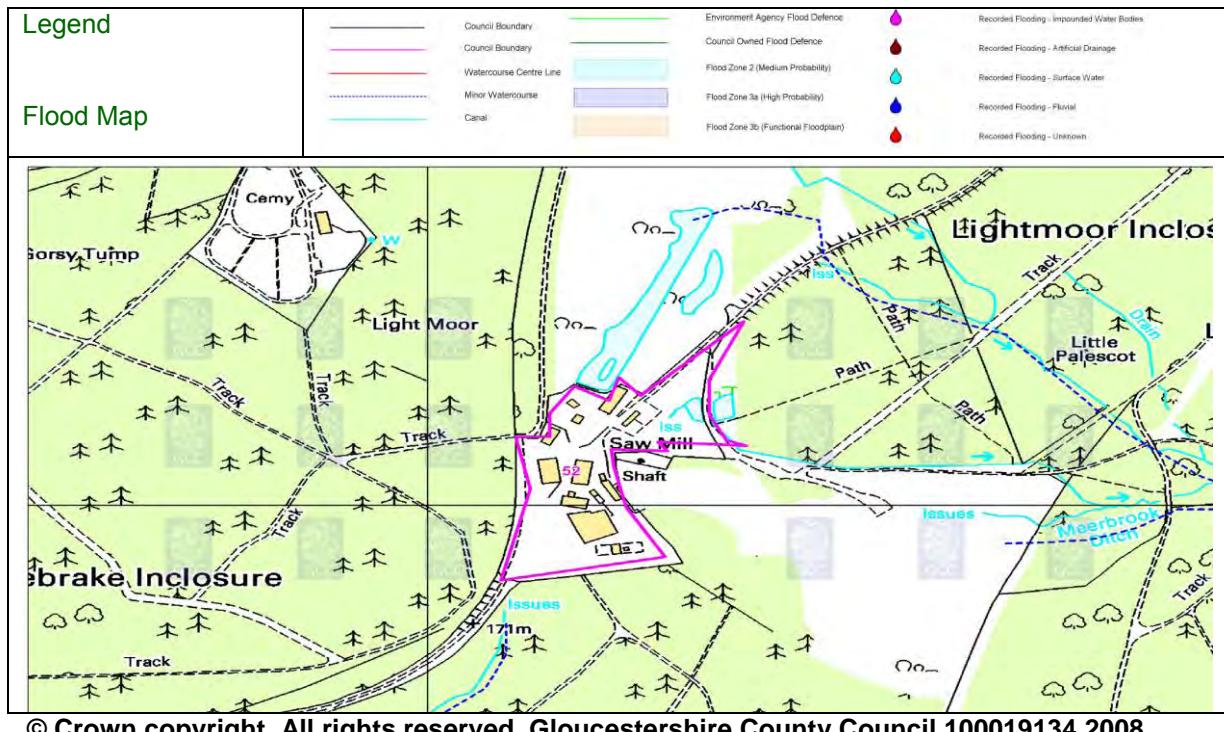
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Archaeology and the Historic Environment <i>(Based on information provided by Gloucestershire County Council's Archaeology team)</i>	
Score	--
Score Definition	<p>The site fulfils one or more of the following:-</p> <ul style="list-style-type: none"> * 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	The site contains the Listed Building of Lightmoor Colliery pumping engine.

Contaminated Land <i>(Based on information provided by the appropriate district council)</i>	
Comment	No information was made available in relation to potential contamination on this site.

Flood Risk <i>(Based on information provided by Halcrow)</i>	
Site Description	Site lies fully in Flood Zone 1. An impounded water body is located just outside the northern boundary of the site. Within the site itself a pond is located on the eastern boundary which feeds a minor watercourse (Meerbrook Ditch) which flows in an easterly direction away from the site.
Watercourse(s)	Unnamed drains
Flood Zone	1
Flood Zone Information (Method used to derive Flood Zones & Confidence in Flood Zone information)	No Flood Zones have been produced for the unnamed drains
Fluvial Flood Risk Posed to Site (including climate change)	While the unnamed drains do not show fluvial flood risk, in reality some risk is posed.
Historic Flooding/Flooding From Other Sources	There are no records of historic flooding and flooding from other sources including groundwater and surface water have not been recorded on 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 although this should be verified as part of a FRA.
Score	++
Score Definition	Site is fully in Flood Zone 1.
Additional Comments	None.

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Source Protection Zones (SPZs)

Comments	Site 052 is within 250m of a Zone III Total Catchment.
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Groundwater/Aquifer details

Comments	Site 052 is lying over a Minor Aquifer High (HU) and Minor Aquifer Low. The site is also within 250m of a Minor Aquifer Intermediate 1.
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Land Ownership and General Deliverability Issues (Based on research undertaken in-house)

At this stage the deliverability of this site is unknown.

General Comments

Officer comments: The access to this site would need additional investigation along with potential deliverability issues.

Ecology/Biodiversity/Archaeology/Landscape: Further consultation may required into any potential impacts upon the above mentioned areas

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.

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Potential for Further Discussion within the WCS

If the site was found to be deliverable then it would have potential for further discussion within the WCS. However, due to the location outside of 'Zone C' it could only be considered in the context of a site for delivering a relatively small scale facility which could support waste infrastructure.