

**Waste Core Strategy
Site Options Consultation**

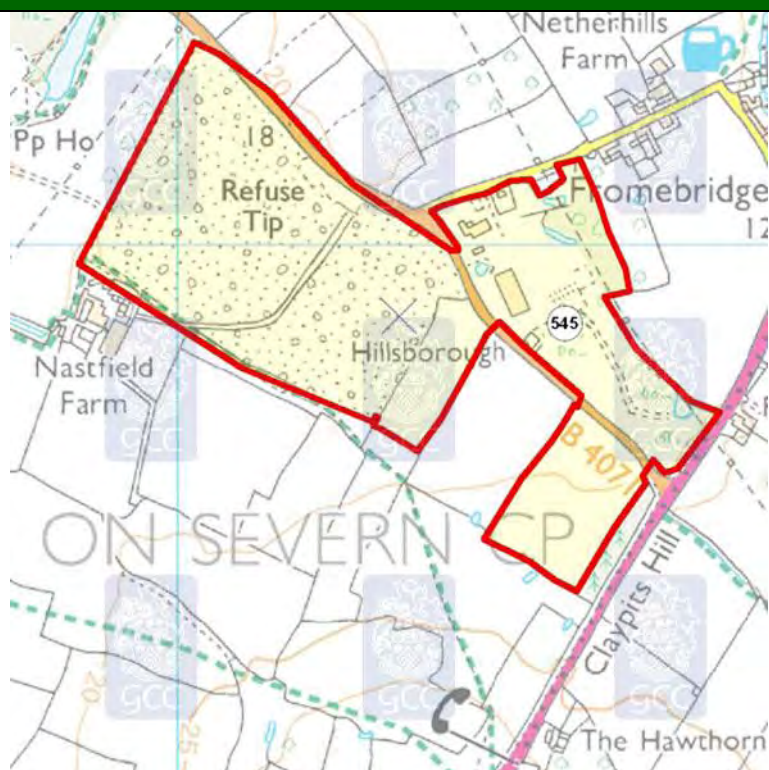
Waste Site Assessment

Appendix C.87: Site 545 - Frampton

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	Frampton on Severn		
Easting	376338	Northings	206915
Approximate Site Area (hectares)	33		
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 and was a site in the Gloucestershire Waste Local Plan.		
Date of WPA officer visit	18th September 2008		

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<p>Broad Description of Site (including current activities on site, location and neighbouring uses)</p>	<p>Closed landfill site, Netherhills Industrial Estate / transport depot and area of sand and gravel resource off the Perry Way. Very close to A38, surrounded by fields and few residential properties other than Nastfield Farm & Netherhills Farm area. Landfill activities include capping and leachate monitoring activities. At the depot & minerals extraction area activities include sand and gravel extraction and processing/sales – Moreton C. Cullimore, Wincanton, Moores Furniture, Cooper Drainage Supplies, Shipton Mill office. Good in and out access to the landfill. Townfield Farm c.750m from the site. Frampton Court c.1km. Agricultural activities and boating lake fairly close by. Screening potential depends on the size and technology of any facility, but a relatively low shed/building could be well screened on certain parts of the landfill site – e.g. the area where the existing offices and energy generation facilities are located. The landfill is very well screened from the Perry Way (B4071). There is also very good natural forest screening to the North West of the landfill – deciduous cover will be less in winter months.</p> <p>Additional Sensitive Receptors: None.</p>
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Site Assessment Factors/Criteria for Consideration


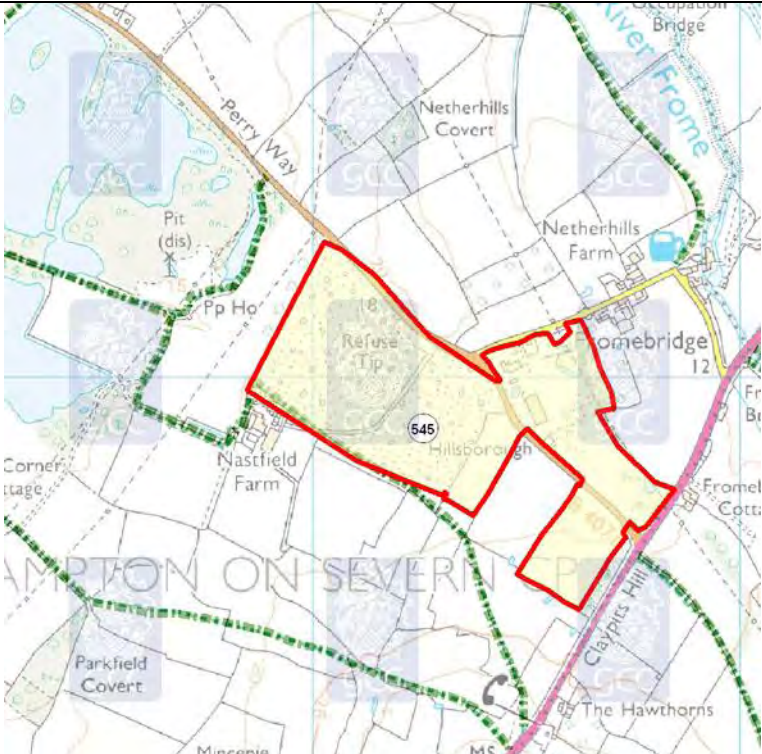
Landscape	
Comments	The site is located on land that has been developed and is not within or adjacent to a national landscape designation such as AONB.
Landscape Character	Vale of Berkeley, Settled Unwooded Vale.

Green Belt	
Comments	The site is outside of the Gloucester/Cheltenham Green Belt.

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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>	B4071, A38		
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>	Good	Definition	Direct access onto (or close proximity to) trunk road network or major A roads (roads for long distance journeys).
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>	Medium	Definition	Site has limited potential for rail and/or water based transport (will generally be a little distance from nearest appropriate water/rail).
Employee Accessibility <i>Potential for employees to be able to access the site using non-car modes.</i>	Medium	Definition	Site has some residential areas within close proximity, and/or is reasonably close to a fairly frequent bus route (route of 2-hrly or more frequent, as marked in red on GCC PT map).
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>	Existing gravel extraction. Talk of new r/b on A38 - would be needed for waste proposal.		
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>	Take Forward	Definition	The site has reasonable merit in transport terms and should potentially be taken forward for more detailed consideration (subject to views of other disciplines). In general terms the Take Forward category will comprise those sites with a Medium or better answer for Strategic Highway Access/Employee Accessibility and a High 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	Major adverse impact on the Public Rights of Way Network – potential closure of the route or major deviation / re-route required.
Additional Comments	Diversion may be 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	-*
Score Definition	Overall impact on biodiversity could be potentially negative or uncertain including potential impact on a nationally designated site Scores -* 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	Frampton Pools SSSI [130m]
Other Internationally & Nationally Designated Sites (wetlands)	Severn Estuary SAC/SPA/Ramsar/SSSI [7,050m]
Ecology Legend	<div> <div></div> SSSI Site of Special Scientific Interest <div></div> Key Wildlife Site - area <div></div> SAC Site <div></div> Ramsar Site <div></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	There was a Geological Local Site within 250m of the site: GLS – Frampton Landfill Site Trench [GGT Site No. 264] A temporary trench in an operating landfill site, cutting into Early Jurassic 'Charmouth Mudstone Formation'. Several large <i>Coroniceras</i> sp. Ammonites were found at the site.
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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	Designated a 0 as the site contains numerous examples of possible prehistoric activity, although these appear to be in areas of known gravel extraction. There is, however, a strong likelihood that similar features survive in areas which have not been quarried. There may be setting issues with the Listed Nastfield Farmhouse but these are thought unlikely.

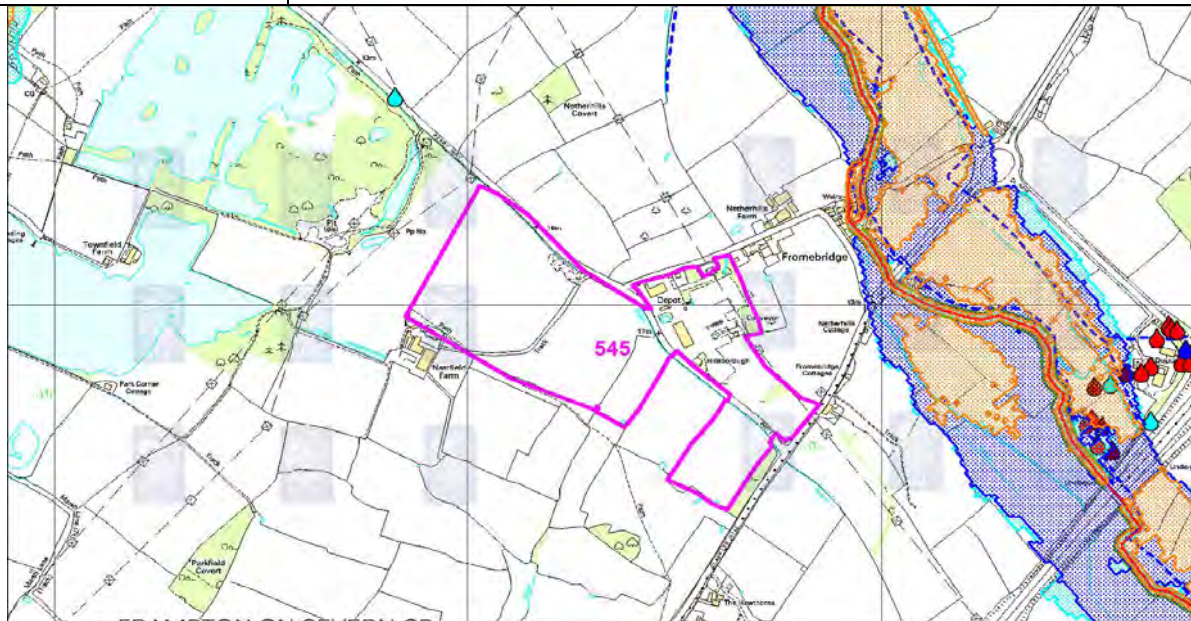
Contaminated Land (Based on information provided by the appropriate district council)

Comment	The site or adjoining land is not classified as 'contaminated land' under the Environment Act 1995, but Stroud District Council identified the site and adjoining area 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."
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Flood Risk (Based on information provided by Halcrow)

Site Description	An unnamed drain flows through the centre of the site. Some small water bodies are located within the northern part of the site.
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 unnamed drains.
Fluvial Flood Risk Posed to Site (including climate change)	Site lies fully in Flood Zone 1. While the unnamed drain does not show fluvial flood risk, in reality some risk is posed.
Historic Flooding/Flooding From Other Sources	There are no historic flood outlines and there are no recorded incidents of flooding from other sources such as groundwater or surface water within the site. Historic flood outlines for the River Frome indicate that during the 1968 flood event flood waters from the River Frome came to within 10m of the northern boundary of the site but did not enter the site itself.
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.

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Culverts (Location/Type/Watercourse/Residual Risk)	No culverts are known to exist in the site.
Score	++
Score Definition	Site is fully in Flood Zone 1.
Additional Comments	none.
Legend	<div> <div> <div>—</div> Council Boundary <div>—</div> Council Boundary <div>—</div> Watercourse Centre Line <div>—</div> Minor Watercourse <div>—</div> Canal </div> <div> <div>—</div> Environment Agency Flood Defence <div>—</div> Council Owned Flood Defence <div>—</div> Flood Zone 2 (Medium Probability) <div>—</div> Flood Zone 3a (High Probability) <div>—</div> Flood Zone 3b (Functional Floodplain) </div> <div> <div>●</div> Recorded Flooding - Impounded Water Bodies <div>●</div> Recorded Flooding - Artificial Drainage <div>●</div> Recorded Flooding - Surface Water <div>●</div> Recorded Flooding - Fluvial <div>●</div> Recorded Flooding - Unknown </div> </div>
Flood Map	

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Source Protection Zones (SPZs)

Comments N/A

Groundwater/Aquifer details

Comments Site 545 is mostly lying over a Minor Aquifer High (H3).

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

The landowner of the land to the south of the road has broadly indicated that they may have some areas of land available, but failed to identify any specific parcels. The landowner to the north of the road has not responded. Therefore deliverability of the site is unknown.

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General Comments

Officer Comments: There are likely to be deliverability issues associated with this site. Part of the site, if not all owned by Frampton Estates currently planning application in on 'cut-out' south section for mineral extraction.

PProW/Ecology/Biodiversity/Geodiversity/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.

Potential for Further Discussion within the WCS

If deliverability of any of the areas (over 2ha) could be established then any such areas could have potential for further consideration within the WCS.