

## Greatmoor EfW – Community Liaison Group

5<sup>th</sup> April 2017

### Attendees:

- G Sinclair FCC
- R Webster Edcott PC
- P Gaskin Calvert Green PC
- A Gair Marsh Gibbon resident
- D Evershed Marsh Gibbon PC
- N Payne Woodham PM
- J Riches Middle Claydon PC
- S Cooper-Evans Middle Claydon PC
- Geoffrey Heath Hogshaw PC
- J Knox Quinton PC
- J Chilver BCC
- A Macpherson BCC
- B Edmonds SLR Consulting
- G Badhan BCC
- A Rafferty FCC Calvert
- J Elkin FCC

### Apologies

- W Whyte BCC
- T Morrison Hogshaw PC
- A Jenkins BCC

### Distribution:

- All Attendees

Actions Arising:

Action	Description
1.	FCC and SLR to review the pond near the A41 and the newt mitigation pond 200 yards up the road on the right hand side.
2.	

Item	Minutes
1.	<p><b>Attendance, Minutes of Previous Meeting</b></p> <p>J Chilver requested A Macpherson to chair the meeting.</p> <p>D Evershed – noted that dioxin reports have not been uploaded onto the website.  - See question below.</p> <p>S Cooper-Evans – Mr Baker was due to provide info re HS2 noise from gantry crane.  G Sinclair will chase and provide an update.</p> <p>S Cooper-Evans and A Macpherson – noted that their names were recorded incorrectly in the previous minutes.</p> <p>The minutes of this meeting will be distributed by 5<sup>th</sup> May</p>
2.	<p><b>Questions raised in advance of the meeting;</b></p> <p><b>Question raised from D Evershed:</b> it was agreed that dioxin levels would be displayed on the website?  <b>Response from G Sinclair:</b> the dioxin testing is carried out quarterly. P Alvarez will provide an update of the test results for the website on return.</p> <p><b>G Sinclair</b> confirmed that January dioxin monitoring level was 0.0082 (limit is 0.1) µg/m<sup>3</sup>.</p> <p><b>Additional question:</b> would this data also include trace metals?  <b>Response from G Sinclair:</b> confirmed she will take the question request away.</p> <p><b>Question Raised from D Evershed:</b> the table on the website shows a daily NOx limit of 300 mg/m<sup>3</sup> but EA state that limit is 200 mg/m<sup>3</sup>. Therefore if this was the case then Greatmoor was breaching the legal limit.  <b>Response from G Sinclair:</b> confirmed that the limit is 200mg/m<sup>3</sup> and that it was simply a typo mistake on the website which has now been rectified.</p> <p><b>Question Raised from A Gair:</b> a different format for the emissions data display was agreed at previous meetings</p> <p><b>Question Raised from A Gair:</b> I have had a looked at the emissions data on the website. The information provided is not especially useful as it effectively only provides one daily result per month albeit the maximum. Can we have a discussion about a better way of presenting these data? For example, a line graph showing the daily value for each would be more effective and would show the consistency of measurements over the month.  <b>Response from G Sinclair:</b> this will be considered.</p> <p><b>Question Raised from A Gair:</b> Also, a table showing the number of half hour concentrations per month exceeding the daily limit would be useful since you need to have 97% compliance in this respect.  <b>Response from G Sinclair:</b> There are two approaches for reporting. FCC has chosen to report on 100% compliance with certain values, rather than 97% compliance against lower values.</p>

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3.	<p><b>Site Report</b> <b><u>Greatmoor</u></b></p> <p>Data for 1<sup>st</sup> quarter 2017 – 1/1/2017-31/3/2017</p> <p>100% availability 83,000 tonnes of waste processed 20% IBA &lt;4% APCR 56,000MW hours exported (average 26.1MW)</p> <p><b>Question from D Evershed:</b> there is a gap in the EA data for 14<sup>th</sup>/15<sup>th</sup> Sept 2016 <b>Response from G Sinclair:</b> this was due to a shutdown because of maintenance work at the East Claydon substation.</p> <p>Next major planned outage starts 15<sup>th</sup> May for 2 to 3 weeks. We will continue to accept BCC waste during this period. Other material will go elsewhere (possibly landfill or other EfWs)</p> <p><b>Question Raised:</b> if waste is stockpiled will there be an odour issue? <b>Response from G Sinclair:</b> odour will be minimised through management of the bunker stocklevels will be brought down (normal operational practice), also have the use of the bunker doors and tipping hall door.</p>
	<p><b>Ecological Management Plan – presentation by Bob Edmonds (SLR Consulting)</b></p> <p>SLR is delivering Ecological Management Plan, including annual monitoring of mitigation during construction and currently working with FCC re habitat creation and land management commitments. Detailed discussion related to the ecological management plan and monitoring findings.</p> <p>This is reported to an annual Greatmoor Biodiversity Partnership meeting. Membership is Natural England, BBOWT, Environment Agency, Thames Valley Butterfly Conservation, BCC and AVDC.</p> <p>The last meeting was February 2017, where the monitoring report was discussed. The draft is with the Partnership for comment. Once comments have been received then it can be shared with the CLG.</p> <p><b>Key points</b></p> <p><b><u>Bats</u></b> During construction – Mitigation of the bat roosts in demolished bungalow, bat loft installed in Lower Greatmoor Farm and bat boxes (for Brown Long Eared and Pipistrelle Bats).</p> <p>SLR is monitoring bat loft and batboxes.</p> <p>No evidence of use of batloft in 2015/16, however Brown Long Eareds are hesitant in using new structures. Pipistrelles are using roosts in Lower Greatmoor Farm.</p>

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	<p>At least one batbox (near Calvert) being used by a Brown Long Eared Bat, and a further tree roost has been found on the access road. SLR undertook a walkover review of lighting spillage from EfW following comments about this. The light spillage was as expected.</p> <p><b><u>Badgers</u></b> Further surveys this year.</p> <p>A number of setts were closed along the access road during construction.</p> <p>Broadly the population of badgers is the same as in 2008.</p> <p>There is monitoring of badger deaths on the access road, there have been 2 deaths reported so far.</p> <p><b><u>Great Crested Newts (GCN)</u></b> Approx 250 GCNs were moved in mitigation in 2013</p> <p>A series of mitigation ponds and associated habitats were created</p> <p>Monitoring has shown that there are still GCN populations in ponds that had them in previous years, and that new populations have been found in new ponds between EfW and Pit 6. GCNs have also been lost from some ponds, however the population is stable since the start of the works.</p> <p>HS2 – two existing mitigation ponds will be lost under the HS2 green bridge, and some mitigation habitat will be destroyed by HS2. New mitigation habitats will subsequently be created.</p> <p>Some of the 2012 mitigation ponds have been temporary, some were re-dug in 2015 and they are now excellent GCN habitat.</p> <p>New underpasses are in place and working</p> <p><b><u>Reptiles</u></b> Grass Snakes and Common Lizards were relocated from access road. There are Slow Worm populations in the megaditch.</p> <p>Good populations of all 3 found during monitoring in 2015. Planned update in 2019</p> <p><b><u>Birds</u></b> Surveyed in 2015.</p> <p><b><u>Key Species</u></b> Turtle Dove – 2 pairs on access road previously – non recorded in 2015. Plan to manage more field margin habitat to encourage them to return.</p> <p>Barn Owl – nest boxes installed around site. HS2 want to discourage barn owls to minimise risk of collisions.</p> <p><b><u>Invertebrates</u></b> Butterfly Conservation (Upper Thames Branch) monitoring Black and Brown Hairstreak butterflies.</p>

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	<p>Report is positive. Brown Hairstreak eggs found on Blackthorn along the megaditch. Stuart Hodges (BC Local Ambassador for Hairstreaks) is very happy with survey results.</p> <p><b><u>Habitat Creation</u></b>            New hedgerows planted at A41 end of access road</p> <p>2017 – there will be a continuation of mitigation planting.</p> <p>2016 – FCC agreed management of creation and management of grassland on Lower Greatmoor Farm.</p> <p><b><u>Questions</u></b></p> <p>Q. The pond near the A41 has dried out, can it be deepened?            A. This pond was designed to dry out, but could be deepened. It would still silt up over a few years. Additionally there is a newt mitigation pond 200 yards up the road on the right hand side. <b>ACTION FCC and SLR to review.</b></p> <p>Q. Have there been any written warnings from Natural England re licences?            A. No. There was a licence for the access road monitoring period. There is an active licence on the IVC area (between Greatmoor and Pit 6)            There was a site meeting with NE late summer 2016 and they were happy with the work.</p> <p>Q. What will be the cumulative impacts of Greatmoor and HS2?            A. With HS2 and East/West Rail there is the potential for cumulative impacts on protected species. SLR, NE and HS2 are in discussion to ensure that Greatmoor and Calvert mitigation is not affected by HS2 impacts</p> <p>Q. Is there a mitigation impact assessment for the site south of Sheephouse wood if the sidings are located there?            A. There is a comprehensive mitigation package with HS”, including 40-50ha of new woodland planting between Sheephouse and Finemere Woods.</p> <p>Q. Are HS2 considering Bechstein’s Bats?            A. HS2 have put huge resources into Bechstein’s Bats surveys and have already started surveying this year. They have 4 years of high quality baseline data. There have been no changes to the population in this period.</p> <p>Public enquiry for TWAO (Transport and Works Act Order) will start on 19<sup>th</sup> July at Bicester.</p> <p>Q. Are HS2 discouraging bats through lighting.            A. HS2 are possibly discouraging bats through ultrasound but not lighting.</p>

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4.	<p><b>Any Other Business</b></p> <p>J Riches - When the sidings are moved, will the hours of work change?  A Rafferty – yes but in consultation with HS2, but how is not currently known as is part of TWAO  G Sinclair will forward links for information.</p> <p>G Keith – A letter in Bucks Herald from a visitor to Greatmoor was very positive re the EfW facility and diverting waste from landfill. Hogshaw residents are commenting that this isn't the case – they feel that there is an odour from the facility and are concerned about toxic emissions.  G Sinclair – Greatmoor has received no enquiries about this – contact her or Paula Alvarez when issues are identified</p> <p>J Chilver – there is also the landfill gas powered station at Calvert that is monitored less stringently than Greatmoor.</p> <p>D Evershed – When Marsh Gibbon Parish Council visited there was no mention of dioxin levels and monitoring on the tour.  J Elkin – That has been amended on all tours since then.</p> <p><b>END</b></p> <p><b>DONM – 12<sup>th</sup> July 2017</b>  <b>18.00 Tour of Calvert</b>  <b>18.30 Calvert CLG</b>  <b>19.00 Greatmoor CLG</b>  <b>(To be held at Calvert Landfill Site)</b></p>