# West Berkshire Minerals and Waste Local Plan Public consultation on submitted sites, July 2016

# West Berkshire Local Plan





Minerals and Waste Sites consultation

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### 1 What is the Minerals and Waste Local Plan

### 1 What is the Minerals and Waste Local Plan

**1.1** The Replacement Minerals Local Plan for Berkshire Incorporating the alterations adopted in 1997 and 2001 (RMLP) and the Waste Local Plan for Berkshire, adopted in 1998, (WLPB) currently form the planning policy context that guides minerals and waste developments in the former county area, and provide the framework for making development management decisions on minerals and waste planning applications in West Berkshire. Some of the policies within these plans have been saved, in accordance with the Planning and Compulsory Purchase Act 2004, to provide the basis for planning decisions until such time as they are replaced.

**1.2** A considerable amount of time has passed since the adoption of the RMLP and the WLPB and there have been changes to the national planning policy system that have altered the way in which West Berkshire should plan for minerals and waste development in the future.

**1.3** Therefore the West Berkshire Minerals and Waste Local Plan (MWLP) is currently being developed and, when adopted, this will replace the RMLP and WLPB in West Berkshire and will provide a robust, up to date policy context for assessing planning applications for minerals and waste development in the District.

**1.4** It is intended that the MWLP will include a range of planning policies against which proposals for minerals and waste development can be assessed. It is also intended to allocate preferred sites for minerals and waste development to ensure that the minerals and waste needs of the District can be met over the period covered by the emerging plan. It is envisaged that this approach will ensure that these types of development will be located in suitable locations with adequate controls.

What has happened so far? 2

### 2 What has happened so far?

#### **Issues and Options and Call for Sites**

2.1 The Issues and Options consultation for the MWLP ran for a 6 week period between 17 January and 28 February 2014 in line with the requirements within the adopted West Berkshire Statement of Community Involvement and the West Berkshire Council Consultation Policy. In conjunction with the Issues and Options consultation a 'Call for [minerals and waste] Sites' was undertaken. The sites that are detailed within this consultation document were those that were submitted to the authority as part of this 'Call for Sites' process. A copy of the call for sites form can be found as a supporting document to this consultation.

**2.2** The Issues and Options consultation sought to obtain interested parties' views on the overall strategy and key issues to be addressed in the emerging plan. A Commentary Report was produced in 2015 in order to record all of the responses that were received to the Issues and Options and this is available on the Council's website <sup>0</sup>. The Commentary Report also provided a response from the Planning Authority to each comment that was received, drawing upon relevant planning policy as appropriate. This process was the first stage in demonstrating how West Berkshire Council will take into account all of the representations made in response to the preparation of the MWLP.

#### **Sustainability Appraisal**

2.3 A Sustainability Appraisal (SA) is required alongside the production of a strategic plan, such as the MWLP. The purpose of the SA is to promote sustainable development through better integration of sustainability considerations into plan-making. It is an iterative process that identifies and reports on the likely significant effects of each local plan and the extent to which implementation of the policies it contains will achieve agreed social, environmental, economic and resource management objectives. An Interim Environmental Report (IER) was produced in conjunction with the Issues and Options, the purpose of this assessment being to aid stakeholders in understanding the sustainability issues that surround the various options being consulted upon when they were making their responses.

#### Local Aggregate Assessment

**2.4** The government requires that mineral planning authorities should plan for a steady and adequate supply of aggregates by preparing an annual Local Aggregate Assessment (LAA), based on rolling 10-year sales data and other relevant information, and an assessment of all supply options (including marine dredged, secondary and recycled sources). A West Berkshire LAA has been produced for 2013, 2014, and 2015. The LAA's main functions are to:

- predict and review the demands placed upon primary minerals in West Berkshire to ensure that West Berkshire Council can provide an adequate and steady supply; and
- consider the need for the provision of an appropriate aggregate mineral landbank over the projected plan period.

#### Local Waste Assessment

**2.5** A Local Waste Assessment (LWA) was produced by West Berkshire Council to inform the initial stages of the development of the MWLP. It is intended that this will be updated during the plan-making process. The primary functions of the West Berkshire LWA are to:

# 2 What has happened so far?

- consider the waste-related issues pertinent to West Berkshire, national policy and targets relating to waste management, and key European policy, including an overview of the national waste arisings;
- review the existing waste infrastructure in West Berkshire including estimates of site capacities;
- provide an estimate of the historic level of waste arising within West Berkshire from all the various waste streams;
- provide an indication of the general movements of waste into and out of the authority area;
- make some limited assessment of the potential future waste arisings for the following waste streams: local authority collected waste, commercial and industrial waste, construction demolition and excavation waste, hazardous waste, radioactive waste, sewage sludge and equine waste.

#### Strategic Flood Risk Assessment

**2.6** National planning policy confirms that local plans should be supported by a Strategic Flood Risk Assessment (SFRA). It is also specified that a sequential, risk-based approach to the location of development should be applied, avoiding where possible, flood risk to people and property and manage any residual risk.

**2.7** Having reviewed the level 1 SFRA produced in May 2008 in association with the West Berkshire Core Strategy, it was considered by officers to provide a sufficient platform to enable the development of the 'Issues and Options' stage of the MWLP.

**2.8** An updated Level 1 SFRA may need to be produced in due course and it is possible that a Level 2 SFRA may also be required.

#### **Equalities Impact Assessment**

**2.9** We have an obligation to comply with the 2010 Equality Act to ensure that the potential equalities impacts of the MWLP are fully considered.

**2.10** The first stage of the equalities impact assessment (EqIA) process is the 'Screening stage' to assess whether there are any equalities implications for people with any of the nine protected characteristics in the Equality Act 2010. This screening stage indicates whether a full EqIA is required.

**2.11** It was concluded that the MWLP 'Issues and Options' had very limited relevance to equality issues, particularly considering that it was very unlikely that the resulting impacts on persons with the nine protected characteristics would differ in any way from any other interested party. It was therefore concluded that at the 'Issues and Options' stage, it was not considered necessary for a full EqIA to be undertaken.

#### Site assessment and evidence gathering

**2.12** Since the initial Call for Sites process, officers have undertaken an initial desk-based assessment of the sites that were submitted, visited the majority of the sites, and consulted internal and external consultees in relation to the proposed sites. In regard to the wider plan, evidence gathering has been ongoing and this will continue during the preparation of the plan and after its adoption.

**2.13** The main purpose of this document is to advise the public, landowners, industry and all interested parties of the minerals and waste sites that have been promoted and invite comments at this stage using the site-specific information that has been provided by the site promoters. The results of this consultation will inform the consideration of the sites by the Council.

### What has happened so far? 2

**2.14** The level and type of information that has been provided by the site promoters varies from site to site. In general we have re-iterated the information provided within this consultation document.

**2.15** For some of the proposed waste sites, the promoters have provided an estimation of the likely number of HGV movements that would result from the development of the site. Where these have been provided, they have been transcribed below. This excludes those figures provided for inert infilling operations which may form part of land reclamation at a proposed quarry, about which more information can be found below.

**2.16** For each mineral site submission we have estimated the likely number of HGV movements that would result from the development of the site. To ensure consistency it has been assumed that the average payload would be 15 tonnes, and that the quarry would be worked for 275 days per year. Where inert infilling is proposed for land reclamation it has been assumed that this would result in a similar amount of movements which would be additional to the movements associated with the extraction. It is acknowledged that there may be occasions where a vehicle would be used to export aggregates and would then make a return journey to the site with inert restoration material and this potentially would then result in 2 rather than 4 movements, however it would be very difficult to factor this into the estimated vehicle movement figures with any accuracy.

**2.17** The traffic figures supplied are obviously approximate and could vary depending on the make up of the mineral or inert material, and specific details of the proposal. This is considered to be the best available information we have at present and the approach set out above has been carried out in an attempt to ensure consistency.

3 Next stages

#### **3 Next stages**

#### Preferred Options in conjunction with proposed site allocations

**3.1** Having taken into consideration all the comments on the Issues and Options consultation and all the other evidence base work, this will guide us in drawing up the next stage of consultation for the MWLP, in which there will be draft policies for comment. The comments on the site submissions, including responses from technical consultees, received as part of this 'Sites consultation' will also be taken into account.

**3.2** At present it is anticipated that the next stage of consultation on the MWLP will be a 'Preferred Options' stage that will involve the consultation of stakeholders and interested parties on the 'Preferred Polices' and 'Preferred Sites' for the MWLP. Following this 'Preferred Options' consultation it is intended that the Council will draft and consult upon the 'Submission' draft of the MWLP.

#### **Sustainability Appraisal**

**3.3** The Sustainability Appraisal (SA) process is an iterative one, and the next stage is the production of the Environmental Report which will be written in conjunction with the formulation of the Preferred Options consultation document. The Environmental Report will be consulted on concurrently with the Preferred Options and then any comments received on either the Preferred Options (including the proposed site allocations), or the Environmental Report may result in changes for the 'Submission' version of the MWLP.

#### Strategic Flood Risk Assessment

**3.4** In conjunction with the production of the Preferred Options consultation stage of the MWLP an updated Level 1 and level 2 SFRA may need to be produced.

#### Habitat Regulations Assessment

**3.5** Under the Habitats Directive, an appropriate assessment is required where a plan or project (in this case the MWLP) is likely to have a significant effect on a European-level protected site, either individually or in combination with other projects.

**3.6** The Habitat Regulations Assessment (HRA) is essentially a 4 stage process designed to ensure that plan making considers whether there would be any impact on important European nature conservation sites. The first stage is the screening process which identifies the likely impacts of a plan or project on European-level protected sites, either alone or in combination with other projects or plans, and considers whether these impacts are likely to be significant. This will be undertaken in conjunction with the Preferred Options consultation stage of the MWLP.

### What do we want from you? 4

### 4 What do we want from you?

**4.1** In the individual sections below you will find information about each of the sites that has been promoted, and a plan to indicate the site's location. There is a link to a form in each section, and for each site proposal we would be obliged if you could use the form to provide comment on the site's potential inclusion in the MWLP as a Preferred Site for minerals and/or waste development.

**4.2** You may wish to comment on such matters as: biodiversity; geodiversity; water quality; water resources; flooding; soils; agriculture; historic environment; archaeology; visual impact; landscape character; townscape character; site restoration where appropriate; air quality; energy efficiency; methods of waste management; transport; safeguarding of virgin aggregates; production of recycled aggregates; open space; rights of way; recreation; public nuisance; the economy including job creation, and any another site-specific issue you wish to raise.

**4.3** The consultation period runs from the 1st July to the 5th August (a total of 5 weeks). Comments should preferably be submitted online at: <u>http://consult.westberks.gov.uk/portal</u>

**4.4** Alternatively comments can be made by email, post or fax directly to the minerals and waste planning team:

- Minerals and Waste Planning Team
- West Berkshire Council
- Market Street
- Newbury
- Berkshire
- RG14 5LD
- Tel: 01635 519111
- Fax: 01635 519408
- Email mwdpd@westberks.gov.uk

**4.5** Once the consultation period on this document is completed the authority will collate and record all the comments received as part of the site assessment process. Please note that we will not reply specifically to comments on the site proposals however all comments will be taken into consideration.

**4.6** Those sites that progress to the next stage of the development of the emerging MWLP will be decided upon through the use of appropriate planning policy and site assessment criteria. Please note that the inclusion of a promoted site within this consultation document does not guarantee that the Council will allocate or support its development in the future, as all sites will need to be judged against all relevant planning policies and other considerations.

5 Do you have any further sites?

### 5 Do you have any further sites?

**5.1** Although the initial Call for Sites process ran during January and February 2014 we are still inviting site specific proposals to be put forward at this time. Specifically we would be looking for prospective minerals and waste development sites that are consistent with the general spatial vision, strategic objectives and draft spatial strategy set out in the Issues and Options consultation.

**5.2** We would also expect the site proposal to be aligned to National policy and guidance, specifically (but not necessarily limited to) the National Planning Policy Framework, the National Planning Policy for Waste, and the Planning Practice Guidance Website.

**5.3** If you wish to put a site forward, please complete the proforma which can be found on the website at www.westberks.gov.uk/mwcallforsites

### Sites Introduction 1

### **1 Sites Introduction**

**1.1** The following section of this document includes basic information on all of the sites that have been submitted to the Council to consider their suitability for inclusion within the emerging MWLP. This information has been provided by the promoters of sites, however the authority has made a number of estimates and assumptions where information was not provided to ensure consistency and to assist the reader of this document.

**1.2** The mineral extraction site submissions are presented first and following the mineral site submissions are the waste site submissions. Clearly there is a degree of overlap as a number of the mineral site submissions propose the use of inert fill in the restoration of the minerals and therefore could be categorised as both "minerals" and "waste" sites. Similarly a number of the waste site submissions have the potential to generate recycled aggregates, so again there is some overlap between the "minerals" and the "waste" site submissions.

**1.3** As detailed above the purpose of this consultation is to seek information from any interested party that would assist in the assessment of the sites that have been promoted.

**1.4** At this stage in the process it is not known exactly how many of the promoted sites will be required to meet the mineral and waste needs of West Berkshire over the period of time that the final MWLP will cover. Such matters will be determined as the strategies that the plan will seek to deliver evolve and as the evidence supporting the plan develops.

**1.5** However, at this stage, it is estimated that the need for land won aggregates over the potential plan period (to 2036, and including a 7 year period beyond the end of the plan period) is around 9 million tonnes. Once the level of permitted reserves is taken into account this suggests that the emerging plan will need to allocate around 6 million tonnes of sand and gravel to meet the future demand estimates.

**1.6** In terms of waste it is currently estimated that there is a need for additional waste management capacity to manage arisings in the commercial and industrial waste stream as well as a need to manage hazardous waste and radioactive waste arisings. This is because the estimates of future levels of arisings of these waste streams is greater than the current level of capacity.

**1.7** It is also recognised that there is currently no non-inert landfill capacity in the District and very little waste recovery capacity, whereas there is a high level of recycling capacity (particularly inert waste recycling) so the emerging plan will also need to identify a strategy to address these apparent shortfalls and mismatches.

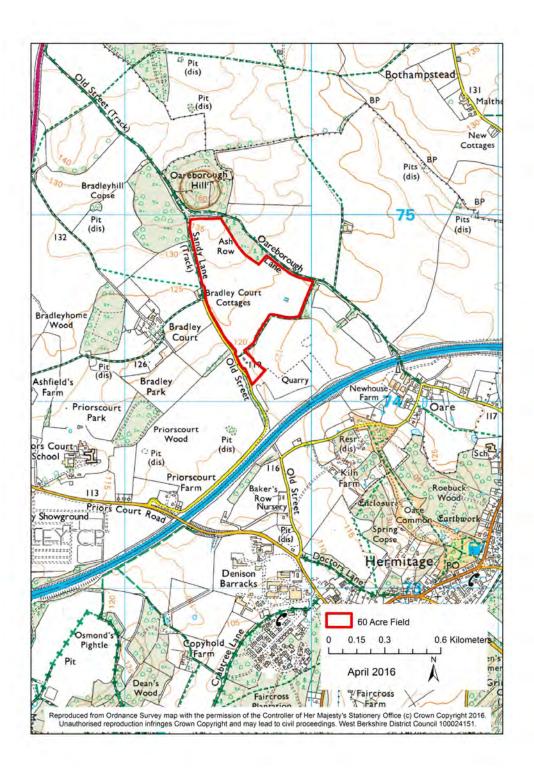
**1.8** Further information on these future needs assessment can be found on the evidence base page supporting the emerging MWLP: www.westberks.gov.uk/planning/mwdpdevidencebase

## 260 Acre Field

### 2 60 Acre Field

Site Location	60 Acre Field
Parish	Chieveley
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Extraction of soft sand
	Inert infilling
Site area	25 ha (24ha)
Estimated reserve	686,400 tonnes
Estimated mineral output	50,000 tonnes
Estimated void	428,000m3
Estimated waste management capacity	33,000m3
Estimated daily vehicle movements	Extraction of soft sand - 12 in and 12 out
	Infilling – Similar number of movements
Life of Operation	14 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture

### 60 Acre Field 2



260 Acre Field

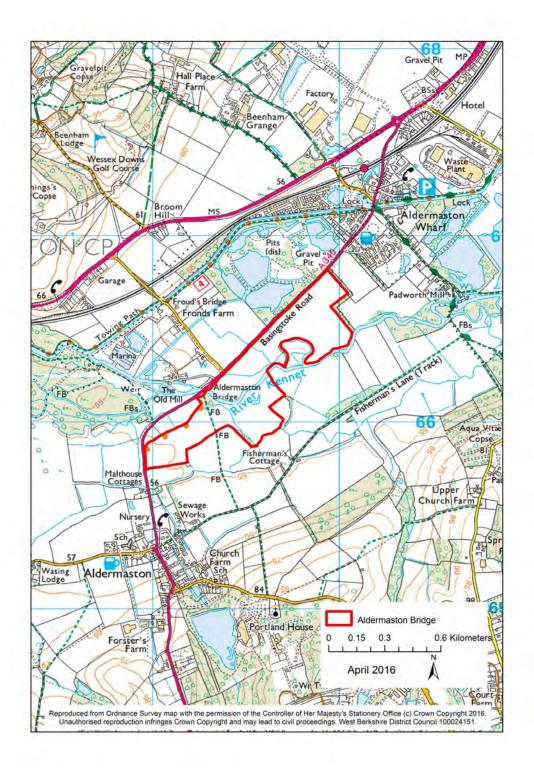
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Aldermaston Bridge 3

# 3 Aldermaston Bridge

Site Location	Aldermaston Bridge, Aldermaston
Parish	Aldermaston
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Extraction of sharp sand and gravel
	Inert infill
Site area	33.2 ha
Estimated reserve	500,000 tonnes
Estimated mineral output	125,000 – 170,000 tpa
Estimated void	200,000 m3
Estimated waste management capacity	60,000 m3pa inert fill
Estimated daily vehicle movements	Mineral extraction – between 30 in, and 30 out and 40 in, and 40 out (60 to 80 total)
	Inert infill – Similar traffic movements to mineral extraction
Life of Operation	4 to 6 years
Proposed Restoration	No indication provided but it is assumed that it will be restored to agriculture

### 3 Aldermaston Bridge



### Aldermaston Bridge 3

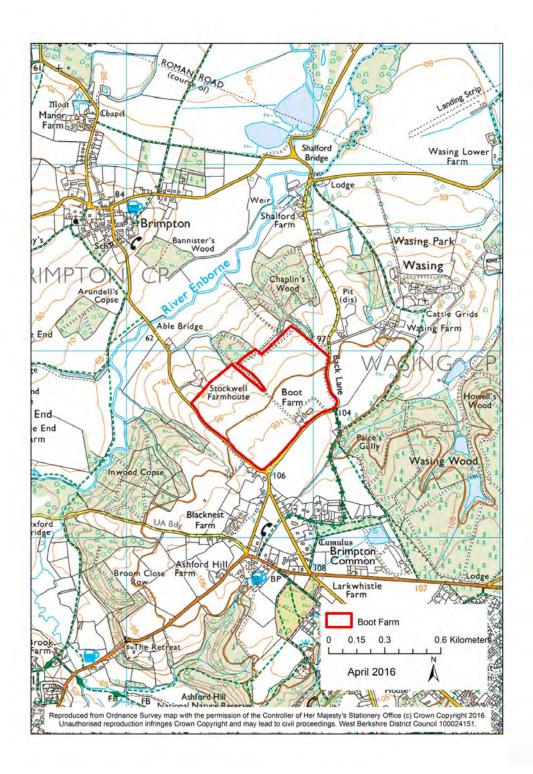
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 4 Boot Farm

### 4 Boot Farm

Site Location	Boot Farm, Brimpton Road, Brimpton Common
Parish	Brimpton
Current land use	Agricultural (site also includes farm buildings and nursery)
Proposed use	Mineral extraction
Proposed development	Extraction of sharp sand and gravel
Site area	32.3ha
Estimated reserve	1 million tonnes
Estimated mineral output	80,000 - 100,000tpa
Estimated void	N/a - infilling not proposed
Estimated waste management capacity	N/a
Estimated daily vehicle movements	Between 20 in, and 20 out and 24 in, and 24 out (40 - 48 total)
Life of Operation	10 to 12 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture at a lower level
	1

### Boot Farm 4



4 Boot Farm

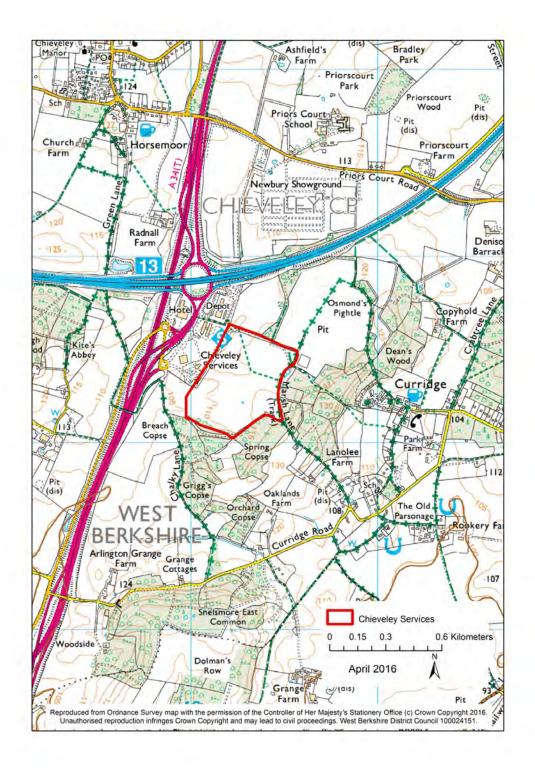
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Chieveley Services 5

## **5 Chieveley Services**

Site Location	Chieveley Services
Parish	Chieveley
Current land use	Agricultural
Proposed use	Mineral extraction
Proposed development	Extraction of Soft sand
Site area	22.1ha
Estimated reserve	670,000 tonnes
Estimated mineral output	50,000 – 70,000tpa
Estimated void	N/a - infilling not proposed
Estimated waste management capacity	N/a
Estimated daily vehicle movements	Between 14 in, and 14 out and 16 in, and 16 out (28 - 32 total)
Life of Operation	8 to 10 years
Proposed Restoration	Restored back to agriculture at a lower level

# 5 Chieveley Services



Chieveley Services 5

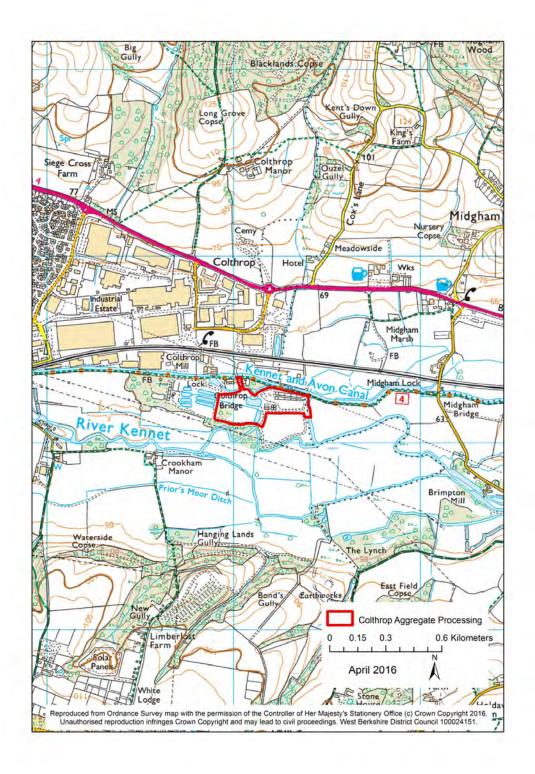
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 6 Colthrop Aggregate Processing

# 6 Colthrop Aggregate Processing

Site Location	Colthrop Lane, Thatcham
Parish	Thatcham
Current land use	Processing of primary and recycled aggregate
Proposed use	Minerals (processing) and waste (recycled aggregates)
Proposed development	Slight increase in primary aggregate processing tonnages and potentially a change in the proportion of secondary/recycled aggregate.
Site area	7.2ha
Estimated reserve	N/a
Estimated mineral output	Dependant on processing uplift
Estimated void	N/a
Estimated waste management capacity	Dependant on any recycled aggregate production
Estimated daily vehicle movements	Slight rise on existing levels expected
Life of Operation	Permanent
Proposed Restoration	N/a

### Colthrop Aggregate Processing 6



6 Colthrop Aggregate Processing

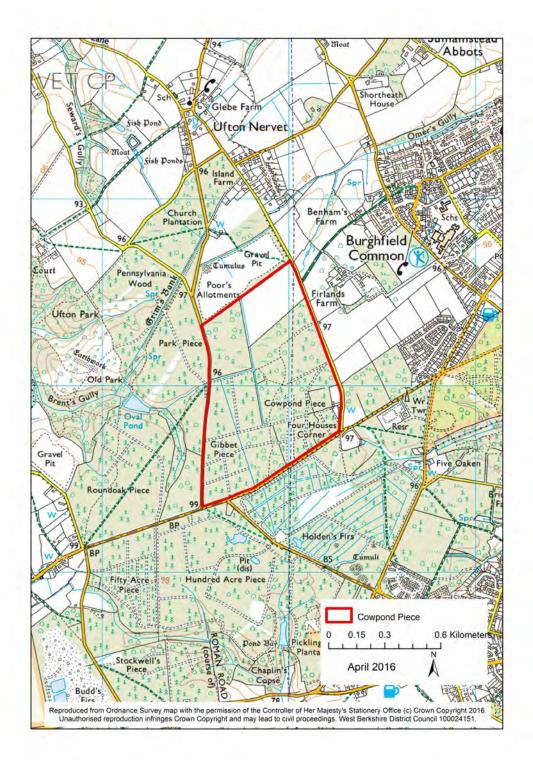
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Cowpond Piece 7

## 7 Cowpond Piece

Site Location	Cowpond Piece, Island Farm Road, Ufton Nervet
Parish	Ufton Nervet
Current land use	Commercial forestry
Proposed use	Mineral extraction
Proposed development	Extraction of sharp sand and gravel
Site area	65.6ha (66ha)
Estimated reserve	1.5 million tonnes
Estimated mineral output	150,000tpa
Estimated void	N/a - infilling not proposed
Estimated waste management capacity	N/a
Estimated daily vehicle movements	36 in, 36 out (72 total)
Life of Operation	10 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to forestry at a lower level

### 7 Cowpond Piece



#### Cowpond Piece 7

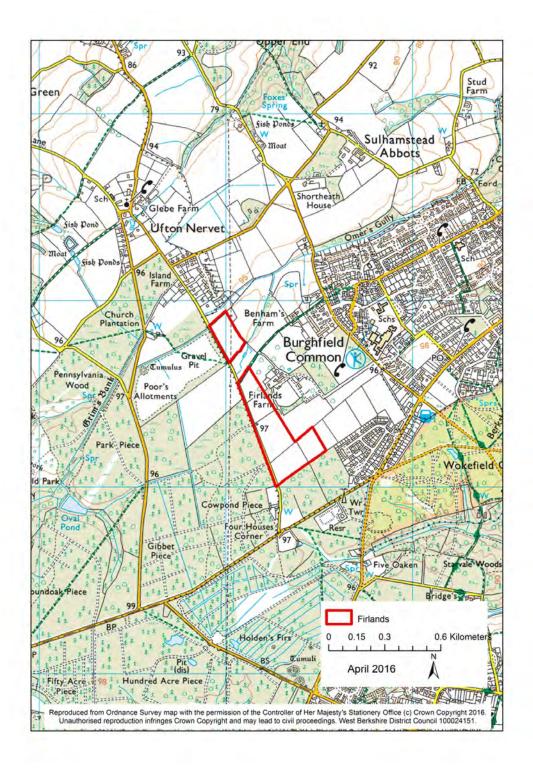
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

### 8 Firlands

### 8 Firlands

Site Location	Firlands, Burghfield Common
Parish	Sulhamstead
Current land use	Agricultural
Proposed use	Mineral extraction with inert waste infill as part of restoration
Proposed development	Extraction of sharp sand and gravel
	Inert infill
Site area	13.2ha
Estimated reserve	700,000 tonnes
Estimated mineral output	100,000 to 150,000 tpa
Estimated void	No information provided but estimate 200,000 m3
Estimated waste management capacity	No information provided but estimate 40,000 - 60,000 m3 pa inert fill
Estimated daily vehicle movements	Mineral extraction – between 24 in, and 24 out and 28 in, and 28 out (48 - 56 total)
	Infilling – Similar number of movements
Life of Operation	6 – 7 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture or forestry

### Firlands 8



8 Firlands

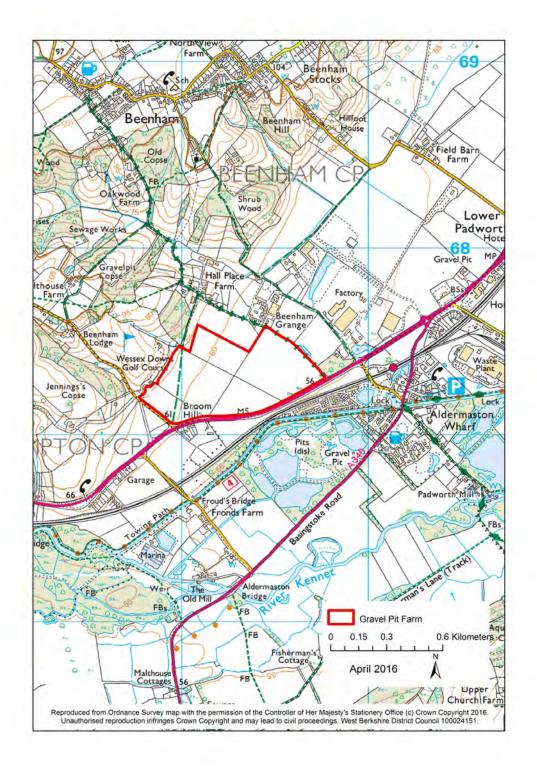
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Gravel Pit Farm 9

### 9 Gravel Pit Farm

Site Location	Gravel Pit Farm
Parish	Beenham
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of
Proposed development	restoration Extraction of sharp sand and gravel
	Inert infilling
Site area	31.2ha
Estimated reserve	850,000 tonnes
Estimated mineral output	85,000 to 95,000 tonnes
Estimated void	400,000m3
Estimated waste management capacity	40,000m3
Estimated daily vehicle movements	Extraction of sharp sand and gravel – Between 21 in, and 21 out and 23 in, and 23 out (42 - 46 total)
	Infilling – Similar number of movements
Life of Operation	10 to 12 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture

### 9 Gravel Pit Farm



### Gravel Pit Farm 9

As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

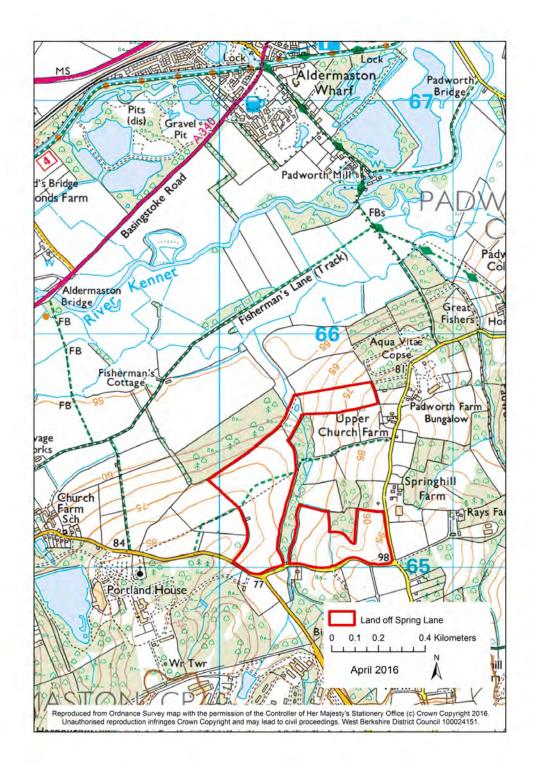
# 10 Land off Spring Lane

### 10 Land off Spring Lane

Site Location	Land off Spring Lane
Parish	Aldermaston
Current land use	Agriculture
Proposed use	Mineral extraction (and potentially inert waste infilling for restoration)
Proposed development	Extraction of sharp sand and gravel
	Potentially infilling with inert waste
Site area	24.5 ha
Estimated reserve	1,000,000 tonnes
Estimated mineral output	100,000tpa
Estimated void	625,000m3
Estimated waste management capacity	160,000m3pa (over 4 years)
Estimated daily vehicle movements	Mineral extraction – 24 in, 24 out (48 total)
	Inert infilling – Similar amount of movements
Life of Operation	5 years
Proposed Restoration	Agriculture or amenity land; lakes (if not infilled)

(200,000tpa), acknowledging that this would be possible, it is considered that a 10 year period (100,000tpa) is potentially more realistic and so this rate of extraction is what the estimated number of vehicle movements are based on.

## Land off Spring Lane 10



## 10 Land off Spring Lane

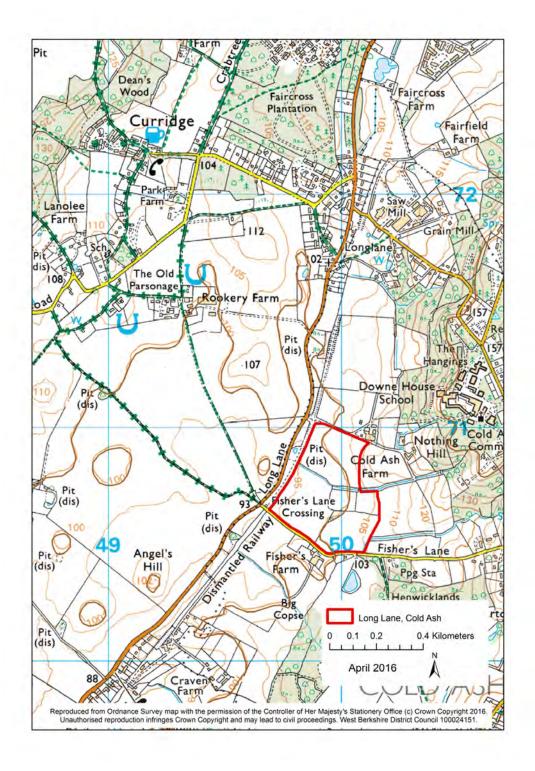
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Long Lane, Cold Ash 11

## 11 Long Lane, Cold Ash

Site Location	Long Lane, Cold Ash
Parish	Cold Ash
Current land use	Agriculture
Proposed use	Mineral extraction
Proposed development	Extraction of soft sand
Site area	16.4ha
Estimated reserve	500,000 tonnes
Estimated mineral output	30,000 to 40,000tpa
Estimated void	N/a - infilling not proposed
Estimated waste management capacity	N/a
Estimated daily vehicle movements	10 in, 10 out (20 total)
Life of Operation	12 years
Proposed Restoration	Agriculture at a lower level

### 11 Long Lane, Cold Ash



### Long Lane, Cold Ash 11

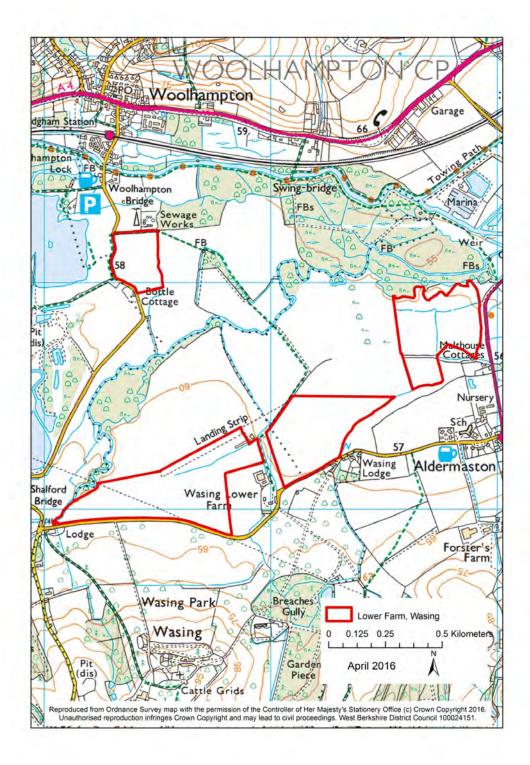
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 12 Wasing Lower Farm

## 12 Wasing Lower Farm

Lower Farm, Wasing
Wasing, Aldermaston, Brimpton
Agricultural; air strip
Minerals extraction with inert waste infill as part of restoration
Extraction of sharp sand and gravel
Inert infilling
46.8ha
950,000 tonnes
190,000 tonnes
500,000m3
80,000m3
Mineral extraction - Between 26 in, 26 out and 33 in, 33 out (52 - 66 total)
Inert infilling – similar amount of movements
7 to 9 years
No indication provided, but it is assumed that it will be restored to agriculture

### Wasing Lower Farm 12



12 Wasing Lower Farm

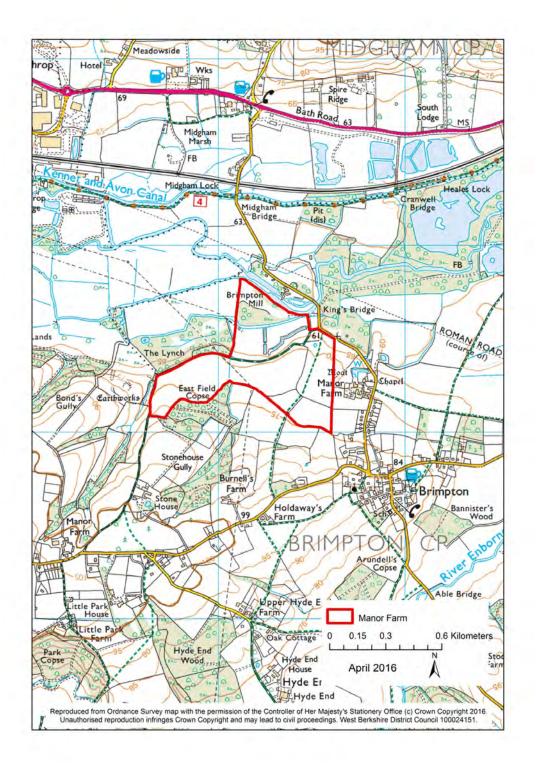
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

## Manor Farm 13

## 13 Manor Farm

Site Location	Manor Farm
Parish	Brimpton
Current land use	Agricultural
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Extraction of sharp sand and gravel
	Inert infilling
Site area	37.8ha
Estimated reserve	600,000 tonnes
Estimated mineral output	100,000 to 120,000 tonnes
Estimated void	200,000m3
Estimated waste management capacity	40,000m3
Estimated daily vehicle movements	Mineral extraction - Between 24 in, 24 out and 29 in, 29 out (48 - 58 total)
	Infill – Similar amount of movements
Life of Operation	5 to 6 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture

#### 13 Manor Farm



#### Manor Farm 13

As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

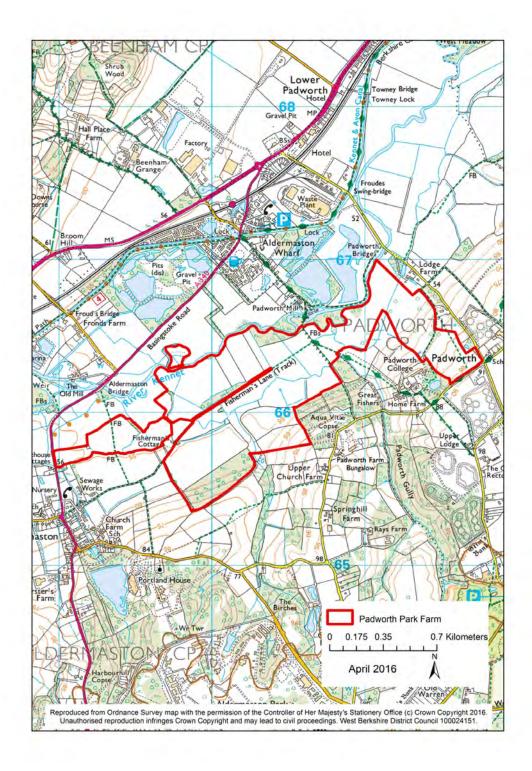
### 14 Padworth Park Farm

#### **14 Padworth Park Farm**

Site Location	Padworth Park Farm
Parish	Aldermaston , Padworth
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Extraction of sharp sand and gravel
	Inert infilling
Site area	126.6ha
Estimated reserve	Main area put forward - 2,444,000 tonnes
	Area in east of site - 300,000 tonnes
Estimated mineral output	100,000 - 200,000 tonnes approx
Estimated void	1,500,000m3
Estimated waste management capacity	Information not provided but estimated at 150,000 m3pa
Estimated daily vehicle movements	Extraction: Between 25 in, 25 out and 50 in, 50 out (50- 100 total)
	Inert infilling: Similar number of movements
Life of Operation	5 to 10 years
Proposed Restoration Potentially growing cricket bat willow	

Notes: The site promoter has indicated that the site would be worked over a 5 to 10 year period (resulting in an annual output of c270,000 to c550,000 tonnes). It is however, considered unlikely that such a rate of extraction would be realised (historically mineral sites within the authority have had far lower output rates). Therefore the estimated vehicle movements are based on an extraction rate of 100,000 - 200,000tpa, the site would take approximately 27 years to work and this rate of extraction.

### Padworth Park Farm 14



### 14 Padworth Park Farm

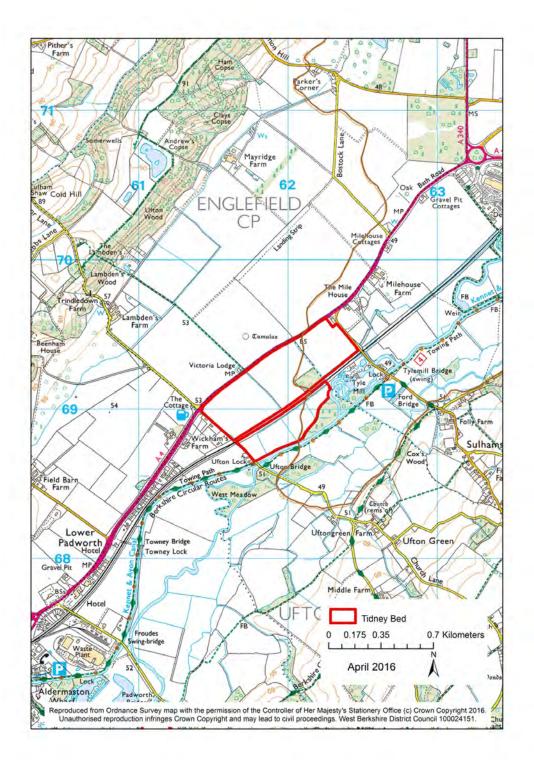
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Tidney Bed 15

# 15 Tidney Bed

	1
Site Location	Tidney Bed
Parish	Ufton Nervet and Sulhamstead
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Extraction of sharp sand and gravel
	Inert infilling
Site area	46.5ha
Estimated reserve	1.5 million tonnes
Estimated mineral output	150,000tpa
Estimated void	750,000m3
Estimated waste management capacity	70,000 to 75,000m3
Estimated daily vehicle movements	Extraction: 36 in, 36 out (72 total movements)
	Inert infilling: Similar number of movements
Life of Operation	10 to 15 years
Proposed Restoration	No indication provided, but it is assumed that it will be restored to agriculture

# 15 Tidney Bed



#### Tidney Bed 15

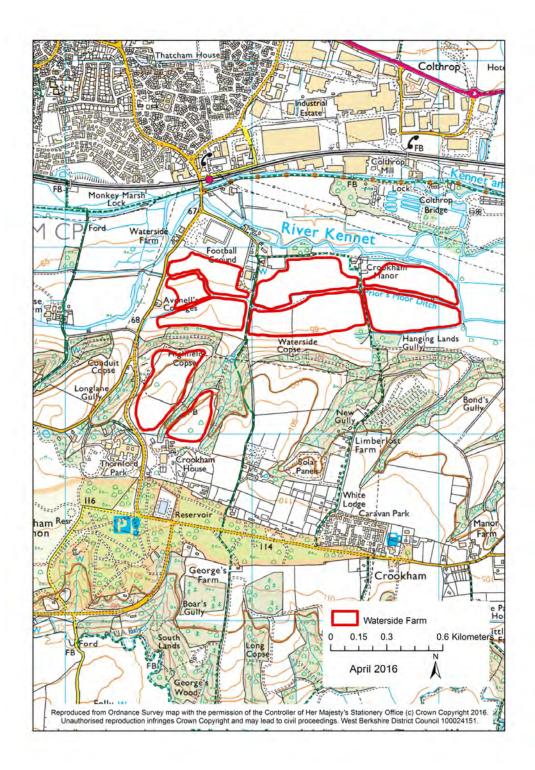
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# 16 Waterside Farm

### 16 Waterside Farm

Site Location	Waterside Farm
Parish	Thatcham
Current land use	Agriculture
Proposed use	Minerals extraction with inert waste infill as part of restoration
Proposed development	Northern 7 pockets:
	Extraction of sharp sand and gravel
	Inert infilling
	Southern 2 pockets:
	Extraction of sharp sand and gravel with no infill
Site area	57.9ha
Estimated reserve	1,500,000 tonnes
Estimated mineral output	125,000tpa
Estimated void	No information provided but estimated at 400,000m3
Estimated waste management capacity	No information provided but estimated at 50,000m3pa
Estimated daily vehicle movements	Extraction - 33 in and 33 out (66 total)
	Infilling – Potentially less than extraction as southern pockets are not proposed for infilling
Life of Operation	12 years
Proposed Restoration	Northern 7 pockets:
	Restored to agriculture at former levels
	Southern 2 pockets:
	Restored at a lower level
Note - The site promoter indicated that the site would be worked over a period of 12 years and so it is assumed that extraction would be undertaken over 11 years.	

### Waterside Farm 16



16 Waterside Farm

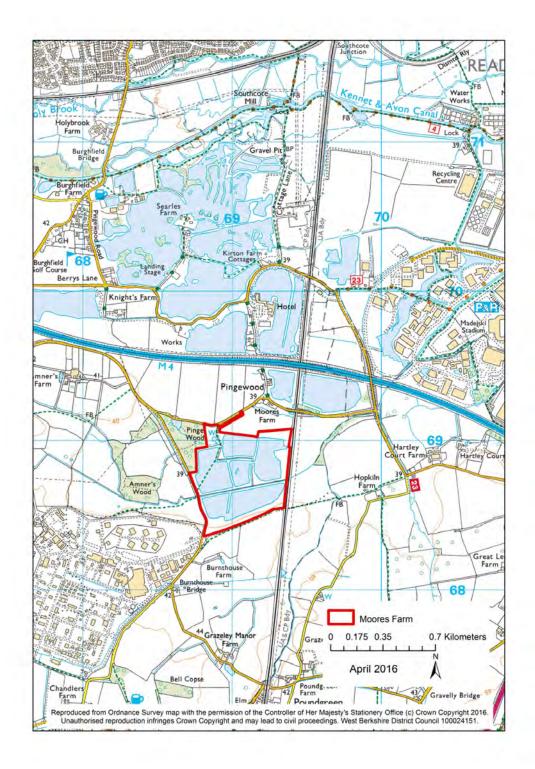
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# Moores Farm 17

### 17 Moores Farm

Site Location	Moores Farm
Parish	Burghfield
Current land use	Mostly worked out quarry with temporary permission for the operation of a construction, demolition and excavation waste processing plant, with a small amount of permitted mineral reserve remaining, and includes a smaller area outside the planning permission boundary
Proposed use	Minerals (recycled aggregate material) and inert waste infill as part of restoration
Proposed development	Seeking an extension of time (minimum 15 years) to the current operations in order to make it viable for them to invest in modern plant and machinery to achieve improved recycled aggregate recovery rates
Site area	35.9ha
Estimated reserve	N/a
Estimated mineral output	30,000 to 50,000 tonnes (recycled aggregate)
Estimated void	N/a
Estimated waste management capacity	30,000 to 50,000 tonnes
Estimated daily vehicle movements	Dependant on waste management development proposed
Life of Operation	Temporary (minimum 15 years)
Proposed Restoration	N/a

### 17 Moores Farm



#### Moores Farm 17

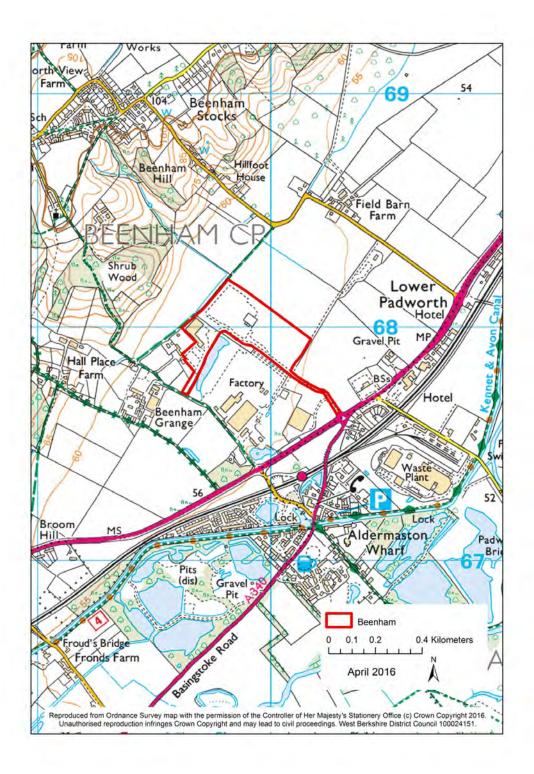
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### 18 Beenham

### 18 Beenham

Site Location	Beenham Industrial Estate
Parish	Beenham
Current land use	Waste collection vehicle depot and workshop, materials recovery facility, waste transfer and composting.
Proposed use	Waste and Mineral (recycled aggregate)
Proposed development	Mechanical recovery, transfer, energy recovery, materials processing and sorting.
Site area	11.2ha
Estimated reserve	N/a
Estimated mineral output	Dependant on any recycled aggregate production
Estimated void	N/a
Estimated waste management capacity	300,000tpa
Estimated daily vehicle movements	Dependant on waste management development proposed
Life of Operation	Permanent
Proposed Restoration	N/a

#### Beenham 18



18 Beenham

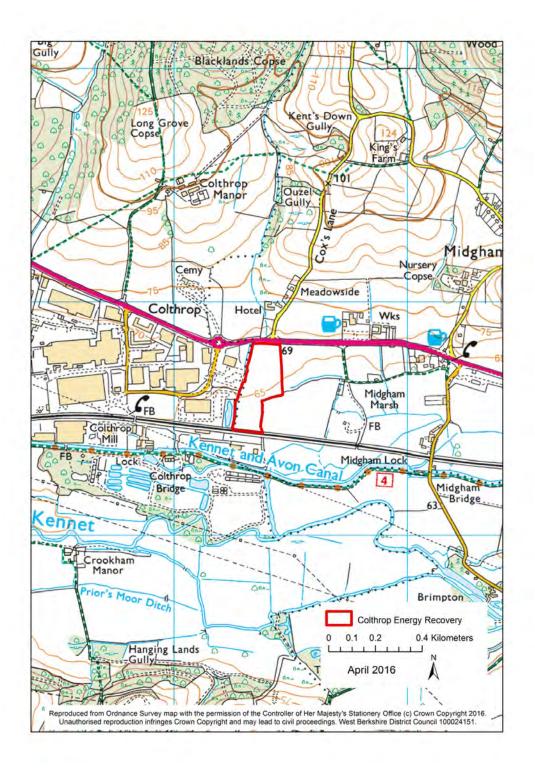
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# Colthrop Energy Recovery 19

# **19 Colthrop Energy Recovery**

Site Location	Land adjacent to Kennet Park, Colthrop, Thatcham
Parish	Midgham
Current land use	Agricultural
Proposed use	Waste and Mineral (recycled aggregate substitute)
Proposed development	Energy recovery through thermal treatment (gasification) and mechanical pre-treatment (including prior extraction of recyclable material)
Site area	5.2ha
Estimated reserve	N/a
Estimated mineral output	Recycled aggregate substitute material from ash residues
Estimated void	N/a
Estimated waste management capacity	150,000tpa
Estimated daily vehicle movements	100 movements total
Life of Operation	Permanent
Proposed Restoration	N/a

### 19 Colthrop Energy Recovery



### Colthrop Energy Recovery 19

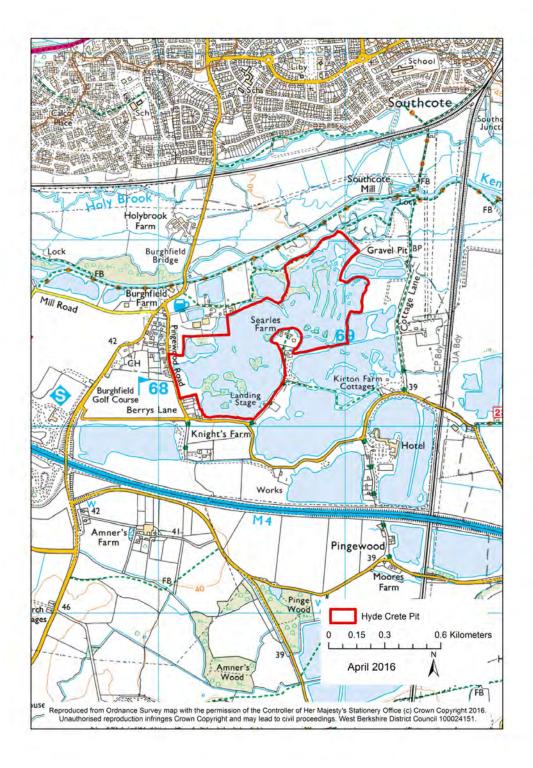
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# 20 Hyde Crete Pit

# 20 Hyde Crete Pit

Site Location	Hyde Crete Pit
Parish	Burghfield
Current land use	Previously worked for mineral; now restored to lakes
Proposed use	Waste
Proposed development	Infilling with inert waste material
Site area	45.7ha
Estimated reserve	N/a
Estimated mineral output	N/a
Estimated void	Unknown
Estimated waste management capacity	Unknown
Estimated daily vehicle movements	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown

### Hyde Crete Pit 20



20 Hyde Crete Pit

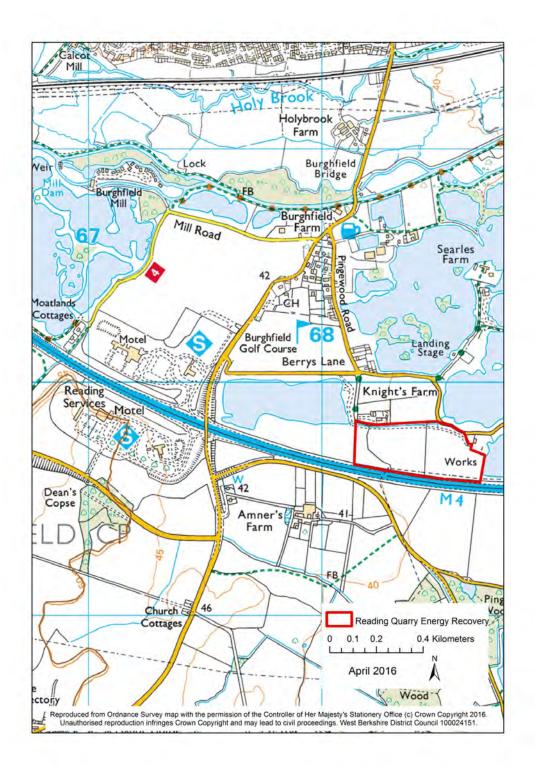
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# Reading Quarry Energy Recovery 21

## 21 Reading Quarry Energy Recovery

Site Location	Reading Quarry Energy Recovery
Parish	Burghfield
Current land use	Inert waste recycling facility
Proposed use	Waste and Minerals (recycled aggregate substitute)
Proposed development	Recycling of waste into a Refuse Derived Fuel (RDF) and subsequent gasification of the RDF.
Site area	11.2ha
Estimated reserve	N/a
Estimated mineral output	Recycled aggregate substitute material from bottom ash and fly ash
Estimated void	N/a
Estimated waste management capacity	60,000tpa
Estimated daily vehicle movements	60 – 90 HGV movements total
Life of Operation	Permanent
Proposed Restoration	N/a

## 21 Reading Quarry Energy Recovery



Reading Quarry Energy Recovery 21

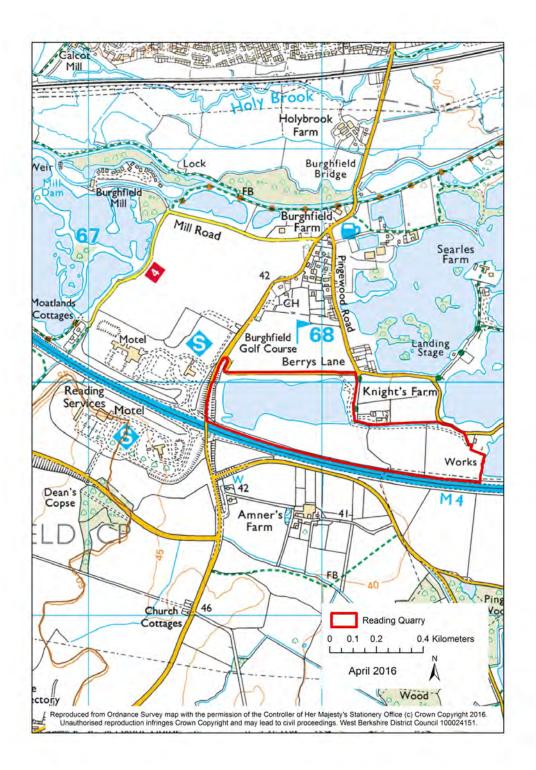
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# 22 Reading Quarry

# 22 Reading Quarry

Cite Leastian	Deading Quarmy
Site Location	Reading Quarry
Parish	Burghfield
Current land use	The site is an existing plant hire site / inert waste processing facility / recycled aggregate producer / and infilling of the lake has also been undertaken.
Proposed use	Waste (Recycled aggregate production already permitted)
Proposed development	The operator is proposing additional waste operations including a MRF, possibly specialist waste treatment, and reference has also been made to the potential for infilling of the remaining lake at Reading Quarry.
Site area	31.1ha
Estimated reserve	N/a
Estimated mineral output	N/a
Estimated void	Unknown
Estimated waste management capacity	Dependant on waste management development proposed
Estimated daily vehicle movements	Dependant on waste management development proposed
Life of Operation	Permanent
Proposed Restoration	N/a

### Reading Quarry 22



22 Reading Quarry

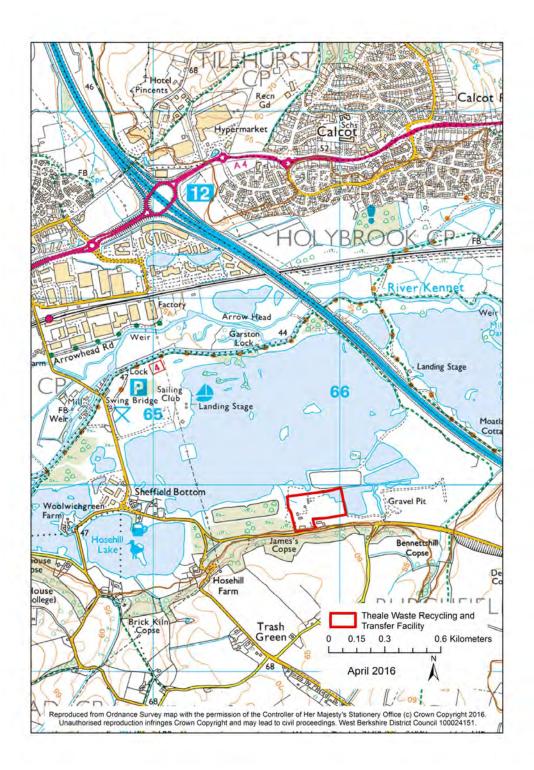
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# Theale Waste Recycling and Transfer Station 23

# 23 Theale Waste Recycling and Transfer Station

Site Location	Theale WRTF
Parish	Burghfield
Current land use	Recently granted permission for a Waste Recycling and Transfer Facility, Inert Waste Aggregate Facility, Recyclable Storage and Treatment Building, Workshop and ancillary infrastructure. This is under construction. An application has recently been submitted for a mortar and screed batching plant on part of the site. This remains to be determined.
Proposed use	Waste
Proposed development	Thermal Treatment Facility
Site area	4.6ha
Estimated reserve	N/a
Estimated mineral output	Recycled aggregate substitute material from ash residues
Estimated void	N/a
Estimated waste management capacity	50,000tpa
Estimated daily vehicle movements	52 in, 52 out (104 total movements)
Life of Operation	Permanent
Proposed Restoration	N/a

23 Theale Waste Recycling and Transfer Station



#### Theale Waste Recycling and Transfer Station 23

As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

backCover

If you require this information in an alternative format or translation, please call 01635 42400 and ask for the Minerals and Waste Planning Policy Team.

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Market Street Newbury RG14 5LD

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WBC/P&C/CP/0114