

**Waste Core Strategy
Site Options Consultation**

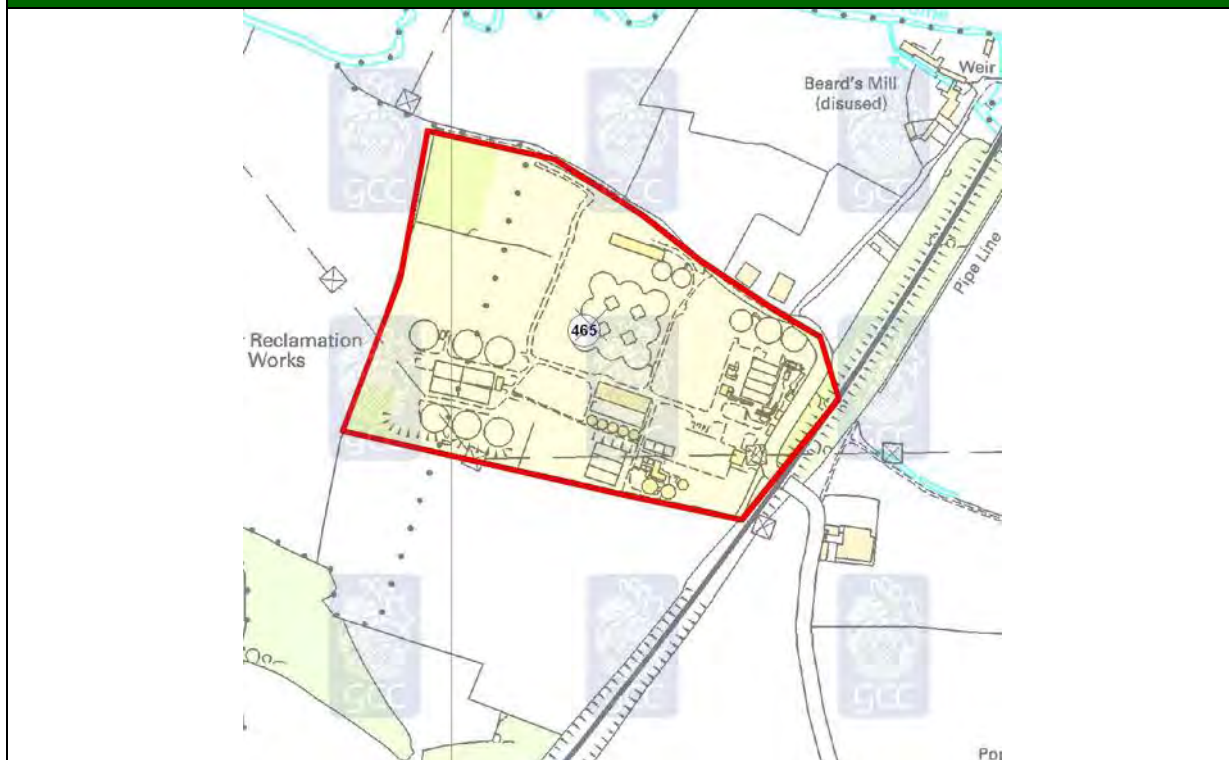
Waste Site Assessment

Appendix C.62: Site 465 - Stanley Downton STW

October 2009

Site Maps and Images

Site Map



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Aerial Photo



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Site Images



Locational Information

Site Details

District	Stroud		
Parish	Eastington Leonard Stanley		
Easting	379133	Northings	204621
Approximate Site Area (hectares)	12		
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	25th November 2008		
Broad Description of Site (including current activities on site, location and neighbouring uses)	Medium sized Sewage Treatment Works in a rural location. Poor access to strategic highway network via winding, narrow, single-track, rural lanes and through villages. Low railway bridge. The odd scattered residential property nearby. Additional Sensitive Receptors: None.		

Site Assessment Factors/Criteria for Consideration


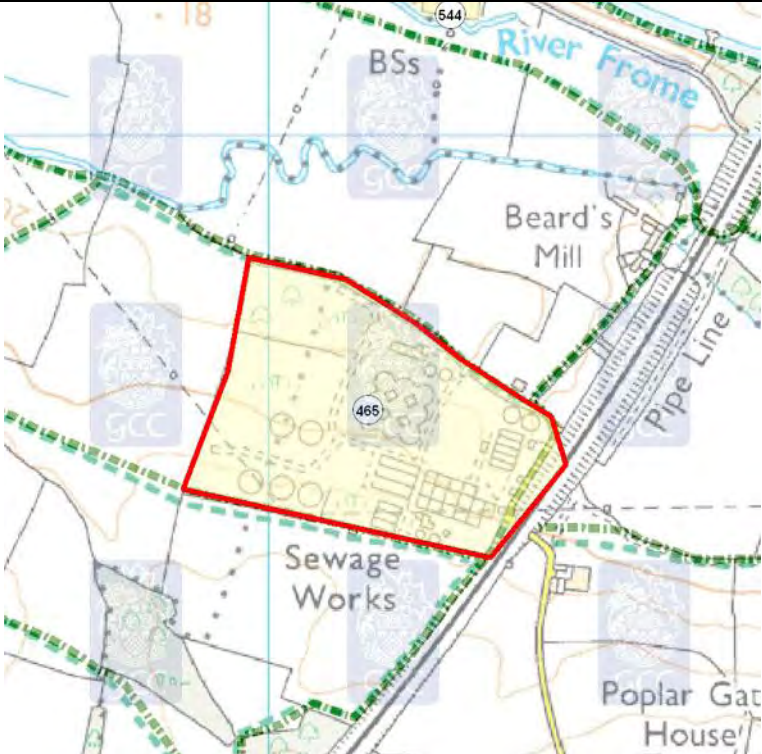
Landscape

Comments	The site is located on land that has been developed and is not within or adjacent to a national landscape designation such as AONB.
Landscape Character	Vale of Berkeley, Settled Unwooded Vale.

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Green Belt			
Comments	The site is outside of the Gloucester/Cheltenham Green Belt.		
Highways (Based on information provided by Gloucestershire County Council's Highways Development Co-ordination team)			
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, Downton Rd, A419		
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>	Low	Definition	Access via other roads (not 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>	High	Definition	Site has potential for rail and/or water based transport to play a significant role (site will generally back directly on to 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>	Significant access problems, single track, low bridge.		
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.







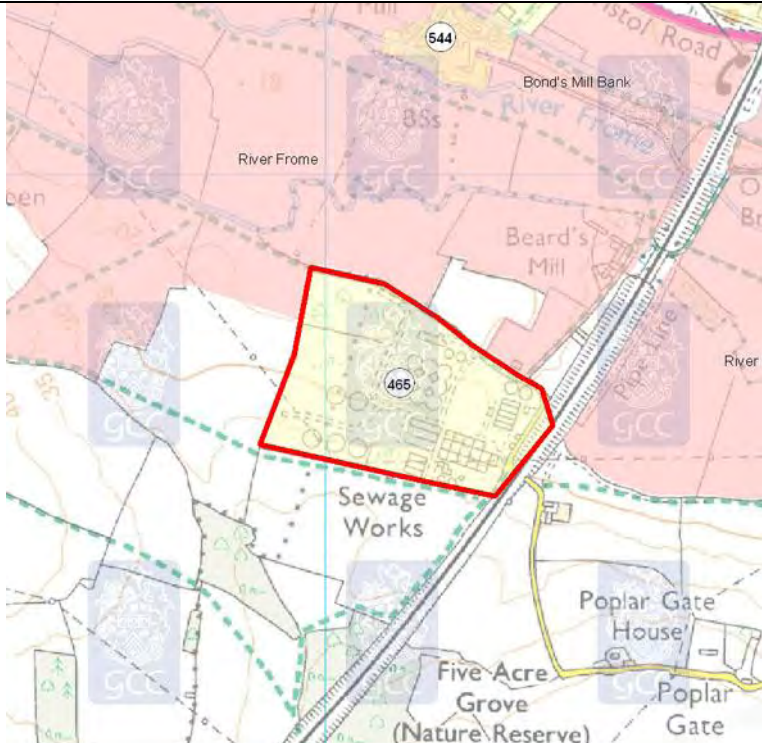
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Public Rights of Way (Based on information provided by Gloucestershire County Council's Public Rights of Way (PRoW) team)	
Score	-
Score Definition	Impact on the Public Rights of Way network with some minor re-routing required.
Additional Comments	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)	Severn Estuary SAC/SPA/Ramsar/SSSI [9,700m]
Ecology Legend	 <p>  SSSI Site of Special Scientific Interest  Key Wildlife Site - area  SAC Site  Ramsar Site  SPA Site </p>
Constraints Map	

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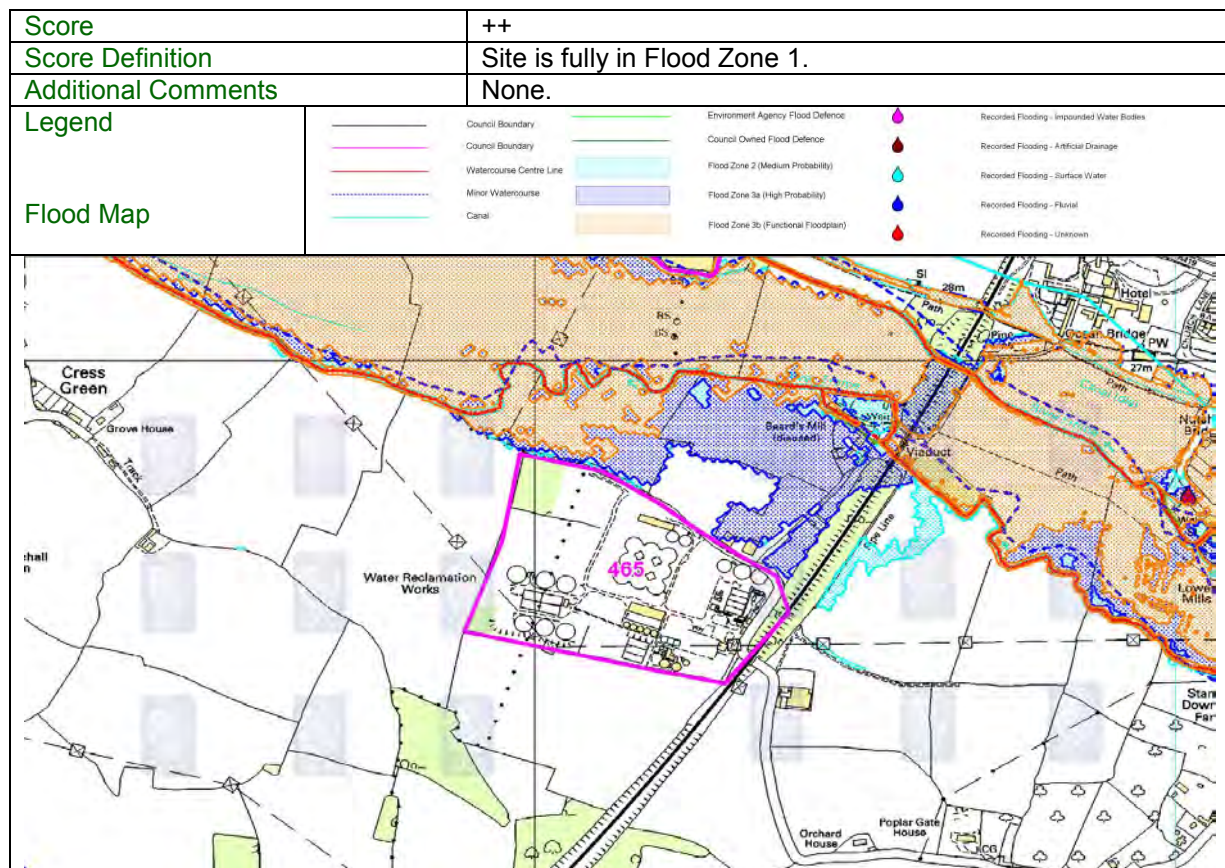
Geodiversity (Based on information provided by the Gloucestershire Geology Trust at the Geological Records Centre)	
Comments	There were no recorded geological features on the site or within 250m of its boundary.

Archaeology and the Historic Environment (Based on information provided by Gloucestershire County Council's Archaeology team)	
Score	0
Score Definition	The site contains no known historical or archaeologically significant remains, but * Provides a setting for significant remains * Has the potential to contain significant remains, which are known in the vicinity
Additional Comments	This site has been designated as a 0 as a Listed railway underpass acts as the entrance to the site. The setting of this listed building is unlikely to be an issue here, but any plans to modify or demolish this structure are unlikely to be approved.

Contaminated Land (Based on information provided by the appropriate district council)	
Comment	The site or adjoining land is not classified as 'contaminated land' under the Environment Act 1995, but Stroud District Council identified the site as a site of potential concern. The following comments have been added "No remediation plans have been considered for the site" and "Re-development would provide an opportunity for investigation and remediation of the site."

Flood Risk (Based on information provided by Halcrow)	
Site Description	Site lies fully in Flood Zone 1. There are no major or minor watercourses or drains within the site. The River Frome flows to the north of the site but does not enter the site itself. A railway line forms the eastern boundary of the site.
Watercourse(s)	There are no major or minor watercourses within the site.
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. Fluvial flood risk is low. Flood Zones 2 and 3a come to within 8m of the northern site boundary but do not affect the site itself. A buffer should be negotiated with the Environment Agency along the northern extent of the site where the Flood Zones come close to the site. The extent and depth of flooding should be verified as there may be a flood risk to the site.
Historic Flooding/Flooding From Other Sources	Historic flood outlines for the River Frome indicate that in summer 2007 floodwaters came to within 8m of the site boundary but did not affect the site itself. There are no records of flooding from other sources such as groundwater or surface water 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 N/A

Groundwater/Aquifer details

Comments Site 465 is lying over a Minor Aquifer High (H1) and partially over a Minor Aquifer Intermediate 1.

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

At this stage the deliverability of the site is unknown.

General Comments

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

Contaminated Land: Further investigative work may be required.

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

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.