WEBVTT - This file was automatically generated by event.video 0 00:00:01.200 --> 00:00:04.300 Hearings to assumed that five past 12 1 00:00:04.300 --> 00:00:06.800 so it's a little bit warmer in the room. 2 00:00:09.500 --> 00:00:09.800 and that 3 00:00:10.900 --> 00:00:13.300 so I had back to Mrs. Taylor. I Δ 00:00:13.300 --> 00:00:16.400 just been discussing we would just 5 00:00:16.400 --> 00:00:16.600 a little bit. 6 00:00:21.600 --> 00:00:24.400 Will carry on till about 7 00:00:24.400 --> 00:00:27.700 one o'clock then take the Q 00:00:27.700 --> 00:00:31.400 temperature of the room is how you feel that how long how Q 00:00:30.400 --> 00:00:34.500 long will lunch should be made trying 10 00:00:33.500 --> 00:00:37.500 not to make it a full hour. So 11 00:00:36.500 --> 00:00:41.300 it's still quite a bit to get through. So obvious. 12 00:00:44.200 --> 00:00:47.400 Thank you very much Mr. King before I pick up where we left

13 00:00:47.400 --> 00:00:50.300 off before the break just like 14 00:00:50.300 --> 00:00:53.400 to clarify something please with the applicant. 15 00:00:54.400 --> 00:00:57.400 Mr. Turney, yes you 16 00:00:57.400 --> 00:01:00.400 we were talking about post consent survey work 17 00:01:00.400 --> 00:01:04.000 pre-construction survey work and additional survey 18 00:01:03.100 --> 00:01:07.000 work that the applicant is interning to end take and 19 00:01:06.700 --> 00:01:09.500 I just wanted if you could clarify please how 20 00:01:09.500 --> 00:01:12.100 that will be secure through the length. 21 00:01:13.400 --> 00:01:17.700 Richardson for the applicant. Yes, the the lamb refers 22 00:01:16.700 --> 00:01:20.200 to the potential for further 23 00:01:19.200 --> 00:01:22.600 survey work and that links 24 00:01:22.600 --> 00:01:24.700 into the way in which 25 00:01:26.900 --> 00:01:29.400 ecological effects generally are managed through 26 00:01:29.400 --> 00:01:32.100

the construction process. So there are 27 00:01:32.100 --> 00:01:35.100 there's provisioning to them. I won't give 28 00:01:35.100 --> 00:01:38.700 you the paragraphs, but we'll put them in our place here at submission for walk over 29 00:01:38.700 --> 00:01:41.400 surveys to take place and for the outcome 30 00:01:41.400 --> 00:01:43.600 of those surveys to be reported back to 31 00:01:45.100 --> 00:01:49.000 the ecological Clock Works and management through 32 00:01:49.700 --> 00:01:52.800 that process there's also reference 33 00:01:52.800 --> 00:01:53.000 to 34 00:01:54.900 --> 00:01:57.700 as I've already said to the ecological Advisory 35 00:01:57.700 --> 00:02:01.000 Group and the need for consideration of 36 00:02:00.600 --> 00:02:04.000 adaptive management. So changing ecological prescriptions 37 00:02:03.500 --> 00:02:07.300 in the particular areas that 38 00:02:06.300 --> 00:02:09.900 are management ecological purposes and more generally. 39 00:02:09.900 --> 00:02:12.400 So that's how

40 00:02:12.400 --> 00:02:15.100 further survey work is going to feed in we will 41 00:02:15.100 --> 00:02:18.600 pull out the references. The short answer is it is through the land will pull 42 00:02:18.600 --> 00:02:19.100 out the references. 43 00:02:20.400 --> 00:02:21.600 Right. Thank you. 44 00:02:28.800 --> 00:02:31.200 Right. So I think we'd finished a discussion about 45 00:02:31.200 --> 00:02:35.500 Stone curlews and I had 46 00:02:35.500 --> 00:02:39.000 moved on to Badgers. I 47 00:02:38.200 --> 00:02:41.300 can't remember whether we concluded the 48 00:02:41.300 --> 00:02:44.300 point about badgers and I had asked 49 00:02:44.300 --> 00:02:48.500 about mitigation for Badgers. So 50 00:02:47.500 --> 00:02:50.500 yeah, you couldn't 51 00:02:50.500 --> 00:02:52.500 would you like to pick that point up? 52 00:02:56.100 --> 00:02:59.300 Yes, just to sort of

53 00:02:59.300 --> 00:03:00.400 recap that. 54 00:03:02.200 --> 00:03:05.300 There won't be any in Impact. Certainly that 55 00:03:05.300 --> 00:03:08.700 would necessitate applying for a license in relation 56 00:03:08.700 --> 00:03:11.700 to Badgers because as an 57 00:03:11.700 --> 00:03:13.500 indicator badges have 58 00:03:15.300 --> 00:03:18.300 an improved environment in terms of the amount 59 00:03:18.300 --> 00:03:21.200 of foraging that's available to them and the lack 60 00:03:21.200 --> 00:03:25.700 of disturbance and in terms of Agriculture agricultural activity. 61 00:03:25.700 --> 00:03:29.400 So overall and the 62 00:03:28.400 --> 00:03:31.500 badger population will benefit from 63 00:03:31.500 --> 00:03:34.500 what's proposed. Would you be 64 00:03:34.500 --> 00:03:37.200 interning to install Badger gates 65 00:03:37.200 --> 00:03:38.200 in the fencing? 66 00:03:39.400 --> 00:03:42.400

Mr. Turning well, yeah, I cannot 67 00:03:42.400 --> 00:03:45.200 that's I can ask that. Yes, and I will know there's no 68 00:03:45.200 --> 00:03:48.400 need for Gates that the fencing will be permeable to 69 00:03:48.400 --> 00:03:51.500 Badges and other mammals that 70 00:03:51.500 --> 00:03:54.500 can move and move and use the 71 00:03:54.500 --> 00:03:57.100 habitat within the within the 72 00:03:57.100 --> 00:04:00.500 grassland areas right? Thank 73 00:04:00.500 --> 00:04:03.800 you. Are there any other comments on badges 74 00:04:03.800 --> 00:04:04.600 specifically? 75 00:04:07.100 --> 00:04:09.000 Mr. Casalco 76 00:04:12.600 --> 00:04:15.000 By Mr. Whitfield for Xanax Seneca. I'm actually 77 00:04:15.200 --> 00:04:18.100 just going to pick up on a point that was raised by a member of the public to me 78 00:04:18.100 --> 00:04:21.200 just in the previous speaking. You're like sorry. I'm just gonna pick up on a point 79 00:04:21.200 --> 00:04:24.500

that was raised by member of the public to me in the break. Which didn't 80 00:04:24.500 --> 00:04:27.900 quite chime with what I just heard. I I understood that. 81 00:04:28.900 --> 00:04:31.200 There was it was told that the fences wouldn't be 82 00:04:31.200 --> 00:04:34.500 permanently built a badges but educates would be installed. So I 83 00:04:34.500 --> 00:04:38.000 just want to see Clarity on that specifically just for 84 00:04:37.600 --> 00:04:40.200 the ladies benefit not mine. 85 00:04:41.400 --> 00:04:43.600 Mr. Turney and that point be clarified 86 00:04:46.700 --> 00:04:49.200 I thought that was the best way to just answered but I'll 87 00:04:49.200 --> 00:04:52.000 ask him to confirm. Yes. I can confirm that. 88 00:04:52.800 --> 00:04:55.500 So we're talking about permeable fencing rather 89 00:04:55.500 --> 00:04:58.100 than permeable fencing. Yes. 90 00:05:00.700 --> 00:05:03.600You think me, you know, I've seen conventional dear fencing 91 00:05:03.600 --> 00:05:04.500 with a badger gate. 92 00:05:05.500 --> 00:05:07.700 What would permeable fencing?

93 00:05:08.600 --> 00:05:11.800 Look like a sufficient Gap 94 00:05:11.800 --> 00:05:14.600 in order for animals in 95 00:05:14.600 --> 00:05:17.400 order to enter an exit those areas. 96 00:05:18.300 --> 00:05:19.700 Which sort of takes me on? 97 00:05:20.300 --> 00:05:23.400 To my next question in a way, which would that allow dare through 98 00:05:23.400 --> 00:05:27.300and what sort size of mammal are we talking about here what 99 00:05:26.300 --> 00:05:29.500 the badger would be the larger the large 100 00:05:29.500 --> 00:05:32.000 largest the batteries, but not dear. Correct? Yes. 101 00:05:32.600 --> 00:05:33.500 Okay going back to 102 00:05:36.700 --> 00:05:37.400 mystical 103 00:05:39.300 --> 00:05:42.000 I'm still rather confused. Are you talking about the size of 104 00:05:42.100 --> 00:05:44.500 the mesh or you're talking about gaps at the base of fence? 105 00:05:45.800 --> 00:05:48.600 Maxwell comes I'm talking about the gaps

00:05:48.600 --> 00:05:51.000 of basically the fence. 107 00:05:57.800 --> 00:06:00.200 I'd just like to pick up again in relation 108 00:06:00.200 --> 00:06:03.500 to dear. I know dear are not a protective species, 109 00:06:03.500 --> 00:06:07.600 but I am conscious that on the accompanied site 110 00:06:07.600 --> 00:06:12.300 inspection. We did see deer and in 111 00:06:10.300 --> 00:06:14.000 relation to the the 112 00:06:13.500 --> 00:06:16.100 size of the scheme and the extent of the 113 00:06:16.100 --> 00:06:17.500 fenced areas. 114 00:06:18.500 --> 00:06:21.600 I wondered whether any of the interested part 115 00:06:21.600 --> 00:06:24.500 is present could help me with a question I have which is 116 00:06:24.500 --> 00:06:27.500 if dear are excluded from 117 00:06:28.400 --> 00:06:31.700 the main areas of the within the 118 00:06:31.700 --> 00:06:35.200 order limits whether they would then be any knock-on 119 00:06:34.200 --> 00:06:38.000 effects on dear movements grading grazing

120 00:06:37.400 --> 00:06:41.100 patterns over the intervening areas 121 00:06:40.100 --> 00:06:43.200 of land. And is anyone present who 122 00:06:43.200 --> 00:06:46.500 would have that sort of knowledge, Mr. Kazelko? 123 00:06:48.200 --> 00:06:51.000 I can help. Yes Dominic Whitfield for say no to Seneca. I can 124 00:06:51.200 --> 00:06:54.700 help in the generic sense. What will 125 00:06:54.700 --> 00:06:57.500 happen is that impacts from dear on agricultural land 126 00:06:57.500 --> 00:07:00.200 will radiate out from from the sites. So there will 127 00:07:00.200 --> 00:07:03.100 be knock on impacts. I don't know if this has been looked at as part of the 128 00:07:03.100 --> 00:07:06.500 application and obviously as you say deer won't be a focus for ecological 129 00:07:06.500 --> 00:07:10.000 assessment because they're not protected species. But the analogy 130 00:07:09.200 --> 00:07:12.100 I would draw is that aside quite 131 00:07:12.100 --> 00:07:15.700 local to me or we did site during lockdown that became 132 00:07:15.700 --> 00:07:19.000 an intensively use site for recreation and all

133 00:07:18.100 --> 00:07:21.200 the deer from that side effectively left in 134 00:07:21.200 --> 00:07:24.400 headed out into the surrounding over cultural fields and cause real problems 135 00:07:24.400 --> 00:07:27.700 there with with crop damage. So there will 136 00:07:27.700 --> 00:07:31.100 be displacement effect and it will surrounding effects 137 00:07:30.100 --> 00:07:33.500 but they will probably be largely agricultural rather than 138 00:07:33.500 --> 00:07:34.000 anything else. 139 00:07:37.500 --> 00:07:40.200 Mr. Turney, did you wish to comment on 140 00:07:40.200 --> 00:07:44.600 the deer issue? Yes. I think it's 141 00:07:45.300 --> 00:07:45.800 slightly 142 00:07:47.100 --> 00:07:50.100 complicated in terms of the different species of deers on the 143 00:07:50.100 --> 00:07:53.200 one hand you have rode here, but also you have muntjac dear 144 00:07:53.200 --> 00:07:54.100 and 145 00:07:54.900 --> 00:07:57.900 in response to the commenters as

146 00:07:57.900 --> 00:08:00.800 to the dear moving into 147 00:08:00.800 --> 00:08:03.700 agricultural land and obviously they 148 00:08:03.700 --> 00:08:06.500 they do use agricultural land but there's considerable 149 00:08:06.500 --> 00:08:10.000 resource within the the scheme in 150 00:08:09.200 --> 00:08:12.500 terms of the grassland that's been created where there 151 00:08:12.500 --> 00:08:16.500 will have access and margins to 152 00:08:18.900 --> 00:08:21.600 Fields Etc. So that would largely 153 00:08:21.600 --> 00:08:24.700 what would to a degree I wouldn't 154 00:08:24.700 --> 00:08:28.100 be able to say to what extent provide alternative 155 00:08:27.100 --> 00:08:30.700 grazing for for the 156 00:08:30.700 --> 00:08:31.000 deer. 157 00:08:31.700 --> 00:08:34.600 But that much act 158 00:08:34.600 --> 00:08:38.100 there are as much a problem. Whereas sort 159 00:08:37.100 --> 00:08:40.200

of Road here being a native species will 160 00:08:40.200 --> 00:08:41.300 be seen as more desirable. 161 00:08:42.600 --> 00:08:46.200 Thank you. Thank you very much. I'm moving 162 00:08:46.200 --> 00:08:50.200 on now to bats and msma Kenzie 163 00:08:49.200 --> 00:08:52.300 ferling tonight punches you raised that's 164 00:08:52.300 --> 00:08:57.000 earlier but to the applicant firstly in 165 00:08:55.200 --> 00:08:58.200 relation to bats the local 166 00:08:58.200 --> 00:09:01.500 authorities have made detailed comments in relation to bats, especially 167 00:09:01.500 --> 00:09:04.400 in terms of potential impacts on trees and 168 00:09:04.400 --> 00:09:07.400 head roads used by bats through roostium 169 00:09:07.400 --> 00:09:10.500 foraging we'll be picking up more on 170 00:09:10.500 --> 00:09:13.400 issues relating to Korean Woodland 171 00:09:13.400 --> 00:09:16.400 surveys and later on but 172 00:09:16.400 --> 00:09:19.400 will you be revisiting your assessment of

173 00:09:19.400 --> 00:09:22.600 the impact on bats and proposed mitigation measures 174 00:09:22.600 --> 00:09:25.700 in the light of the arboricultural impact 175 00:09:25.700 --> 00:09:27.800 report that you've now submitted? 176 00:09:31.800 --> 00:09:34.500 But Maxway for the applicant. 177 00:09:36.200 --> 00:09:37.000 and I think importantly 178 00:09:39.200 --> 00:09:40.900 as an ecologist we have been. 179 00:09:42.700 --> 00:09:45.700 Working in terms of the trees and 180 00:09:45.700 --> 00:09:48.400 hedgerows and resources and working 181 00:09:48.400 --> 00:09:53.900 with our agriculturists. So there 182 00:09:51.900 --> 00:09:54.200 really isn't 183 00:09:54.200 --> 00:09:58.600 anything within the arboricultural impact assessment that is 184 00:09:57.600 --> 00:10:00.500 a surprise in you in any way we 185 00:10:00.500 --> 00:10:04.400 have been working to that throughout and

186

00:10:03.400 --> 00:10:06.100 again this I think come back 187 00:10:06.100 --> 00:10:09.800 comes back to surveys which we covered 188 00:10:09.800 --> 00:10:12.400 earlier on and again I can and you 189 00:10:12.400 --> 00:10:16.400 really just reassure you that detailed extensive 190 00:10:15.400 --> 00:10:18.700 surveys have been undertaken and 191 00:10:18.700 --> 00:10:21.100 of the bats that use the area 192 00:10:21.100 --> 00:10:25.900 to the extent of including a 193 00:10:25.900 --> 00:10:28.100 certain amount of trapping as well as 194 00:10:28.100 --> 00:10:31.600 the usual surveys that we would undertake. 195 00:10:31.600 --> 00:10:35.500 So we have a very good insight into the bats and 196 00:10:35.500 --> 00:10:37.300 way back to use the use the site. 197 00:10:39.700 --> 00:10:42.200 The main features in terms 198 00:10:42.200 --> 00:10:45.600 of the hedgerows field margins and other Associated 199 00:10:45.600 --> 00:10:49.400 habitat will will in the main be retained.

200 00:10:48.400 --> 00:10:52.100 So so that overall impact 201 00:10:51.100 --> 00:10:55.100 on bats will be limited and 202 00:10:54.100 --> 00:10:58.300 there will also now be more foraging 203 00:10:57.300 --> 00:11:00.900 available to them particularly in 204 00:11:00.900 --> 00:11:03.300 and around the grassland habitats. 205 00:11:04.700 --> 00:11:07.700 From the point of view about Ruth's and batteries assessments. 206 00:11:07.700 --> 00:11:12.200 We kept a close eye on those trees 207 00:11:11.200 --> 00:11:15.800 and other features that could provide suitable Roost 208 00:11:14.800 --> 00:11:18.300 and resources and 209 00:11:17.300 --> 00:11:21.200 there were concerns 210 00:11:20.200 --> 00:11:24.400 in relation to the Burwell 211 00:11:23.400 --> 00:11:28.100 station of I think 212 00:11:28.100 --> 00:11:32.000 two or three trees, but with that

00:11:31.200 --> 00:11:32.600 now and 214 00:11:34.200 --> 00:11:38.100 the options being removed associated with that and that 215 00:11:37.100 --> 00:11:40.400 that has gone away and as 216 00:11:40.400 --> 00:11:43.500 it stands at the moment as with the badges 217 00:11:43.500 --> 00:11:47.600 and Natural England and have provided 218 00:11:47.600 --> 00:11:50.200 agreement that at the moment, we we do not need 219 00:11:50.200 --> 00:11:53.400 to ask for a letter of name pedimenting that 220 00:11:53.400 --> 00:11:56.200 we will not be applied for any if you're not see the 221 00:11:56.200 --> 00:11:58.500 need to be applying for any licenses. 222 00:11:59.600 --> 00:12:02.300 Again, things could change 223 00:12:02.300 --> 00:12:05.900 and we will be doing a 224 00:12:05.900 --> 00:12:09.300 check in terms of potential roof 225 00:12:08.300 --> 00:12:12.100 sites and bats as part of the pretty frequent 226 00:12:11.100 --> 00:12:14.500 leading up to the constructions part of

227 00:12:14.500 --> 00:12:17.100 the pre-construction surveys. So again, that would be 228 00:12:17.100 --> 00:12:19.500 reflected in the lab in the in the lamp IND. 229 00:12:20.100 --> 00:12:24.200 Thank you. Are there any other comment simulation to mitigation for 230 00:12:23.200 --> 00:12:24.700 bats? 231 00:12:25.800 --> 00:12:28.200 And one for me Ed grant for the West 232 00:12:28.200 --> 00:12:31.700 Suffolk Council so far as the position in receptive bats. 233 00:12:31.900 --> 00:12:34.400 That that's pain in parasitic to 234 00:12:34.400 --> 00:12:37.500 some extent on the tree surveys, and I 235 00:12:37.500 --> 00:12:40.500 know that you're going to come to those when when we 236 00:12:40.500 --> 00:12:43.800 get onto the landscape part of the the agenda 237 00:12:43.800 --> 00:12:47.000 when we do get there and you 238 00:12:46.300 --> 00:12:49.400 hear from us and or other councils about 239 00:12:49.400 --> 00:12:52.400 reservations concerns and certain

00:12:52.400 --> 00:12:56.200 tree surveys that that inevitably leads on 241 00:12:55.200 --> 00:12:58.100 to the residual concerns we have 242 00:12:58.100 --> 00:13:01.800 in respect of bats. Yes, that was certainly my intention. Yeah 243 00:13:01.800 --> 00:13:02.400 very much. 244 00:13:03.500 --> 00:13:07.100 Thank you turning now to arable flora 245 00:13:06.100 --> 00:13:09.300 and this is a question for 246 00:13:09.300 --> 00:13:12.400 the local authorities. We've already touched on survey work 247 00:13:12.400 --> 00:13:15.400 and in your joint local impact report you 248 00:13:15.400 --> 00:13:18.300 suggest that compensation habitats needs to 249 00:13:18.300 --> 00:13:21.400 be redesigned and relocated to form functional and 250 00:13:21.400 --> 00:13:23.800 connected areas. Could you expand on that, please? 251 00:13:28.600 --> 00:13:33.400 again, and 252 00:13:34.800 --> 00:13:38.300 So far as that's concerned the position for the 253 00:13:38.300 --> 00:13:41.800 councils is set out in the lir and

254 00:13:41.800 --> 00:13:45.400 8.92 to 8.95 and 255 00:13:44.400 --> 00:13:47.100 again the command. 256 00:13:48.100 --> 00:13:51.400 the E subdivide that as it were it's four points 257 00:13:51.400 --> 00:13:55.200 the rise and and update on 258 00:13:54.200 --> 00:13:58.600 the position and respect of those for points 259 00:13:57.600 --> 00:13:59.500 and 260 00:14:00.400 --> 00:14:02.000 the first of those 261 00:14:04.400 --> 00:14:06.700 if you just bear with me and 262 00:14:08.100 --> 00:14:13.200 the first of those is it's set 263 00:14:12.200 --> 00:14:15.400 out an 8.92 and it deals 264 00:14:15.400 --> 00:14:17.200 with the issue of 265 00:14:18.200 --> 00:14:20.800 of the quantification 266 00:14:22.200 --> 00:14:23.100 of the 267

00:14:24.900 --> 00:14:27.700 of the proposed habitat and the 268 00:14:27.700 --> 00:14:30.900 comparison with the with the 269 00:14:30.900 --> 00:14:31.200 loss. 270 00:14:33.600 --> 00:14:33.700 in terms of 271 00:14:34.800 --> 00:14:35.600 quantification 272 00:14:36.800 --> 00:14:39.300 Our understanding is that hasn't yet been done 273 00:14:39.300 --> 00:14:40.200 but ought to be done. 274 00:14:42.400 --> 00:14:44.500 in respect of the comparison 275 00:14:46.200 --> 00:14:49.900 We understand that the intention is for that to be done by deadline five. 276 00:14:49.900 --> 00:14:52.600 And so the our 277 00:14:52.600 --> 00:14:55.200 position is we're content with deadline five in respect of 278 00:14:55.200 --> 00:14:58.100 the comparison part of that process. 279 00:15:01.300 --> 00:15:05.100 So far as the second point, which is identified in 280 00:15:04.100 --> 00:15:06.800

8.93. 281 00:15:08.400 --> 00:15:11.800 that is a concern about 282 00:15:11.800 --> 00:15:12.100 the 283 00:15:13.400 --> 00:15:14.900 small size 284 00:15:16.300 --> 00:15:17.500 a proposed 285 00:15:18.300 --> 00:15:20.300 habitats and a lack of connectivity 286 00:15:22.700 --> 00:15:25.200 and so far as that is concerned that that we 287 00:15:25.200 --> 00:15:26.300 say hasn't been addressed. 288 00:15:27.500 --> 00:15:30.500 Adequately or at all in our view 289 00:15:30.500 --> 00:15:33.000 in the applicants response. 290 00:15:35.500 --> 00:15:37.600 So remains a matter entirely outstanding. 291 00:15:39.200 --> 00:15:43.400 The third in the list of four is set 292 00:15:42.400 --> 00:15:45.200 out an 8.94. 293 00:15:46.900 --> 00:15:49.100 and that relates to the

294 00:15:50.700 --> 00:15:52.600 proposition from the applicant 295 00:15:53.500 --> 00:15:56.000 that construction activities 296 00:15:57.300 --> 00:15:59.200 and may or will 297 00:16:00.300 --> 00:16:03.300 give rise to benefits in a threat of arable Flora. 298 00:16:04.700 --> 00:16:07.400 And the position so far as that's concerned it 299 00:16:07.400 --> 00:16:10.000 is that we're at the 300 00:16:10.200 --> 00:16:11.600 moment in the dark as it were. 301 00:16:12.200 --> 00:16:15.600 as to which aspects of the construction activities 302 00:16:16.600 --> 00:16:17.700 at the applicant 303 00:16:18.600 --> 00:16:21.400 identifies as giving rise to those benefits so that's 304 00:16:21.400 --> 00:16:22.200 information, which 305 00:16:23.400 --> 00:16:24.500 And we regard is outstanding. 306 00:16:26.700 --> 00:16:29.400 And fourth and finally is the point which is made at 307 00:16:29.400 --> 00:16:30.300

8.95. 308 00:16:32.600 --> 00:16:35.600 Which is that the areas for scarce arable 309 00:16:35.600 --> 00:16:38.600 plants need to be created in a joined up way around 310 00:16:38.600 --> 00:16:41.500 the margins of fields in areas 311 00:16:41.500 --> 00:16:43.000 away from solar panels. 312 00:16:45.100 --> 00:16:48.600 And so far as that issue is concerned 313 00:16:48.600 --> 00:16:49.000 again. 314 00:16:50.400 --> 00:16:53.500 Haven't been able to identify a material 315 00:16:53.500 --> 00:16:56.200 response from the applicant and respect of that issue. 316 00:16:56.800 --> 00:16:58.400 So those are the four issues. 317 00:16:59.200 --> 00:17:02.300 And they largely as we see it 318 00:17:02.300 --> 00:17:03.500 remain unaddressed. 319 00:17:04.900 --> 00:17:07.300 Thank you, Mr. God before I turned to the 320 00:17:07.300 --> 00:17:10.300 applicant. I wouldn't yes Mr. Mohammad. Yes

321 00:17:10.300 --> 00:17:14.800 me I bring in this armored online again for her brief. Yes. Thank 322 00:17:13.800 --> 00:17:16.900 you very much. Yes, Deborah almed 323 00:17:16.900 --> 00:17:19.200 ecology officerate came. She can't Council. Yes. I 324 00:17:19.200 --> 00:17:22.200 okay. We're suffix comments in 325 00:17:22.200 --> 00:17:25.300 this regard. We just don't have enough detail from the 326 00:17:25.300 --> 00:17:29.000 applicant in their response on page 20 327 00:17:28.100 --> 00:17:32.100 nine and 30 of their response 328 00:17:31.100 --> 00:17:34.800 to our liir, which is rep free 19. 329 00:17:34.800 --> 00:17:38.600 It says that there'll be details provided 330 00:17:38.600 --> 00:17:41.300 in the final Lemp and I'm 331 00:17:41.300 --> 00:17:44.500 unclear what that document is. Does that mean the next 332 00:17:44.500 --> 00:17:47.400 version of the outline Lemp or are they 333 00:17:47.400 --> 00:17:51.400 waiting for this to come forward as part of detailed design 334 00:17:51.400 --> 00:17:54.400

and my our issue with that is that we haven't 335 00:17:54.400 --> 00:17:57.800 even got the basic fundamental understanding that 336 00:17:57.800 --> 00:18:00.700 any arable floor 337 00:18:00.700 --> 00:18:03.100 can be delivered as part of this scheme, and we really 338 00:18:03.100 --> 00:18:03.800 need to have at least 339 00:18:04.900 --> 00:18:07.700 Understand in before we can consider whether 340 00:18:07.700 --> 00:18:11.000 it's been adequately addressed. I can 341 00:18:10.100 --> 00:18:13.900 give you some examples of this at the environmental 342 00:18:13.900 --> 00:18:16.700 master plan, which was provided 343 00:18:16.700 --> 00:18:20.200 at deadline three. So rep three zero 22, 344 00:18:19.200 --> 00:18:22.700 there is no proposal for 345 00:18:22.700 --> 00:18:26.200 arable Flora within 346 00:18:25.200 --> 00:18:28.700 the scheme apart from two 347 00:18:28.700 --> 00:18:31.400 very small three, very small areas.

348 00:18:32.400 --> 00:18:36.000 So that means for the majority of land which 349 00:18:35.200 --> 00:18:38.400 is already identified as District or County 350 00:18:38.400 --> 00:18:41.600 importance for arable field margins is going 351 00:18:41.600 --> 00:18:45.500 to be a restored or 352 00:18:45.500 --> 00:18:48.100 created as part and solar farm and it'll be 353 00:18:48.100 --> 00:18:51.200 seeded with Native grasslands, which is 354 00:18:51.200 --> 00:18:54.800 set out in the Lemp in Eco 355 00:18:54.800 --> 00:18:57.700 one that area was good for 356 00:18:57.700 --> 00:19:00.400 arrival Flora, but now that will be managed 357 00:19:00.400 --> 00:19:03.800 for stone curly and that is not compatible with management 358 00:19:03.800 --> 00:19:07.400 for arable Flora in w o 359 00:19:06.400 --> 00:19:09.400 nine which is Seneca West. 360 00:19:09.400 --> 00:19:12.700 There's no this is the only area in Cambridge 361 00:19:12.700 --> 00:19:15.800

here identified for arable floral compensation 362 00:19:15.800 --> 00:19:19.600 area and it's within the archaeological exclusion 363 00:19:18.600 --> 00:19:21.400 area. And we're there in 364 00:19:21.400 --> 00:19:24.800 areas identified as winter cover 365 00:19:24.800 --> 00:19:27.400 crop for birds and I would suggest 366 00:19:27.400 --> 00:19:31.300 that those managing for those two aspects is 367 00:19:31.300 --> 00:19:32.000 completely at 368 00:19:32.300 --> 00:19:35.600 We thought you would do for managing for arable Flora for 369 00:19:35.600 --> 00:19:39.400 archaeological reasons. The archaeologists 370 00:19:38.400 --> 00:19:41.900 will be able to come in at their point on 371 00:19:41.900 --> 00:19:44.300 this but you wouldn't really want the land 372 00:19:44.300 --> 00:19:48.400 turned over which you would need to for arable Flora 373 00:19:47.400 --> 00:19:51.500 to create the bear soils for 374 00:19:51.500 --> 00:19:55.700 them. And in the Lemp they

375 00:19:55.700 --> 00:19:58.100 say that for areas of 376 00:19:58.100 --> 00:20:01.500 arable Flora. It should not be sown with any seeds. 377 00:20:01.500 --> 00:20:05.600 Well, this area is suggestive we'll be sown for wild bird 378 00:20:04.600 --> 00:20:07.100 cover crops. So it's just 379 00:20:07.100 --> 00:20:10.300 an example that it's not been thought through 380 00:20:10.300 --> 00:20:13.900 of this process and that means that within certainly within 381 00:20:13.900 --> 00:20:16.300 Cambridge year. There's no areas which have 382 00:20:16.300 --> 00:20:19.300 been identified in the foreign mental master plan, 383 00:20:19.300 --> 00:20:22.600 which will be dedicated for arable Flora when it's 384 00:20:22.600 --> 00:20:25.400 particularly disappointing because it 385 00:20:25.400 --> 00:20:28.900 Sonica West a is identified 386 00:20:28.900 --> 00:20:31.700 as a as part of the breckland. 387 00:20:32.300 --> 00:20:35.900 Priority habitat within East cambridges nature Network 388 00:20:35.900 --> 00:20:38.200

interim report, which is 389 00:20:38.200 --> 00:20:41.600 just been published and within that one of the priorities is 390 00:20:41.600 --> 00:20:45.200 for arable flora and arable invertebrates. And 391 00:20:44.200 --> 00:20:47.100 because this site fits within 392 00:20:47.100 --> 00:20:50.600 that priority area, it would be beneficial to 393 00:20:50.600 --> 00:20:53.300 try and retain the fields which are 394 00:20:53.300 --> 00:20:57.900 of counting importance. So w09 and 395 00:20:56.900 --> 00:20:59.800 all districts 396 00:20:59.800 --> 00:21:02.500 importance like wo 6 so that 397 00:21:02.500 --> 00:21:07.000 we've got that continuity of that and that seed 398 00:21:06.100 --> 00:21:09.700 bed within the soil that main problem we find 399 00:21:09.700 --> 00:21:13.000 is that although the Lemp the suggestion 400 00:21:12.100 --> 00:21:15.800 of creating small areas of our margins 401 00:21:15.800 --> 00:21:19.100 all doing little bits around the side of a

402 00:21:18.100 --> 00:21:21.200 solar panels. We can't it doesn't 403 00:21:21.200 --> 00:21:24.400 make sense in terms of having tractors coming 404 00:21:24.400 --> 00:21:27.500 in turning over the land which could potentially flick up 405 00:21:27.500 --> 00:21:30.300 stones or whatever else and potentially impact on the 406 00:21:30.300 --> 00:21:31.700 infrastructure that's being put in 407 00:21:32.300 --> 00:21:35.000 So in our mind unless a lot 408 00:21:35.200 --> 00:21:39.000 more detail is coming forwards or solar panels 409 00:21:38.300 --> 00:21:41.900 are taken out to some of these important Fields like 410 00:21:41.900 --> 00:21:45.300 w-09 with of 411 00:21:45.300 --> 00:21:48.700 the mind that we really need to look off site for compensation for 412 00:21:48.700 --> 00:21:51.700 this habitat and doing that 413 00:21:51.700 --> 00:21:54.400 through a delivery of 414 00:21:54.400 --> 00:21:58.300 suitable habitat within like a network of agricultural settings. 415 00:21:57.300 --> 00:22:00.900

So within the wider landscape 416 00:22:00.900 --> 00:22:04.300 and working with Farmers elsewhere to provide 417 00:22:03.300 --> 00:22:06.000 the adequate conversation because we don't 418 00:22:06.100 --> 00:22:09.300 think it can be provided on a solar farm site like this. 419 00:22:14.700 --> 00:22:17.100 Environmental master plan in our 420 00:22:17.100 --> 00:22:22.500 document light reference libraries wrecked three's-022. 421 00:22:23.500 --> 00:22:25.500 History information. Thank you very much. And 422 00:22:26.600 --> 00:22:27.800 Mr. Gazelle Co 423 00:22:28.400 --> 00:22:30.500 Thank you. Madam, Mr. Woodfield like to commitment. 424 00:22:32.400 --> 00:22:35.200 Yes, thank you Mom, Mr. Whitfield first say no to Seneca 425 00:22:35.200 --> 00:22:36.700 and it was real and 426 00:22:37.400 --> 00:22:41.000 on this issue. I think that there is a kind of a bit of a burning incongruity between 427 00:22:42.200 --> 00:22:45.700 what we heard earlier on today about deficiencies in 428 00:22:45.700 --> 00:22:48.600 the Baseline information and how the applicant is

429 00:22:48.600 --> 00:22:51.300 moving to try and address those with further survey work 430 00:22:51.300 --> 00:22:53.500 which will be submitted at some point. 431 00:22:54.400 --> 00:22:58.100 And the basic drivers for how you define an 432 00:22:57.100 --> 00:23:00.500 adequate level of compensation. You have the applicants on 433 00:23:00.500 --> 00:23:03.300 one hand saying there is adequate compensation for 434 00:23:03.300 --> 00:23:06.500 the loss of arable Flora on the other hand. It's saying we don't 435 00:23:06.500 --> 00:23:09.200 know what which Fields yet have got 436 00:23:09.200 --> 00:23:13.000 significant arable floral resources and just just to 437 00:23:12.100 --> 00:23:16.600 give you some statistics. We're talking about an order 4.38 00:23:16.600 --> 00:23:19.300 limits area in excessive a thousand hectare. I believe 439 00:23:19.300 --> 00:23:23.000 and the sun total of compensation proposed for 440 00:23:22.600 --> 00:23:26.200 arable Flora habitats amounts to 441 00:23:26.200 --> 00:23:29.700 12 three meter by 20 meter strips,

00:23:29.700 --> 00:23:32.600 and that's extraordinating and 443 00:23:32.600 --> 00:23:35.600 you heard earlier on from Professor Wayne about how our 444 00:23:35.600 --> 00:23:38.400 Flora can pop up in some years of doing others 445 00:23:38.400 --> 00:23:41.800 it effectively Works in a kind of metal population structure. 446 00:23:41.800 --> 00:23:44.100 It needs large areas to be able to pop up 447 00:23:44.100 --> 00:23:47.800 in some places not others in order to survive into 448 00:23:47.800 --> 00:23:50.600 the long term and on any analysis that level 449 00:23:50.600 --> 00:23:53.000 of compensatory provision is going to 450 00:23:53.200 --> 00:23:54.200 be woefully in 4.51 00:23:54.400 --> 00:23:57.600 when when you look at the amount of resource that 452 00:23:57.600 --> 00:23:58.900 there is available and 453 00:23:59.900 --> 00:24:03.500 over this order limits area and notwithstanding 454 00:24:02.500 --> 00:24:05.600 the fact that we still don't know and still 455 00:24:05.600 --> 00:24:08.600 hasn't been provided by the applicant exactly how

456 00:24:08.600 --> 00:24:11.700 many arable Fields have Flora elevated above 457 00:24:11.700 --> 00:24:12.400 the local level? 458 00:24:14.300 --> 00:24:17.500 Thank you very much. So Mr. Tony, could you please respond to 459 00:24:17.500 --> 00:24:20.300 Mr. Grant's all points and 460 00:24:20.300 --> 00:24:22.400 to the other points raised? 461 00:24:23.600 --> 00:24:26.400 Thank you, Richard Tony for the applicant. I'll hand over to Professor Wade in 462 00:24:26.400 --> 00:24:28.100 a moment. Just a couple of preliminary points. 463 00:24:28.600 --> 00:24:31.700 On what has been said first of 464 00:24:31.700 --> 00:24:34.500 all on the lamp, obviously the 465 00:24:34.500 --> 00:24:36.500 detailed specification. 466 00:24:37.700 --> 00:24:40.600 Of the environmental mitigation measures is for 467 00:24:40.600 --> 00:24:42.500 the detailed length post-concept. 468 00:24:43.300 --> 00:24:47.900 And that's a matter which obviously the local authorities

469 00:24:47.900 --> 00:24:50.500 will have an input into 470 00:24:50.500 --> 00:24:53.300 so it's right say that 471 00:24:53.300 --> 00:24:56.600 we haven't at the moment fully specified every 472 00:24:56.600 --> 00:24:59.200 element of the ecological mitigation in 473 00:24:59.200 --> 00:25:02.500 final form and it would be completely inappropriate to 474 00:25:02.500 --> 00:25:06.100 do so and unheard often in this type 475 00:25:05.100 --> 00:25:06.800 of forum. 476 00:25:07.700 --> 00:25:10.000 So yes, there is a third stage of analysis. 477 00:25:10.800 --> 00:25:13.900 It in respect to the I was the other primary appointments 478 00:25:13.900 --> 00:25:16.200 deal with was because we touched an earlier. I saw some 479 00:25:16.200 --> 00:25:20.800 clarification of the break the Baseline survey 480 00:25:19.800 --> 00:25:22.100 work that's being carried out. 481 00:25:22.100 --> 00:25:26.600 The further survey work is going to be produced a deadline five alongside

00:25:25.600 --> 00:25:28.900 the matters that Mr. Grant referred 483 00:25:28.900 --> 00:25:30.000 to in his submission. 484 00:25:30.700 --> 00:25:34.600 Which are including an updated netgain 485 00:25:33.600 --> 00:25:38.000 calculation and that comparison? 486 00:25:40.100 --> 00:25:43.300 The the sort of hole in the surveys that 487 00:25:43.300 --> 00:25:44.400 Mr. Woodfield came back to 488 00:25:45.300 --> 00:25:49.400 I think again it's worth clarifying the unsurved land. 489 00:25:49.400 --> 00:25:52.200 The land between didn't access is all in the 490 00:25:52.200 --> 00:25:52.900 cable corridor. 491 00:25:53.400 --> 00:25:56.300 So that's what we're concerned with when people are saying there's 492 00:25:56.300 --> 00:25:59.700 unsurveyed land in the in the 493 00:25:59.700 --> 00:26:00.300 order limits. 494 00:26:00.900 --> 00:26:03.100 Right, but it's unsurved in 495 00:26:03.100 --> 00:26:04.100 the cable corridor.

496 00:26:04.800 --> 00:26:07.700 And that's an important point because as you know, the nature 497 00:26:07.700 --> 00:26:10.300 of the use the cable Corridor is holding different from 498 00:26:10.300 --> 00:26:13.400 the use of the main sites of 499 00:26:13.400 --> 00:26:17.200 the sense that the lab will be restored to its current use following the 500 00:26:17.200 --> 00:26:18.700 completion of the construction works. 501 00:26:19.400 --> 00:26:22.900 So I'll ask Professor 502 00:26:22.900 --> 00:26:26.500 way to come in on the question of the adequacy of 503 00:26:25.500 --> 00:26:28.700 what's proposed in terms of compensation to 504 00:26:28.700 --> 00:26:31.600 high level, but I think it's important to sit in that context. 505 00:26:34.100 --> 00:26:36.800 Thank you Maxway for the for the applicant. 506 00:26:38.500 --> 00:26:42.100 I think picking picking up almost just been said and 507 00:26:41.100 --> 00:26:44.200 recognizing the need to 508 00:26:44.200 --> 00:26:46.800 work towards detail and

509 00:26:48.600 --> 00:26:51.700 Covering arable floor as well as other aspects 510 00:26:51.700 --> 00:26:54.800 and there was a workshop last 511 00:26:54.800 --> 00:26:55.000 week. 512 00:26:56.500 --> 00:26:59.900 With the local local authorities in terms 513 00:26:59.900 --> 00:27:02.500 of ecology and landscape and where 514 00:27:02.500 --> 00:27:05.500 a number of of these points were discussed. It 515 00:27:05.500 --> 00:27:09.300 was it was a positive constructive day and 516 00:27:09.300 --> 00:27:12.200 was the whole pretty much the whole of 517 00:27:12.200 --> 00:27:15.700 the day and and we have taken away from that a 518 00:27:15.700 --> 00:27:20.100 number of aspects which I think will help to overcome some 519 00:27:19.100 --> 00:27:23.000 of the concerns. I think 520 00:27:22.100 --> 00:27:25.400 we do need to remind ourselves going 521 00:27:25.400 --> 00:27:29.300 again Going Back to Basics and that our arable 522 00:27:28.300 --> 00:27:31.900

flora and is a restricted 523 00:27:31.900 --> 00:27:35.400 to the the margins of fields 524 00:27:34.400 --> 00:27:38.400 and be it relies 525 00:27:37.400 --> 00:27:41.400 on regular disturbance which 526 00:27:40.400 --> 00:27:43.400 are too early on 527 00:27:43.400 --> 00:27:46.200 so and in addition 528 00:27:46.200 --> 00:27:49.700 to the areas that are specifically provided 529 00:27:49.700 --> 00:27:52.400 for arable Flora there is 530 00:27:52.400 --> 00:27:55.500 scope within the margins of 531 00:27:55.500 --> 00:27:56.000 the fields. 532 00:27:56.500 --> 00:27:59.900 Into the plots to create disturbance and 533 00:27:59.900 --> 00:28:02.700 mimic disturbance in order 534 00:28:02.700 --> 00:28:06.000 to sustainable Flora. I will 535 00:28:05.400 --> 00:28:06.600 Flora are

536 00:28:08.500 --> 00:28:11.700 Amainable to be to be moved around in terms 537 00:28:11.700 --> 00:28:14.800 of collecting seed and and translocating them 538 00:28:14.800 --> 00:28:19.400 so that they pattern of presence 539 00:28:17.400 --> 00:28:20.900 of arable Flora 540 00:28:20.900 --> 00:28:23.700 within the scheme would be 541 00:28:23.700 --> 00:28:27.500 more coherent and also would would help Management 542 00:28:26.500 --> 00:28:30.100 in order to sustain the stain 543 00:28:29.100 --> 00:28:33.100 the sustain the floor and there 544 00:28:32.100 --> 00:28:36.200 was a reference to the 545 00:28:35.200 --> 00:28:40.000 nature recovery Network that East 546 00:28:38.400 --> 00:28:42.100 Cambridge have produced and 547 00:28:41.100 --> 00:28:44.500 that's really valuable to us. We welcome that 548 00:28:44.500 --> 00:28:47.900 and we can ensure that and 549 00:28:47.900 --> 00:28:51.100

not just arable Flora but obviously across 550 00:28:50.100 --> 00:28:53.200 peace and that we're able to 551 00:28:53.200 --> 00:28:56.600 build the detail in to support the nature 552 00:28:56.600 --> 00:28:59.400 recovery Network to integrate within it. 553 00:29:01.300 --> 00:29:05.100 I think that in terms 554 00:29:05.100 --> 00:29:09.500 of the stone curly plots and they would 555 00:29:08.500 --> 00:29:12.000 have an escape for our 556 00:29:11.600 --> 00:29:15.700 Flora. It's a disturbed environment and 557 00:29:14.700 --> 00:29:18.000 there are 558 00:29:17.200 --> 00:29:20.300 certainly instances where 559 00:29:20.300 --> 00:29:23.500 some of the species associated with arable floral 560 00:29:23.500 --> 00:29:26.500 would use that those areas and again could 561 00:29:26.500 --> 00:29:30.500 be sustained due to the ongoing disturbance 562 00:29:29.500 --> 00:29:32.600 in order to create the

563 00:29:32.600 --> 00:29:35.400 open ground. And I think also 564 00:29:35.400 --> 00:29:36.500 there is 565 00:29:38.100 --> 00:29:41.900 Compatibility between that and stone curly 566 00:29:41.900 --> 00:29:44.200 and the archaeological sites that I think 567 00:29:44.200 --> 00:29:47.700 is something we're going to pick up in response to the questions earlier 568 00:29:47.700 --> 00:29:48.100 on. 569 00:29:50.700 --> 00:29:54.300 Just as a point of detail in 570 00:29:53.300 --> 00:29:57.600 relation to the the surveys 571 00:29:56.600 --> 00:29:59.400 and it was suggested that 572 00:29:59.400 --> 00:30:02.400 these were gaps in terms of where we and only 573 00:30:02.400 --> 00:30:05.900 surveys and it's very much updating and 574 00:30:05.900 --> 00:30:09.300 we started this in 2019. They 575 00:30:08.300 --> 00:30:11.100 need to have there has been a need

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00:30:11.100 --> 00:30:14.200 for updates and it is mainly the 577 00:30:14.200 --> 00:30:17.500 updates that we'll providing rather than sort of 578 00:30:17.500 --> 00:30:18.400 gaps that we have. 579 00:30:20.100 --> 00:30:23.300 Thank you. Thank you. Can I just 580 00:30:23.300 --> 00:30:26.800 check please in relation to the arable floor 581 00:30:26.800 --> 00:30:29.900 of plots? They're shown on the environmental Master planners 582 00:30:29.900 --> 00:30:31.800 a series of orange dots. 583 00:30:32.300 --> 00:30:37.000 And you were just talking about feel margins. 584 00:30:37.700 --> 00:30:37.900 so 585 00:30:39.400 --> 00:30:42.300 would the arable Flora in the field 586 00:30:42.300 --> 00:30:46.300 margin has just be something that happens or doesn't or is 587 00:30:45.300 --> 00:30:49.300 the applicant actually proposing to effectively 588 00:30:48.300 --> 00:30:51.200 expand the orange dots. 589 00:30:51.900 --> 00:30:54.900 And build that into the environmental master plan.

590 00:30:56.400 --> 00:30:59.200 You know coherent way. So yes, you could you could think 591 00:30:59.200 --> 00:31:02.300 about it that way certainly it's an active process. 592 00:31:02.300 --> 00:31:05.400 We weren't going just to see what happens to the margins 593 00:31:05.400 --> 00:31:08.900 of the fields. It would need to be a an active 594 00:31:08.900 --> 00:31:11.900 process and in some circumstances. 595 00:31:11.900 --> 00:31:15.300 We would need to introduce seed 596 00:31:14.300 --> 00:31:17.800 to enable the Flora 597 00:31:17.800 --> 00:31:20.200 to establish. Yes, that will 598 00:31:20.200 --> 00:31:23.300 be in addition to and the scope 599 00:31:23.300 --> 00:31:26.200 is relatively significant, which was 600 00:31:26.200 --> 00:31:29.300 one of the things that we talked about at the workshop and 601 00:31:29.300 --> 00:31:31.800 how we might deliver that. 602 00:31:32.600 --> 00:31:35.100 Right, so that is something you will take away and look at

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00:31:35.100 --> 00:31:36.700 further. Thank you. 604 00:31:38.900 --> 00:31:39.900 Mr. Gazalco 605 00:31:42.400 --> 00:31:42.700 Sorry, Mom. Yes. 606 00:31:44.300 --> 00:31:47.600 First time I mean quite a long time I'm going to take issue with something that this attorney 607 00:31:47.600 --> 00:31:47.900 said. 608 00:31:51.300 --> 00:31:54.100 The the survey coverage. I mean, 609 00:31:54.100 --> 00:31:57.300 I think I think the reference you need mum is appendix c 610 00:31:57.300 --> 00:32:00.600 h c of the environmental statement which refers 611 00:32:00.600 --> 00:32:05.400 to the phase two survey is done available habitats. That 612 00:32:04.400 --> 00:32:07.100 was a process arrived at as we 613 00:32:07.100 --> 00:32:11.500 discussed earlier through a kind of screening exercise. Whereby the 614 00:32:10.500 --> 00:32:13.200 phase one survey coverage May. 615 00:32:14.300 --> 00:32:17.300 Have covered the entirety of the order limits, but it now seems 616 00:32:17.300 --> 00:32:20.900

to be Beyond contention that it missed some significant habitat resources 617 00:32:20.900 --> 00:32:23.200 within that even if the ground 618 00:32:23.200 --> 00:32:26.100 was covered. So when I refer to gaps in 619 00:32:26.100 --> 00:32:29.300 the survey coverage, I'm referring to the fact that there 620 00:32:29.300 --> 00:32:32.700 was a focused effort for phase two surveys 621 00:32:32.700 --> 00:32:35.600 in some Fields, but not others within the 622 00:32:35.600 --> 00:32:39.400 main order limits area and and that 623 00:32:38.400 --> 00:32:42.300 those emissions in large 624 00:32:41.300 --> 00:32:44.600 Parts. Some of them have been accepted by the 625 00:32:44.600 --> 00:32:47.500 applicant in response to our written representations and 626 00:32:47.500 --> 00:32:50.300 the report contained in and they've accepted the need 627 00:32:50.300 --> 00:32:53.600 to go and do additional survey work. So when it's characterized 628 00:32:53.600 --> 00:32:56.400 as Gap fielding and we don't the survey coverage 629 00:32:56.400 --> 00:32:59.800 is complete, but we just need to update it. I think that's slightly

630 00:32:59.800 --> 00:33:02.500 missing the key Point here, which is that there 631 00:33:02.500 --> 00:33:05.100 are important ecological resources that have been missed. 632 00:33:05.300 --> 00:33:08.400 And until there's a characterized until that information is before 633 00:33:08.400 --> 00:33:11.600 you it is very difficult to define the 634 00:33:11.600 --> 00:33:14.900 Quantum of compensation that's required one follows 635 00:33:14.900 --> 00:33:17.900 the other and that's what I wanted 636 00:33:17.900 --> 00:33:18.800 to say on that. Thank you. 637 00:33:19.300 --> 00:33:22.300 I take that point. Thank you. I don't think we're going to 638 00:33:22.300 --> 00:33:25.800 get much further in relation to survey work today, but 639 00:33:25.800 --> 00:33:28.900 something for the applicant to take 640 00:33:28.900 --> 00:33:30.500 away consider, please. 641 00:33:32.800 --> 00:33:35.400 Are there any other comments in relation to 642 00:33:35.400 --> 00:33:38.100 arable Flora compensation?

00:33:40.800 --> 00:33:41.300 No. 644 00:33:42.300 --> 00:33:47.200 In that case that concludes item C 645 00:33:45.200 --> 00:33:48.400 on the 646 00:33:48.400 --> 00:33:51.800 agenda now item D relates to 647 00:33:51.800 --> 00:33:53.700 impact on tripping and fairness. 648 00:34:01.700 --> 00:34:05.600 Apologies if you wanted to say something on birds and 649 00:34:04.600 --> 00:34:07.700 in terms of impact. Oh, yes 650 00:34:07.700 --> 00:34:10.400 get birds in general other than 651 00:34:10.400 --> 00:34:13.700 Stone Cold. Yes. Sorry, please go ahead. Am I 652 00:34:13.700 --> 00:34:14.300 okay to say something. 653 00:34:15.400 --> 00:34:18.200 Yes, and this goes 654 00:34:18.200 --> 00:34:21.400 back to a point I raised earlier, which is that we 655 00:34:21.400 --> 00:34:25.200 still maintain that the impact on declining farm 656 00:34:24.200 --> 00:34:27.600 and birds speeches by which I mean

657 00:34:27.600 --> 00:34:31.000 a particular Suite of species that have statutory obligations attached 658 00:34:30.100 --> 00:34:33.500 to them. So things like Skylark, especially 659 00:34:33.500 --> 00:34:37.700 haven't been adequately assessed in 660 00:34:37.700 --> 00:34:41.600 the applicant's assessments and we provided information 661 00:34:40.600 --> 00:34:43.500 to the examination in our 662 00:34:43.500 --> 00:34:46.100 written representations, which demonstrates or 663 00:34:46.100 --> 00:34:49.600 is it is evidence that these birds tend 664 00:34:49.600 --> 00:34:52.000 to be on certain certain species of these birds tend to be 665 00:34:52.500 --> 00:34:55.200 displayed from solar farm sites certainly in a 666 00:34:55.200 --> 00:34:58.200 breeding capacity and just in terms 667 00:34:58.200 --> 00:35:01.500 of the adequacy of the survey Baseline that would that 668 00:35:01.500 --> 00:35:04.300 would inform that assessment of impacts. You've heard 669 00:35:04.300 --> 00:35:07.500 me say earlier on that. I was I had some eyebrow

670 00:35:07.500 --> 00:35:10.600 raising figures for the numbers of some of the bird species, 671 00:35:10.600 --> 00:35:13.800 but that goes beyond that in terms of the interpretation of 672 00:35:13.800 --> 00:35:14.500 the results because 673 00:35:15.300 --> 00:35:18.100 Seen a statement in the in the appendix to the es 674 00:35:18.100 --> 00:35:21.600 that deals with the breeding bird serving work that suggests that 675 00:35:21.600 --> 00:35:24.500 noberg population is presented at 676 00:35:24.500 --> 00:35:27.400 above one percent of the County population level 677 00:35:27.400 --> 00:35:30.300 and they seem to be effectively screened out on that basis. 678 00:35:30.300 --> 00:35:34.300 Well by reference to the most recent Cambridgeshire and 679 00:35:34.300 --> 00:35:37.600 Suffolk bird reports that figure seems to actually be incorrect. So 680 00:35:37.600 --> 00:35:40.800 for example, certain species such as Skylark and 681 00:35:40.800 --> 00:35:43.100 yellow wagtail, for example seem to be present 682 00:35:43.100 --> 00:35:46.800 above 1% of the County population level. So I 683 00:35:46.800 --> 00:35:49.700

think that Master needs to be looked at again, but more 684 00:35:49.700 --> 00:35:52.600 particularly, I think that the potential impact 685 00:35:52.600 --> 00:35:55.700 of displacement of a whole Suite of species which 686 00:35:55.700 --> 00:35:58.900 are insignificant decline. He's looked 687 00:35:58.900 --> 00:36:01.300 at it's not not enough to just 688 00:36:01.300 --> 00:36:05.100 say, oh well, they'll find somewhere else in the wider Countryside and it's 689 00:36:04.100 --> 00:36:07.900 a matter that goes to the point about Community impacts and 690 00:36:07.900 --> 00:36:10.900 in combination effects, but as 691 00:36:10.900 --> 00:36:13.100 is as he said in 692 00:36:13.100 --> 00:36:15.100 the article that we provided, 693 00:36:15.300 --> 00:36:16.000 It was evidence. 694 00:36:17.700 --> 00:36:20.400 This is a matter that is so often overlooked when 695 00:36:20.400 --> 00:36:23.800 it comes to assessing the impacts of solar Farms because species social 696 00:36:23.800 --> 00:36:26.500

Skylark simply will be displaced. They may continue 697 00:36:26.500 --> 00:36:29.200 to use it in some capacity but it is not enough to 698 00:36:29.200 --> 00:36:32.400 just say okay, that's fine. They'll find 699 00:36:32.400 --> 00:36:33.900 somewhere else in the wider Countryside. 700 00:36:34.900 --> 00:36:38.100 Thank you. And Mr. Burn on Dr. 701 00:36:37.100 --> 00:36:40.200 Bert online. I understand you would like 702 00:36:40.200 --> 00:36:43.300 to comment. Thank you very much. Yes, I really like 703 00:36:43.300 --> 00:36:46.500 to reinforce that point and just to add that the same 704 00:36:46.500 --> 00:36:49.500 survey work and shows quite large 705 00:36:49.500 --> 00:36:52.500 population of yellow egg tales in the 706 00:36:52.500 --> 00:36:55.700 area and within the media Zone 707 00:36:55.700 --> 00:36:58.300 around Iceland a decent population of corn 708 00:36:58.300 --> 00:37:01.000 buntings as well. And I think the point is that none of 709 00:37:01.200 --> 00:37:04.700 the mitigation habitat will provide the equivalent types

710 00:37:04.700 --> 00:37:07.300 of nesting requirements for those species, which have 711 00:37:07.300 --> 00:37:10.200 quite contrasting and quite different requirements to say 712 00:37:10.200 --> 00:37:14.300 Stone. Could you and to each other? It's the rotational arable 713 00:37:13.300 --> 00:37:16.900 system that's provided what those species need 714 00:37:16.900 --> 00:37:20.300 and the point I really wanted to make Shannon is 715 00:37:20.300 --> 00:37:23.200 that these species are of value to a local 716 00:37:23.200 --> 00:37:26.400 people and it's the fact that we can see these species on 717 00:37:26.400 --> 00:37:29.400our doorstep relatively easily and that makes 718 00:37:29.400 --> 00:37:31.700 this location so attractive. Thank you. 719 00:37:33.700 --> 00:37:34.300 Thank you very much. 720 00:37:38.900 --> 00:37:41.300 Think which I think I'll just deal 721 00:37:41.300 --> 00:37:44.500 with this very briefly in respective precise calculations 722 00:37:44.500 --> 00:37:47.500 and figures will will pick that up outside the examination rather 723 00:37:47.500 --> 00:37:50.200

than answering it on the hoof. There could be 724 00:37:50.200 --> 00:37:55.900 a little bit more detail. And yes on how 725 00:37:55.900 --> 00:37:58.200 soon yeah, well we can do that we can do that in our 726 00:37:58.200 --> 00:38:01.400 written summary. I think Mr. Woodfield a specific point about a percentage. 727 00:38:01.900 --> 00:38:04.100 But unless the way 728 00:38:04.100 --> 00:38:07.300 it's got it is fingertips. No, we need 729 00:38:07.300 --> 00:38:10.200 to go back and have a look at the the county bird 730 00:38:10.200 --> 00:38:13.200 reports the annual bird reports and and just double 7.31 00:38:13.200 --> 00:38:16.800 double check on that. And again, I 7.32 00:38:16.800 --> 00:38:19.500 I think it's important to add we certainly 733 00:38:19.500 --> 00:38:23.200 on the basis of those of those those assessments. 734 00:38:22.200 --> 00:38:25.600 We didn't then screen out those species 735 00:38:25.600 --> 00:38:28.600 and they're very much part of the mitigation that 736 00:38:28.600 --> 00:38:32.500 we're providing with and as Mr.

737 00:38:32.500 --> 00:38:35.500 Tony says, I think we need to come back and provide that detail on 738 00:38:35.500 --> 00:38:35.500 that. 739 00:38:36.400 --> 00:38:39.100 I think Richard saves the applicant. I'm just just 740 00:38:39.100 --> 00:38:42.200 to follow up. There's a broader point there, which I think we've touched on in 741 00:38:42.200 --> 00:38:45.600 the arable flora and 742 00:38:45.600 --> 00:38:48.600 in the comments, which is heard from Roxbury. We need 743 00:38:48.600 --> 00:38:50.500 to be clear that we are proposing. 744 00:38:51.400 --> 00:38:55.100 A substantial loss of land that 745 00:38:54.100 --> 00:38:56.800 is in arable crop rotation. 746 00:38:57.900 --> 00:38:59.100 That's what this scheme is. 747 00:39:00.100 --> 00:39:02.600 It is also a scheme which in doing so. 748 00:39:03.500 --> 00:39:04.500 We stable deliver. 749 00:39:05.500 --> 00:39:08.000 substantial biodiversity net gain

750 00:39:09.200 --> 00:39:12.000 so clearly there is a habitat change. 7.51 00:39:12.800 --> 00:39:15.500 but it's a habitat change from what is predominantly 752 00:39:16.400 --> 00:39:19.300 very poor species mix 753 00:39:20.300 --> 00:39:22.900 very poor species diversity one, which will be better. 754 00:39:24.100 --> 00:39:28.000 And to merely observe change in particular species 755 00:39:27.900 --> 00:39:30.200 is probably not this. Well, 756 00:39:30.200 --> 00:39:34.200 it risks Madam distracting from the real thrust of the econometric case 7.57 00:39:34.200 --> 00:39:37.500 here, which is net gay not net loss, 758 00:39:37.500 --> 00:39:40.800 but the word net is important. There is a substantial change. 759 00:39:42.500 --> 00:39:45.200 Being proposed and we don't try and shy away from that. 760 00:39:45.200 --> 00:39:48.400 I think there's an inclination to try and shy 761 00:39:48.400 --> 00:39:51.800 away from that by saying well arable crop rotations help 762 00:39:51.800 --> 00:39:54.400 support this particular species. That might

00:39:54.400 --> 00:39:54.800 be right. 764 00:39:55.500 --> 00:39:58.600 Arable crop rotation. It has not been good for 765 00:39:58.600 --> 00:40:00.300 nature in East Anglia. 766 00:40:00.900 --> 00:40:04.200 It's fair to say has not been good for naturally. So 767 00:40:03.200 --> 00:40:06.200 I just want to have about overarching point of 768 00:40:06.200 --> 00:40:07.100 mind because I'm not sure. 769 00:40:08.300 --> 00:40:10.400 That net gain itself is a matter. This is on the agenda. 770 00:40:11.800 --> 00:40:14.800 Thank you very much. So any further 771 00:40:14.800 --> 00:40:19.100 comments on mitigation matter 772 00:40:18.100 --> 00:40:19.700 and I make 773 00:40:20.700 --> 00:40:23.400 a grant for West Suffolk. Can I make one point before you 774 00:40:23.400 --> 00:40:26.900 leave once to see which is 775 00:40:26.900 --> 00:40:29.600 in respect of the loss 776 00:40:29.600 --> 00:40:33.000 of acid grassland you have seen in the lir.

777 00:40:32.000 --> 00:40:33.200 It's 778 00:40:33.800 --> 00:40:36.900 Set out today, but 96 and 8.97 and 779 00:40:36.900 --> 00:40:39.800 it applies particularly in respect of e13. 780 00:40:41.200 --> 00:40:44.300 And I just wanted to draw attention to 781 00:40:44.300 --> 00:40:47.400 that now because of course when we come later 782 00:40:47.400 --> 00:40:47.600 on. 783 00:40:48.400 --> 00:40:51.700 So the in combination impacts at 5D on 784 00:40:51.700 --> 00:40:52.100 the agenda. 785 00:40:53.300 --> 00:40:54.500 for either 13 786 00:40:58.100 --> 00:41:01.700 The ecological impacts in terms of the loss of grassland but 787 00:41:01.700 --> 00:41:04.300 e13 will feed inevitably into what 788 00:41:04.300 --> 00:41:06.000 we have to say about that at that stage. 789 00:41:10.700 --> 00:41:11.700 Thank you for that.

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00:41:12.600 --> 00:41:13.000 Instagram 791 00:41:15.400 --> 00:41:19.000 Right any final comments? Oh, yes Wildlife 792 00:41:18.300 --> 00:41:22.200 trust. Thank you rooting myself. 793 00:41:22.200 --> 00:41:26.100 A lot of trust on the point of mitigation and 794 00:41:25.100 --> 00:41:28.600 biodiversity neck pain. I think it's important to note 795 00:41:28.600 --> 00:41:31.700 that the default metric providers in 796 00:41:31.700 --> 00:41:32.400 that game is not 797 00:41:33.100 --> 00:41:36.400 recognize species level impacts and it's 798 00:41:36.400 --> 00:41:39.500 important for species level impacts to 799 00:41:39.500 --> 00:41:43.100 be treated separately from calculations of 800 00:41:42.100 --> 00:41:45.300 overall biodiversity in 801 00:41:45.300 --> 00:41:49.000 that game, which is a sort of habitat area and condition 802 00:41:48.500 --> 00:41:52.000 based proxy. So for 803 00:41:51.900 --> 00:41:54.400 species like Skylark, for

804 00:41:54.400 --> 00:41:58.400 instance, I would like to to see impacts 805 00:41:57.400 --> 00:42:00.700 on on nesting Skylark 806 00:42:00.700 --> 00:42:01.800 within the scheme area. 807 00:42:02.600 --> 00:42:05.800 being addressed specifically with specific 808 00:42:05.800 --> 00:42:06.600 measures 809 00:42:08.600 --> 00:42:09.400 That's all. 810 00:42:12.800 --> 00:42:13.400 Thank you very much. 811 00:42:14.300 --> 00:42:16.400 Right, I would like to move on now. 812 00:42:17.200 --> 00:42:20.200 So I can to D was 813 00:42:20.200 --> 00:42:23.200 to consider impact on 814 00:42:23.200 --> 00:42:26.900 Chippenham and snail well pause and clearly 815 00:42:26.900 --> 00:42:29.700 events of moved on rather. So 816 00:42:29.700 --> 00:42:32.900 what I suggest is that

00:42:32.900 --> 00:42:35.200 the discussion centers more 818 00:42:35.200 --> 00:42:38.500 about clarification about of what the applicant is 819 00:42:38.500 --> 00:42:41.600 proposing and one detail that 820 00:42:41.600 --> 00:42:45.500 in particular, I would like the applicant to clarify. Please is 821 00:42:47.300 --> 00:42:51.100 That the applicant is proposing to withdraw the mitigation 822 00:42:50.100 --> 00:42:53.500 and ecological enhancement land for 823 00:42:53.500 --> 00:42:55.100 example, the Wetland creation. 824 00:42:55.600 --> 00:42:59.100 As well as the solar panels from Seneca West 825 00:42:58.100 --> 00:42:59.400 в. 826 00:43:02.500 --> 00:43:04.500 Richard turning for the applicant. Yes. That's correct. 827 00:43:06.300 --> 00:43:09.500So following on from that then to what extent has 828 00:43:09.500 --> 00:43:13.300 Sonic are relied on the ecological mitigation enhancement 829 00:43:12.300 --> 00:43:15.700 land on Seneca Westby 830 00:43:15.700 --> 00:43:16.700 as providing.

831 00:43:17.900 --> 00:43:20.300 Contribution to the wider mitigation and 832 00:43:20.300 --> 00:43:23.200 enhancement for the rest of Seneca West and 833 00:43:23.200 --> 00:43:26.500 indeed the rest of the the development as 834 00:43:26.500 --> 00:43:29.600 a whole. What would the impact be on overall mitigation 835 00:43:29.600 --> 00:43:30.100 levels? 836 00:43:30.900 --> 00:43:33.000 I'll hand over to Professor Wade if I make that. 837 00:43:34.500 --> 00:43:38.500 and Max Wade for the applicant and 838 00:43:39.900 --> 00:43:42.200 we need to take this into account in terms 839 00:43:42.200 --> 00:43:45.800 of our biodiversity assessment in 840 00:43:45.800 --> 00:43:48.200 relation to Net game 841 00:43:48.200 --> 00:43:51.100 and we're doing that as part of 842 00:43:51.100 --> 00:43:54.900 the update to the biodiversity Net 843 00:43:54.900 --> 00:43:57.600 game and can report

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00:43:57.600 --> 00:44:01.400 back and it will obviously have an effect 845 00:44:00.400 --> 00:44:03.000 at this 846 00:44:03.100 --> 00:44:07.100 point in time. It's a relatively small area and 847 00:44:06.100 --> 00:44:09.600 as well, I've 848 00:44:09.600 --> 00:44:12.800 just have indicated the the way 849 00:44:12.800 --> 00:44:15.600 in which the metric works. It's 850 00:44:15.600 --> 00:44:18.100 unlikely to register in terms of 851 00:44:18.100 --> 00:44:20.800 the significant effect it is 852 00:44:22.300 --> 00:44:25.400 On the other hand, the really the only piece of wet Grassman 853 00:44:25.400 --> 00:44:28.600 that there was the opportunity to to create and 854 00:44:28.600 --> 00:44:29.900 that one they're not happening. 855 00:44:30.600 --> 00:44:33.300 Thank you. And when do you propose to report back on that 856 00:44:33.300 --> 00:44:33.700 please? 857 00:44:37.200 --> 00:44:40.300 I'm not sure what the date will

858 00:44:40.300 --> 00:44:44.800 either deadline was. The the average saves 859 00:44:44.800 --> 00:44:47.300 the applicant the updated by diversity net 860 00:44:47.300 --> 00:44:50.500 gain assessments at headline 5 did line five. Thank you 861 00:44:50.500 --> 00:44:53.900 might have just wasn't speaking my digital clarify 862 00:44:53.900 --> 00:44:54.000 that. 863 00:44:55.500 --> 00:45:00.200 That I think I think there were two elements to your question. First 864 00:44:58.200 --> 00:45:01.900 of all, what does 865 00:45:01.900 --> 00:45:04.100 it do to Net game but also to be rely on 866 00:45:04.100 --> 00:45:07.600 it to mitigate impact elsewhere and subjects what 867 00:45:07.600 --> 00:45:10.800 Professor Wade says, I think the answer to that is no we 868 00:45:10.800 --> 00:45:13.400 don't it's to do with the impacts in 869 00:45:13.400 --> 00:45:13.900 that particular. 870 00:45:14.100 --> 00:45:16.200 vacation, but perhaps the best way to confirm

00:45:18.700 --> 00:45:21.200 Maxway for the applicant. Yes, I think. 872 00:45:22.600 --> 00:45:25.400 Thank you, Mark very much of any other parties like 873 00:45:25.400 --> 00:45:28.000 to comment on on this aspect. 874 00:45:32.000 --> 00:45:32.300 No. 875 00:45:33.500 --> 00:45:36.800 Okay, then moving on then to e 876 00:45:36.800 --> 00:45:40.100 impacts on other designated sites adequacy 877 00:45:39.100 --> 00:45:42.500 of those mitigation. I don't have any specific 878 00:45:42.500 --> 00:45:46.600 questions in relation to other designating site 879 00:45:45.600 --> 00:45:48.600 does needed sites and I'm 880 00:45:48.600 --> 00:45:51.700 aware that discussions are wrong going between yeah and 881 00:45:51.700 --> 00:45:54.500 other parties that does any IP 882 00:45:54.500 --> 00:45:57.500 wish to make any specific points now on 883 00:45:57.500 --> 00:45:59.300 any other designated sites. 884 00:46:01.900 --> 00:46:04.900 Mr. Bedford for

885 00:46:04.900 --> 00:46:06.200 Michael Bedford Suffolk County Council 886 00:46:07.100 --> 00:46:11.300 We just got a small point in relation 887 00:46:10.300 --> 00:46:13.900 to the County wildlife science 888 00:46:13.900 --> 00:46:16.500 battlingham Lane and 889 00:46:16.500 --> 00:46:17.800 Wellington East. 890 00:46:18.800 --> 00:46:22.400 In terms of how they're proposed to be treated in 891 00:46:21.400 --> 00:46:23.500 the center. 892 00:46:24.700 --> 00:46:27.700 And it simply say it's such 893 00:46:27.700 --> 00:46:30.200 a point that can be further discussed with the applicant that we 894 00:46:30.200 --> 00:46:35.300 think that the the measures to offset 895 00:46:33.300 --> 00:46:36.200 any potential effects on 896 00:46:36.200 --> 00:46:39.900 those County wildlife sites need to be site-based. 897 00:46:40.700 --> 00:46:43.600 Rather than as it were construction needs based

00:46:43.600 --> 00:46:46.200 by looking at it from the point of view of 899 00:46:46.200 --> 00:46:49.200 ecological asset rather than from the point of 900 00:46:49.200 --> 00:46:53.000 view of the proposed construction methods, but 901 00:46:52.800 --> 00:46:55.500 I say that's a matter of fine-tuning 902 00:46:55.500 --> 00:46:58.500 of how the scent deals with those matters rather than 903 00:46:58.500 --> 00:46:59.400 a point of principle. 904 00:47:01.100 --> 00:47:01.900 Mr. Turn 905 00:47:02.400 --> 00:47:02.900 Ey is yet? 906 00:47:03.800 --> 00:47:06.400 because on board take taking it on board will 907 00:47:06.400 --> 00:47:07.000 look again at the 908 00:47:08.800 --> 00:47:12.100 Any time scale for that I don't need. 909 00:47:16.100 --> 00:47:19.000 Updated send the deadline 5 deadline 5. Thank you very much. 910 00:47:23.100 --> 00:47:26.300 So any further comments on designated sites? 911 00:47:27.500 --> 00:47:30.000 Yes. Yes Suffolk Wildlife trust. Thank you

912 00:47:30.900 --> 00:47:33.300 in relation to another County wildlife site 913 00:47:33.300 --> 00:47:37.600 have a comedos and deal Nook where have 914 00:47:36.600 --> 00:47:39.700 a comedos and feel Nook can't 915 00:47:39.700 --> 00:47:40.400 you add left side? 916 00:47:41.600 --> 00:47:44.500 Where horizontal directional drilling is 917 00:47:44.500 --> 00:47:47.500 proposed to provide the 918 00:47:47.500 --> 00:47:50.900 cable Crossing of I think it's librook. 919 00:47:51.400 --> 00:47:53.600 And through that County wildlife site. 920 00:47:54.800 --> 00:47:57.200 To avoid impacts on the Watercourse and and 921 00:47:57.200 --> 00:48:00.200 the CWS itself. I just wanted to 922 00:48:00.200 --> 00:48:04.100 know that use of 923 00:48:03.100 --> 00:48:06.300 horizontal directional drilling is not guaranteed to 924 00:48:06.300 --> 00:48:09.600 be successful. And if there are any problems employing that

925

00:48:09.600 --> 00:48:10.200 technique 926 00:48:12.100 --> 00:48:15.100 the fallback will be to use open cut trenching methods 927 00:48:15.100 --> 00:48:18.600 across that water course in which case the impacts will 928 00:48:18.600 --> 00:48:22.500 be far greater and unavoidable and 929 00:48:21.500 --> 00:48:23.800 I I believe the 930 00:48:24.900 --> 00:48:27.400 Ascent needs to reflect that 931 00:48:27.400 --> 00:48:31.700 and ideally talk about 932 00:48:31.700 --> 00:48:35.400 what the fallback mitigation and 933 00:48:35.400 --> 00:48:37.100 compensation for. 934 00:48:37.400 --> 00:48:39.200 those potential impacts would be 935 00:48:42.700 --> 00:48:45.100 Thank you. Very rich is only for 936 00:48:45.100 --> 00:48:48.800 the applicant will take that specific point away. It's good timing with the drilling. But 937 00:48:48.800 --> 00:48:52.300 in terms of horizontal directional 938 00:48:51.300 --> 00:48:54.200

drilling, obviously, it is a proven method, 939 00:48:54.200 --> 00:48:58.100 but I think it's right say that sometimes encounters problems. 940 00:48:57.100 --> 00:49:00.900 We've got a an HDD 941 00:49:00.900 --> 00:49:03.600 drill in this location and that's how we prepares 942 00:49:03.600 --> 00:49:06.500 to deal with it, but will take points away as to whether the scent needs 943 00:49:06.500 --> 00:49:09.300 to deal with the eventuality that it's not successful. 944 00:49:11.900 --> 00:49:14.900 Thank you very much. So moving on 945 00:49:14.900 --> 00:49:17.300 to F and 946 00:49:17.300 --> 00:49:21.400 the adequacy of mitigation measures in general and connectivity on 947 00:49:20.400 --> 00:49:23.500 this has been touched upon in 948 00:49:23.500 --> 00:49:25.600 the discussion so far this morning. 949 00:49:26.800 --> 00:49:30.000 But to the applicant a question 950 00:49:29.300 --> 00:49:32.400 for you, do you consider that in terms 951 00:49:32.400 --> 00:49:35.700 of mitigating impacts on ecology and biodiversity?

952 00:49:36.400 --> 00:49:39.500 You have followed the principle set out in the Lawton review. 953 00:49:39.500 --> 00:49:42.100 I bigger better and more joined up. 954 00:49:48.200 --> 00:49:50.400 Max Wade for the for the applicant and 955 00:49:51.500 --> 00:49:54.400 Yeah, absolutely. Yes, we've had 956 00:49:54.400 --> 00:49:57.300 a vision from the outset in 957 00:49:57.300 --> 00:50:00.900 terms of the the scope and that the 958 00:50:00.900 --> 00:50:04.200 scheme provides and as 959 00:50:03.200 --> 00:50:06.700 as we've heard we're dealing 960 00:50:06.700 --> 00:50:06.800 with 961 00:50:09.400 --> 00:50:12.300 a farmed landscape at a 962 00:50:12.300 --> 00:50:15.300 sort of Industry Industrial Level, which is left a legacy 963 00:50:15.300 --> 00:50:18.100 and from a biodiversity point of view 964 00:50:18.100 --> 00:50:21.700 that is well recognized as as having had significant

00:50:21.700 --> 00:50:24.300 damage and there is 966 00:50:24.300 --> 00:50:25.100 an opportunity here to 967 00:50:27.200 --> 00:50:31.600 through the mitigation enhancement of the scheme to substantially in 968 00:50:31.600 --> 00:50:34.800 Hearts biodiversity and and Wildlife. 969 00:50:35.500 --> 00:50:38.800 And I think that that's it that we 970 00:50:38.800 --> 00:50:42.000 can see a three different levels and we 971 00:50:41.200 --> 00:50:44.500 can see it at the point of view of a lot 972 00:50:44.500 --> 00:50:45.400 of what we've been talking about. 973 00:50:47.700 --> 00:50:50.300 habitat creation available Flora Badges and 974 00:50:50.300 --> 00:50:50.600 so on 975 00:50:51.200 --> 00:50:54.300 we can see it from the point of view of the sort of 976 00:50:54.300 --> 00:50:58.100 indirect effects, which are substantially hidden 977 00:50:57.100 --> 00:51:00.500 from us, but nevertheless are are really 978 00:51:00.500 --> 00:51:03.300 very significant and we can also see it

979 00:51:03.300 --> 00:51:08.100 from the point of view of the calculations and 980 00:51:08.100 --> 00:51:11.600 sort of assessment from from a biodiversity 981 00:51:11.600 --> 00:51:12.000 point of view. 982 00:51:12.800 --> 00:51:15.400 And these these benefits are 983 00:51:15.400 --> 00:51:19.000 not something with come 984 00:51:18.200 --> 00:51:22.600 up with just in relation to to Seneca 985 00:51:21.600 --> 00:51:24.500 and these are benefits 986 00:51:24.500 --> 00:51:27.600 to the recognized for and solar solar 987 00:51:27.600 --> 00:51:31.100 schemes and are documented and 988 00:51:32.600 --> 00:51:32.800 the 989 00:51:34.300 --> 00:51:37.800 Benefits and mitigation and Associated 990 00:51:37.800 --> 00:51:40.500 enhancement for a number 991 00:51:40.500 --> 00:51:43.700 of the habitats glass lending particular

992

00:51:43.700 --> 00:51:46.200 but also hedgerows trees we've already 993 00:51:46.200 --> 00:51:50.800 talked about and we haven't really and dwell 994 00:51:49.800 --> 00:51:53.100 at all in terms of this will 995 00:51:52.100 --> 00:51:55.600 be a landscape about over 996 00:51:55.600 --> 00:51:58.800 a thousand hectares, which won't have any pesticide applications 997 00:51:58.800 --> 00:52:01.400 associated with it. And it's landscape that 998 00:52:01.400 --> 00:52:04.500 won't have fertilization. There won't 999 00:52:04.500 --> 00:52:08.100 be annual irrigation taken 1000 00:52:07.100 --> 00:52:11.200 from local water courses. These are 1001 00:52:10.200 --> 00:52:14.200 major improvements to a 1002 00:52:13.200 --> 00:52:16.100 damaged landscape which will be felt. Well 1003 00:52:16.100 --> 00:52:19.500 beyond the confines of the 1004 00:52:19.500 --> 00:52:21.100 of the scheme. 1005 00:52:22.100 --> 00:52:25.700 It's it's a large game and therefore the

1006 00:52:25.700 --> 00:52:28.400 scale of the benefit particularly from a 1007 00:52:28.400 --> 00:52:31.800 hydrological quality point of view and is it 1008 00:52:31.800 --> 00:52:34.600 is probably dramatic and we 1009 00:52:34.600 --> 00:52:35.600 will see that and 1010 00:52:36.900 --> 00:52:39.700 those improvements that those benefits and 1011 00:52:39.700 --> 00:52:40.600 over time. 1012 00:52:41.600 --> 00:52:44.500 and and our biodiversity in gain 1013 00:52:44.500 --> 00:52:47.300 calculations, although we will we have been 1014 00:52:47.300 --> 00:52:48.200 needing to 1015 00:52:50.100 --> 00:52:54.200 Update them taken to account changes and 1016 00:52:53.200 --> 00:52:57.000 we'll demonstrate a significant 1017 00:52:56.900 --> 00:52:59.600 calculated biodiversity Net 1018 00:52:59.600 --> 00:53:02.300 game which I think helps to independ that I accept

1019

00:53:02.300 --> 00:53:05.300 the the reservations in terms of it doesn't actually 1020 00:53:05.300 --> 00:53:08.100 deal with species and it doesn't 1021 00:53:08.100 --> 00:53:12.600 deal with water pollution and and irrigation 1022 00:53:11.600 --> 00:53:14.400 but it does 1023 00:53:14.400 --> 00:53:17.400 provide us with a good indicator, which the 1024 00:53:17.400 --> 00:53:20.500 government has has provided us through defra and 1025 00:53:20.500 --> 00:53:22.200 it will be substantial. 1026 00:53:23.400 --> 00:53:23.600 Thank you. 1027 00:53:24.600 --> 00:53:27.400 Thank you for that local authorities. Would you 1028 00:53:27.400 --> 00:53:28.100 like to respond? 1029 00:53:29.400 --> 00:53:33.100 Mr. Muhammad again for East camps 1030 00:53:32.100 --> 00:53:35.700 and County council could I get this armored 1031 00:53:35.700 --> 00:53:39.100 just to comment on that and in 1032 00:53:38.100 --> 00:53:41.700 particular just the effectiveness both of the effectiveness

1033 00:53:41.700 --> 00:53:44.700 of these measures, but also what happens after 1034 00:53:44.700 --> 00:53:48.400 that 40 year period this Army. 1035 00:53:47.400 --> 00:53:50.100 Yeah, it's difficult to say 1036 00:53:50.100 --> 00:53:53.600 how effective Deborah armad technology officer at 1037 00:53:53.600 --> 00:53:56.600 capacity County Council. It's difficult to say quite how 1038 00:53:56.600 --> 00:53:59.600 effective the mitigation measures will be until we hear 1039 00:53:59.600 --> 00:54:02.500 all the edit more detail at deadline 1040 00:54:02.500 --> 00:54:06.800 five and in terms of General enhancements 1041 00:54:05.800 --> 00:54:08.800 for biodiversity. We we 1042 00:54:08.800 --> 00:54:11.200 still are await in B&G assessment as well, 1043 00:54:11.200 --> 00:54:15.000 which is kind of accurately reflects. So that really mops 1044 00:54:14.200 --> 00:54:18.300 up everything which is outside of statutory conservation 1045 00:54:17.300 --> 00:54:20.600 sites or protected species and

1046

00:54:20.600 --> 00:54:24.000 likewise. So nothing that we were talking about this morning so 1047 00:54:23.100 --> 00:54:27.500 far, but all the general enhancements and 1048 00:54:26.500 --> 00:54:28.000 the main 1049 00:54:29.300 --> 00:54:33.000 Query really is that there will be potentially some 1050 00:54:32.500 --> 00:54:35.400 enhancements all compensation that will be created 1051 00:54:35.400 --> 00:54:38.200 but when it comes to 40 years and then the 1052 00:54:38.200 --> 00:54:41.400 of the during the operational period and 1053 00:54:41.400 --> 00:54:44.400 that habitat, some of them will be established two varying 1054 00:54:44.400 --> 00:54:48.200 degrees depending on whether it's grass and or Woodland and 1055 00:54:47.200 --> 00:54:50.100 at that 40 year 1056 00:54:50.100 --> 00:54:53.600period when the decommissioning phase starts, 1057 00:54:53.600 --> 00:54:56.300 there isn't any commitment within the 1058 00:54:56.300 --> 00:54:59.600 planning or the application to 1059 00:54:59.600 --> 00:55:02.800 retain those habitats beyond that

1060 00:55:02.800 --> 00:55:05.300 stage because they'll be returned back 1061 00:55:05.300 --> 00:55:08.100 to the landowners. The hope is they'll be retained for 1062 00:55:08.100 --> 00:55:11.400 nature conservation, but there is no guarantee. So while 1063 00:55:11.400 --> 00:55:12.000 there is a 1064 00:55:12.700 --> 00:55:15.500 a potential if we get the details of 1065 00:55:15.500 --> 00:55:19.000 some enhancements for some aspects they will 1066 00:55:18.100 --> 00:55:21.400 be they'll only be temporary and 1067 00:55:21.400 --> 00:55:25.000 that needs to be reflected really within the assessments provided. 1068 00:55:27.600 --> 00:55:30.100 Thank you any comments from other horses before 1069 00:55:30.100 --> 00:55:34.100 I return to the applicant. Yes, the number of hands going up, Mr. Kazalco. 1070 00:55:35.900 --> 00:55:37.300 E think about a minute there Mr. Woodfield. 1071 00:55:38.700 --> 00:55:41.200 Thank you. Yes, Dominic Whitfield for say notice enica 1072 00:55:41.200 --> 00:55:44.500 and two points. If I may Mom first one

1073 00:55:44.500 --> 00:55:48.400 is to respond to the comments that we just heard. So in the 1074 00:55:48.400 --> 00:55:51.300 first instance this seemed to be this fixation on the part of 1075 00:55:51.300 --> 00:55:54.200 the applicant with saying that it's because it's all arable land 1076 00:55:54.200 --> 00:55:58.000 is rubbish. And now there are there is 1077 00:55:57.500 --> 00:56:00.300 a general element of support that arable land can 1078 00:56:00.300 --> 00:56:03.600 be damaging to buy diversity but as an 1079 00:56:03.600 --> 00:56:06.900 accident of geography and soils and various factors the 1080 00:56:06.900 --> 00:56:09.400arable land in this case is not the 1081 00:56:09.400 --> 00:56:12.200 lowest possible denominator and yet that's how 1082 00:56:12.200 --> 00:56:15.900 it's been treated both in the assessments and in the biodiversity again 1083 00:56:15.900 --> 00:56:18.900 assessments and yet by 1084 00:56:18.900 --> 00:56:21.500 the applicant Zone information it is it 1085 00:56:21.500 --> 00:56:25.000 is grading some of the arable floral Fields as

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00:56:24.300 --> 00:56:27.600 a district or County importance and yet 1087 00:56:27.600 --> 00:56:30.300 when it comes to actually calculating the value in the 1088 00:56:30.300 --> 00:56:33.000 biodiversity in that game calculations, it emotes that 1089 00:56:33.200 --> 00:56:36.200 value back down to the lowest possible common denominator. Now, that's an 1090 00:56:36.200 --> 00:56:38.500 incongruous position for it to take one. 1091 00:56:38.700 --> 00:56:41.300 Things I would ask is whether the applicant is 1092 00:56:41.300 --> 00:56:44.700 intending to take a more considered view of in 1093 00:56:44.700 --> 00:56:47.400its use of the of the metric calculator to 1094 00:56:47.400 --> 00:56:50.400 reflect the actual reality on the ground and not 1095 00:56:50.400 --> 00:56:53.400 the defaults that the calculator allows it to exploit if 1096 00:56:53.400 --> 00:56:56.800 it wants to so there's there's that question 1097 00:56:56.800 --> 00:56:57.100 there. 1098 00:56:58.800 --> 00:57:01.700 The second point I wanted to make was a again another 1099 00:57:01.700 --> 00:57:04.500

query. I think it's apps takeaway. Is that 1100 00:57:04.500 --> 00:57:07.600 all of block we've heard lots of reference today to 1101 00:57:07.600 --> 00:57:10.500 send this to the lengths and to the monitoring and all 1102 00:57:10.500 --> 00:57:13.100 of the reactive measures that is 1103 00:57:13.100 --> 00:57:16.400 going to take an army of ecological class of works 1104 00:57:16.400 --> 00:57:19.800 over an area of land of this scale. There are 1105 00:57:19.800 --> 00:57:22.500 going to be so many interfaces between construction works and 1106 00:57:22.500 --> 00:57:25.300 sensitive habitats and and and 1107 00:57:25.300 --> 00:57:28.600 sensitive species that are going to need to be monitored and 1108 00:57:28.600 --> 00:57:31.600 yet all we ever see reference to is ecological class of 1109 00:57:31.600 --> 00:57:34.000 works in the singular now, I think there needs to 1110 00:57:34.200 --> 00:57:37.300 be a resourcing implication there that needs to be looked at and I'll be 1111 00:57:37.300 --> 00:57:40.300 looking to the applicant hopefully to address that 1112 00:57:40.300 --> 00:57:43.600 question in submissions, and I think

1113 00:57:43.600 --> 00:57:46.300 that's all I want. Thank you. Thank you, Dr. 1114 00:57:46.300 --> 00:57:47.100 Fordham. 1115 00:57:48.600 --> 00:57:49.900 Thank you, Mom. 1116 00:57:50.700 --> 00:57:53.200 Um, this isn't really my special topic, but I 1117 00:57:53.200 --> 00:57:56.700 did want to raise a question which I 1118 00:57:56.700 --> 00:57:59.800 haven't heard mentioned so far, which I find slightly odd 1119 00:57:59.800 --> 00:58:02.500 in the context of an ecology in biodiversity are 1120 00:58:02.500 --> 00:58:05.200 hearing which is potential if that's on 1121 00:58:05.200 --> 00:58:08.600 the local microclimate caused by the presence 1122 00:58:08.600 --> 00:58:11.700 of vast areas of solar panels 1123 00:58:11.700 --> 00:58:14.200 in my trawl at the 1124 00:58:14.200 --> 00:58:17.500 scientific literature. I've come up with a couple of 1125 00:58:17.500 --> 00:58:21.900 papers which interested me one from semi-arid

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00:58:20.900 --> 00:58:24.400 environment in Arizona Tea 1127 00:58:23.400 --> 00:58:26.700 heat island effect large solar 1128 00:58:26.700 --> 00:58:29.600 power plants increase local temperatures. The other 1129 00:58:29.600 --> 00:58:33.700 one is from the University of Lancaster and in 1130 00:58:33.700 --> 00:58:36.200 a British context solar Park 1131 00:58:36.200 --> 00:58:40.200 microclimate and education American defects on Grassland carbon 1132 00:58:39.200 --> 00:58:43.500 cycling and that goes 1133 00:58:42.500 --> 00:58:45.300 into some detail on changes in 1134 00:58:45.300 --> 00:58:48.700 things like soil temperatures air temperatures and 1135 00:58:48.700 --> 00:58:49.900 even humidity measures in 1136 00:58:50.200 --> 00:58:54.400 Is locations within the solar array. 1137 00:58:54.400 --> 00:58:57.200 So I I simply raise the 1138 00:58:57.200 --> 00:59:01.200 question has any evaluation of changes 1139 00:59:00.200 --> 00:59:04.200 in the local microclimate being

1140 00:59:03.200 --> 00:59:06.900 a conducted consequent on 1141 00:59:06.900 --> 00:59:09.300 the large arrays so 1142 00:59:09.300 --> 00:59:12.600 the panels and the consequent impact of 1143 00:59:12.600 --> 00:59:15.800 those changes on ecology and biodiversity. 1144 00:59:15.800 --> 00:59:18.300 Thank you Dr. Border. Would you be able to submit 1145 00:59:18.300 --> 00:59:21.800 those references to the examination? Absolutely, you 1146 00:59:21.800 --> 00:59:22.400 could have a word. 1147 00:59:23.100 --> 00:59:25.200 Case manager and helpful. Thank 1148 00:59:27.400 --> 00:59:29.600 You it turns the applicant. Yes, Mr. Bedford. 1149 00:59:30.400 --> 00:59:33.300 All right by the southern County 1150 00:59:33.300 --> 00:59:37.100 Council again just reiterated the point that we substantially defer 1151 00:59:36.100 --> 00:59:40.800 to the district on ecological matters, 1152 00:59:40.800 --> 00:59:43.300 but in relation to the point raised by 1153

00:59:43.300 --> 00:59:46.600 Mr. Mohammed on behalf 1154 00:59:46.600 --> 00:59:49.300 of the Cambridge County Council and East Cambridge year 1155 00:59:49.300 --> 00:59:52.800 about the Post 40 year period it does 1156 00:59:52.800 --> 00:59:55.900 echo which is made specifically in 1157 00:59:55.900 --> 00:59:59.400 the local impact report at paragraph 1158 00:59:58.400 --> 01:00:02.800 8163 to 8165. 1159 01:00:04.300 --> 01:00:08.600 About what the intentions are post the 1160 01:00:07.600 --> 01:00:11.400 40-year operational period and 1161 01:00:10.400 --> 01:00:13.900 that has a bearing on how one 1162 01:00:13.900 --> 01:00:16.700 approaches the question of ecological 1163 01:00:16.700 --> 01:00:20.500 enhancement. For example, 1164 01:00:20.500 --> 01:00:22.000 if you look in 1165 01:00:23.100 --> 01:00:24.200 the 1166 01:00:26.900 --> 01:00:30.100 updated landscape and ecology management plan as

1167 01:00:29.100 --> 01:00:32.500 at Brett three, that's rep 3012. 1168 01:00:33.300 --> 01:00:37.000 And just a couple of references Table Three is 1169 01:00:36.200 --> 01:00:39.600 the summary of estimated Woodland and hetero 1170 01:00:39.600 --> 01:00:40.400 locking game. 1171 01:00:41.100 --> 01:00:45.600 And then paragraph 1.7.32 provides the 1172 01:00:45.600 --> 01:00:49.300 data on the creation of replacement grassland habitats. 1173 01:00:49.900 --> 01:00:52.800 And all those figures please show on the 1174 01:00:52.800 --> 01:00:55.500 arithmetic net editions so 1175 01:00:55.500 --> 01:00:58.200 that there is a proposal to add 1176 01:00:58.200 --> 01:01:03.200 50.24 hectares Woodland 6.322 kilometers 1177 01:01:02.200 --> 01:01:04.500 of hedge row. 1178 01:01:05.400 --> 01:01:09.300 99 hectares and 66 hectares 1179 01:01:08.300 --> 01:01:12.000 Sonic Reese and Sonic A 1180

01:01:11.300 --> 01:01:15.000 and B of biodiverse habitats 1181 01:01:16.300 --> 01:01:20.100 But it needs to be understood that thereafter. There are 1182 01:01:19.100 --> 01:01:23.000 no mechanisms being proposed to secure 1183 01:01:22.400 --> 01:01:26.600 those new provisions. 1184 01:01:27.500 --> 01:01:30.100 And the landowners are being given the 1185 01:01:30.100 --> 01:01:31.500 Liberty to decide. 1186 01:01:32.200 --> 01:01:35.200 Merely subject to any regulatory restrictions that 1187 01:01:35.200 --> 01:01:38.800 are imposed on them what happens to learn thereafter 1188 01:01:38.800 --> 01:01:41.700 and we'll see here the two it's been 1189 01:01:41.700 --> 01:01:44.100 in their agricultural interest to use it 1190 01:01:44.100 --> 01:01:47.600 in the way that it's currently being used. So that is 1191 01:01:47.600 --> 01:01:50.300 just a point that we've made as a general Point throughout and we 1192 01:01:50.300 --> 01:01:54.000 just reiterate it in the life of the approach 1193 01:01:53.000 --> 01:01:54.200 take

1194 01:01:58.100 --> 01:02:00.500 I just ask a question now, Mr. Bedford. 1195 01:02:03.400 --> 01:02:05.400 Do you have any specific proposals? 1196 01:02:06.500 --> 01:02:08.000 of your own as to how 1197 01:02:08.800 --> 01:02:11.900 that situation might be catered For 1198 01:02:12.900 --> 01:02:16.400 Yes, thank you, 1199 01:02:16.400 --> 01:02:19.900 sir. Michael Bedford Suffolk County Council. Clearly. 1200 01:02:19.900 --> 01:02:22.400 The applicant is 1201 01:02:22.400 --> 01:02:24.700 seeking through the development consent order. 1202 01:02:25.500 --> 01:02:27.200 compulsory acquisition powers 1203 01:02:28.500 --> 01:02:30.100 in relation to all of the parcels 1204 01:02:31.200 --> 01:02:35.300 that will accommodate the solar panels. 1205 01:02:36.700 --> 01:02:39.300 And whilst the applicant no doubt will 1206 01:02:39.300 --> 01:02:41.300 choose whether to exercise those powers.

1207

01:02:42.400 --> 01:02:45.900 Or not because they may be private agreements with the landowners which 1208 01:02:45.900 --> 01:02:48.600 mean that the powers aren't exercised. It will 1209 01:02:48.600 --> 01:02:51.600 be open to the applicant under the develop consent 1210 01:02:51.600 --> 01:02:54.200 order to take that land into Freehold ownership. 1211 01:02:55.900 --> 01:02:58.200 If that line goes into the applicant's control 1212 01:02:58.200 --> 01:03:01.400 under Freehold ownership, it equally follows 1213 01:03:01.400 --> 01:03:05.600 that the terms on which it is returned to the landowners is 1214 01:03:04.600 --> 01:03:07.900 within the applicant's control or 1215 01:03:07.900 --> 01:03:08.100 gift. 1216 01:03:09.600 --> 01:03:13.200 And therefore it is entirely a matter 1217 01:03:12.200 --> 01:03:13.800 for the applicant. 1218 01:03:14.700 --> 01:03:17.000 To decide whether when the land 1219 01:03:17.200 --> 01:03:20.100 is handed back. It is handed back 1220 01:03:20.100 --> 01:03:23.900

as it were with a clean sheet untraveled or 1221 01:03:23.900 --> 01:03:25.600 it's handed back subject to 1222 01:03:26.800 --> 01:03:29.800 restrictions that would either 1223 01:03:29.800 --> 01:03:32.900 ensure continuation of 1224 01:03:32.900 --> 01:03:33.900 ecological 1225 01:03:35.300 --> 01:03:37.400 and Landscape Management regimes 1226 01:03:38.900 --> 01:03:40.700 or at least allow for 1227 01:03:41.900 --> 01:03:45.300 a reviewing conjunction with the local authorities as 1228 01:03:44.300 --> 01:03:48.100 to whether those ecological or 1229 01:03:47.100 --> 01:03:50.600 landscape regime should be maintained or indeed 1230 01:03:50.600 --> 01:03:54.400 should be buried. So it's a 1231 01:03:54.400 --> 01:03:58.700 matter that can be the subject of further control. 1232 01:03:59.700 --> 01:04:01.000 It would be for the applicant. 1233 01:04:02.500 --> 01:04:05.500 In setting the terms on which the land is handed back. 1234 01:04:06.500 --> 01:04:08.000 to secure as an obviously 1235 01:04:09.900 --> 01:04:12.700 if the examining Authority 1236 01:04:12.700 --> 01:04:15.000 in the light of the conversed 1237 01:04:15.500 --> 01:04:18.500 considers that the longer term should be secured. 1238 01:04:18.500 --> 01:04:21.600 There are ample mechanisms through the 1239 01:04:21.600 --> 01:04:24.900 DCA to ensure that those 1240 01:04:24.900 --> 01:04:28.000 further controls to endure 1241 01:04:27.100 --> 01:04:28.700 for the longer term. 1242 01:04:30.600 --> 01:04:33.000 Thank you. Thank you it on the 1243 01:04:33.100 --> 01:04:36.600 rather than phrase Temple mechanisms. That's really 1244 01:04:36.600 --> 01:04:36.800 what? 1245 01:04:37.900 --> 01:04:39.500 This is a serious proposition. 1246 01:04:40.500 --> 01:04:42.600 Which I don't doubt it is. 1247 01:04:45.200 --> 01:04:47.300

Speaking for myself. I would like to see. 1248 01:04:49.300 --> 01:04:50.800 more detail is to 1249 01:04:51.700 --> 01:04:55.000 what that mechanism might be whether it's 1250 01:04:54.200 --> 01:04:57.100 a feasible mechanism in the 1251 01:04:57.100 --> 01:04:59.500 context of the dco. 1252 01:05:00.200 --> 01:05:03.900 And also I suppose in The Wider context of the exercise 1253 01:05:03.900 --> 01:05:07.400 of compulsory purchase powers and things 1254 01:05:06.400 --> 01:05:09.200 that naturally flow from that. 1255 01:05:10.700 --> 01:05:13.400 From from those issues and again 1256 01:05:13.400 --> 01:05:18.800 without getting into any any compensation 1257 01:05:16.800 --> 01:05:20.000 Quantum issues, 1258 01:05:19.200 --> 01:05:22.500 which obviously is not for the examining authority 1259 01:05:22.500 --> 01:05:25.700 to look at just very something 1260 01:05:25.700 --> 01:05:28.700 that might my impinge

1261 01:05:28.700 --> 01:05:29.700 on that process. 1262 01:05:30.900 --> 01:05:33.300 So Mike methods for the 1263 01:05:33.300 --> 01:05:36.300 County Council, so we was 1264 01:05:36.300 --> 01:05:39.400 only Endeavor in our posterior submissions 1265 01:05:39.400 --> 01:05:42.800 Pride a bit more of a signpost is what we're thinking about that 1266 01:05:42.800 --> 01:05:44.200 could be usefully we say 1267 01:05:45.700 --> 01:05:48.500 Included within the mechanisms available under the dco 1268 01:05:48.500 --> 01:05:52.500 but to provide further reassurance on 1269 01:05:52.500 --> 01:05:55.200 that the sooner you can provide it the best and I 1270 01:05:55.200 --> 01:05:58.500 look forward to see that. Thank you Mr. Mohammed. I 1271 01:05:58.500 --> 01:06:01.800 think you it was just to say that I have discussed 1272 01:06:01.800 --> 01:06:04.000 this issue with my letter friend and I 1273 01:06:04.200 --> 01:06:07.400 wanted I wanted to associate myself what he has said quite 1274 01:06:07.400 --> 01:06:10.100

apart from the mechanism aspect of it, which I 1275 01:06:10.100 --> 01:06:13.100 will also attempt to Endeavor and assisting you 1276 01:06:13.900 --> 01:06:16.900 Principle is something that you will see emerge 1277 01:06:16.900 --> 01:06:19.400 in a number of the topics. We're discussing of the 1278 01:06:19.400 --> 01:06:22.500 next couple of days whether it's about historic environment 1279 01:06:22.500 --> 01:06:25.700 issues public rights of way that mechanism. 1280 01:06:26.900 --> 01:06:29.600 Is one thing but the principle of what happens 1281 01:06:29.600 --> 01:06:30.300 afterwards. 1282 01:06:31.400 --> 01:06:34.500 When this land is handed back is a theme 1283 01:06:34.500 --> 01:06:36.900 that you will see emerge when we get to those other times. 1284 01:06:39.600 --> 01:06:40.000 Thank you for that. 1285 01:06:43.500 --> 01:06:46.700 Mr. Attorney you have quite a list there terrific 1286 01:06:46.700 --> 01:06:47.100 to 1287 01:06:48.100 --> 01:06:52.100 rich said if the applicant I'm going to try and take it quite shortly. I think

1288 01:06:52.100 --> 01:06:54.600 we do need to be realistic. 1289 01:06:56.600 --> 01:06:58.100 And about the scale of the impacts. 1290 01:06:58.700 --> 01:06:59.200 the nature 1291 01:06:59.700 --> 01:07:00.400 of the mitigation 1292 01:07:01.500 --> 01:07:04.500 I think Professor Wade is summarized it. 1293 01:07:05.700 --> 01:07:08.300 You need to look at the scale of what we're proposing in 1294 01:07:08.300 --> 01:07:11.700 terms of taking land out of intensive agricultural production. 1295 01:07:12.300 --> 01:07:15.400 And that is why evidently we can 1296 01:07:15.400 --> 01:07:18.100 deliver net biodiversity games across 1297 01:07:18.100 --> 01:07:20.400 the lifetime of the scheme evidently we can 1298 01:07:20.900 --> 01:07:23.000 and although you're going to 1299 01:07:23.300 --> 01:07:26.100 hear arguments about particular species or about particular ways in which 1300 01:07:26.100 --> 01:07:29.900 the metric has been applied. No one is really seriously going

1301 01:07:29.900 --> 01:07:30.600 to contest that. 1302 01:07:31.100 --> 01:07:34.300 Position because it's not contestable. 1303 01:07:35.300 --> 01:07:38.900 So it's a benefit of the scheme, which you will have to weigh. That's 1304 01:07:38.900 --> 01:07:41.600 the underlying point about ecology a benefit a 1305 01:07:41.600 --> 01:07:45.400 scheme benefit the extent to which you apply 1306 01:07:44.400 --> 01:07:46.700 way to it will be a matter for you. 1307 01:07:47.500 --> 01:07:50.400 In terms of the duration of biodiversity netgame 1308 01:07:50.400 --> 01:07:53.100 provision again, we just need 1309 01:07:53.100 --> 01:07:56.300 to be realistic if you apply for planning permission and 1310 01:07:56.300 --> 01:07:59.300 relying biodiversity Net game under the provisions and the 1311 01:07:59.300 --> 01:08:02.700 environment act in terms of the emerging guidance that coming on 1312 01:08:02.700 --> 01:08:05.600 biodiversity net gain and indeed local plan 1313 01:08:05.600 --> 01:08:06.500 policies that deal. 1314

01:08:07.200 --> 01:08:10.900 It's a 30-year period you would need to secure biodiversity net 1315 01:08:10.900 --> 01:08:14.100 gain for so if you propose permanent 1316 01:08:13.100 --> 01:08:16.100 development of land you'd be 1317 01:08:16.100 --> 01:08:19.600 expected to demonstrate that your net gain sites 1318 01:08:19.600 --> 01:08:22.600 would be kept in biodiversity use for 30 1319 01:08:22.600 --> 01:08:25.600 years. We propose a temporary development of 1320 01:08:25.600 --> 01:08:27.000 40 years development. 1321 01:08:27.400 --> 01:08:30.600 And we propose to put that biodiversity net gain and Security 1322 01:08:30.600 --> 01:08:34.300 in place for 40 years so longer 1323 01:08:33.300 --> 01:08:36.900 than if we were proposing permanent development 1324 01:08:36.900 --> 01:08:37.600 of the land. 1325 01:08:38.800 --> 01:08:41.400 I think that's really a central point and I hope that 1326 01:08:41.400 --> 01:08:44.900 Mr. Mohammed and Mr. Bedford when they rise up out there alternative 1327 01:08:44.900 --> 01:08:47.800

approach will grapple with why we should 1328 01:08:47.800 --> 01:08:50.200 do more in a temporary scheme than would be 1329 01:08:50.200 --> 01:08:54.600 required for permanent development under any other consenting regime. 1330 01:08:55.500 --> 01:08:58.100 The second Point goes to that 1331 01:08:58.100 --> 01:08:58.400 as well. 1332 01:08:59.200 --> 01:08:59.700 which is 1333 01:09:01.100 --> 01:09:04.300 why it would be reasonable applying the 1334 01:09:04.300 --> 01:09:08.000 statutory to statutory and policy tests 1335 01:09:07.600 --> 01:09:10.700 for imposing a requirement or a 1336 01:09:10.700 --> 01:09:13.800 requiring a development consent obligation 1337 01:09:13.800 --> 01:09:15.600 won't be reasonable. 1338 01:09:16.300 --> 01:09:19.500 To require this scheme to continue 1339 01:09:19.500 --> 01:09:22.700 to mitigate for and compensate for its 1340 01:09:22.700 --> 01:09:23.600 environmental effects.

1341 01:09:24.400 --> 01:09:25.100 After it has gone. 1342 01:09:26.200 --> 01:09:29.400 And that's another point which we'll have to think about and again Mr. Bedford 1343 01:09:29.400 --> 01:09:32.900 and Mr. Mohammed will doubt its address. They will tell you why it would 1344 01:09:32.900 --> 01:09:35.700 be reasonable to impose a requirement that required 1345 01:09:35.700 --> 01:09:37.600 this scheme to mitigate its effects. 1346 01:09:37.900 --> 01:09:38.800 After it has gone. 1347 01:09:39.600 --> 01:09:42.200 Because in my submission it would never be reasonable to. 1348 01:09:43.900 --> 01:09:45.900 record the point that follows from that, is that the 1349 01:09:46.900 --> 01:09:49.400 decommissioning Environmental Management plan, which 1350 01:09:49.400 --> 01:09:51.700 is produced in an outline or framework for 1351 01:09:53.300 --> 01:09:56.100 ensures that at the end 1352 01:09:56.100 --> 01:09:57.500 of the Project's decommissioning 1353 01:09:58.400 --> 01:10:02.700 that that land is in its state.

1354 01:10:01.700 --> 01:10:04.300 It's appropriate state for 1355 01:10:04.300 --> 01:10:07.400 ecological management and mitigation compensation. Whatever the particular 1356 01:10:07.400 --> 01:10:08.900 role will be. 1357 01:10:09.600 --> 01:10:12.500 In other words, once this scheme has finished entirely decommissioned 1358 01:10:12.500 --> 01:10:14.700 that land will be in that state. 1359 01:10:15.400 --> 01:10:18.200 So say 45 years after it's constructed it will 1360 01:10:18.200 --> 01:10:18.800 be like that. 1361 01:10:20.600 --> 01:10:21.000 when and again 1362 01:10:21.700 --> 01:10:24.000 would it then be reasonable to require that land to be 1363 01:10:24.300 --> 01:10:27.800 managed in the future in accordance with a prescription that assumes 1364 01:10:27.800 --> 01:10:31.100 the presence of the state of farm, which is no longer there in my 1365 01:10:30.100 --> 01:10:32.400 submission. Obviously unreasonable. 1366 01:10:33.200 --> 01:10:36.300

And then the final point on that is the suggestion of compulsory acquisition. 1367 01:10:37.400 --> 01:10:40.100 This again. They're going to 1368 01:10:40.100 --> 01:10:43.500 have to address this if it's get put forward as a realistic suggestion. 1369 01:10:44.800 --> 01:10:45.100 if 1370 01:10:46.400 --> 01:10:49.500 the applicant can secure by private agreement 1371 01:10:50.600 --> 01:10:53.900 the rights to use the land for 1372 01:10:53.900 --> 01:10:56.600 the duration of the solar Farms 1373 01:10:56.600 --> 01:10:56.800 life. 1374 01:10:57.700 --> 01:10:59.500 If it can do that by private agreement. 1375 01:11:00.800 --> 01:11:03.400 Why should it be required to rely on 1376 01:11:03.400 --> 01:11:05.200 compulsory acquisition powers? 1377 01:11:06.400 --> 01:11:09.300 Take that Land from the landowners in perpetuity. 1378 01:11:10.300 --> 01:11:13.400 And I just want again. Hopefully the local authorities will 1379 01:11:13.400 --> 01:11:16.600

explain that by reference to the poultry acquisition guidance 1380 01:11:16.600 --> 01:11:17.600 as to why we should 1381 01:11:18.600 --> 01:11:21.300 be required to permanently acquire Net 1382 01:11:21.300 --> 01:11:24.800 game plots in circumstances where we are 1383 01:11:24.800 --> 01:11:27.900 able to negotiate by private treaty to 1384 01:11:27.900 --> 01:11:30.500 lease the land for the duration of the scheme 1385 01:11:30.500 --> 01:11:33.800 and I think on each of those points, I expect that 1386 01:11:33.800 --> 01:11:36.500 there won't be an answer 1387 01:11:36.500 --> 01:11:38.200 that can convince you. 1388 01:11:38.800 --> 01:11:41.600 That requiring us to mitigate or compensate for 1389 01:11:41.600 --> 01:11:44.400 the effects of the scheme after it has gone is a reasonable one. 1390 01:11:45.500 --> 01:11:47.800 And I think on the other points in terms of the lamp. 1391 01:11:48.400 --> 01:11:50.600 And the measures in the length and the stem. 1392 01:11:51.400 --> 01:11:54.400 We again as I said, we're going to submit updates to

1393 01:11:54.400 --> 01:11:57.800 those documents that deadline five. So rather than going 1394 01:11:57.800 --> 01:12:00.500 to be important detail. I I'll leave them there and 1395 01:12:00.500 --> 01:12:03.400 in respect to dot fordham's point. I think we'll take 1396 01:12:03.400 --> 01:12:06.200 away when he submits those documents. He's referred to will take 1397 01:12:06.200 --> 01:12:09.200 away his point about microbias and comment on it if we feel 1398 01:12:09.200 --> 01:12:11.000 it's necessary to do so. 1399 01:12:11.400 --> 01:12:12.200 Thank you. 1400 01:12:13.300 --> 01:12:16.600 Thank you very much, Mr. Tony. Are 1401 01:12:16.600 --> 01:12:19.300 there any final comments before we break for lunch? 1402 01:12:23.700 --> 01:12:26.900 No in that case that concludes. 1403 01:12:28.600 --> 01:12:31.200 Item two ecology and biodiversity, so 1404 01:12:31.200 --> 01:12:34.600 we will now break for lunch and return Please 1405 01:12:34.600 --> 01:12:37.300 at 2:15 PM when we will 1406 01:12:37.300 --> 01:12:39.900

move on to Historic environment. Thank you.