

**Cumbria Minerals and Waste
Development Framework
Preferred Options**

**SITE
ALLOCATIONS**

February 2007



Other documents related to the Cumbria Minerals and Waste Development Framework:

Core Strategy Preferred Options—February 2007

Generic Development Control Policies Preferred Options—February 2007

Preferred Options Maps—February 2007

Issues and Options Discussion Paper—June 2006

Statement of Community Involvement—adopted January 2006

Contents

Contents

1 INTRODUCTION	2
PURPOSE	2
ALTERNATIVE STRATEGIES	2
2 SITES FOR WASTE MANAGEMENT	4
SITE IDENTIFICATION PROCESS	4
HOUSEHOLD WASTE RECYCLING CENTRES	5
OTHER WASTE MANAGEMENT FACILITIES	7
LANDFILL SITES	9
LOW LEVEL RADIOACTIVE WASTE	11
3 SITES FOR MINERAL DEVELOPMENT	13
MINERALS ALLOCATION PREFERRED OPTION	13
MINERAL AND OTHER WASTES RECYCLING	15
4 CONSULTATION	16

APPENDICES

A ISSUES AND OPTIONS SITES - EXCLUDED FROM THIS STAGE	i
B SITES SUGGESTED AT ISSUES AND OPTIONS STAGE	iii
C TABLE OF SITES AND MAPS	vi

SITE ALLOCATIONS POLICIES

Site Allocations Policy SAO 1 - OVERALL SITE ALLOCATIONS STRATEGY	3
Site Allocations Policy SAW 1 - HOUSEHOLD WASTE RECYCLING CENTRES	6
Site Allocations Policy SAW 2 - 2HA SITES FOR OTHER WASTE MANAGEMENT FACILITIES	8
Site Allocations Policy SAW 3 - ENERGY FROM WASTE PLANTS	9
Site Allocations Policy SAW 4 - LANDFILL PROVISION	11
Site Allocations Policy SAM 1 - HIGH SPECIFICATION ROADSTONE - AREAS OF SEARCH	13
Site Allocations Policy SAM 2 - GYPSUM - AREAS OF SEARCH	14
Site Allocations Policy SAM 3 - MUDSTONES - AREAS OF SEARCH	14

1 INTRODUCTION

CHAPTER 1: INTRODUCTION

PURPOSE

- 1.1** In the Site Allocations Development Plan Document the planning authority should make provision for the sub-regional apportionment of the current National and Regional Guidelines for land-won aggregates and appropriate levels of permitted reserves for other non-energy minerals. It also has to be able to demonstrate how waste management capacity could be provided equivalent to at least ten years of the annual rates set out in the Regional Spatial Strategy.
- 1.2** The Document should identify sites and areas for specific uses. This should be founded on a robust and credible assessment of the suitability, availability and accessibility of the land for the particular uses. The links to relevant policies in the Core Strategy, the Development Control Policies and the Proposals Map should be clearly set out.
- 1.3** The relevant Preferred Options Waste and Minerals Core Strategy policies state that the plan will make provision for:-
- a. eleven sites of around 2ha for waste treatment facilities;
 - b. two sites of between 2 and 4.5ha for Energy from Waste or a gasification plant;
 - c. an additional 2 million cubic metres of landfill capacity;
 - d. nine new or enlarged Household Waste Recycling Centres;
 - e. maintaining a seven year landbank for 700,000 tonnes/year of sand and gravel related to local supply patterns;
 - f. Areas of Search for high skid resistance roadstone quarries, brickmaking mudstones and gypsum.
- 1.4** In searching for sites and areas for new or enhanced waste management facilities consideration should be given to opportunities for on-site management of waste where it arises and to a broad range of locations including industrial sites, looking for opportunities to co-locate facilities together. Priority should be given to the re-use of previously developed land and redundant agricultural and forestry buildings and their curtilages. Allocations that are not taken up should be reviewed and updated at least every five years.

ALTERNATIVE STRATEGIES

- 1.5** The alternative strategies for the Site Allocations would be to :-
- a. Identify as many sites as possible.
 - b. identify more than the minimum number of sites that are estimated to be needed.
 - c. identify the minimum number of sites.

INTRODUCTION

- 1.6** The preferred option for waste is based on (b). This takes forward the over-arching strategy of optimising local economic benefits. It recognises the need to provide flexibility to provide the preferred decentralised network of waste facilities; the possibility that wastes from outside the county may be managed here and that some of the sites will be taken up by other developments. Approach (a) is considered to introduce too much uncertainty and could involve excessive land take. Approach (c) would conflict with the preferred option Waste Core Strategy Policy 1 and would not provide the required flexibility or recognise that sites will be lost to other developments.
- 1.7** For minerals the preferred option is based on (b) and (c). This is because the size of the existing landbanks of permitted reserves for general aggregates at the crushed rock and sand and gravel quarries justifies a minimum approach, whilst a more flexible approach is needed for the very limited potential resources of brickmaking mudstones, gypsum and high skid resistance roadstone. Approach (a) could involve greater landtake than is needed, could lead to imprudent use of natural resources, would not be compatible with the Regional Spatial Strategy's policy and apportionment and could delay the completion and restoration of sites and increase cumulative impact.

Site Allocations Policy SAO 1

OVERALL SITE ALLOCATIONS STRATEGY

The Preferred Option Overall Sites Allocation Policy would state that the plan will seek to identify more than the minimum number of sites where waste management facilities can be provided and that Areas of Search will be identified next to High Greenscoe brickmaking mudstones quarry, high skid resistance roadstone quarries and for surface working of gypsum.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

2 SITES FOR WASTE MANAGEMENT

CHAPTER 2: SITES FOR WASTE MANAGEMENT

SITE IDENTIFICATION PROCESS

- 2.1** Approximately fifty sites were identified for discussion as possible waste management sites in the Issues and Options Discussion Paper. These had been selected from a long list of sites derived in the main from: Cumbria County Council's Employment Land Availability Schedules March 2004; South Lakeland District Council's "Employment land and premises study" December 2005, a site search undertaken by Capita Symonds "Identification of Potential Waste Sites in Cumbria" October 2004, and meetings with all the district councils and the bidders for the municipal waste management contract.
- 2.2** The first sieve of sites removed areas in AONB's or areas protected for their conservation value under international or national law, areas allocated as prestige business parks, greenfield sites in open countryside (unless previously allocated as employment land), allocated for other types of use, or not now allocated for any use, and of course when they were not vacant or had insufficient space. Waste or mineral sites that had been (or were to be) restored were regarded as greenfield.
- 2.3** The proximity principle was applied to the Capita Symonds search in that sites more than 10 miles from urban areas were excluded. Sites allocated as employment land in local plans had already been assessed for relationship to highway networks and potential for industrial development and so were included at that stage. Some sites were also put forward to serve smaller communities, which therefore might be between those communities, and one greenfield site was included close to a motorway and a potential energy user as a possible centralised facility.
- 2.4** Some of the existing large waste management sites may also have potential to accommodate additional or enhanced facilities. The Issues and Options Discussion Paper suggested that existing policy should be reviewed which limited planning permissions for facilities at non-inert landfill sites to the life of the landfill itself. Some of the landfill sites, for example Flusco and Hespian Wood, have substantial leachate and landfill gas management facilities which will be needed for many years after landfilling ceases. These facilities give these sites a degree of permanence and it is proposed that favourable consideration should be given to proposals for additional facilities subject to environmental impact and compliance with the Development Control policies. Cumulative impact is likely to be a particular consideration for such proposals.
- 2.5** Twenty three sites identified for consideration in the Issues and Options Discussion Paper have been taken out as a result of additional information received at that stage. see Appendix A 'ISSUES AND OPTIONS SITES - EXCLUDED FROM THIS STAGE' Sites have been excluded where there is insufficient space or the site is already committed to other development; where use of the site is clearly not compatible with the proposed development control policies; or where several issues combine to reduce the deliverability of development.

SITES FOR WASTE MANAGEMENT

- 2.6** Additional sites were also identified through the public engagement process. See Appendix B 'SITES SUGGESTED AT ISSUES AND OPTIONS STAGE'. Some are being taken forward, and others were not considered appropriate to meet the identified need for waste sites. Sites suggested by the public that were in the Lake District National Park are not listed.
- 2.7** Other sites identified in the Issues and Options paper are being taken forward as Preferred Areas in which waste facilities might be located, see Site Allocations Policy SAW 1 'HOUSEHOLD WASTE RECYCLING CENTRES', Site Allocations Policy SAW 2 '2HA SITES FOR OTHER WASTE MANAGEMENT FACILITIES' and Site Allocations Policy SAW 3 'ENERGY FROM WASTE PLANTS'.
- 2.8** It should be noted that areas identified are Preferred Areas within which facilities of indicated size and characteristics could be located. Where a large Preferred Area is identified, no presumption is being made about where any facilities would be located within that area. Developments on Preferred Areas would also be further considered against the finalised Generic Development Control Policies and may need Environmental Impact Assessment.
- 2.9** Applications for waste facilities outside these Preferred Areas may also be received during the plan period, and would be considered under Generic Development Control policies, Core Strategy Policies, and National and Regional Policy.

HOUSEHOLD WASTE RECYCLING CENTRES

- 2.10** These are seen as essential elements in the strategy to increase recycling and composting rates. There are thirteen of them, including one within the Lake District National Park. Only the one adjacent to Flusco landfill is a modern facility. New sites are needed to replace the sites at Millom, Frizington (Whitehaven), Workington and Kendal. Enlarged, improved or new sites are needed at Grange over Sands, Ulverston and Kirkby Stephen. If the target of providing a site within five miles of 90% of the population is retained in the Municipal Waste Management strategy then new sites will also be needed to serve north Carlisle, Milnthorpe, Cockermouth, Brampton and Alston.
- 2.11** Responses to Question 9 in the Issues and Options Discussion Paper were in favour of more sites, including one for Appleby, or for longer opening hours or improvements at existing ones, however some potential sites have been excluded, see Appendix A 'ISSUES AND OPTIONS SITES - EXCLUDED FROM THIS STAGE'. As a result it has not been possible to identify suitable Preferred Areas at Cockermouth, Milnthorpe, Grange or Alston. Station Yard was the only possible site that was identified to serve Milnthorpe but the site owners and South Lakeland District Council objected to it. The site has therefore, been excluded because it would not appear to be "deliverable".

SITES FOR WASTE MANAGEMENT

Site Allocations Policy SAW 1

HOUSEHOLD WASTE RECYCLING CENTRES

The policy would state that Preferred Areas will be identified on the Proposals Map for new or enlarged sites of approximately 0.5 ha for Household Waste Recycling Centres to serve the following areas.

TO SERVE	OPTION 1		OPTION 2
Workington area - to replace Clay Flatts	AL8 Lillyhall Waste Treatment Centre	or	AL17 Solway Road, Workington.
North Carlisle - additional site	CA2 Harker (within industrial estate)	or	CA1 Parkhouse (behind Asda)
Whitehaven - to replace Frizington	CO1 Moresby Parks (behind Copeland Depot)	or	CO 28 East of Wilson Pit Road (ex TDG depot)
Millom - to replace Redhills site	CO8 Millom slag bank.		
Kendal - to replace Canal Head	SL1 Kendal Fell Quarry.		
Brampton- additional site	CA8 Townhead industrial estate		
Kirkby Stephen / Appleby	ED16 Land adjacent to the existing site.	and / or	ED10 Crosscroft Industrial Estate.
Ulverston - if replacement for Morecambe Rd needed	SL11 Low Mill Tannery		

The need and potential for an improved site at Grange over Sands and for new sites to serve Cockermouth and Milnthorpe will be kept under review. Innovative solutions will be sought to provide facilities for the Alston area.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

- 2.12** This policy takes forward Core Strategy Policy CSO1 for promoting the sustainable waste management developments that Cumbria needs and the Waste Core Strategy (see paragraph 3.4 of Core Strategy) for resource efficiency and environmentally sensitive ways of managing Cumbria's wastes. It is likely that at some of these sites a proposal would only be acceptable if all activities were contained within a building.

SITES FOR WASTE MANAGEMENT

- 2.13** Alternative policies could be to just retain the existing sites, although some improvements to them would be needed, or even to provide fewer sites than we have now. Neither of these would appear to be compatible with the need to continue to increase recycling and composting rates. This is because the HWRCs make such a valuable contribution to managing wastes sustainably. These alternatives would not be compatible with Core Strategy policies.

OTHER WASTE MANAGEMENT FACILITIES

- 2.14** These are sites for a range of modern waste management facilities which would be enclosed within buildings. Core Strategy Preferred Options are: to enable waste to be managed as high as possible up the waste hierarchy, CSW2; to identify sufficient sites for an integrated, but decentralised network, Policy CSW3; and to "minimise waste miles", Policy CSO2.
- 2.15** Core Strategy Policy CSW5 identifies a need for eleven Mechanical and Biological Treatment plants, Materials Recovery Facilities or Bulking/ Transfer Stations. These have similar requirements; all requiring 2ha sites, and being suitable for most industrial/ employment land areas/ sites.. More than the minimum number of sites should be identified in order to provide flexibility, and therefore 19 Preferred Areas have been identified to serve 10 localities of the plan area. Areas where waste arisings are highest may require more than one of the options suggested. Most of the Preferred Areas are significantly larger than the 2ha needed, therefore the required facilities could be located in the most appropriate part of the site, with landscaping, and biodiversity mitigation and enhancement if required.

SITES FOR WASTE MANAGEMENT

Site Allocations Policy SAW 2

2HA SITES FOR OTHER WASTE MANAGEMENT FACILITIES

The policy would state that the following Preferred Areas will be identified on the Proposals Map in which sites of around 2ha could be located for buildings enclosing Mechanical and Biological Treatment plants, Materials Recovery Facilities or Bulking/Transfer Stations :-

To serve	Options
Workington	<ul style="list-style-type: none"> • AL3 Oldside; • AL5 St Michael's Park ; • AL8 Lillyhall Waste Treatment Site; • AL12 Derwent Howe; • AL18 Port of Workington
Whitehaven	<ul style="list-style-type: none"> • CO1 Whitehaven Commercial Park, Moresby Parks
Cleator Moor	<ul style="list-style-type: none"> • CO13 Cleator Mills
Egremont	<ul style="list-style-type: none"> • CO11 extension to Bridge End Road Industrial Estate , • CO12 Beckermest No.1 Pit
Carlisle	<ul style="list-style-type: none"> • CA2 Harker Industrial Estate, • CA6 Peter Lane, Cummersdale, • CA11 Stephenson Industrial Estate, Willowholme, • CA24 Within the Hespian Wood landfill complex. • CA27 Former Rail Yard, London Road
Penrith	<ul style="list-style-type: none"> • ED1 Blencowe; • ED2 land adjacent to Flusco Pike Industrial Estate • ED31 Within the Flusco landfill complex.
Barrow	<ul style="list-style-type: none"> • BA6 Roosecote
Silloth	<ul style="list-style-type: none"> • AL19 East Causewayhead, Silloth Airfield
Ulverston	<ul style="list-style-type: none"> • SL11 Low Mill Tannery
Kendal	<ul style="list-style-type: none"> • SL1 Kendal Fell Quarry (note this would include land within the Lake District National Park and outside the area of this plan)

Do you agree or disagree with this? If you disagree what alternative would you suggest?

SITES FOR WASTE MANAGEMENT

- 2.16** Core Strategy Policy CSW5 also identifies a need for two sites of between 2 and 4.5 ha for Energy from Waste plants (either refuse derived fuel gasification plants or incinerators). Core Strategy Policy CSW2 indicates that recovery of value by generating electricity and using heat from energy from waste plants⁽ⁱ⁾ is preferable to generating electricity without using the heat, and therefore the Preferred Option for policy is to identify Innovia, Wigton as a Preferred Area for energy from waste. Proposals for energy from waste from other major industrial energy users in the county would be favourably considered, as this would deliver local economic benefits. Where such industries were also major waste producers, and could combine commercial and industrial waste with locally produced municipal waste this would be in conformity with the waste hierarchy, and minimise waste miles.

Site Allocations Policy SAW 3

ENERGY FROM WASTE PLANTS

The following areas will be identified on the Proposals Map in which sites of 2 - 4.5 ha could be located for buildings housing energy from waste plant (either gasification of refuse derived fuel, or incineration),

- AL8 Lillyhall waste management site,
- BA23 Bennett Bank landfill,
- AL30 Innovia, Wigton,

The Preferred Site is at Innovia, Wigton because it would involve use of waste heat, as well electricity generation. Similar proposals from major energy users in the plan area would be favourably considered.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

- 2.17** Proposals for development on any of the above sites would also be considered against the Generic Development Control policies, and may need Environmental Impact Assessment, and/or Appropriate Assessment.

LANDFILL SITES

Waste disposal to landfill

- 2.18** Disposal of inert waste is dealt with under Generic Development Control Policies, which take the general approach that the priority for inert waste is use in restoration, or creation of recycled aggregates. The remainder of this section therefore refers to non- inert waste unless stated specifically.

i Combined Heat and Power

SITES FOR WASTE MANAGEMENT

- 2.19** The non-inert landfill sites in the county are estimated to have around 5.5 million cubic metres of remaining capacity with planning permission. This is, however, concentrated in the north of the county. The draft Regional Spatial Strategy estimates that around 2 million cubic metres of non-inert landfill capacity in addition to this will be needed by 2020. The actual required capacity may depend on the waste management technologies that are adopted before residual waste needs disposal. For example there may be differences in the volume reduction that would be achieved through gasification or through incineration plants.
- 2.20** No new sites which could be considered for non-inert landfills have been identified during the Issues and Options consultations. In the course of these consultations, or in pre-planning application discussions, the landfill site operators have suggested that the following additional landfill capacity could be provided at -
- Lillyhall 1 million cubic metres
 - Bennett Bank 1 million cubic metres
- 2.21** The other landfill sites have considerable existing capacity but the county will need additional capacity later in the plan period as explained above. The table below gives some indication of the catchment areas for landfill, although actual movements may not adhere to this pattern.

To serve	Landfill 1	Landfill 2	Capacity situation
South Cumbria	Bennett Bank, Barrow	none	Urgent requirement for more capacity, but see estimated potential above
Workington and West Cumbria	Lillyhall - 1 million cubic metres additional capacity available, previously allocated for inert waste	Distington Landfill, currently close to completion.	See estimated potential above, necessary for later in the plan period
Carlisle	Hespin Wood, Carlisle	Thackwood, Eden , some remaining capacity but recently refused planning permission for additional capacity	Sufficient for the plan period
Penrith and Eden District	Flusco, Penrith , considerable existing capacity.	Thackwood, Eden , see above	Sufficient for the plan period

- 2.22** The highest priority is considered to be to identify additional capacity to serve the south of the county, Bennett Bank is conveniently located to serve this area and no suitable alternative has been identified. Goldmire Quarry was suggested by the

SITES FOR WASTE MANAGEMENT

operator, but tests have demonstrated that deep limestone quarries are not usually suitable for non-inert waste. Bennett Bank therefore remains the Preferred Option for the catchment area.

- 2.23** Lillyhall and Distington are in different Districts but almost adjacent to each other. Objections to the continuation of two landfill facilities in the area were received during the Issues and Options consultation process, and as it is considered that Lillyhall does have potential for further development within its existing footprint it should be the Preferred Option to serve the Whitehaven / Workington area.
- 2.24** Hespin Wood is convenient for the Carlisle area, although, after the completion of the current M6 extension scheme it will no longer have direct access from the A74.
- 2.25** Existing landfills in Penrith and Eden District : Flusco and Thackwood, would appear to have more than adequate capacity to serve the catchment area for the plan period.
- 2.26** It is considered that any proposals for additional landfill capacity should be required to demonstrate need on a similar basis to existing Minerals and Waste Local Plan Policy 62. The Preferred Option policy is :-

Site Allocations Policy SAW 4

LANDFILL PROVISION

The policy would state that, subject to detailed consideration of environmental impacts, proposals for providing additional non-inert waste landfill capacity will be permitted at Bennett Bank, and Lillyhall. This would be subject to it being demonstrated that there is remaining capacity for seven years or less for wastes from within their catchment areas in Cumbria.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

LOW LEVEL RADIOACTIVE WASTE

- 2.27** Low Level Radioactive Waste from around the UK is sent to the Repository near Drigg in West Cumbria. The County Council's view is that such a use as a national Repository is not sustainable. The site currently has very limited remaining permitted capacity. It is expected that further planning permissions will be sought to extend the life of the site. No alternatives to the site near Drigg have come forward.
- 2.28** There is uncertainty about the suitability of the site for the long term disposal of waste. The County Council's policy is that, before applications for additional capacity are considered , the following issues need to be resolved :-
- 2.29** For additional waste storage -

SITES FOR WASTE MANAGEMENT

- the radiological capacity of the site, including the legacy of earlier disposals in trenches 1 to 7.

2.30 In addition, for waste disposal proposals -

- the implications of sea level rise and coastal erosion.

2.31 In view of the uncertainty about the existing Repository, and the absence of any identified alternative locations, it is not considered possible to identify a site or sites in this Site Allocations Document or on the Proposals Map. A planning application for additional storage facilities at the Repository is likely to be submitted in the Spring of 2007, it remains to be seen if that will provide the necessary information about the outstanding issues. If it does then the possibility of identifying the existing Repository as a site for further capacity can be considered in the version of this Framework that will be submitted to the Secretary of State. If it is decided to identify a site then a policy would be likely to include limits on the annual number of containers of waste that would be brought to the Repository.

SITES FOR MINERAL DEVELOPMENT

CHAPTER 3: SITES FOR MINERAL DEVELOPMENT

MINERALS ALLOCATION PREFERRED OPTION

- 3.1** The Core Strategy (Policy CSM2) takes the view that no further provision needs to be made for the extraction of general crushed rock aggregates at this stage because the reserves with permission for extraction will last for considerably longer than the plan period.
- 3.2** For sand and gravel, Core Strategy Policy CSM3 is to maintain a landbank of permitted reserves equivalent to seven years at 700,000 tonnes/year. The most recently published figures showed a county landbank, at the end of 2004, of fifteen years for sand and gravel. It is proposed that consideration of the landbank should be refined so that reserves within different parts of the county can be related to the local patterns of supply of sand and gravel. This would take forward the Overall Core Strategy Policies for optimising local economic benefits from minerals developments (CSO1) and for minimising impacts on climate change by reducing "minerals miles" (CSO2). Sites identified by the quarry companies are listed in Table B.3 'Sand and Gravel quarries suggested at Issues and Options Stage' and Table A.2 'Minerals sites excluded following Issues and Options', but no Preferred Areas or Areas of Search are identified for the reasons set out in 'ALTERNATIVE STRATEGIES'.
- 3.3** High skid resistance roadstones are proposed to be regarded as a regional/national resource. The quarry companies have identified areas for possible extensions to Roan Edge quarry (a current planning application), Holmescales quarry and Ghyll Scaur quarry. It is proposed that those for Roan Edge and Ghyll Scaur should be identified as Areas of Search. It is not considered appropriate to identify an Area of Search for Holmescales quarry because of the quarry's access problems due to its poor location in relation to the road network and of the provision that has been made at the other two quarries

Site Allocations Policy SAM 1

HIGH SPECIFICATION ROADSTONE - AREAS OF SEARCH

The Preferred Option policy would state that lands adjacent to Roan Edge and Ghyll Scaur high specification roadstone quarries will be identified as Areas of Search on the Proposals Map.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

- 3.4** The other minerals which are proposed to be regarded as national resources and for which Areas of Search are proposed are gypsum, near Long Marton and the brickmaking mudstones at High Greenscoe quarry.

3 SITES FOR MINERAL DEVELOPMENT

- 3.5** For gypsum, the British Geological Survey map shows other areas where it could potentially be worked by opencast methods. One of these, Stamphill, is identified as a Preferred Area in the Minerals and Waste Local Plan. For the other areas no information is currently available on the extent of land that could be involved in working schemes. They represent the full extent of a longer term resource.
- 3.6** The Preferred Option is that Stamphill is shown as an Area of Search and that the other resources are considered in the proposed Supplementary Planning Document for Mineral Safeguarding and Consultation Areas.

Site Allocations Policy SAM 2

GYP SUM - AREAS OF SEARCH

The Preferred Option policy would state that land at Stamphill will be identified on the Proposals Map as an Area of Search for the surface mining of gypsum and that other identified gypsum resources will be considered in the Supplementary Planning Document for Mineral Safeguarding and Consultation Areas.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

- 3.7** With regard to the brickmaking mudstones at High Greenscoe quarry, two areas for possible extensions have been identified by the company. These are understood to represent the full extent of practicable additional resources. The area to the south of the existing workings includes Ancient Woodland and priority habitat, and is defined as a County Wildlife Site. Any proposals affecting these would have significant implications for nature conservation and would therefore seem to have more constraints on development. Both areas are included as Areas of Search but the Preferred Option would be for consideration of the area to the east of the current workings.

Site Allocations Policy SAM 3

MUDSTONES - AREAS OF SEARCH

The policy would state that lands adjacent to High Greenscoe quarry will be identified on the Proposals Map as Areas of Search for additional reserves of mudstones to supply the brickworks at Askam in Furness, but currently available information indicates a preference for the area defined as A, to the east of the existing workings.

Do you agree or disagree with this? If you disagree what alternative would you suggest?

SITES FOR MINERAL DEVELOPMENT

MINERAL AND OTHER WASTES RECYCLING

- 3.8** One of the aims of national and regional policies is that around 25% of aggregates need should be met by alternatives to primary land-won sand and gravel and crushed rock. These alternatives are secondary aggregates from minerals wastes and recycled aggregates from construction and demolition wastes.
- 3.9** The most recent information⁽ⁱⁱⁱ⁾ shows that around 35% of the inert, construction and demolition waste managed in Cumbria is re-used or recycled. This is achieved through the existing network of construction and demolition waste recycling plants within the county. These are sited at landfills, on industrial estates, and quarries, some of which have plants that process minerals wastes and other waste materials for use in aggregate products.
- 3.10** Additional plants are likely to be needed if the target figure is to be achieved or exceeded, or to replace temporary planning permissions, often linked to the life of the landfill or quarry. Appropriate opportunities for such recycling plants at active quarries, landfills and industrial sites where they can be accommodated without causing unacceptable environmental impacts, or prejudicing the operation or restoration of the quarry or landfill will be encouraged, but it is not felt that additional Preferred Areas can be defined at this time. Planning applications for such development will be considered under the Generic Development Control Policy DCW1.

CONSULTATION

CHAPTER 4: CONSULTATION

- 4.1** We need your comments on the Preferred Options that are described in this document. Because of the requirements of the Regulations that control how the plan is prepared your comments need to be received within the six week period 1st March to 13th April 2007. Comments forms will be sent out with this document, but can also be downloaded from the County Council web site:

www.cumbria.gov.uk/planning-environment/policy/minerals_waste/mwdf/mwdevframe.asp

- 4.2** A web-based version of this document is available on the web site, where you can make representations directly on-line. Comments can also be posted to The Environment Unit, County Offices, Kendal LA9 4RQ. For help or advice please phone 01539 773425 or 773548 or email mwdf@cumbriacc.gov.uk.

ISSUES AND OPTIONS SITES - EXCLUDED FROM THIS STAGE

APPENDIX A

Ref in I&O	Site Name	Site characteristic
AL 9	Lillyhall, Branthwaite Rd	greenfield site committed for another development
AI 13	Glasson Road, Maryport	gateway site to a tourism related regeneration scheme
AL 29	Auction Mart, Cockermouth	mistakenly thought to be unused land.
BA 1	Phoenix Road/Bessemer Road, Barrow	virtually all committed to other developments
BA 5	nr Sowerby Woods, Barrow	not compatible with owners' intentions, also problems with access over railway line
BA 11 and 12	Park Road, Barrow	already committed to other developments
BA 13	Ramsden Dock, Barrow	regeneration proposals are at an advanced stage
CA12	Kingmoor Park, Carlisle	a strategic employment opportunity site, and not compatible with owners' intentions
CA 13	Kingmoor Marshalling yard, Carlisle	already committed for other development and rail uses
CO3	Sneckyeat Industrial Estate, Whitehaven	already committed to a public private partnership development
CO9	Leconfield Industrial Estate, Cleator Moor	already committed to a public private partnership development
CO17	Millom Pier	adjacent to the Duddon Estuary internationally important wildlife site, also impact on regeneration schemes and Tourism Opportunity sites.
CO18	Frizington Industrial Estate	insufficient area remaining.
CO27	High Road/Wilson Pit Road	relationship to regeneration scheme, and larger site CO 28 has less impact and more potential.
ED 11	Hardendale Works, Shap	possible centralised facility not a preferred or probable option, so greenfield status excludes site

A

ISSUES AND OPTIONS SITES - EXCLUDED FROM THIS STAGE

Ref in I&O	Site Name	Site characteristic
ED12 and 21	Gilwilly Industrial Estate, Penrith	already committed to other developments
ED13	Potters Loaning, Alston	Highway / pedestrian safety, and possible expansion plans for adjoining business.
ED 15	Hendersons Garage	too small, and not compatible with owners intentions.
SL2	Station Yard, Milnthorpe	not compatible with owners' intentions, and shortage of employment land in the area.
SL4	Millness, Crooklands	mistakenly thought to be unused land
SL12	Moor Lane, Flookburgh	highway / pedestrian safety, and impact on tourism and other adjacent uses
SL19	Grisleymires Lane Milnthorpe	already committed to other development.

Table A.1 Waste sites excluded following Issues and Options

Ref in I&O	Site Name	Site characteristic
M6	High House and Overby Quarries	Extensions suggested to existing quarry. Preferred Option Policy CSM3 is to commence a review of the Development Framework as soon as is practicable to assess remaining reserves and local supply patterns
M7	Low Gelt Quarry	
M8	Cardewmires Quarry	Preferred Area from Minerals and Waste Local Plan. Preferred Core Strategy CSM3 as above.

Table A.2 Minerals sites excluded following Issues and Options

SITES SUGGESTED AT ISSUES AND OPTIONS STAGE

APPENDIX B

	Site name	Site characteristic	in Preferred Options
AL18	Port of Workington	2Ha site - suitable if port or rail related	Yes
AL30	Innovia, Wigton	1.9Ha - possible for EfW - of RDF fuel only	Yes
AL31	Flimby Lodge /Risehow	no space on industrial estate at present	No
BA6	Roosecote, Barrow	ex- sand quarry, reasonably well located for urban area and transport links	Yes
BA10	Goldmire Quarry	deep limestone quarry, not suitable for non-inert landfill suggested	No
CA25	Willowholme, Carlisle City Council depot	0.7ha - but no need for HWRC in this location	No
CA26	Kirkhouse Brickworks	1.14 Ha - highway access not suitable for HWRC	No
CA27	Former rail yard, London Rd Carlisle	approx 2Ha - correct size for MRF, MBT, or Transfer Station	Yes
CO12	Beckermest no 1 pit	over 2Ha - space for MRF, MBT, or Transfer Station	Yes
CO29	Haig Enterprise Park	0.22 Ha, too small for HWRC	No
CO30	area adj to railway, Millom	greenfield site, no specified boundaries	No
SL23	Whinfield Farm	no specific site boundaries established to date	No
ED28	field at Middle Skellgill	greenfield site in open countryside, not supported by Parish Council	No
ED29	New Shield Quarry, Alston	no specific site boundaries established to date - v small	No
ED30	Moredun Garage , Alston	no specific site boundaries established to date - v small	No
ED31	Within Flusco Landfill complex	potential area for MRF, MBT, or Transfer Station	Yes

SITES SUGGESTED AT ISSUES AND OPTIONS STAGE

	Site name	Site characteristic	in Preferred Options
SL23	Whinfield Farm, Lindal in Furness	no specific site boundaries established to date	No

Table B.1 Waste sites suggested at Issues and Options stage

Ref given	Name	Site context	in Preferred Options
M10	Silvertop Quarry	No need identified - reserves well in excess of plan period	No
M13	Goldmire Quarry	as above, plus area suggested has already been refused planning permission on appeal	No

Table B.2 General Crushed Rock quarries suggested at Issues and Options stage

Ref given	Name	Site context	in Preferred Options
M11	Kirkhouse Quarry	Extension suggested to existing quarries. see 1.7	No
M12	Roosecote Quarry		No
M15	Peel Place Quarry		NO

Table B.3 Sand and Gravel quarries suggested at Issues and Options Stage

Ref given	Name	Site context	in Preferred Options
M9	Roan Edge Quarry	High PSV - see Site Allocations Policy SAM 1 'HIGH SPECIFICATION ROADSTONE - AREAS OF SEARCH'	YES
M14	Kirkby Slate Quarry	Slate - issue to be dealt with under Generic DC policies	NO
M16	Holmescales Quarry	High PSV but see 3.3	NO
M17	Ghyll Scaur Quarry	High PSV - see Site Allocations Policy SAM 1 'HIGH SPECIFICATION ROADSTONE - AREAS OF SEARCH'	YES

SITES SUGGESTED AT ISSUES AND OPTIONS STAGE

Ref given	Name	Site context	in Preferred Options
M18	Stamphill	Gypsum - see Site Allocations Policy SAM 2 'GYPSUM - AREAS OF SEARCH'	YES

Table B.4 Other areas suggested at Issues and Options Stage

C

TABLE OF SITES AND MAPS

APPENDIX C

Potential areas for waste management facilities

Area information			Mentioned in Policies			
Ref.	Name	map no.	SAW1	SAW2	SAW3	SAW4
Allerdale						
AL3	Oldside, Workington	2		✓		
AL5	St Michael's Park , Workington	2		✓		
AL8	Lillyhall Waste Treatment Centre	3	✓	✓	✓	
AL12	Derwent Howe, Workington	4		✓		
AL17	Solway Road, Workington	4	✓			
AL18	Port of Workington	2		✓		
AL19	East Causewayhead, Silloth Airfield	5		✓		
AL30	Innovia, Wigton	6			✓	
AL31	Lillyhall Landfill site	3				✓
Barrow						
BA6	Roosecote, Barrow	7		✓		
BA23	Bennett Bank, Nr Barrow	8			✓	✓
Carlisle						
CA1	Parkhouse Industrial Estate, Carlisle	9	✓			
CA2	Harker Industrial Estate, Carlisle	9	✓	✓		
CA6	Peter Lane, Cummersdale, Carlisle	10		✓		
CA8	Townhead Industrial Estate, Brampton	11	✓			
CA11	Stephenson Industrial Estate, Carlisle	12		✓		

TABLE OF SITES AND MAPS

Area information			Mentioned in Policies			
CA24	Within Hespian Wood Landfill complex	13		✓		
CA27	Former rail yard, London Rd, Carlisle	14		✓		
Copeland						
CO1	Whitehaven Commercial Park, Nr Moresby Parks	15	✓	✓		
CO8	Millom Slag Bank	16	✓			
CO11	Bridge End Industrial Estate, Egremont	17		✓		
CO12	Beckermet no 1 pit	17		✓		
CO13	Cleator Mills Industrial Estate	18		✓		
CO28	Ex TDG depot, near Marchon, Whitehaven	19	✓			
Eden						
ED1	Blencowe Quarry, nr Newbiggin	20		✓		
ED2	Adjacent to Flusco Pike Industrial Estate	20		✓		
ED10	Crosscroft Industrial Estate, Appleby	21	✓			
ED16	Hobson's Lane, Kirkby Stephen	22	✓			
ED31	Within Flusco Landfill complex	20		✓		
South Lakeland						
SL1	Kendal Fell Quarry	23	✓	✓		
SL11	Low Mill Tannery, Ulverston	24	✓	✓		

Table C.1 Areas for Waste Management

C

TABLE OF SITES AND MAPS

Potential areas for minerals extraction

Area information			Mentioned in Policies		
Ref.	Name	map no.	SAM1	SAM2	SAM3
M5	High Greenscoe Quarry	25			✓
M9	Roan Edge Quarry	26	✓		
M17	Ghyll Scaur Quarry	27	✓		
M18	Stamphill, nr Long Marton	28		✓	

Table C.2 Mineral extraction areas

COMMENTS can be made on the Preferred Options documents between 1st March and 13th April 2007.

To request additional paper copies of this document, summary and comments form, or any of the other documents listed in the front inside cover or a CD of all documents : Tel 01539 773425 or 773548, or email mwdf@cumbriacc.gov.uk

View and comment on-line at www.cumbria.gov.uk/planning-environment/policy/minerals_waste/mwdf/mwdevframe.asp or send comments forms to: Richard Evans, Economy, Culture and Environment, County Offices, Kendal, Cumbria LA9 4RQ

You can get a copy of this document in different formats such as large print, braille, audio, or in a different language by calling 012289 894401

আপনি 01228 606639 -এই নম্বর ফোন করে, বিভিন্ন ফরম্যাট যেমন বড় প্রিন্ট, ব্রেইল, অডিও বা একটি ভিন্ন ভাষাতে এই নথিটির একটি কপি পেতে পারেন।

Pode obter uma cópia deste documento em vários formatos, como por exemplo em Braille, áudio, ou numa outra língua. Para tal ligue para o 012289 894401.

如果您想获取该文件的不同版本，如：大字体印刷、盲文、音频或不同语言版本，请致电：012289 894401。

Paskambinę telefonu 012289 894401, galite užsisakyti šio dokumento kopiją įvairiais formatais, pavyzdžiui, atspausdintą dideliu šriftu, Brailio raštu, užsisakyti garso įrašą arba gauti dokumentą, išverstą į norimą kalbą.

Aby otrzymać kopię tego dokumentu w innych formatach, takich jak duży druk, druk Braille'm, audio, lub w innym języku proszę dzwonić pod numer 012289 894401.

012289 894401'u arayarak, bu dokümanın bir kopyasını büyük puntolu, körler için kabartmalı, ses dosyası gibi değişik formatlarda veya farklı bir dilde edinebilirsiniz.

