# 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.

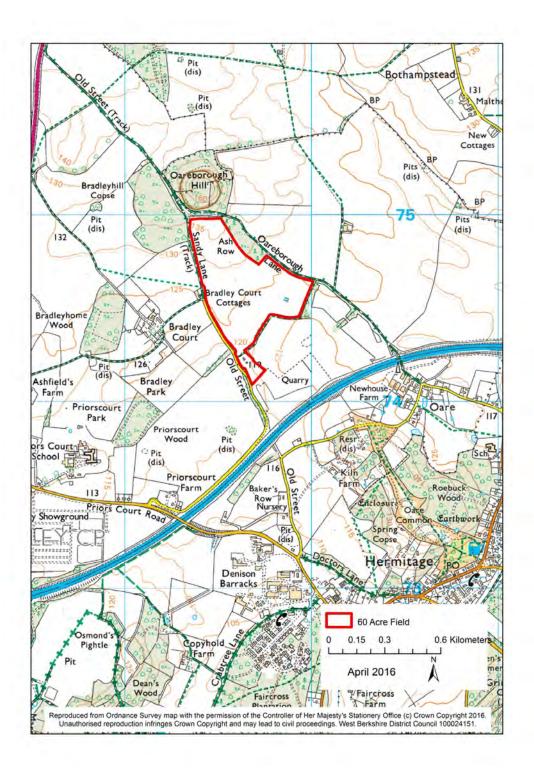
**1.8** Further information on these future needs assessment can be found on the evidence base page supporting the emerging MWLP: www.westberks.gov.uk/planning/mwdpdevidencebase

## 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

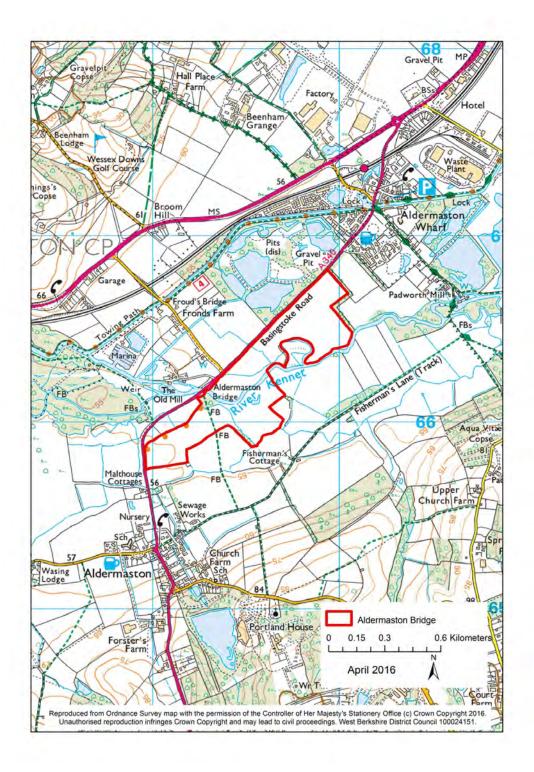
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

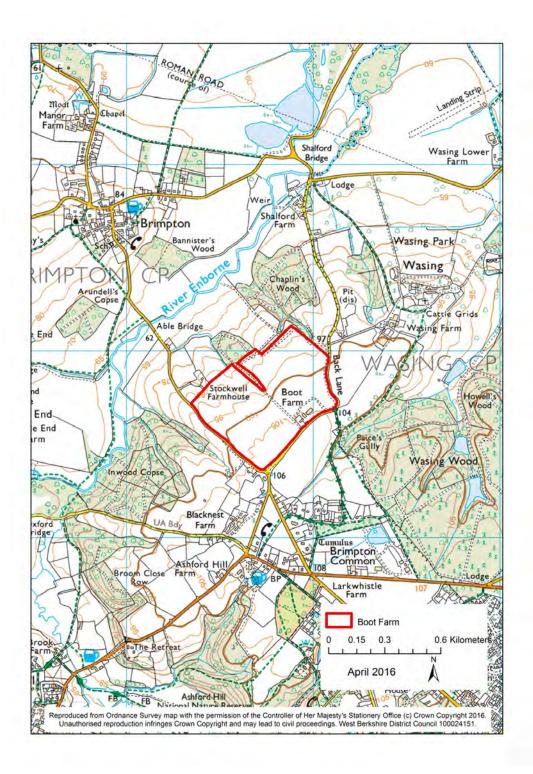
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

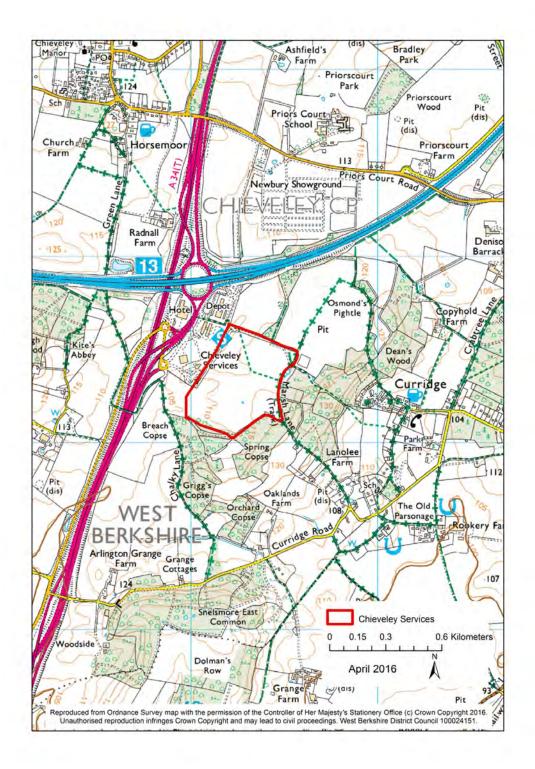
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

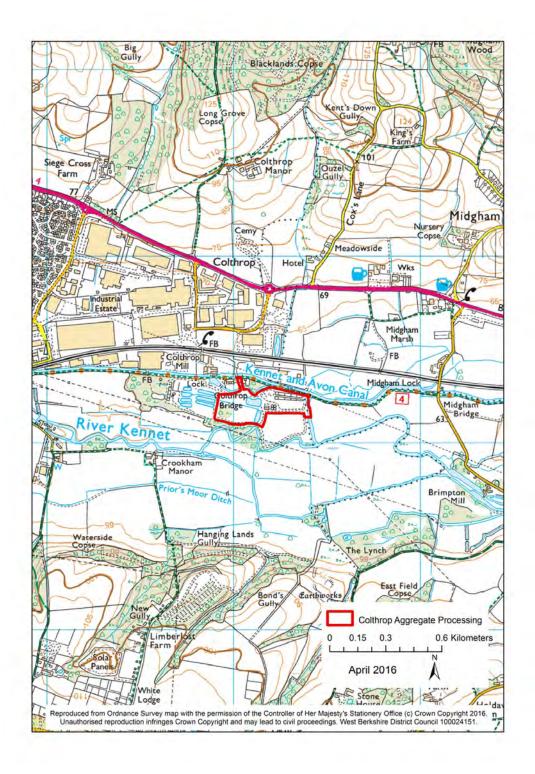
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

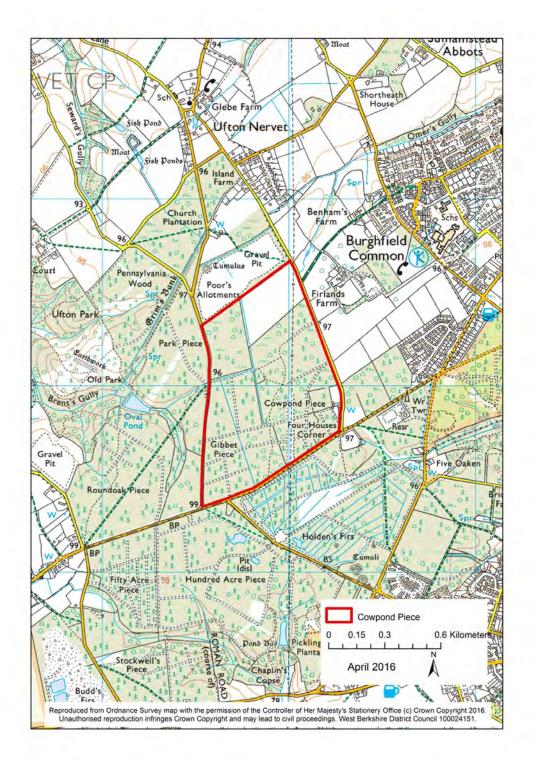
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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<br>be restored to forestry at a lower level |

### 7 Cowpond Piece



#### Cowpond Piece 7

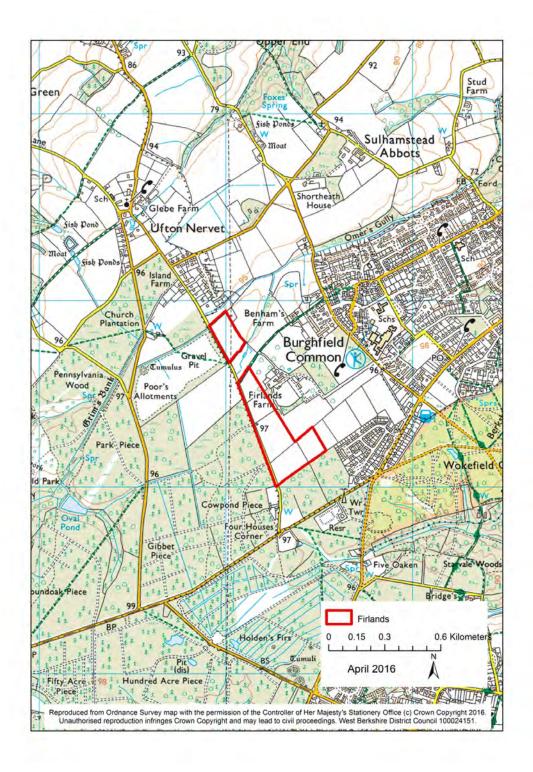
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

### 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

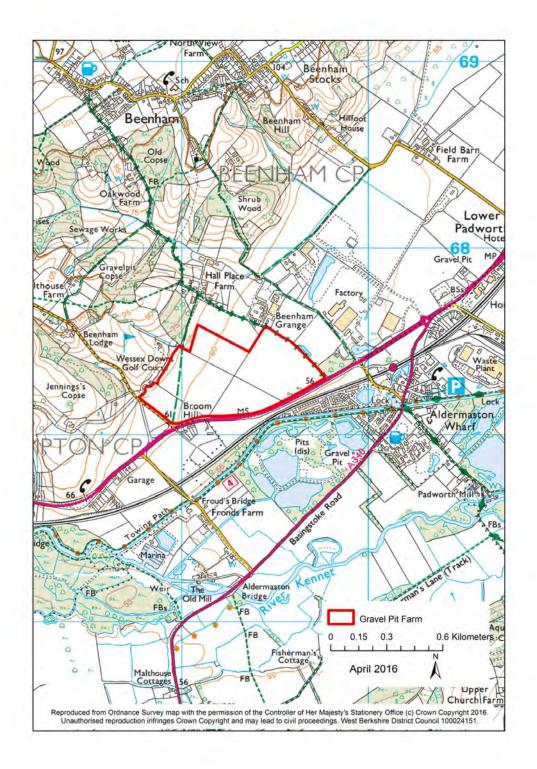
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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<br>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.

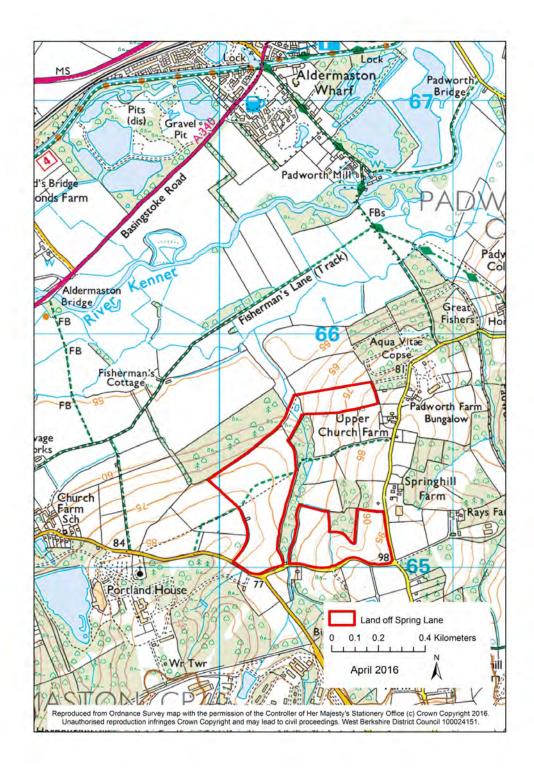
# 10 Land off Spring Lane

### 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

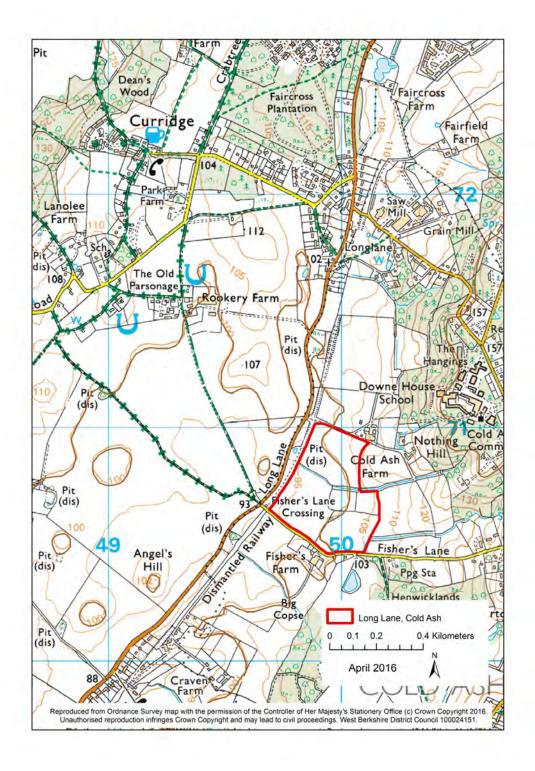
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

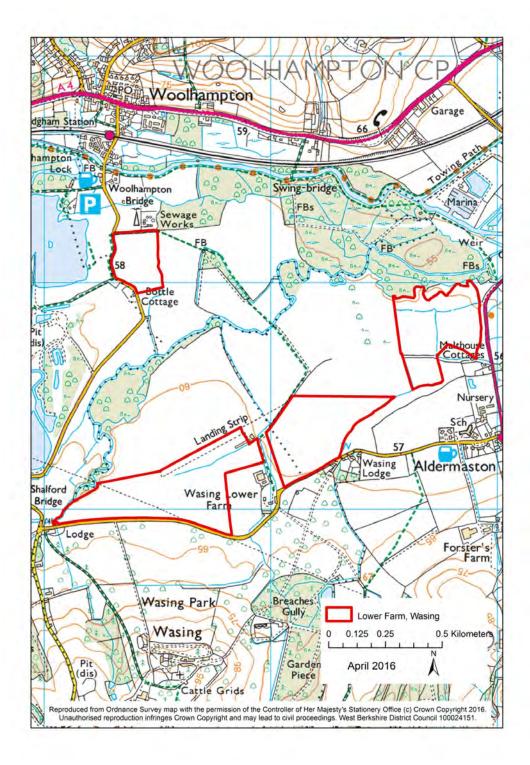
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

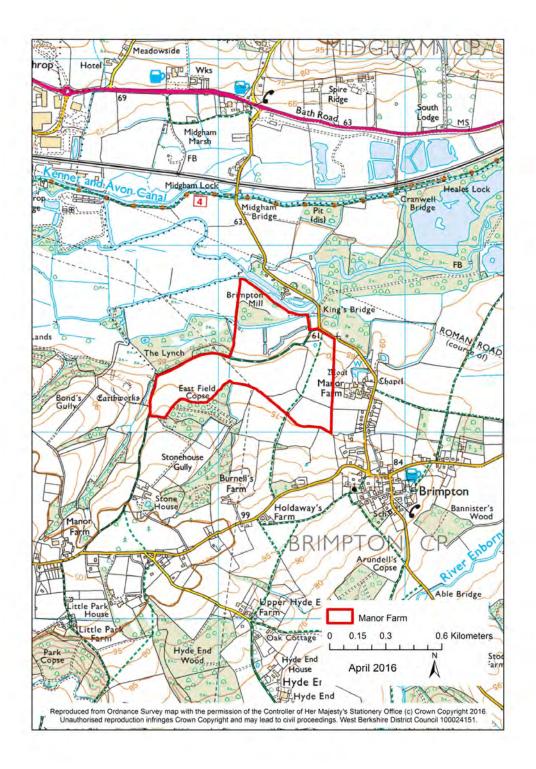
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

## 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.

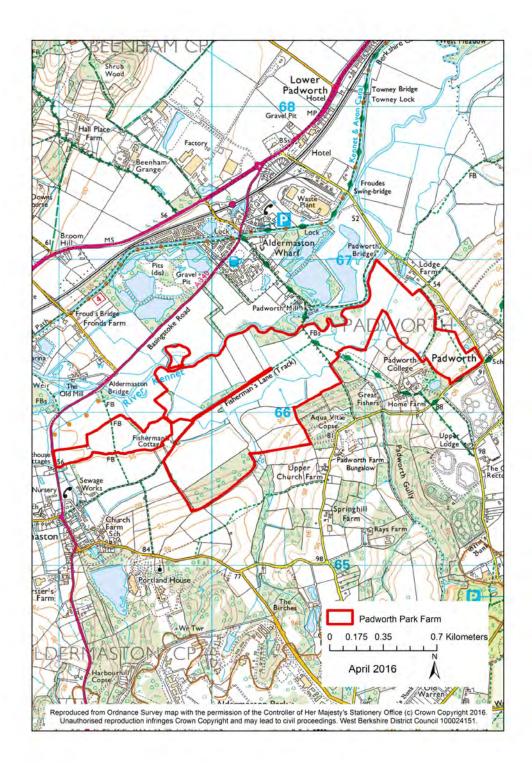
### 14 Padworth Park Farm

#### **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

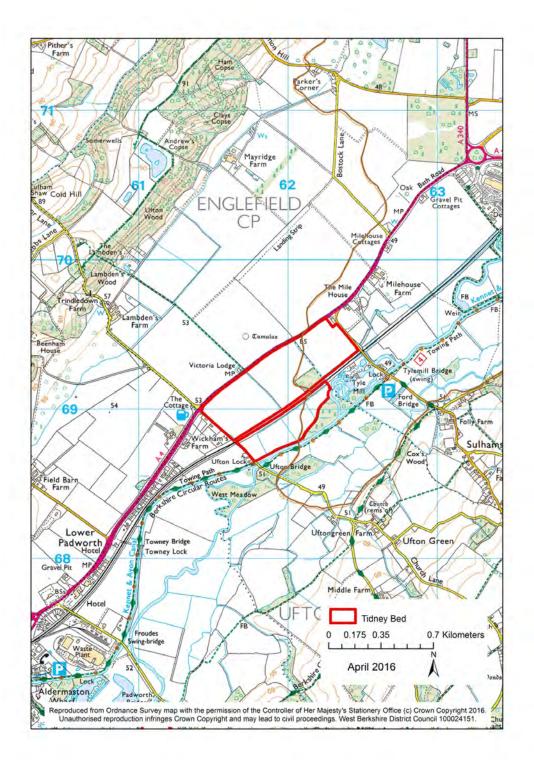
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

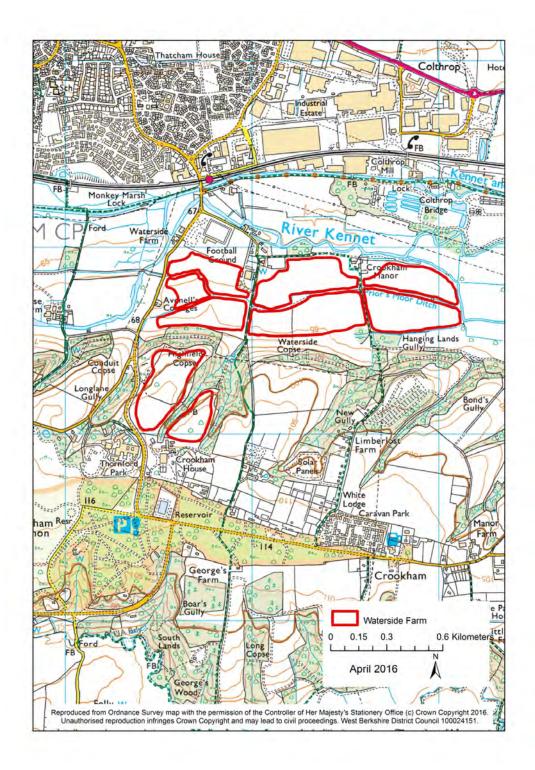
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

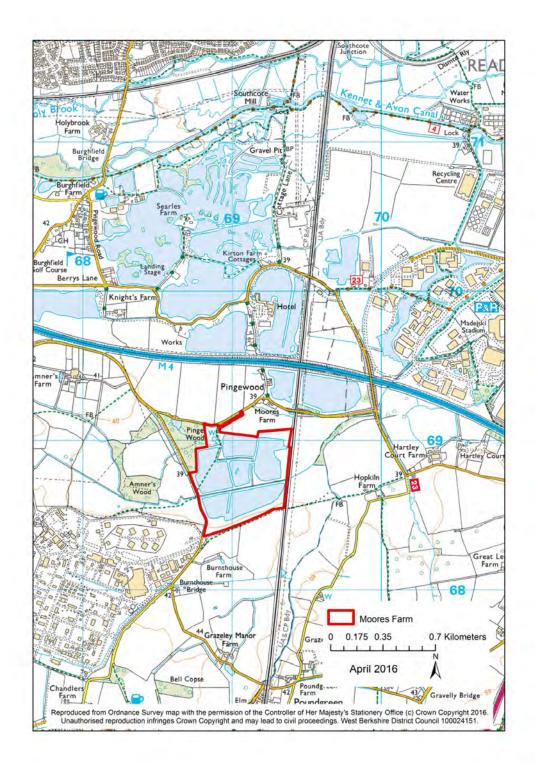
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# Moores Farm 17

### 17 Moores Farm

| Site Location                       | Moores Farm  |
|-------------------------------------|--|
| Parish                              | Burghfield   |
| Current land use                    | Mostly worked out quarry with temporary permission for the<br>operation of a construction, demolition and excavation waste<br>processing plant, with a small amount of permitted mineral<br>reserve remaining, and includes a smaller area outside the<br>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

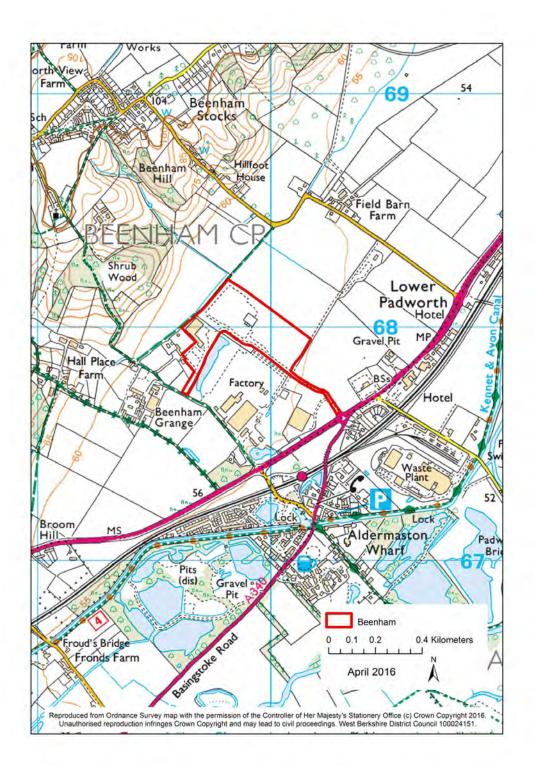
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

### 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

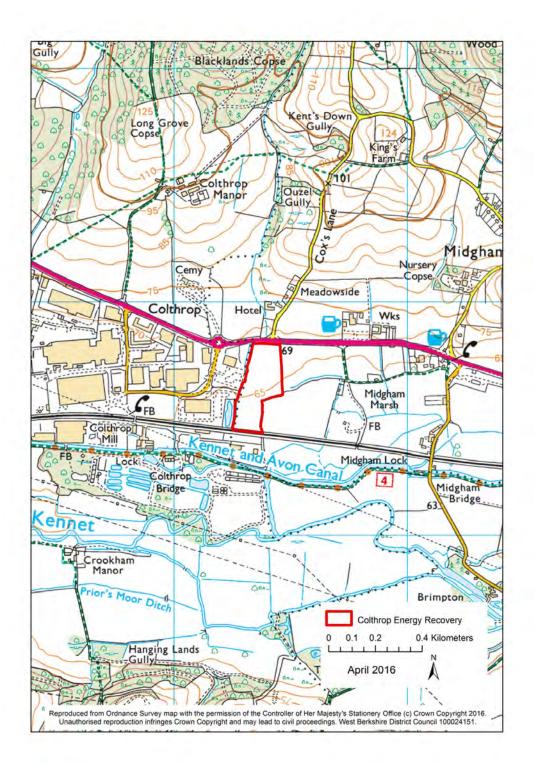
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# Colthrop Energy Recovery 19

# **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<br>(gasification) and mechanical pre-treatment (including<br>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

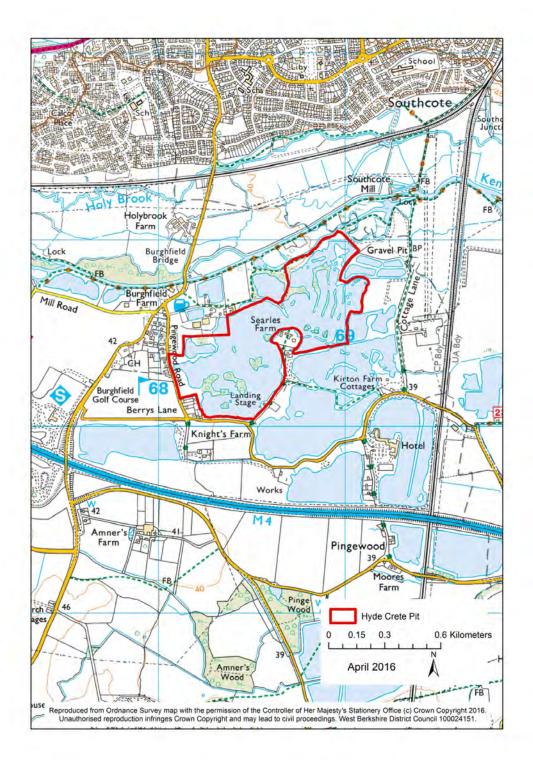
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

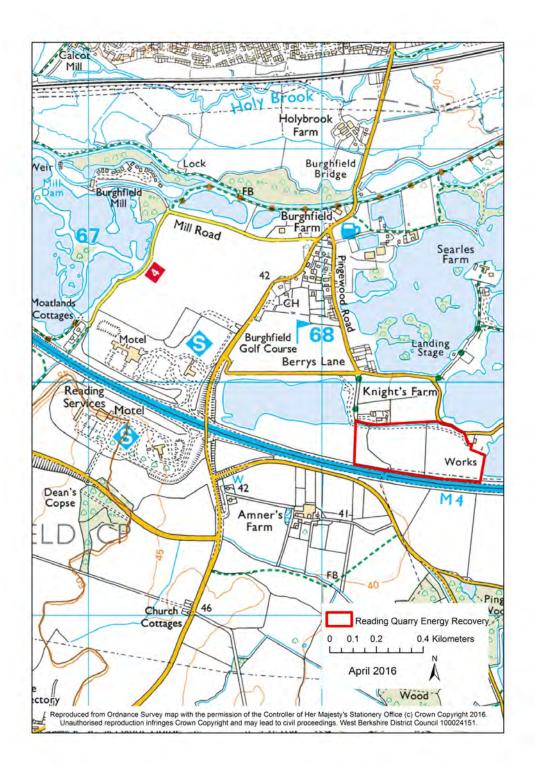
As you feel appropriate, please provide comment on the potential inclusion of this site as a Preferred Site for minerals and/or waste development in the emerging West Berkshire Minerals and Waste Local Plan.

# 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

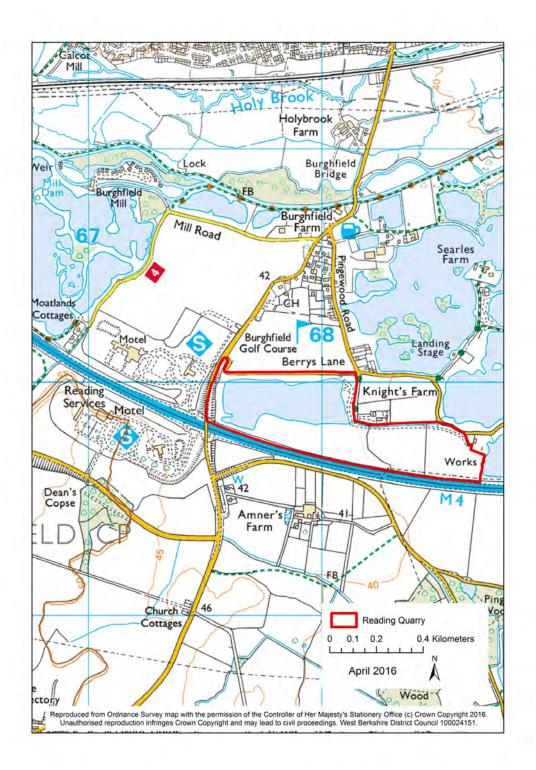
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# 22 Reading Quarry

# 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

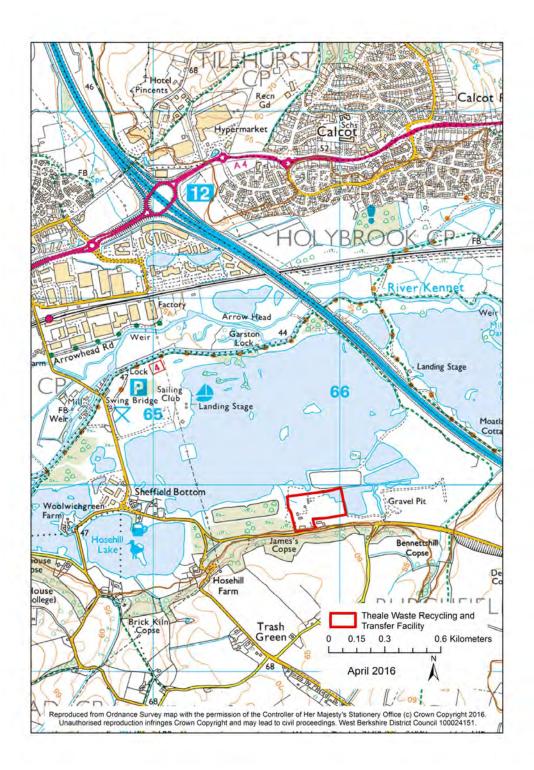
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# Theale Waste Recycling and Transfer Station 23

# 23 Theale Waste Recycling and Transfer Station

| Site Location                       | Theale WRTF  |
|-------------------------------------|--|
| Parish                              | Burghfield   |
| Current land use                    | Recently granted permission for a Waste Recycling and<br>Transfer Facility, Inert Waste Aggregate Facility,<br>Recyclable Storage and Treatment Building, Workshop<br>and ancillary infrastructure. This is under construction. An<br>application has recently been submitted for a mortar and<br>screed batching plant on part of the site. This remains to<br>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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