



Waste Core Strategy Site Options Consultation

Waste Site Assessment

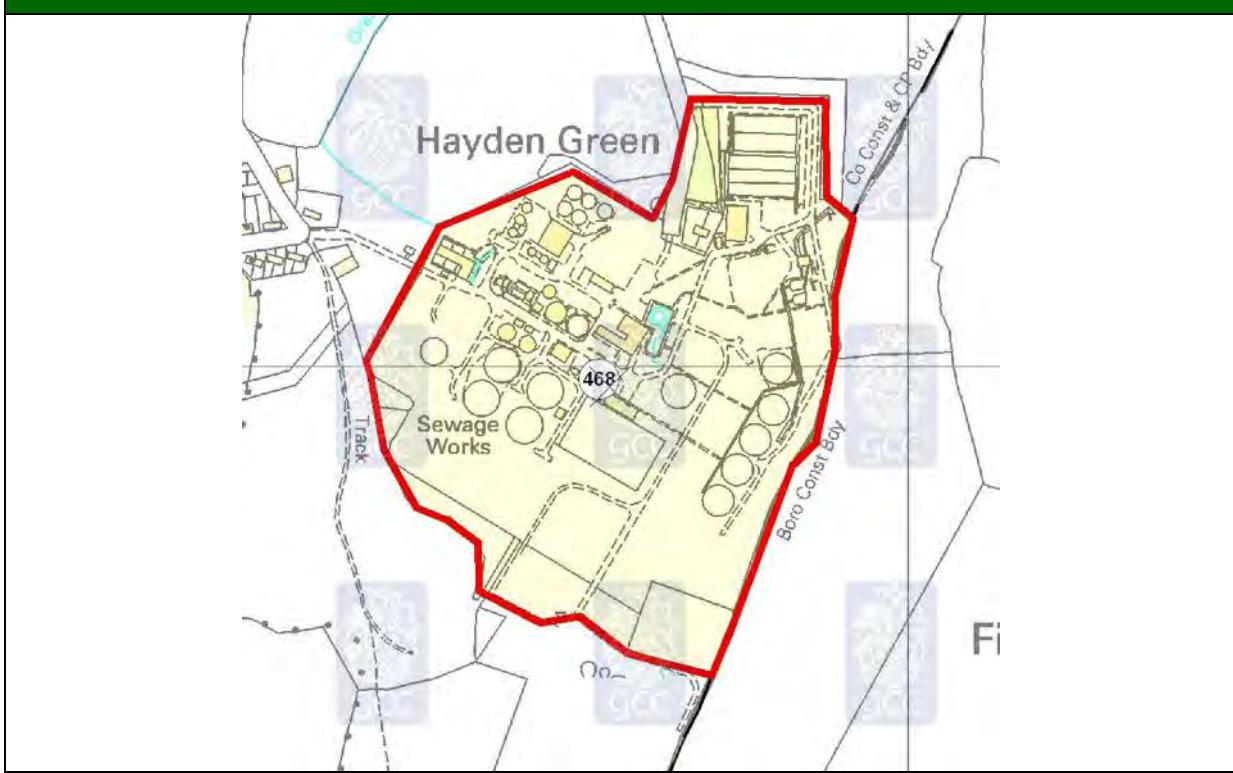
Appendix C.63: Site 468 - Hayden STW

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	Tewkesbury		
Parish	Boddington		
Easting	390744	Northing	222987
Approximate Site Area (hectares)	15		
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	1st December 2008		
Broad Description of Site (including current activities on site, location and neighbouring uses)	<p>The site is a major Sewage Treatment Works, accessed via the village of Hayden. It is surrounded by open countryside. The site entrance and access road appear to be of a good standard, but the access through Hayden is poor and via a narrow and winding country lane. A number of dwellings are in close proximity to the site as well as well as a hotel on the nearby B4063 Cheltenham Road East.</p> <p>Additional Sensitive Receptors: None.</p>		

Appendix C.63: Site 468 - Hayden STW

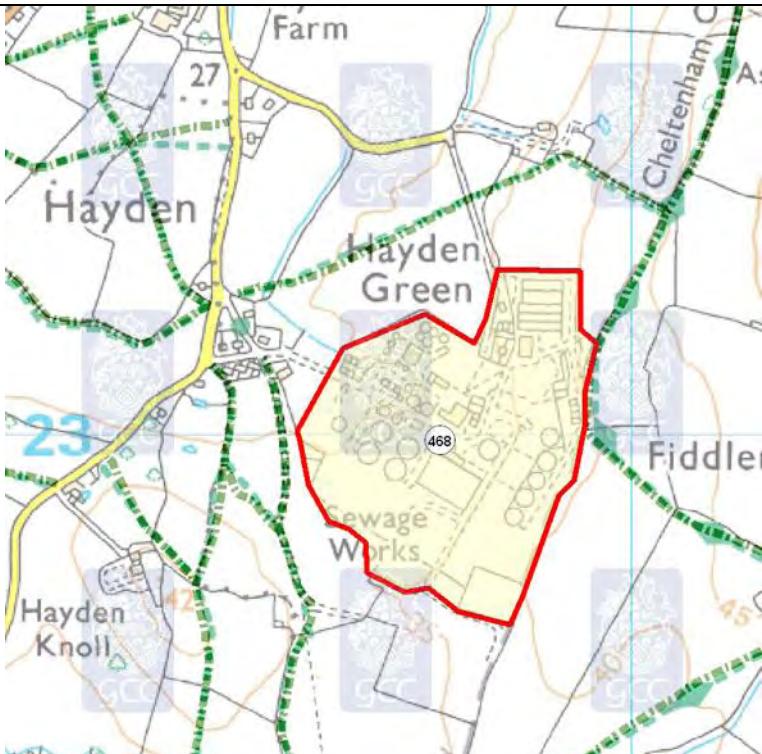
Site Assessment Factors/Criteria for Consideration

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 Gloucester, Settled Unwooded Vale.

Green Belt	
Comments	The site lies upon previously developed land within Gloucester/Cheltenham Greenbelt.

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>	Hayden La, B4634/B4063		
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>	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>	Still in use as STW, poor access on Hayden Lane. Recent request for calming.		
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.

Appendix C.63: Site 468 - Hayden STW

Public Rights of Way (Based on information provided by Gloucestershire County Council's Public Rights of Way (PRoW) team)	
Score	+
Score Definition	No Public Rights of Way network present on site; or Presence of Public Rights of Way network with opportunity for existing route to be enhanced.
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 within the Gloucestershire Airport Zone for - All development
NB.	Where a site lies across more than one safeguarding zone the entire site has been defaulted to lowest height category for consultation.

Appendix C.63: Site 468 - Hayden STW

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)	Innsworth Meadow SSSI [5,470m]
Ecology Legend	<ul style="list-style-type: none"> SSSI Site of Special Scientific Interest Key Wildlife Site - area SAC Site Ramsar Site SPA Site
Constraints Map	

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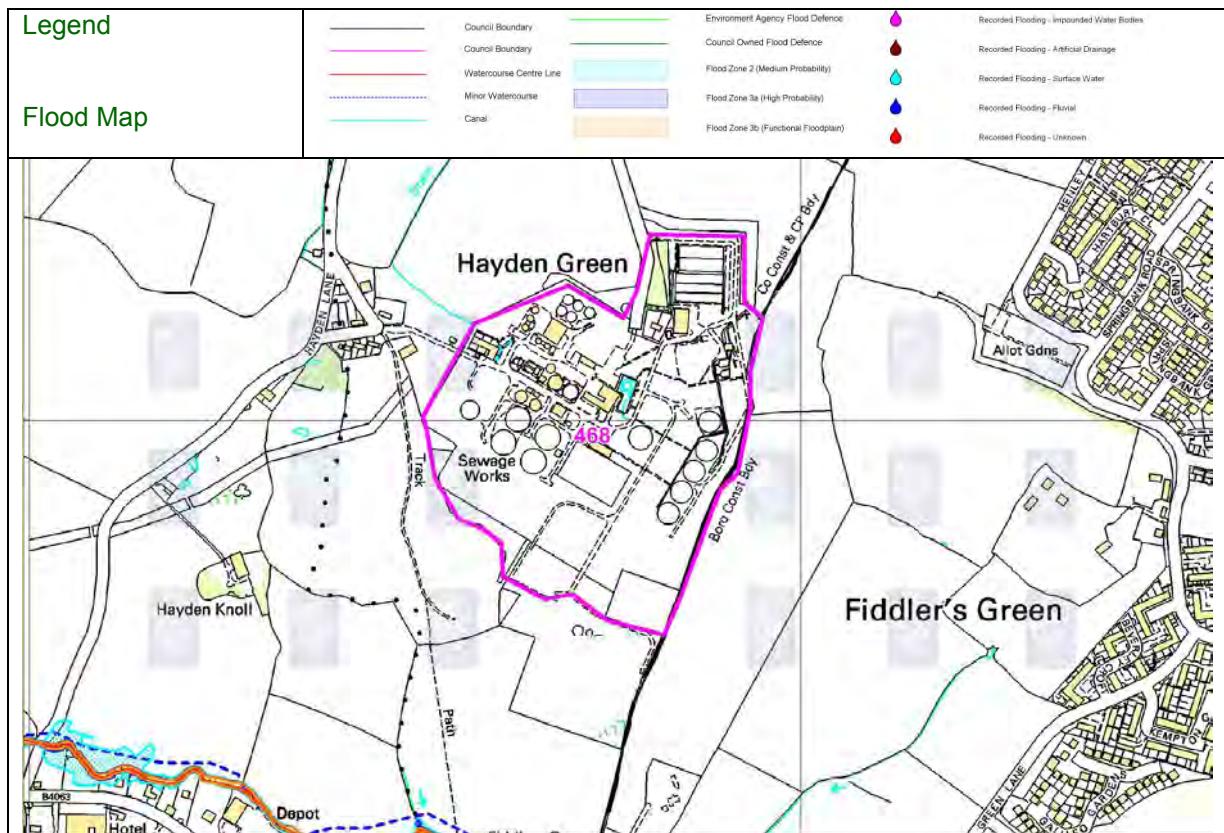
Geodiversity <i>(Based on information provided by the Gloucestershire Geology Trust at the Geological Records Centre)</i>	
Comments	There were no recorded geological features on the site or within 250m of its boundary.

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"> * No known historical or archaeological remains * Has no known archaeological potential * Previous development is known to have removed archaeological deposits from all or part of the site
Additional Comments	No Known archaeology on the site, although this could survive in undeveloped areas.

Contaminated Land <i>(Based on information provided by the appropriate district council)</i>	
Comment	The site is not classified as "Contaminated Land" under Section 2a of the Environmental Protection Act 1990, however Tewkesbury Borough Council identified the site as a site of concern with the comment that there is "impact of sewage sludge stored on site".

Flood Risk <i>(Based on information provided by Halcrow)</i>	
Site Description	Site lies fully in Flood Zone 1. A drain exists on the western boundary of the site and may be culverted within the site itself. Some water bodies have been identified within the site from analysis of OS maps. These are likely to form part of the sewage treatment works.
Watercourse(s)	Unnamed drain
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 drain.
Fluvial Flood Risk Posed to Site (including climate change)	Site lies fully in Flood Zone 1. While the drain does not show fluvial flood risk, in reality some risk is posed.
Historic Flooding/Flooding From Other Sources	No records of historical 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 within the site however a drain is located outside of the western boundary of the site and may be culverted through part of the site. This should be confirmed 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	N/A
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Groundwater/Aquifer details

Comments	N/A
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Land Ownership and General Deliverability Issues (Based on research undertaken in-house)

At this stage the deliverability of the site is unknown.

General Comments

Officer comments: Severn Trent would need to be consulted as to the deliverability of the site.

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

Safeguarding: Gloucestershire Airport may need to provide comments on safeguarding in relation to this site. This may be difficult for them to do so without knowing a specific technology for the site.

Contaminated Land: Further investigative work may be required.

Appendix C.63: Site 468 - Hayden STW

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.