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London Borough of Hounslow
Hounslow House,
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VIA EMAIL ONLY

17th December 2020

Ref: DF/BHL /HB/TF01

Dear Shane,

RE: P/2020/3099 - HOMEBASE BIODIVERSITY GAIN

Further to your recent request for additional information in respect to Biodiversity Net Gain for the above application, please find attached the 'Headline Results' from the Defra Biodiversity Metric 2.0 for the proposal. Within the *Ecology and Biodiversity Assessment* (Report Ref: DFA19103V8) I make reference to a biodiversity gain of 4.53 unit. However, this is based on Berkeley's own inhouse Metric system devised by The Environment Bank and Waterman. Whilst this is very similar to the Defra Metric, I felt it more appropriate to re-calculate the Biodiversity Gain for the site using the Defra Metric as this will soon become the standard approach.

You can see from the Headline Results attached that a gain of 3.57 habitat units and 1.0 hedgerow unit is achieved, resulting in an overall gain of 4.57; this is very close to the 4.53 predicted by Berkeley's own metric and clearly demonstrates a significant improvement in biodiversity as a result of the project.

I hope you find this useful, but if you require any additional information, please do not hesitate to contact me.

Regards,



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Director

Enc.



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Brentford Homebase

Headline Results

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On-site baseline	<i>Habitat units</i>	0.02
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

On-site post-intervention (Including habitat retention, creation, enhancement & succession)	<i>Habitat units</i>	3.59
	<i>Hedgerow units</i>	1.00
	<i>River units</i>	0.00

Off-site baseline	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Off-site post-intervention (Including habitat retention, creation, enhancement & succession)	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Total net unit change (including all on-site & off-site habitat retention/creation)	<i>Habitat units</i>	3.57
	<i>Hedgerow units</i>	1.00
	<i>River units</i>	0.00

Total net % change (including all on-site & off-site habitat creation + retained habitats)	<i>Habitat units</i>	17834.20%
	<i>Hedgerow units</i>	Check Data
	<i>River units</i>	0.00%

NB. An error in the spreadsheet occurs when there is zero hedgerows on site to begin with, hence the 'Check Data' message.

