Project Name: Priory Farm Solar Array Alternative Cable Route Map

A-1 On-Site Habitat Baseline

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AREA HABITAT SUMMARY	
Total Hat Net Change	0.00
Total Hat % Change	0.00%
Trading Rules Satisfied	Yes ✓

Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Biodiversity baseline	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for loss of VH/H or irreplaceable habitat	Comments		
					Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
1	Cropland	Arable field margin (assumed)	No	0.09	Medium	4	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same (or equivalent or a higher distinctiveness habitat required) (1)	0.36	0.09	0.00	0.36	0.00	0.00	0.00		At the eastern most extent of cable route. Condition assessment N/A EcoMitigation Plan to be implemented within this habitat type- locally the topsoil and subsoil will be removed and replaced in order after cable installation. This will ensure the seed bank is replaced and an area of removal are not impeded by more of the same- therefore no loss or change of habitat will occur. It is expected that this habitat type will be able to reach baseline habitat type and condition within two years post development Pg 24 of the metric user guide states: "You do not need to record a habitat as lost when there are temporary impacts to a habitat and the area can be restored to: • baseline habitat type within two years of the initial impact; and • baseline condition within two years of the initial impact As such, this habitat is classed as a temporary impact and is therefore retained in the metric Further details are found within sections 4.4 and 5.3 of the Ecological Assessment Report		
2	Grassland	Lowland meadows	No	0.22	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required – bespoke compensation option (2)	3.52	0.22	0.00	3.52	0.00	0.00	0.00		Field in the western half of the cable route. Condition assessment: Passes a, b, c, e / Fails d and f The cable route within this habitat type largely follows existing recreo public footpaths as on the field. EcoMitigation Plan to be implemented within this habitat type- locally the topsoil and subsoil will be removed and replaced in order after cable installation. This will ensure the seed bank is replaced and an area of removal are not impeded by more of the same- therefore no loss or change of habitat compensation may also occur. It is expected that this habitat type will be able to reach baseline habitat type and condition within two years post development. As such, this habitat is classed as a temporary impact as per pg 24 in the metric user guide and is therefore retained in the metric		
3	Grassland	Modified grassland	No	0.61	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required (1)	1.22	0.61	1.22	0.00	0.00	0.00	0.00		Pastoral grassland field to east of cable route. Condition assessment: Passes a, b, c, d, e, h / Fails f, g Passes: f, d, e, h / g This lengths of modified grassland lies to facilitate the trench work development will easily overcome post development, with the metric stating this baseline habitat type and condition should be reached within one year. As such, this habitat is classed as a temporary impact as per pg 24 in the metric user guide and is therefore retained in the metric		
4	Grassland	Modified grassland	No	0.01	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required (1)	0.02	0.01	0.02	0.00	0.00	0.00	0.00		Small section of grassland between pastoral grassland and public roadways/path Passes: C, D, F, G / Fails: essential criteria A, B, E This lengths of modified grassland lies to facilitate the trench work development will easily overcome post development, with the metric stating this baseline habitat type and condition should be reached within one year. As such, this habitat is classed as a temporary impact as per pg 24 in the metric user guide and is therefore retained in the metric		
5	Grassland	Modified grassland	No	0.13	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required (1)	0.26	0.13	0.26	0.00	0.00	0.00	0.00		Modified grassland to the east of cable route both along public footpath in western half of cable route Condition assessment: Passes: C, F, G / Fails: essential criteria A, B, D, E This lengths of modified grassland lies to facilitate the trench work development will easily overcome post development, with the metric stating this baseline habitat type and condition should be reached within one year. As such, this habitat is classed as a temporary impact as per pg 24 in the metric user guide and is therefore retained in the metric		
6	Urban	Developed land; sealed surface	No	0.2	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.2	0.00	0.00	0.00	0.00	0.00		Road eastern half cable route. Condition assessment N/A Will be subject to cable drilling underneath this habitat type via HDD at a depth of 3m below the surface - therefore no loss or change of surface habitat		
7	Urban	Developed land; sealed surface	No	0.06	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.06	0.00	0.00	0.00	0.00	0.00		Road western half cable route. Condition assessment N/A Will be subject to cable drilling underneath this habitat type via HDD at a depth of 3m below the surface - therefore no loss or change of surface habitat		
8	Urban	Developed land; sealed surface	No	0.02	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.02	0.00	0.00	0.00	0.00	0.00		Concrete across train under road. Condition assessment N/A Concrete to be replaced after cable installed- as such only a temporary impact- no loss or hab change		
9	Woodland and shrub	Mixed scrub	No	0.01	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same (or equivalent or a higher distinctiveness habitat required) (1)	0.08	0.01	0.08	0.00	0.00	0.00	0.00		Mixed scrub either side of Ash Brook Condition assessment: Passes A, b / Fails d, e Will be subject to cable drilling underneath this habitat type via HDD at a depth of 3m below the surface - therefore no loss or change of surface habitat		
10	Woodland and forest	Other woodland; broadleaved	No	0.09	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same (or equivalent or a higher distinctiveness habitat required) (1)	0.42	0.09	0.00	0.00	0.00	0.00	0.00		Other broadleaved plantation woodland to west of cable route Condition assessment: Moderate, total score of 27 Will be subject to cable drilling underneath this habitat type via HDD at a depth of 3m below the surface - therefore no loss or change of surface habitat		
11	Urban	Open mosaic habitats on previously developed land	No	1.1	High	8	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same habitat required (1)	15.18	1.1	15.18	0.00	0.00	0.00	0.00		OMH within OS2 in western half of cable route Condition assessment: Passes a, b, c, d / Fail e,f EcoMitigation Plan to be implemented within this habitat type- locally the topsoil and subsoil will be removed and replaced in order after cable installation. This will ensure the seed bank is replaced and an area of removal are not impeded by more of the same- therefore no loss or change of habitat compensation may also occur. It is expected that this habitat type will be able to reach baseline habitat type and condition within two years post development As such, this habitat is classed as a temporary impact as per pg 24 in the metric user guide and is therefore retained in the metric		
12																							
13																							
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			Total habitat area	2.20									21.62	2.20	21.62	0.00	0.00	0.00	0.00				
		Site Area (Including area of individual trees, green walls, non-linear hard structures)		2.20																			

Total area lost (including area of individual trees, green walls and non-linear hard structures) 0.00

BP in Business assessment tool:	Select a unit	Maximum	BP