

Conditions for ESS/35/20/BTE

1. The development hereby permitted shall be begun before the expiry of 3 years from the date of this permission. Written notification of the date of commencement shall be sent to the Mineral Planning Authority within 7 days of such commencement.

Reason: To comply with section 91 of the Town and Country Planning Act 1990 (as amended).

2. The development hereby permitted shall be carried out in accordance with the details of the application reference ESS/03/18/BTE dated 26/01/2018 and Environmental Statement dated Jan 2018 documents as follows:
 - Volume 1: Planning Validation Form; Planning, Planning Application Supporting Statement;
 - Volume 2 Environmental Statement, Public Consultation Statement and Non-Technical Summary
 - Honace Letter dated 29 January 2018 Ref: 14-12-1411-250.A0 and CD containing the application in electronic format
 - Honace Letter dated 23 March 2018 Ref: 14-12-1411-250.A2 clarifying the proposed hours of operation for Site A5
 - Noise Assessment Clarifications dated 14 May 2018 from Acoustical Ref: B3910 2018-04-30 L - Bradwell Quarry, Church Road, Bradwell, CM77 8EP (and land southeast of Sheepcotes Lane)
 - Email from Honace dated 14 May 2018, 07:12, RE: Bradwell A5 – Archaeology and the attachment Programme of Archaeological Monitoring Ref Bradwell Quarry – Proposed Extension Area `A5` PAM
 - Honace Letter dated 16 May 2018 Ref: 14-12-1411-501, ESS/03/18/BTE: Clarification associated with the Site A5 Contractor's Site Compound and temporary access arrangements for private vehicles, fuel deliveries and general support vehicles
 - Honace Letter dated 17 May 2018 Ref: 14-12-1411-503, ESS/03/18/BTE: Clarification of the Site A5 Landscape and Visual Impact Assessment: Viewpoint 17
 - Honace Letter dated 22 May 2018 Ref: 14-12-1411-502, ESS/03/18/BTE: Clarification of the Site A5 Landscape and Biodiversity Restoration Scheme
 - Honace Letter dated 24 May 2018 Ref: 14-12-1411-504, ESS/03/18/BTE: Clarification of the Site A5 Landscape and Visual Impact Assessment: Viewpoint 4
 - Email from Honace dated 1 June 2018, 13:21, Site A5 Clarifications and Ecology Addendum and the attachment Green Environmental Consultants, Ecological Assessment Addendum, May 2018
 - Email from Honace dated 12 June 2018, 10:34, Site A5 Noise Response & Additional Clarification and the attachment from Acoustical B3910 2018-06-11 L ESS_03_18_BTE Additional Info Noise Response_040618 v.2, B3910 2018-06-11 Calculations - worst case cumulative and temporary, and B3910 2018-06-11 Worst case cumulative

- Honace Letter dated 11 June 2018 Ref: 14-12-1411-504.A0, ESS/03/18/BTE: Site A5 Dust Minimisation Scheme
- Honace Letter dated 11 June 2018 Ref: 14-12-1411-505.A0, ESS/03/18/BTE: Site A5 Bund Seeding and Maintenance
- Honace Letter dated 11 June 2018 Ref: 14-12-1411-505.A0, ESS/03/18/BTE: Site A5 Groundwater Monitoring Scheme
- Honace Letter dated 11 June 2018 Ref: 14-12-1411-506.A0, ESS/03/18/BTE: Site A5 Advance Hedgerow and Woodland Planting
- Honace Letter dated 21 June 2018 Ref: 14-12-1411-506.A1, ESS/03/18/BTE: Higher Level Restoration Scheme
- Email from Honace dated 11 July 2018, 17:28, RE: Site A5 Noise Response & Additional Clarification and the Attachment from Acoustical Bradwell Quarry, Church Road, Bradwell, CM77 8EP (and land southeast of Sheepcotes Lane), B3910 20180711 N
- Honace Letter dated 19 July 2018 Ref: 14-12-1411-507.A1 Notification of commencement of interim lower level restoration scheme.

together with drawing numbers as follows:

<u>Drawing No.</u>	<u>Title</u>	<u>Date</u>
A5-1 Rev A	Land Ownership and Proposed Site Plan	04-01-18
A5-2 Rev A	Proposed Extension of Existing Quarrying Operation	04-01-18
A5-3 Rev A	Site Setting	29-09-17
A5-4 Rev E	Public Right of Way	12-02-18
A5-5 Rev A	Geological Map and Excavation Profile	05-10-17
A5-6 Rev C	Temporary Site A5 Works	12-02-18
A5-7 Rev D	Site A5 Extraction and Restoration Phasing	12-02-18
A5-8 Rev E	Phasing of Combined Higher Level Restoration	14-05-18
A5-9 Rev H	Higher Level Restoration Profile	23-04-18
A5-10 Rev E	Phasing of Combined Lower Level Restoration	14-05-18
A5-11 Rev E	Lower Level Restoration Profile	14-05-18
A5-12	Land Classification and Soil Types	25-09-17
A5-13 Rev C	Groundwater Monitoring and Points	29-09-17
A5-14 Rev B	Local Groundwater Abstraction	29-09-17
A5-15	Local Landscape and Character Areas	17-10-16
A5 - 16	Zone of Theoretical Visibility (ZTV)	17-10-18
1075/1/1 Rev A	Ecological Habitat Map	12-02-18
1075/1/2 Rev A	Ecological Territories of Red list Farmland Birds 2015	12-02-18
1075/1/3 Rev A	Ecology Constraints Map	12-02-18
A5-21	A5 Restoration and Wetland Details	17-05-18
A5-22 Rev B	A5 Simplified Restoration Details	14-06-18

As amended by Planning Application reference ESS/35/20/BTE, application form dated 20 March 2020, supporting letter from Honace date 20 March 2020, letter from Blackwater Aggregates and letter from It does Lighting Ltd

And in accordance with any non-material amendment(s) as may be subsequently approved in writing by the Waste Planning Authority and except as varied by the following conditions:

Reason: For the avoidance of doubt as to the nature of the development hereby permitted, to ensure development is carried out in accordance with the approved application details, to ensure that the development is carried out with the minimum harm to the local environment and in accordance with the Essex Minerals Local Plan adopted July 2014 (MLP) policies P1, S1, S10, S11, S12, DM1, DM2, DM3 and DM4, Braintree District Local Plan Review adopted 2005 (BDLPR) policies RLP 36, RLP 49, RLP 62, RLP 63, RLP 65, RLP 69, RLP 71, RLP 72, RLP 80, RLP 81, RLP 81, RLP 84, RLP 86, RLP 87 and RLP 105 and RLP 106 and Braintree District Core Strategy adopted 2011 (BCS) policies CS5, CS6, CS8 and CS9.

3. The processing plant and ready mix concrete shall be operated and maintained in accordance with the details approved under Planning Permission ESS/07/98/BTE granted 24 May 1999 and details submitted pursuant to condition 6 of ESS/07/98/BTE, as amended by Planning Application ESS/19/00/BTE granted 6 October 2000. The relevant drawings as follows:

Drawing No.	Title	Scale
RK/PA/06	Processing Plan Area (Bradwell Pit)	1:1,250
RK/PA/07	Processing Plant – General Arrangements	1:500
RK/PA/08	Processing and Concrete Plant Elevations	1:200
	Proposed Plant Location	1:1,250
E4486/3 rev B	Processing Plant – Proposed Sheeting Arrangements	1:150 & 1:500
As amended by		
702/001/PS	Landscape and site layout May 2000	1:1,250
B16r/115	Proposed modification to height of existing premix plant	1:1,250

Reason: For the avoidance of doubt as to the nature of the development hereby permitted, to ensure development is carried out in accordance with the approved application details, to ensure that the development is carried out with the minimum harm to the local environment and in accordance with, MLP policies S1, S10, DM1, DM3 and DM4, BDLPR policies RLP 36, RLP 49, RLP 62, RLP 63, RLP 65, RLP 69, RLP 71, RLP 72, RLP 80, RLP 84 and RLP 86 and BCS policies CS5, CS8 and CS9.

4. The bagging plant shall be operated and maintained in accordance with the details submitted in relation to Planning Applications ESS/55/03/BTE granted 5 January 2004, as amended by ESS/22/04/BTE granted 24 September 2004, ESS/21/05/BTE granted 28 September 2005, except as varied by conditions of this planning permission. The relevant drawings as follows:

Drawing No.	Title	Date
P2/1498/1	Location Plan	Dec 2002
P2 1498/5	Layout	Aug 2003
P2 1498/6	Elevations	Aug 2003

***Reason:** For the avoidance of doubt as to the nature of the development hereby permitted, to ensure development is carried out in accordance with the approved application details, to ensure that the development is carried out with the minimum harm to the local environment and in accordance with MLP policies S1, S10, DM1 and DM4 and BDLPR policies RLP 36, RLP 49, RLP 62, RLP 63, RLP 65, RLP 69, RLP 71, RLP 72, RLP 80, RLP 84 and RLP 86 and RLP 101 and BCS policies CS5, CS8 and CS9.*

5. The dry silo mortar plant shall be operated and maintained in accordance with the details submitted in relation to Planning Application ESS/53/05/BTE granted 2 March 2006, as amended by Planning Application ESS/32/12/BTE, as amended by Planning Application ESS/20/17/BTE, except as varied by the conditions of this planning permission. The relevant drawings as follows:

Drawing No.	Dated
Figure 1 561071 R1	01/12 05
Figure 2 561124	19/11/05
Figure 3 561125	19/11/05
Figure 4 561148	09/12/05
DT 17434 T07802 Rev B	15/02/06
DT 17434 T07803 Rev B	15/02/06
DT 17434 T07804 Rev C	16/02/06

***Reason:** For the avoidance of doubt as to the nature of the development hereby permitted, to ensure development is carried out in accordance with the approved application details, to ensure that the development is carried out with the minimum harm to the local environment and in accordance with MLP policies S1, S10, DM1 and DM4 and BDLPR policies RLP 36, RLP 49, RLP 62, RLP 63, RLP 65, RLP 69, RLP 71, RLP 72, RLP 80, RLP 84 and RLP 86 and RLP 101 and BDCS policies CS5, CS8 and CS9.*

6. The development hereby permitted shall cease by the 31 December 2022 by which time extraction shall have ceased and the site shall have been restored in accordance with the details/schemes approved under conditions 41, 49 and 68 and shall be the subject of aftercare for a period of 5 years in accordance with a scheme agreed under Conditions 41, 60 and 70 of this planning permission.

***Reason:** To provide for the completion and progressive restoration of the site within the approved timescale in the interest of local and residential amenity and to comply with, MLP policies S1, S12 and DM1, BDLPR policies RLP 36, RLP 49, RLP 80 and RLP 86 and BCS policies CS5, CS8 and CS9.*

7. Any building, plant, machinery, foundation, hardstanding, roadway, structure or erection in the nature of plant or machinery used in connection with the development hereby permitted shall be removed from the site when no longer required for the purpose for which built, erected or installed or by the 31 December 2022 and land shall be restored in accordance with the restoration scheme approved under conditions 41, 49 and 68 of this permission.

***Reason:** To enable the Mineral Planning Authority to adequately control the*

development and to ensure that the land is restored to a condition capable of beneficial use and to comply with MLP policies S1, S12 and DM1 and BDLPR policies RLP 36, RLP 49, RLP 80 and RLP 86 and BCS policies CS5, CS8 and CS9.

8. In the event of a cessation of winning and working of minerals prior to the achievement of the completion of the approved scheme as defined in conditions 41, 49 and 68 of this permission, and which in the opinion of the Mineral Planning Authority constitutes a permanent cessation within the terms of paragraph 3 of Schedule 9 of the Town and Country Planning Act 1990, a revised scheme, to include details of reclamation and aftercare, shall be submitted to the Mineral Planning Authority for its approval in writing, within 2 years and 2 months of the cessation of winning and working. The approved revised scheme shall be fully implemented within 12 months of the written approval.

Reason: *To secure the proper restoration of the site with a reasonable and acceptable timescale and to comply with MLP policies S12 and DM1 and BDLPR policies RLP 36, RLP 49, RLP 80 and RLP 86 and BCS policies CS5 and CS8.*

9. Except in emergencies to maintain safe quarry working, which shall be notified to the Mineral Planning Authority as soon as practicable:-

- (a) No extraction of sand and gravel and primary processing of sand and gravel or temporary operations, other than water pumping, servicing, environmental monitoring, maintenance and testing of plant shall be carried out at the site except between the following times:-

07:00 hours to 18:30 hours Monday to Friday; and;
07:00 hours to 13:00 hours Saturdays.

- (b) No operations, including temporary operations other than environmental monitoring and water pumping at the site shall take place on Sundays, Bank or Public Holidays;

- (c) No use of the bagging plant, ancillary raw material bays and stocking area shall be carried out at the site except between the following times:-

07:00 hours to 18:30 Monday to Friday; and;
07:00 hours to 13:00 hours Saturdays

Except that the bagging plant may be operated for sand bagging only between the following hours, but shall not include movements onto the public highway

06:00 to 07:00 Monday to Friday
18:30 to 22:00 Monday to Friday;

- (d) No use of the dry silo mortar (DSM) plant shall be carried out at the site except between the following times:-

07:00 hours to 18:30 hours Monday to Friday
07:00 hours to 13:00 hours Saturdays

Except that the DSM may in addition be operated between the following hours, but shall not include HGV movements onto the public highway

06:00 to 07:00 Monday to Friday

18:30 to 22:00 Monday to Friday

and at no other times.

Reason: In the interests of limiting the effects on local amenity, to control the impacts of the development and to comply with MLP policy DM1 and BDLPR policy RLP 36.

10. The bagging plant shall not operate between 06:00 and 07:00 and between 18:30 and 22:00 unless the roller shutter doors of the bagging plant are closed.

Reason: In the interests of limiting the effects on local amenity, to control the impacts of the development and to comply with MLP policy DM1 and BDLPR policy RLP 36

11. From the commencement of development the operators shall maintain records of their quarterly output production of primary aggregates and shall make them available to the Mineral Planning Authority within 14 days of a written request.

Reason: To allow the Minerals Planning Authority to adequately monitor activity at the site, to minimise the harm to amenity and to comply with MLP policies S12 and DM1

12. All vehicular access and egress to and from the site shall be from A120 Trunk road (Coggeshall Road) as indicated on Drawing 1 Rev A, dated 30/03/14. No other access shall be used by vehicles entering or exiting the site, except those associated with the earth moving contractor's compound in accordance with a specific planning permission.

Reason: In the interests of highway safety and safeguarding local amenity and to comply with MLP policies S11 and DM1 and BDLPR policy RLP 36.

13. The development hereby permitted shall be implemented in accordance with the details for signage and routing for drivers approved on 29 May 2013 under condition 14 of planning permission ESS/32/11/BTE. To keep and maintain the approved signage to deter public use of the haul road and routing for drivers visiting the site shall be as set out in the application form dated 9 March 2012 (reference ESS/32/11/BTE/14/1), emails from Blackwater Aggregates dated 29 February 2012 (13:21) with attachment "leaflet re access and egress" and 2 March 2012 (14:34) with photographs of signage. The "leaflet re access and egress" shall be issued to all new drivers to the site and shall be issued annually on or near the 1st April of each year to all drivers to the site.

Reason: In the interest of highway safety and to comply with MLP policies MLP3 and DM1 and BDLPR policy RLP 36.

14. The surfaced access road from the A120 access to the processing plant area shall be metalled, drained, kept free of potholes and kept clear of mud, dust and detritus to

ensure that such material is not carried onto the public highway.

Reason: *In the interests of highway safety, to prevent material being taken onto the public highway and to comply with MLP policies S11 and DM1.*

15. The total number of HGV (for the avoidance of doubt a Heavy Goods Vehicle shall have a gross vehicle weight of 7.5 tonnes or more) movements associated with the development hereby permitted shall not exceed the following limits:

590 movements (295 in and 295 out) per day Monday to Friday
294 movements (147 in and 147 out) per day Saturdays

With average daily HGV movements no greater than 458 movements a day (Monday to Friday) when averaged over the calendar year (1 January to 31 December).

Records of HGV vehicle movements shall be maintained and provided to the Mineral Planning Authority within 14 days of a written request.

Reason: *In the interests of highway safety and safeguarding local amenity and to comply with MLP policies S11 and DM1 and BDLPR policy RLP 36.*

16. No loaded Heavy Goods Vehicles (for the avoidance of doubt a Heavy Goods Vehicle shall have a gross vehicle weight of 7.5 tonnes or more) shall leave the site unsheeted.

Reason: *In the interests of highway safety and safeguarding local amenity and to comply with MLP policies S11 and DM1 and BDLPR policy RLP 36.*

17. The signs stating: 'CAUTION: PEDESTRIANS CROSSING' and 'CAUTION: VEHICLES CROSSING' erected on both sides of the access road at the points where Footpaths Bradwell 19, Bradwell 58, Bradwell 57 cross and on the haul road where Footpath Kelvedon 35 crosses, and shall be maintained for the duration of the development hereby permitted.

Reason: *In the interest of the safety of all users of both the Rights of Way and the haul road and to comply with MLP policy DM1 and BDLPR policy RLP 49.*

18. The location of the earth moving contractor's compound shall be in accordance with Planning Permission ESS/14/15/BTE, except as amended by any subsequent planning permission. The approved application details are: application form dated 15 March 2015, together with letter from Honace dated 19 March 2015, e-mails from Honace dated 17 June 2015 and 25 June 2015 and Drawing No. 20/01/02 Rev D dated 31 March 2015. The earth moving contractors' compound shall be removed and the land reinstated to its original condition no later than the 31 December 2022.

Reason: *In the interests of highway safety and safeguarding local amenity and to comply with MLP policies S11 and DM1 and BDLPR policy RLP 36.*

19. The development hereby permitted shall be implemented in accordance with the details approved on 16 November 2012 under condition 20 of planning permission

ESS/32/11/BTE. The approved signage details to deter use of the haul road and crossing points with Church Road and Ash Lane as points of access and egress to the haul road are set out in the application (reference ESS/32/11/BTE/20/1) for approval of details reserved by condition dated 8 March 2012 and emails from Blackwater Aggregates dated 6 and 27 March 2012 and associated drawings. The approved signage shall be maintained along the haul road for the duration of the development hereby permitted.

Reason: In the interests of highway safety and safeguarding local amenity and to comply with MLP policies S11 and DM1 and BDLPR policy RLP 36.

20. Except for temporary operations, the free field Equivalent Continuous Noise Level (LAeq, 1 hr) at noise sensitive locations listed below, due to operations at the site between 07:00 and 18:30 Monday to Fridays and between 07:00 and 13:00 Saturdays shall not exceed, the LAeq 1hr levels as set out in the following table:

<u>Location</u>	<u>Criterion</u> <u>dB LAeq 1hr</u>
Heron's Farm	45
Deeks Cottage	45
Haywards	45
Allshot's Farm	47
The Lodge	49
Sheepcotes Farm	45
Green Pastures Bungalow	45
Goslings Cottage	47
Keepers Cottage	49
Bradwell Hall	54
Parkgate Road*	51
Silver End 1*	47
Silver End 2*	51

* Monitoring locations indicated on Drawing 12-2 within Chapter 12: Assessment of Environmental Noise, Report Reference: B3910 20171124 R

Measurements shall be made no closer than 3.5m to the façade of properties or any other reflective surface and shall have regard to the effects of extraneous noise and shall be corrected for any such effects. The above limits are for noise arising from all combined activities at Bradwell Quarry and the Rivenhall IWMF (if progressed).

Reason: In the interests of amenity and to comply with MLP policy DM1, and BDLPR policies RLP 36 and RLP 62.

21. During the operation of the DSM between the hours of 06:00 and 07:00 and 18:30 and 22:00 the free field Equivalent Continuous Noise Level (LAeq, 1 hr) at noise sensitive locations listed below, shall not exceed, the LAeq 1hr levels as set out in the following table:

Location	Night Criterion	Evening Criterion
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	(06:00 to 07:00)	(19:00 to 22:00)
Bradwell Hall	42 dB LAeq,1hr	47 dB LAeq,1hr
Herons Farm	42 dB LAeq,1hr	44 dB LAeq,1hr

Measurements shall be made no closer than 3.5m to the façade of properties or any other reflective surface and shall have regard to the effects of extraneous noise and shall be corrected for any such effects.

Reason: In the interests of amenity and to comply with MLP policy DM1, and BDLPR policies RLP 36 and RLP 62.

22. For temporary operations, the free field Equivalent Continuous Noise Level [LAeq, 1 hr] at noise sensitive properties as listed in condition 20 shall not exceed 70 dB LAeq 1hr. Measurements shall be made no closer than 3.5 metres from the façade of properties or other reflective surface and shall be corrected for extraneous noise.

Temporary operations that give rise to noise levels greater than those noise limits defined within condition 20 shall not exceed a total of eight weeks in any continuous duration 12 month duration. Five days written notice shall be given to the Mineral Planning Authority in advance of the commencement of any temporary operation likely to give rise to noise levels above those defined in condition 20. Temporary operations shall include site preparation, bund formation and removal, topsoil and subsoil stripping and replacement and any other temporary activity that has been previously approved in writing by the Mineral Planning.

Reason: In the interests of amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

23. Noise levels shall be monitored at three monthly intervals from the date of the commencement of development at the closest noise sensitive properties to operations on site, the particular noise sensitive locations to be monitored shall have been agreed with the Mineral Planning Authority prior to noise monitoring being undertaken, except frequency of monitoring shall be increased in the following circumstances:

- a) During periods of operations within Site A5 that are within 475 to 590m (Amber Zone on drawing 1 dated 11 July 2018 Ref.B3910) from Sheepcotes Farm noise levels shall be monitored on a monthly basis and the results submitted to the Mineral Planning Authority within 2 weeks of the date of monitoring,
- b) During periods of operations within Site A5 that are less than 475m (Red and Black zone on drawing 1 dated 11 July 2018 Ref B3910) from Sheepcotes Farm noise levels shall initially be monitored on a fortnightly basis and the results submitted to the Mineral Planning Authority within 1 week of the date of monitoring,
- c) During periods of the construction and removal of New Field Stockpile (the area of which is defined on drawing 20/01/07 Rev B) noise levels shall be monitored at two monthly intervals and the results submitted to the Mineral Planning Authority within 2 weeks of the date of monitoring, and
- d) During the operation of the DSM between the hours of 06:00 and 07:00 and 18:30 and 22:00 noise levels shall be monitored 3 monthly intervals at noise

sensitive properties as listed in Condition 21 and the results shall be submitted to the Mineral Planning Authority within 1 month of the monitoring being carried out.

The results of the monitoring shall include LA90 and LAeq noise levels, the prevailing weather conditions, details and calibration of the equipment used for measurement and comments on other sources of noise which affect the noise climate. The monitoring shall be carried out for at least 2 separate durations during the working day. The frequency of monitoring for conditions 23 (a) and 23 (b) may be reduced if the noise monitoring demonstrates that the operations are compliant with the noise limits set out in condition 20, subject to approval in writing by the Mineral Planning Authority. If the results of monitoring show non-compliance with the maximum limits set out within conditions 20 and 21, then noise reduction measures as approved within the noise monitoring management plan agreed under condition 24 shall be implemented.

Reason: In the interests of amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

24. The development hereby permitted shall be implemented in accordance with the Noise Management Plan approved on 12 August 2019 under condition 24 of planning permission ESS/03/18/BTE. The approved Noise Management Plan are set out in the application for approval of details reserved by condition (ESS/03/18/BTE/24/1) dated 3 September 2018 and the Noise Management Plan Report Reference B4979 2018-10-09 Site A5 NMP by Acoustical Control – Engineers & Consultants.

Reason: In the interests of amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

25. No vehicles and/or mobile plant used exclusively on site shall be operated unless they have been fitted with white noise alarms to ensure that, when reversing, they do not emit a warning noise that would have an adverse impact on residential or rural amenity.

Reason: In the interests of local amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

26. (No vehicle, plant, equipment and/or machinery shall be operated at the site unless it has been fitted with and uses an effective silencer. All vehicles, plant and/or machinery shall be maintained in accordance with the manufacturer's specification at all times.

Reason: In the interests of local amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

27. No plant other than the primary and secondary processing plant, a single excavator and bulldozer or the primary and secondary processing plant, single excavator and dump truck shall be operated when operations are within 100m to 150m of Herons Farm, and when operating within 100m to 300m of Deeks Cottage and Haywards unless unoccupied.

Reason: In the interests of local amenity and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

28. No processed materials shall be stockpiled or stored at a height greater than 48 metres Above Ordnance Datum and shall not be located outside the processing plant area as shown on Drawing A5-2 Rev A.

Reason: To minimise the visual impact of the development in the interests of rural amenity and to comply with MLP policy DM1 and BDLPR policy RLP 36.

29. No additional fixed lighting shall be erected or installed until details of the location, height, design, sensors, and luminance have been submitted to and approved in writing by the Mineral Planning Authority. The details shall ensure the lighting is designed to minimise the potential nuisance of light spillage on adjoining properties and highways. The lighting shall thereafter be erected, installed and operated in accordance with the approved details.

Reason: To minimise the nuisance and disturbances to neighbours and the surrounding area and to comply with MLP policy DM1 and BDLPR policy RLP 65.

30. Floodlights/fixed lighting shall not be illuminated outside the operational permitted hours set out within condition 9 and at no time on Sundays, Bank or Public Holidays except for security lighting.

Reason: To minimise the nuisance and disturbances to neighbours and the surrounding area and to comply with MLP policy DM1 and BDLPR policy RLP 65.

31. All fixed exterior lighting shall have a tilt/uplift no greater than 25 degrees.

Reason: To minimise the nuisance and disturbances to neighbours and the surrounding area and to comply with MLP policy DM1 and BDLPR policy RLP 65.

32. The development hereby permitted shall be implemented in accordance with the dust prevention management techniques set out in Table 6.1 of the Air Quality Assessment dated September 2017 forming part of the Environmental Statement dated January 2018 and letter from Honace dated 11 June 2018 Ref: 14-12-1411-504.A0, ESS/03/18/BTE: Site A5 Dust Minimisation Scheme

Reason: To reduce the impacts of dust disturbance from the site on the local environment and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

33. The internal haul road used in connection with the development hereby permitted shall be sprayed with water during dry weather conditions.

Reason: To reduce the impacts of dust disturbance from the site on the local environment and to comply with MLP policy DM1 and BDLPR policies RLP 36 and RLP 62.

34. Advanced hedgerow and woodland planting shall be in accordance with Drawing A5 - 22 Rev B and in accordance with planting details set out in letter from Honace dated 11 June 2018 Ref: 14-12-1411-506.A0, ESS/03/18/BTE: Site A5 Advance Hedgerow and Woodland Planting. The advanced planting shall be carried out in the first available planting season following the date of this planning permission.

Reason: In the interest of the amenity of the local area and to ensure the site is adequately screened and comply with MLP policy DM1 and BDLPR policy RLP 8.

35. Within 3 months of the date of commencement of the development as defined by condition 1 a planting scheme for the "Proposed native woodland planting" as identified on Drawing A5-11 Rev E Lower Level Restoration Profile and Drawing A5-9 Rev H Higher Level Restoration Scheme shall be submitted to the Mineral Planning Authority for its written approval. The planting scheme shall include:

- Areas to be planted;
- Plant and tree species;
- Sizes;
- Spacing;
- Protection;
- Seed mixes for ground within the "Proposed native woodland planting";
- Programme of implementation.

The planting scheme shall be implemented in accordance with the approved details.

Reason: To make appropriate provision for the management of natural habitat within the approved development in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policies RLP 81 and RLP 84.

36. Any tree or shrub forming part of the advanced or restoration planting scheme in connection with the development that dies, is damaged, diseased or removed within the duration of 5 years during and after the completion of the development shall be replaced during the next available planting season (October to March inclusive) with a tree or shrub to be agreed in advance in writing by the Mineral Planning Authority.

Reason: In the interest of the amenity of the local area and to ensure the site is adequately screened and comply with MLP policy DM1 and BDLPR policy RLP 81.

37. The tree protection measures to protect trees numbered 23 and 26 on Drawing 31-1 Rev 1 (as submitted with planning application ESS/24/14/BTE) shall be retained until completion of restoration in sites A3 and A4.

Notwithstanding the above, no materials shall be stored or activity shall take place within the area protected enclosed by the measures. No alteration, removal or repositioning of the fencing shall take place during the development period without the prior written consent of the Mineral Planning Authority.

Reason: In the interest of the amenity of the local area and to ensure the site is adequately screened and comply with MLP policy DM1 and BDLPR policy RLP 81.

38. The development hereby permitted shall be implemented in accordance with the Construction Environmental Management Plan (CEMP) for Site A5 approved on 12 August 2019 under condition 38 of planning permission ESS/03/18/BTE. The approved Construction Environmental Management Plan (CEMP) for Site A5 is set out in the application for approval of details reserved by condition (ESS/03/18/BTE/38/1) dated 3 September 2018 and the following documents and drawings:

- Construction Environmental Management Plan (CEMP) (Ref: C1 Site A5 CEMP 2018 - 10 A.1)
- Appendix C2 to CEMP Part A Biodiversity Management Plan and 5 year Outline
- Aftercare Scheme (DRAFT 30 May 2018 – unapproved)
- Appendix C3 to CEMP Part B Appendix 1 to Biodiversity Management Plan and 5 year Outline Aftercare Scheme (DRAFT 30 May 2018 – unapproved)
- Appendix C4 to CEMP Essex Biodiversity Checklist dated Jan 2018
- Appendix C6 Drawing No. 1075/1/1 Rev A – Ecology Habitat Map dated 12-02-18
- Appendix C7 Drawing No. 1075/1/2 Rev A – Ecology dated 12-02-18
- Appendix C8 Drawing 1075/1/3 Rev A – Ecology Constraints Map dated 12-02-18.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policy RLP 84.

39. Within Sites A3 and A4 operations shall continue in accordance with the Construction Environmental Management Plan approved on 6 May 2015 under condition 35 of planning permission ESS/24/14/BTE. The approved Construction Environmental Management Plan is set out in the application (ESS/24/14/BTE/35/1) for approval of details reserved by condition dated 8 April 2015 and the document "Construction Environmental Management Plan Site A3 & A4" Report Number 14514150353.503/A.1 dated April 2015.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policy RLP 84.

40. No removal of trees/hedgerows shall be carried out on site between 1st March and 31st August inclusive in any year, unless an ecological assessment has been undertaken, submitted to and approved in writing by the Mineral Planning Authority which confirms that no species would be adversely affected by the removal of trees/hedgerows.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policy RLP 84.

41. Within 3 months of date of commencement of the development hereby permitted as

defined by condition 1 a Landscape and Ecological Management Plan (LEMP also referred to as a Habitat or Biodiversity Management Plan) for Bradwell Quarry, in particular for sites A3, A4 and A5 shall be submitted to for approval in writing of the Mineral Planning Authority. The Plan shall include:

- a) A description and evaluation of features to be managed;
- b) Ecological trends and constraints on site that might influence management;
- c) Aims and objectives of management including reference to the Mineral Site Restoration for Biodiversity Supplementary Planning Guidance June 2016;
- d) Appropriate management options for achieving the aims and objectives;
- e) Prescriptions for management actions;
- f) Preparation of a work schedule (including an annual work plan capable of being rolled forward over a five-year period);
- g) Details of the body or organisation responsible for implementation of the plan;
- h) On-going monitoring and remedial measures in line with requirements of the Mineral Site Restoration for Biodiversity Supplementary Planning Guidance June 2016.

The LEMP shall also set out (where the results from monitoring show that conservation aims and objectives of the LEMP are not being met) how contingencies and/or remedial action will be identified, agreed and implemented so that the development still delivers the fully functioning biodiversity objectives of the originally approved scheme. The development hereby permitted shall be implemented in accordance with the approved LEMP.

Reason: To make appropriate provision for the management of natural habitat within the approved development in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policies RLP 81 and RLP 84.

42. No excavation shall take place closer than 100 metres to the façade of any occupied residential property.

Reason: To ensure that the development is contained within its permitted boundaries, in the interests of residential amenity and to comply with MLP policy DM1 and BDLPR policy RLP 36.

43. No excavation shall take place nor shall any area of the site be traversed by heavy vehicles or machinery for any purpose or operation (except for the purpose of stripping that part or stacking of topsoil in that part) unless all available topsoil and/or subsoil has been stripped from that part and stored in accordance with the Drawings 7 Rev B dated 20 March 2014 for Sites A3 and A4 as submitted with Planning Application ESS/24/14/BTE and in accordance with Drawing A5-7 Rev D for Site A5, unless otherwise approved in writing by the Mineral Planning Authority.

Reason: To minimise soil compaction and structural damage, and to help the final restoration in accordance with MLP policies MLP8 and DM1 and BCS policy CS8.

44. The seeding and maintenance of soil bunds established around Sites A3 and A4 shall continue to be maintained in accordance with the details approved on 19 February 2018 under condition 40 of planning permission ESS/07/16/BTE. The approved

seeding and maintenance of soil bund details are set out in the application for approval of details reserved by condition dated 2 February 2018 and statement entitled "Condition 40: Bund Seeding and Maintenance". Following the establishment of new bunds around the perimeter of Site A5, bund seeding and maintenance shall be carried out in accordance with the details within the Honace letter dated 11 June 2018 Ref: 14-12-1411-505.A0, ESS/03/18/BTE: Site A5 Bund Seeding and Maintenance.

Reason: To protect the amenities of the local residents, to screen the development, to reduce the effects of noise disturbance and to comply with MLP policy DM1 and BDCS policy CS8.

45. All topsoil, subsoil and soil making material shall be retained on the site and used in the restoration of Bradwell Quarry.

Reason: To prevent the loss of soil and aid the final restoration of the site in compliance with MLP policies S12 and DM1 and BCS policies CS5 and CS8.

46. Unless otherwise approved in writing by the Mineral Planning Authority, no topsoil, subsoil and/or soil making material shall be stripped or handled unless it is a dry and friable condition* and no movement of soils shall take place:
- (a) During the months November and March (inclusive) unless otherwise agreed in writing by the Mineral Planning Authority.
 - (b) When the upper 300 mm of soil has a moisture content which is equal to or greater than that at which the soil becomes plastic, tested in accordance with the 'Worm Test' as set out in BS 1377:1977 – 'British Standards Methods Test for Soils for Civil Engineering Purposes'; or
 - (c) There are pools of water on the soil surface.

*The criteria for determining whether soils are dry and friable involves an assessment based on the soil's wetness and lower plastic limit. This assessment shall be made by attempting to roll a ball of soil into a thread on the surface of a clean glazed tile using light pressure from the flat of the hand. If a thread of 15cm in length and less than 3mm in diameter can be formed, soil moving should not take place until the soil has dried out. If the soil crumbles before a thread of the aforementioned dimensions can be made, then the soil is dry enough to be moved.

Reason: To minimise the structural damage and compaction of the soil and to aid the final restoration of the site in compliance with MLP policies S12 and DM1 and BCS policy CS8.

47. The applicant shall notify the Mineral Planning Authority at least 5 working days in advance of the intention to start stripping soils from any part of the site or new phase of working.

Reason: To allow the Mineral Planning Authority to monitor progress at the site, to minimise structural damage and compaction of the soil, to aid the final restoration of the site, to ensure the retention of identified soils in the approved positioning and to comply with MLP policies S12 and DM1 and BCS policy CS8.

48. Topsoil, subsoil and soil making materials shall be stored in separate mounds which shall:

- a) not exceed 3 metres in height in the case of topsoil, or exceed 5 metres in height in the case of subsoils, unless otherwise agreed in writing by the Mineral Planning Authority;
- b) be constructed with only the minimum amount of soil compaction to ensure stability and shaped so as to avoid collection of water in surface undulations;
- c) not be subsequently moved or raised until required for restoration, unless otherwise agreed in writing by the Mineral Planning Authority;
- d) have a minimum 3.0 metre standoff, undisturbed around each storage mound;
- e) comprise topsoils on like-texture topsoils and like-texture subsoils;
- f) in the case of continuous mounds, ensure that dissimilar soils are separated by a third material, which shall have previously been agreed in writing by the Mineral Planning Authority.

Reason: To minimise structural damage and compaction of the soil, to aid the final restoration of the site, to ensure the retention of identified soils in the approved positioning and to comply with MLP policies S12 and DM1 and BCS policy CS8.

49. Within 3 months of the date of commencement of this development, as defined by condition 1, details of the restoration levels for New Field Lagoon shall be submitted for the approval in writing by the Mineral Planning Authority. The details shall include levels plans and cross-sections for the lagoon with minimum of 1m contours, with plans of the lagoon at a scale of not less than 1:2,500 and cross sections of the margins of the lagoon at a scale of not less than 1:200. The development shall be implemented in accordance with the approved details.

Reason: To make appropriate provision for the management of natural habitat within the approved development in the interests of biodiversity and in accordance with MLP policy DM1 and BDLPR policies RLP 81 and RLP 84.

- 50.
- a) Recording and publication of the archaeological investigation within site A2 shall be in accordance with "The Written Scheme of Investigation for Archaeological Excavation, Monitoring & Recording" (WSI) prepared by ECC Field Archaeological Unit dated August 2011.
 - b) Recording and publication of archaeological investigation for Phase 1 of Site A4 shall be in accordance with "The Written Scheme of Investigation for Archaeological Excavation, Monitoring & Recording" (WSI) prepared by ECC Field Archaeological Unit dated July 2014 (Ref. 8237).
 - c) The development hereby permitted shall be in accordance with the scheme and programme of archaeological investigation and recording for Site A4 Phases 2 to 4 and Site A3 Phases 1 and 2 approved on 10 August 2015 under condition 49c of planning permission ESS/24/14/BTE. The approved scheme and programme of archaeological investigation and recording is set out in the application for approval of details reserved by condition dated 3 August 2015 (reference ESS/24/14/BTE/49c/1) and the document " Project Design for Archaeological Strip, Map & Sample" prepared by Archaeology South East

dated July 2015 Ref. ASE Project no. 8437 – Site Code: BDAF12.

Reason: To ensure that any archaeological interest has been adequately investigated and recorded prior to the development taking place and to comply with MLP policy DM1 and BDLPR policies RLP 105 and RLP 106.

51. No development or preliminary groundworks can commence within the areas proposed for archaeological excavation within Site A5 until the satisfactory completion of fieldwork in accordance with the written scheme of investigation set out in document "Bradwell Quarry – Proposed Extension Area `A5` Archaeology – Programme of archaeological mitigation" received by the Minerals Planning Authority on 14 May 2018. No excavation of overburden/minerals shall commence on the remainder of Site A5 until the archaeological monitoring investigation has been completed and the Mineral Planning Authority have given written approval that the investigation has been completed for each phase. Archaeological investigation in accordance with this scheme shall commence by the 14 May 2020 or a revised written scheme of investigation shall be submitted to the Mineral Planning Authority for approval and shall be implemented in accordance with the revised scheme.

Reason: To ensure that any archaeological interest has been adequately investigated and recorded prior to the development taking place and to comply with MLP policy DM1 and BDLPR policies RLP 105 and RLP 106.

52. Within 12 months of the completion of the archaeological investigation fieldwork as required by condition 51 a post-excavation assessment shall be submitted for approval by the Mineral Planning Authority. The post excavation assessment will result in the completion of the post-excavation analysis, preparation of a full site archive and report ready for deposition at a registered museum, and submission of a publication report.

Reason: To ensure that any archaeological interest has been adequately recorded prior to the development taking place and to comply with MLP policy DM1 and BDLPR policies RLP 105 and RLP 106.

53. Surface water drainage shall be in accordance with the details set out in Section 5 of Chapter 15 – Flood Risk Assessment of the Environmental Statement dated January 2018.

Reason: To minimise the risk of pollution to water courses and aquifers to comply with MLP policy DM1 and BDLPR policies RLP 71 and RLP 72.

54. Any fuel, lubricant or/and chemical storage vessel whether temporary or not shall be placed or installed within an impermeable container with a sealed sump and capable of holding at least 110% of the vessel's capacity. All fill, draw and overflow pipes shall be properly housed within the bunded area to avoid spillage. The storage vessel, impermeable container and pipes shall be maintained for the life of operations on site/the development hereby permitted.

Reason: To minimise the risk of pollution to water courses and aquifers to comply with MLP policy DM1 and BDLPR policies RLP 71 and RLP 72.

55. Groundwater monitoring shall be carried out in accordance with Section 6.5.6 of the ES and Honace letter dated 11 June 2018 Ref: 14-12-1411-505.A0, ESS/03/18/BTE: Site A5 Groundwater Monitoring Scheme and records submitted to the Mineral Planning Authority with 14 days of a written request.

Reason: To minimise the risk of pollution to water courses and aquifers to comply with MLP policy DM1 and BDLPR policies RLP 71 and RLP 72.

56. Where contamination of the ground is identified it shall within 2 weeks be notified to the Mineral Planning Authority and mitigation measures carried out in accordance with Paragraph 5.12.2 of Chapter 5: Land Use, Geology and Ground Conditions of the ES dated January 2018. Where contamination of the groundwater is identified it shall within 2 weeks be notified to the Mineral Planning Authority and mitigation measures carried out in accordance with Paragraph 6.5.6 of Chapter 6: Groundwater of the ES dated January 2018.

Reason: To minimise the risk of pollution to water courses and aquifers to comply with MLP policy DM1 and BDLPR policies RLP 71 and RLP 72.

57. Repair, maintenance and refuelling of plant, equipment and machinery shall only take place on an impervious surface.

Reason: To minimise the risk of pollution to water courses and aquifers to comply with MLP policy DM1 and BDLPR policies RLP 71 and RLP 72.

58. In the event that contamination material is discovered on site details of mitigation and remediation and a timetable for implementation shall be submitted to the Mineral Planning Authority for its written approval. The mitigation and remediation shall be implemented in accordance with the approved details.

Reason: To minimise the risk of pollution of watercourses, aquifers and to comply with MLP policy DM1 and BDLPR policies RLP 64, RLP 71 and RLP 72.

59. All stones and other materials in excess of 100mm in any dimension shall be picked and removed from the final restored surface of the site.

Reason: To ensure the restored land is agriculturally versatile and agricultural operations are not impeded and to comply with MLP policy S12 and BCS policy CS8.

60. An aftercare scheme detailing the steps that are necessary to bring the land to be restored to agriculture and woodland to a required standard for agricultural and woodland shall be submitted to and approved in writing by the Mineral Planning Authority prior to commencement of restoration works and placement of soils on site. The submitted scheme shall:

- a. Provide an outline strategy in accordance with Paragraph 57 the Planning Practice Guidance for the five year aftercare period. This shall broadly outline the steps to be carried out in the aftercare period and their timing within the

overall programme.

- b. Provide for a detailed annual programme, in accordance with Paragraph 58 to the Planning Practice Guidance to be submitted to the Mineral Planning Authority not later than two months prior to the annual Aftercare meeting.
- c. Unless the Mineral Planning Authority approved in writing with the person or persons responsible for undertaking the Aftercare steps that there shall be lesser steps or a different timing between steps, the Aftercare shall be carried out in accordance with the submitted Scheme.

The aftercare scheme may be incorporated within the LEMP submitted under condition 41. The development shall be implemented in accordance with the approved aftercare scheme.

Reason: To ensure the satisfactory restoration of the site for agriculture, woodland and nature conservation and in accordance with MLP policies S12 and DM1 and BCS policies CS5 and CS8.

61. The agricultural access routes for Sites R and A2 shall be implemented in accordance with the drawing approved on 16 May 2017 under condition 56 of planning permission ESS/07/16/BTE. The approved agricultural access route details are set out in the application for approval of details reserved by condition (ESS/07/16/BTE/56/1) dated 21 December 2016 and Drawing Number 020-01-08" Maintaining Agricultural Access Routes" dated 29 November 2016 and shall be used for agricultural purposes only.

Reason: To ensure the route of the agricultural track minimises its impact upon on agricultural use of the adjacent land, rights of way and adverse impact on the landscape and complies with MLP policies DM1 and MLP8 and BCS policies CS5 and CS8.

62. No sand, gravel or aggregate shall be imported to the site for primary processing, except sand and gravel permitted for extraction under planning permission for the Rivenhall Integrated Waste Management Facility planning permission reference ESS/34/15/BTE or any subsequent amending planning permission.

Reason: To ensure that there are no adverse impacts on the local amenity from the development they were not assessed in the application details and to comply with MLP policies MLP10 and MLP11.

63. Not less than 66% of materials for the bagging plant shall be supplied from indigenous supplies at Bradwell Quarry. A record of imported materials to the bagging plant shall be maintained and records provided to the Mineral Planning Authority within 14 days of a written request.

Reason: To ensure that indigenous materials form the bulk of materials processed through the bagging plant and in the interests of local amenity and highway capacity and in accordance with MLP policies MLP11 and DM1.

64. Notwithstanding the provisions of the Town and Country Planning (General Permitted

Development) Order 1995 (or any order revoking or re-enacting that Order with or without modification) no building, structure, fixed plant or machinery except as detailed in the application shall be erected, extended, installed or replaced on the site without the prior approval of the Mineral Planning Authority.

Reason: To enable the Mineral Planning Authority to adequately control the development, to minimise its impact on the local area, to minimise the impact upon landscape and to comply with MLP policy DM1 and BCS policy CS5.

65. All sand used in the dry silo mortar plant shall be from indigenous sources at Bradwell Quarry.

Reason: In the interests of local and visual amenity and in accordance with MLP policies MLP11 and DM1.

66. Air emissions and stack height in relation to the dry silo mortar plant shall be in accordance with detailed submitted pursuant to condition 3 of planning permission ESS/53/03/BTE, namely emails from Cemex dated 29 May 2005 and 2 June 2008 together with Drawing No. AZ041579-03 Rev B dated 1 January 2008, as approved by ECC in letter dated 27 June 2008.

Reason: To protect the amenities of local residents from air emissions and visual impact and compliance with MLP policies MLP11 and DM1 and BDLPR policy RLP 62.

67. All painted buildings and plant shall be maintained in their existing colours unless otherwise approved in writing with the Mineral Planning Authority.

Reason: To minimise the visual impact of the development and compliance with MLP policy DM1 and BCS policy CS5.

68. Unless notification has been provided to the Mineral Planning Authority by the 31 July 2018 that restoration of Bradwell Quarry is to be in accordance with Drawing A5-9 Rev H "Higher Level Restoration Proposals" then Bradwell Quarry shall immediately commence to be restored in accordance Drawing A5-11 Rev E "Lower Level Restoration Profile" and sub and topsoils shall be replaced to ensure phasing in accordance with Drawing A5-10 Rev E (Phasing of combined Lower Level Restoration). Restoration of Sites A3 and A4 shall be completed by 31 July 2020.

Reason: To ensure the site is restored in a timely manner to a beneficial afteruse and not delayed due to delays associated with the development of the Integrated Waste Management Facility permitted by planning permission ESS/34/15/BTE, or any subsequent superseding planning permission. Also to minimise the impact on local amenity and landscape and to comply with MLP policies S12 and DM1 and BCS policies CS5 and CS8.

69. In the event that restoration of sites A3 and A4 has commenced and/or been completed and the Rivenhall IWMF (as approved under ESS/34/15/BTE or any subsequent superseding planning permission[s]) is progressed then a programme and phasing scheme shall be submitted to for the approval in writing of the Mineral

Planning Authority for the stripping of top and subsoils from sites A3 and A4 to allow the placement of the overburden from the Rivenhall IWMF to achieve the Higher Level Restoration Scheme in accordance with drawing A5-9 Rev H. The programme and phasing scheme shall include an assessment of the environmental effects of such, including impacts arising, from noise, dust and impacts upon ecology and where necessary provide for appropriate mitigation and compensation. All disturbed areas would be subject to a further 5 year aftercare period.

Reason: To facilitate the disposal of overburden from the Rivenhall IWMF, even if restoration to a low level restoration scheme within Sites A3 and A4 has commenced, in accordance with WLP policy 2 and the Site specific criteria for Bradwell Quarry within the MLP. To ensure that the impacts from the stripping top and subsoils and placement of overburden does not give rise to adverse impacts on local amenity and ecology and ensure satisfactory restoration and aftercare.

70. In the event that mineral extraction operations within Bradwell Quarry cease, prior to the 31 December 2021 a restoration and 5 year aftercare scheme for the processing plant area of Bradwell Quarry shall be submitted to the Mineral Planning Authority for approval in writing. The restoration scheme shall incorporate those features described with paragraph 3.11.8 of the Planning Application Supporting Statement for Site A5. The restoration and aftercare scheme shall be implemented in accordance with the approved details and the restoration completed by 31 December 2021.

Reason: To ensure the site is restored in a timely manner to a beneficial afteruse incorporating areas for biodiversity. Also to minimise the impact on local amenity and landscape and to comply with MLP policies S12 and DM1 and BCS policies CS5 and CS8.

71. The development hereby permitted shall be implemented in accordance with the bat box details approved on 12 August 2019 under condition 71 of planning permission ESS/03/18/BTE. The approved bat box details are set out in document "Rivenhall Airfield A5 Bat Boxes Proposed For The Small Copse Around Pond 4 (Grid Reference TL 81791 19973) 1075/2" and emails dated on 25 July 2019 and 12 August 2019 from Honace (Planning reference ESS/03/18/BTE/71/1).

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policies S10 and DM1 and BDLPR policies RLP 81 and RLP 84.

72. During the period of construction of screening bunds every effort shall be made to avoid placement of screening bunds or disturbance to the areas of semi-improved grassland identified on Drawing 1075/1/1 – Habitat Map adjacent to Sheepcotes Hangar within the former aeroplane turning circles. Where the semi-improved grassland is retained, it shall be incorporated into the restoration scheme as semi-improved grassland and maintained as such throughout the 5 year aftercare period.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policies S10 and DM1 and BDLPR policies RLP 81 and RLP

84.

73. The nitrate buffer between the boundary of the agricultural land and the Priority Habitat Species Rich Grassland within Site A5 shall be implemented in accordance with the details submitted in the Honace letter dated 22 May 2018 Ref: 14-12-1411-502, ESS/03/18/BTE: Clarification of the Site A5 Landscape and Biodiversity Restoration Scheme and Drawing A5-21 A5 Restoration and Wetland Details.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policies S10 and DM1 and BDLPR policies RLP 81 and RLP 84.

74. Prior to the construction of the screening bund on southern edge of Site A5 adjacent to Storeys Wood, the position of the new hedgerow (minimum 2m wide) the area of new woodland immediately adjacent to Storeys Wood, the PRoW route, the access track shall be marked out with survey pegs on the ground. The Mineral Planning Authority shall be given 5 days prior notification that the survey pegs are available for inspection and construction of the southern screening bund shall not commence until the Mineral Planning Authority has given written approval.

Reason: To make appropriate provision for conserving and enhancing the natural environment within the approved development, in the interests of biodiversity and in accordance with MLP policies S10 and DM1 and BDLPR policies RLP 81 and RLP 84.

75. Within 2 months of the commencement of development, fencing shall be provided to separate the Public Right of Way Silver End 54 from the access track on the southern edge of Site A5. The fencing shall be maintained throughout the life of operations within site A5.

Reason: To ensure the safety of users of the Public Right of Way, in accordance with MLP policy DM1