

WEBVTT - This file was automatically generated by event.video

0

00:00:00.300 --> 00:00:04.100

Thank you everyone. It's 12 o'clock the hearings resumed. So

1

00:00:03.100 --> 00:00:06.600

we're on the next item of the agenda, which

2

00:00:06.600 --> 00:00:10.400

I have down as agricultural land

3

00:00:10.400 --> 00:00:13.300

classification and I'm conscious of

4

00:00:13.300 --> 00:00:16.500

that the following agenda. The following item on

5

00:00:16.500 --> 00:00:19.500

the agenda is is to

6

00:00:19.500 --> 00:00:22.800

do with socioeconomic issues, but principally

7

00:00:22.800 --> 00:00:25.000

the horse racing industry.

8

00:00:26.900 --> 00:00:29.500

How there were some indications that

9

00:00:29.500 --> 00:00:32.800

I received yesterday that that there

10

00:00:32.800 --> 00:00:35.600

were some people from the HRI who

11

00:00:35.600 --> 00:00:38.600

were otherwise engaged later on

12

00:00:38.600 --> 00:00:41.500

this afternoon. I don't know whether that

13

00:00:41.500 --> 00:00:44.700
impinge is on the efficacy of

14

00:00:44.700 --> 00:00:47.400
the timetable as of the

15

00:00:47.400 --> 00:00:50.200
agenda that we've got at the moment. So I'm

16

00:00:50.200 --> 00:00:55.300
looking to Mr. Steel really to assist me

17

00:00:55.300 --> 00:00:58.100
as to whether or not the current order of the

18

00:00:58.100 --> 00:00:58.700
timetable.

19

00:01:01.300 --> 00:01:03.500
Set one that would suit the HRI.

20

00:01:04.400 --> 00:01:07.300
I'm most grateful. So thank you very much. John Steele for

21

00:01:07.300 --> 00:01:10.600
the horse racing industry but also

22

00:01:10.600 --> 00:01:12.600
for Seneca so, you know to Seneca.

23

00:01:13.400 --> 00:01:16.200
So the position is that we've sent away

24

00:01:16.200 --> 00:01:19.100
those who would otherwise be here to talk

25

00:01:19.100 --> 00:01:21.500
about the horse racing industry until lunchtime.

26

00:01:22.300 --> 00:01:25.000

And if that was a mistake, then I apologize, but we thought that was

27

00:01:25.600 --> 00:01:26.600
pragmatic in the circumstances.

28

00:01:27.600 --> 00:01:31.400
That seems not not

29

00:01:30.400 --> 00:01:33.100
inappropriate given the fact

30

00:01:33.100 --> 00:01:36.300
that agricultural land classification is next on the gender.

31

00:01:36.300 --> 00:01:40.600
And I expect that that will take this up to around lunchtime. So

32

00:01:39.600 --> 00:01:42.300
in that case that we

33

00:01:42.300 --> 00:01:45.800
would be hoping to start with the HRI

34

00:01:45.800 --> 00:01:48.300
immediately after lunch

35

00:01:48.300 --> 00:01:51.300
Mr. Attorney. So Richard turning for the applicant I

36

00:01:51.300 --> 00:01:55.100
explained to Mr. Stealing the break and that

37

00:01:54.100 --> 00:01:57.300
Mr. Spry who's the lead author of

38

00:01:57.300 --> 00:02:00.300
the report that we're prepared on the horse racing Industries

39

00:02:00.300 --> 00:02:01.900
only available until 1:30.

40

00:02:04.500 --> 00:02:08.700

I didn't want to rock the boat because his hands

41

00:02:08.700 --> 00:02:09.500

you I already introduced.

42

00:02:10.700 --> 00:02:13.000

Is here she's the co-author of

43

00:02:13.100 --> 00:02:16.400

the report and she's available this afternoon. And so I

44

00:02:16.400 --> 00:02:19.100

just note that if there were if there were points that

45

00:02:19.100 --> 00:02:22.200

the examining Authority in particular thought they would want to put to

46

00:02:22.200 --> 00:02:25.600

Mr. Spray. He's not there to be available to us. Right? Well,

47

00:02:25.600 --> 00:02:29.800

this is the Litchfield reporters and amongst other

48

00:02:29.800 --> 00:02:30.000

things.

49

00:02:32.200 --> 00:02:33.900

So who actually authored that?

50

00:02:35.800 --> 00:02:38.300

I think it's a it's a piece of joint work. I'll

51

00:02:38.300 --> 00:02:39.500

ask me saying since they

52

00:02:42.700 --> 00:02:45.400

yeah, just speak into the microphone piece.

53

00:02:49.100 --> 00:02:52.300

Better sorry associate director Litchfield and myself and

54

00:02:52.300 --> 00:02:52.700

my colleague.

55

00:02:54.100 --> 00:02:54.400

last time I really

56

00:02:54.800 --> 00:02:57.300

Does answering the report we will also supported by

57

00:02:57.300 --> 00:03:00.600

two of our other colleagues. We're not here today who are experienced in

58

00:03:00.600 --> 00:03:03.800

preparing associate economic evidence. And there

59

00:03:03.800 --> 00:03:06.900

is some information given about the background of the authors at

60

00:03:06.900 --> 00:03:09.700

the introduction section of that report in terms of credentials and

61

00:03:09.700 --> 00:03:12.200

experience. Thank you. So you would be happy to speak to

62

00:03:12.200 --> 00:03:13.400

the report. Yes. Yes.

63

00:03:14.500 --> 00:03:14.900

Thank you.

64

00:03:17.500 --> 00:03:21.300

I think that would be suitable then but well, we'll

65

00:03:20.300 --> 00:03:24.600

make as much progress as we can. And I think

66

00:03:24.600 --> 00:03:27.500

we'll crack on with the agricultural land issue first.

67

00:03:27.500 --> 00:03:29.400

Thanks, okay.

68

00:03:31.100 --> 00:03:33.400

Okay. Thanks everyone. So.

69

00:03:34.600 --> 00:03:37.000

we go back to

70

00:03:39.600 --> 00:03:41.600

agricultural land classification

71

00:03:43.200 --> 00:03:46.300

So one of the issues

72

00:03:46.300 --> 00:03:49.400

we're looking at here, I believe is the

73

00:03:49.400 --> 00:03:52.600

Daniel bed report, which is the applicants report

74

00:03:52.600 --> 00:03:55.300

which is entitled soils and

75

00:03:55.300 --> 00:03:59.500

agricultural Baseline report. And that's appendix

76

00:03:58.500 --> 00:04:01.900

12b to the

77

00:04:07.800 --> 00:04:10.500

environmental statement and it appears at

78

00:04:10.500 --> 00:04:15.300

library reference app iphone 115

79

00:04:19.200 --> 00:04:23.200

the first tissue I just want to raise on

80

00:04:22.200 --> 00:04:24.900
that is the

81

00:04:26.700 --> 00:04:30.600
comment that's made in paragraph 1.1.5.

82

00:04:33.200 --> 00:04:37.200
To the effect that no agricultural land classification and

83

00:04:36.200 --> 00:04:38.700
soil resource assessment.

84

00:04:39.600 --> 00:04:42.200
For most of the cable route has been

85

00:04:42.200 --> 00:04:45.100
undertaken as the corridor is

86

00:04:45.100 --> 00:04:48.300
narrow and any suspension of agricultural use would be

87

00:04:48.300 --> 00:04:51.800
very short-term and therefore no significant

88

00:04:51.800 --> 00:04:54.200
translocation of soil material

89

00:04:54.200 --> 00:04:55.600
will occur.

90

00:04:59.800 --> 00:05:02.600
To the applicant then by short term. I

91

00:05:02.600 --> 00:05:05.600
take it you mean the construction period

92

00:05:08.100 --> 00:05:11.200
that perhaps I don't know who's speaking

93

00:05:11.200 --> 00:05:14.500

to that Mr. Turning perhaps they could elaborate

94

00:05:14.500 --> 00:05:17.300

on the reasons for that. Thank you, sir, Rich

95

00:05:17.300 --> 00:05:20.300

Tony for the applicant. I'm going to hand over to Mr. Baird as the author of

96

00:05:20.300 --> 00:05:22.600

that report who's sitting just a person.

97

00:05:23.600 --> 00:05:26.600

Good morning, Miss bed. Good morning. Yes, the

98

00:05:26.600 --> 00:05:29.900

cable route construction period

99

00:05:29.900 --> 00:05:34.600

would be very short and discreet

100

00:05:32.600 --> 00:05:35.000

in terms of

101

00:05:35.500 --> 00:05:38.700

excavation of a cable trench

102

00:05:38.700 --> 00:05:41.900

facing of the grid connection

103

00:05:41.900 --> 00:05:44.700

cable reinstatement of any field

104

00:05:44.700 --> 00:05:47.300

drains, which are in separated across that cable

105

00:05:47.300 --> 00:05:50.300

route and then refilling both

106

00:05:50.300 --> 00:05:54.800

the subsoil topsoil along that

107

00:05:54.800 --> 00:05:56.300
cable route.

108

00:05:58.300 --> 00:06:00.100
an ALC survey

109

00:06:00.800 --> 00:06:03.600
It's very good at providing soils data for

110

00:06:03.600 --> 00:06:06.100
a soil management

111

00:06:06.100 --> 00:06:09.800
plan construction Environmental Management plan for a

112

00:06:09.800 --> 00:06:12.600
scale of a field because

113

00:06:12.600 --> 00:06:15.700
it places points that a distribution of approximately one

114

00:06:15.700 --> 00:06:18.500
per hectare. So you typically use a hundred meter

115

00:06:18.500 --> 00:06:22.000
grid spacing if you're looking at a cable route.

116

00:06:24.200 --> 00:06:27.400
A hundred spacing sample points is

117

00:06:27.400 --> 00:06:31.000
not really particularly Advantage for informing of

118

00:06:30.200 --> 00:06:34.300
what soil a physical

119

00:06:34.300 --> 00:06:37.500
characteristics you have in the trench you're going to dig so

120

00:06:37.500 --> 00:06:41.800
you would put a specific survey along

121
00:06:41.800 --> 00:06:44.700
that trench root in advance of the

122
00:06:44.700 --> 00:06:45.500
work going ahead.

123
00:06:46.900 --> 00:06:50.100
And use that to inform the great soil

124
00:06:49.100 --> 00:06:52.800
management plan in the construction Environmental

125
00:06:52.800 --> 00:06:53.300
Management plan.

126
00:06:55.900 --> 00:06:58.500
Has it been put to you that it will

127
00:06:58.500 --> 00:07:01.900
be desirable to undertake an AOC

128
00:07:01.900 --> 00:07:04.100
soil resource assessment of that area?

129
00:07:05.100 --> 00:07:08.400
And as long as assessment of

130
00:07:08.400 --> 00:07:11.400
that area should be undertaken. But yes as opposed to consent
measure.

131
00:07:11.900 --> 00:07:14.700
As opposed concerned measure. Yes, once we

132
00:07:14.700 --> 00:07:17.300
have access to the site and

133
00:07:17.300 --> 00:07:20.300

defined route or to

134
00:07:20.300 --> 00:07:22.400
find options to go down.

135
00:07:24.600 --> 00:07:29.300
Otherwise we have producing a scale

136
00:07:27.300 --> 00:07:30.400
of survey at the

137
00:07:30.400 --> 00:07:34.000
detail scale at ALC which is inadequate to

138
00:07:33.500 --> 00:07:36.700
cover the narrow trench. I suppose

139
00:07:36.700 --> 00:07:39.700
I suppose there's two issues potentially here.

140
00:07:39.700 --> 00:07:42.700
Correct me if I'm wrong, please one is

141
00:07:42.700 --> 00:07:47.100
the issue of actually being able to classify the

142
00:07:46.100 --> 00:07:49.200
quality of the land.

143
00:07:51.200 --> 00:07:54.400
With or without an assessment that's been made

144
00:07:54.400 --> 00:07:57.400
of the area occupied or to

145
00:07:57.400 --> 00:07:59.000
be occupied by the cable route.

146
00:07:59.800 --> 00:08:02.100
Or if that's already been done.

147

00:08:03.100 --> 00:08:06.900

I suppose to an assessment of the soil quality

148

00:08:06.900 --> 00:08:08.100

and soil resource.

149

00:08:09.500 --> 00:08:12.600

An assessment of the solar quality and resources what's required

150

00:08:12.600 --> 00:08:15.300

an ALC assessment the cable

151

00:08:15.300 --> 00:08:18.300

route is not required and Merchants that way it is

152

00:08:18.300 --> 00:08:21.600

not required for putting in their own field trains, which

153

00:08:21.600 --> 00:08:23.600

yeah, very similar process.

154

00:08:24.600 --> 00:08:27.400

Excavating a trench laying a linear feature and

155

00:08:27.400 --> 00:08:28.400

then backfilling

156

00:08:30.500 --> 00:08:33.800

Okay. Thank you and just to

157

00:08:36.200 --> 00:08:39.900

the the objectives principally

158

00:08:41.400 --> 00:08:44.900

these issue taken with that position by the applicant

159

00:08:44.900 --> 00:08:48.100

and if so why that's to say the position

160

00:08:47.100 --> 00:08:50.700

that no ALC in soil resource assessment

161

00:08:50.700 --> 00:08:53.500

is required at this stage for most

162

00:08:53.500 --> 00:08:54.500

of the cable route.

163

00:08:59.300 --> 00:08:59.800

That okay.

164

00:09:04.800 --> 00:09:07.200

Oh, so Fitness Park. I'm so sorry.

165

00:09:07.200 --> 00:09:10.500

That's like Ridgid for West of a council. So sorry

166

00:09:10.500 --> 00:09:11.600

I didn't and

167

00:09:12.600 --> 00:09:15.400

Fully get your question badly because it's trying to take instructions.

168

00:09:15.400 --> 00:09:18.100

But to the extent that you were asking if there was

169

00:09:18.100 --> 00:09:22.400

any comments to what Mr. Beard has just said we

170

00:09:21.400 --> 00:09:24.500

understand that natural England's position

171

00:09:24.500 --> 00:09:28.000

in their position statement on that's come

172

00:09:27.200 --> 00:09:30.400

in this week. They've maintained the detail soil

173

00:09:30.400 --> 00:09:33.700

and a LCD along the cabling route is required and that

174

00:09:33.700 --> 00:09:36.500

was something certainly that the councils to

175

00:09:36.500 --> 00:09:39.400

ask for and see in light of the fact that Natural England has said

176

00:09:39.400 --> 00:09:42.700

that we would we would still like to see that data. Yes

177

00:09:42.700 --> 00:09:46.800

indeed National England's

178

00:09:45.800 --> 00:09:50.600

comment for this hearing was published

179

00:09:49.600 --> 00:09:52.500

on the examination website as

180

00:09:52.500 --> 00:09:53.900

314.

181

00:09:54.900 --> 00:09:57.900

And maintains in their view that detailed soil

182

00:09:57.900 --> 00:10:00.600

and daylc data along the capling

183

00:10:00.600 --> 00:10:03.300

roots is required to inform a

184

00:10:03.300 --> 00:10:07.000

baseline for ALC grade as well as soil properties

185

00:10:06.800 --> 00:10:10.000

to inform the eia soil

186

00:10:09.300 --> 00:10:12.400

handling and reinstatement criteria.

187

00:10:15.100 --> 00:10:18.500
Penny also refers to a meeting between its soil

188
00:10:18.500 --> 00:10:21.200
specialist and sonica's consultants and

189
00:10:21.200 --> 00:10:25.000
raised concerns about the ALCS soil

190
00:10:24.300 --> 00:10:27.500
survey. Would that be yourself Mr. Bird?

191
00:10:27.500 --> 00:10:27.600
Yes.

192
00:10:29.100 --> 00:10:32.400
It goes on the comments from any

193
00:10:32.400 --> 00:10:36.000
the projects on specialist has provided clear justifications

194
00:10:35.200 --> 00:10:40.600
to their assumptions in our meetings. I

195
00:10:38.600 --> 00:10:41.300
take it

196
00:10:41.300 --> 00:10:42.300
that's that's yourself.

197
00:10:43.100 --> 00:10:46.600
And have demonstrated their competence in undertaking

198
00:10:46.600 --> 00:10:48.600
and delivering an ALC assessment.

199
00:10:49.600 --> 00:10:53.200
Therefore if the same approach is followed for the outstanding ALC

200
00:10:52.200 --> 00:10:55.200
surveys. This would fulfill our requirement.

201

00:10:56.500 --> 00:10:59.700

Yes, but they do know about the requirement is

202

00:10:59.700 --> 00:11:02.400

for the soil Management

203

00:11:02.400 --> 00:11:05.300

in the air construction of the cable route rather

204

00:11:05.300 --> 00:11:08.600

than and ALC survey of the area

205

00:11:08.600 --> 00:11:09.900

or planning.

206

00:11:11.500 --> 00:11:14.400

And so presumably then the applicants

207

00:11:14.400 --> 00:11:18.700

acknowledges. There are outstanding surveys to complete along the

208

00:11:18.700 --> 00:11:22.300

lines that have been discussed with with any yes post-consent.

209

00:11:24.700 --> 00:11:27.700

Um any has also requested that the applicant submits a

210

00:11:27.700 --> 00:11:30.800

technical note to the examination and that

211

00:11:30.800 --> 00:11:34.000

outlines the justifications behind

212

00:11:33.200 --> 00:11:37.900

the assumptions that should be made made and

213

00:11:36.900 --> 00:11:39.800

to the

214

00:11:39.800 --> 00:11:42.800
end of allowing scrutiny from interested parties

215
00:11:42.800 --> 00:11:45.200
as well as the examining Authority.

216
00:11:46.300 --> 00:11:49.400
Can that technical know be provided to the examination

217
00:11:49.400 --> 00:11:52.200
and it's being worked on at the

218
00:11:52.200 --> 00:11:55.600
moment. It's been worked on at the moment, right? Thank you. And
when would you

219
00:11:55.600 --> 00:11:58.500
have it ready? And for the next dead

220
00:11:58.500 --> 00:12:01.500
language? I understand is next Friday. Next Friday

221
00:12:01.500 --> 00:12:05.500
is the next deadline for okay, so

222
00:12:05.500 --> 00:12:08.200
that can be in by deadline for them. Thank you

223
00:12:08.200 --> 00:12:08.500
very much.

224
00:12:24.200 --> 00:12:27.200
Does anybody have any comments they wish to

225
00:12:27.200 --> 00:12:28.700
add on that particular issue?

226
00:12:30.200 --> 00:12:32.400
If not, I'll move on.

227
00:12:39.900 --> 00:12:42.600

One of things Natural England

228

00:12:42.600 --> 00:12:45.800
the we understand

229

00:12:45.800 --> 00:12:48.300
to have said is that advices that it's

230

00:12:48.300 --> 00:12:51.600
currently unknown what the overall impact

231

00:12:51.600 --> 00:12:54.300
of a temporary Solar Development will have

232

00:12:54.300 --> 00:12:57.600
on soil health and so

233

00:12:57.600 --> 00:13:00.800
it's not possible to conclude that it will have a

234

00:13:00.800 --> 00:13:03.900
beneficial impact on the soil resource

235

00:13:03.900 --> 00:13:05.300
during operation.

236

00:13:07.400 --> 00:13:10.600
Does anyone have a different view to that and

237

00:13:10.600 --> 00:13:11.700
if so why?

238

00:13:13.300 --> 00:13:16.500
Mr. Bed, yes, it's we have

239

00:13:16.500 --> 00:13:19.200
Deborah research and development

240

00:13:19.200 --> 00:13:24.000
project sp-04018 which

241
00:13:23.700 --> 00:13:26.800
gives that's a research project

242
00:13:26.800 --> 00:13:29.900
on best practice

243
00:13:29.900 --> 00:13:32.600
for conservation recovery of sort

244
00:13:32.600 --> 00:13:35.300
of matter that gets

245
00:13:35.300 --> 00:13:38.400
a very clear that reversion of

246
00:13:38.400 --> 00:13:42.000
arable land to Modern pasture

247
00:13:41.300 --> 00:13:46.200
and blow input pasture is extremely

248
00:13:44.200 --> 00:13:48.000
secure means recovering

249
00:13:47.400 --> 00:13:50.200
both all organic matter, which is

250
00:13:50.200 --> 00:13:54.000
defeated through repeated cultivation and also delivering

251
00:13:53.200 --> 00:13:56.400
the wider environmental benefits that

252
00:13:56.400 --> 00:13:59.300
stem from that recovery. It's all organic matter and soil health

253
00:14:00.200 --> 00:14:03.500
all right is the report something that

254
00:14:03.500 --> 00:14:06.300

you've discussed with natural England and I

255

00:14:06.300 --> 00:14:09.300

haven't gone up specifically to their attention,

256

00:14:09.300 --> 00:14:10.300

but you can't do

257

00:14:11.100 --> 00:14:14.000

right and so, can you just give me

258

00:14:14.200 --> 00:14:20.200

the name of that report again? Yes. That's sp04018. I'll

259

00:14:19.200 --> 00:14:22.500

just double check the number. Yes. And what's the name of the report

260

00:14:22.500 --> 00:14:24.900

and I'll bring out a full time.

261

00:14:31.400 --> 00:14:31.500

he

262

00:14:49.800 --> 00:14:52.200

apologies have recently changed the whole

263

00:14:52.200 --> 00:14:55.400

of the deafora R&D website. So all my

264

00:14:55.400 --> 00:14:58.700

past links to be exterminated. Okay,

265

00:14:58.700 --> 00:15:02.400

do you well, I'll

266

00:15:01.400 --> 00:15:04.300

notice for the time. What year was

267

00:15:04.300 --> 00:15:04.500

it?

268

00:15:06.100 --> 00:15:07.700

Just bringing it up now.

269

00:15:13.800 --> 00:15:18.600

I believe it was about 2008 2010.

270

00:15:21.500 --> 00:15:24.500

But and so I'll refer

271

00:15:24.500 --> 00:15:27.600

to it for the time being as as defra report

272

00:15:27.600 --> 00:15:32.600

sp04018. So could

273

00:15:31.600 --> 00:15:34.200

you supply a copy of that to the

274

00:15:34.200 --> 00:15:36.100

examination? Yes Authority, please.

275

00:15:39.900 --> 00:15:42.100

And could you do that by deadline for yes?

276

00:15:45.300 --> 00:15:48.000

It's still trying to

277

00:15:48.000 --> 00:15:49.400

connect.

278

00:15:50.800 --> 00:15:51.100

Maybe

279

00:15:55.200 --> 00:15:58.300

okay, and thank you. Does anybody have any

280

00:15:58.300 --> 00:16:01.400

issues Rising about that particular matter?

281

00:16:03.200 --> 00:16:06.600

Yes, if I need John Steele, yes it thank

282

00:16:06.600 --> 00:16:09.200

you very much. May I handle of pleased Mr. Ganks to

283

00:16:09.200 --> 00:16:12.700

reply on that particular Point concerning that that state

284

00:16:12.700 --> 00:16:15.800

that project because he has knowledge

285

00:16:15.800 --> 00:16:16.900

of it. So I'm

286

00:16:18.200 --> 00:16:21.400

Yes, good morning, Mr. Doug. Good morning, sir. Would you like to introduce

287

00:16:21.400 --> 00:16:24.400

yourself? And thanks, I'm a

288

00:16:24.400 --> 00:16:27.600

direct referring agricultural Consultants. Sorry reading

289

00:16:27.600 --> 00:16:30.100

agricultural Consultants. All right.

290

00:16:30.100 --> 00:16:33.700

I'm a chartered environmentalist full of

291

00:16:33.700 --> 00:16:37.300

petition Institute of agricultural Consultants. But practitioner

292

00:16:36.300 --> 00:16:39.700

of The Institute of Environmental Management and

293

00:16:39.700 --> 00:16:42.400

assessment and member of The Institute of

294

00:16:42.400 --> 00:16:43.300

agricultural engineers.

295

00:16:45.700 --> 00:16:47.800

Yes, I specialize in souls and water.

296

00:16:49.800 --> 00:16:51.500

the defra project in question

297

00:16:52.300 --> 00:16:55.600

looked at land which was not covered in

298

00:16:55.600 --> 00:16:56.600

solar panels.

299

00:16:59.800 --> 00:17:02.800

That's really what there is there's a

300

00:17:02.800 --> 00:17:05.300

potential wealth of evidence

301

00:17:05.300 --> 00:17:08.700

in existing solar Farms

302

00:17:08.700 --> 00:17:11.800

that were work could be done to this

303

00:17:11.800 --> 00:17:14.900

ascertain what the beneficial effects

304

00:17:14.900 --> 00:17:17.500

are, but there's no published

305

00:17:17.500 --> 00:17:20.400

work to that effect in this

306

00:17:20.400 --> 00:17:20.500

country.

307

00:17:22.300 --> 00:17:26.300

All right, and so

308

00:17:28.600 --> 00:17:31.800

what's your view then Mr.

309

00:17:31.800 --> 00:17:32.600

Dunks about?

310

00:17:35.100 --> 00:17:38.600

What the overall impact of the temporary solid development

311

00:17:38.600 --> 00:17:41.300

mites or might not have on soil health?

312

00:17:43.200 --> 00:17:46.300

But it's the show is one way or another whether there's going

313

00:17:46.300 --> 00:17:48.100

to be beneficial or negative effects.

314

00:17:57.100 --> 00:18:00.000

Thank you

315

00:18:00.300 --> 00:18:03.200

very much. Is there anything you'd like to add generally on the issue?

316

00:18:05.300 --> 00:18:08.600

This is generally only issue of beneficial effects

317

00:18:08.600 --> 00:18:11.800

or well more to

318

00:18:11.800 --> 00:18:14.400

do with the applicants and

319

00:18:14.400 --> 00:18:17.700

I'm switching a little bit here apologize. But no I've

320

00:18:17.700 --> 00:18:20.400

got you here. Is there anything you you

321

00:18:20.400 --> 00:18:23.500
want to tell the examining Authority

322
00:18:23.500 --> 00:18:27.500
about the applicants surveys and

323
00:18:27.500 --> 00:18:29.400
Agricultural and classification?

324
00:18:31.100 --> 00:18:35.700
Assessments. Yes, you're happy

325
00:18:35.700 --> 00:18:36.400
with me going through that.

326
00:18:40.200 --> 00:18:44.500
In order to look at the way that things have been done. I've

327
00:18:43.500 --> 00:18:45.700
visited the site.

328
00:18:46.500 --> 00:18:50.200
and I've consulted publish

329
00:18:49.200 --> 00:18:52.000
material such as the

330
00:18:54.400 --> 00:18:58.000
the Natural England predictive ALC

331
00:18:58.600 --> 00:19:01.200
that which is can be

332
00:19:01.200 --> 00:19:01.500
found.

333
00:19:02.900 --> 00:19:05.400
That wreck to

334
00:19:05.400 --> 00:19:07.600
to 40 D I believe.

335

00:19:22.400 --> 00:19:24.100

So I think actually the time.

336

00:19:25.300 --> 00:19:29.700

particular reference should be wrapped to hyphen

337

00:19:28.700 --> 00:19:31.800

097

338

00:19:33.200 --> 00:19:37.100

Yes lowercase you okay, and

339

00:19:36.100 --> 00:19:40.100

there are two maps or

340

00:19:40.100 --> 00:19:40.700

plans there.

341

00:19:41.700 --> 00:19:45.300

And the first one is the alc one.

342

00:19:46.600 --> 00:19:49.500

And the second one is the BMV one.

343

00:19:50.200 --> 00:19:55.300

rep 2 -097 you

344

00:19:56.200 --> 00:19:56.500

Okay.

345

00:20:04.000 --> 00:20:04.200

just

346

00:20:10.500 --> 00:20:13.200

so sorry, this is

347

00:20:13.200 --> 00:20:17.100

a map showing the provisional agricultural

348

00:20:16.100 --> 00:20:19.600
land classification mapping of

349
00:20:21.500 --> 00:20:23.100
of sites

350
00:20:24.100 --> 00:20:26.900
and if I take as an example, the

351
00:20:28.800 --> 00:20:31.600
clinical East acite so the

352
00:20:31.600 --> 00:20:32.900
east of Iceland

353
00:20:33.800 --> 00:20:37.200
where the provisional mapping

354
00:20:36.200 --> 00:20:40.200
shows 120 hectares

355
00:20:39.200 --> 00:20:42.400
of great two agricultural.

356
00:20:43.900 --> 00:20:46.500
Land which is best the most versatile in

357
00:20:46.500 --> 00:20:48.900
this classification is sorry which class?

358
00:20:50.100 --> 00:20:51.300
Grade two. Yes.

359
00:20:52.500 --> 00:20:53.500
and the

360
00:20:54.800 --> 00:20:57.900
the provisional classification doesn't differentiate

361
00:20:57.900 --> 00:21:00.300
between grapes 3A and 3p.

362

00:21:00.900 --> 00:21:03.800

So that is

363

00:21:03.800 --> 00:21:07.500

generally the subject for detail

364

00:21:06.500 --> 00:21:08.200

surveys.

365

00:21:12.600 --> 00:21:15.100

But if we go to the

366

00:21:15.100 --> 00:21:18.500

next page on that into it.

367

00:21:20.400 --> 00:21:24.200

Naturally and have helpfully produced a predictive

368

00:21:23.200 --> 00:21:26.600

best and most versatile an assessment.

369

00:21:28.300 --> 00:21:28.600

which

370

00:21:30.400 --> 00:21:31.900

you can see the

371

00:21:34.300 --> 00:21:36.600

Sorry three not purple area.

372

00:21:37.800 --> 00:21:40.700

which takes up all of the land around Iceland

373

00:21:41.400 --> 00:21:45.000

as a high likelihood of being BMV. She's

374

00:21:44.600 --> 00:21:46.600

60% Plus.

375

00:21:51.300 --> 00:21:53.700
And in terms of the whole development.

376
00:22:11.300 --> 00:22:14.400
There's a

377
00:22:14.400 --> 00:22:18.200
80% likelihood or 60%

378
00:22:17.200 --> 00:22:18.700
or more.

379
00:22:19.600 --> 00:22:22.400
likelihood that are being DMV

380
00:22:24.100 --> 00:22:24.200
Sorry.

381
00:22:25.200 --> 00:22:28.700
60 Central 60% of more sorry of 80% of

382
00:22:28.700 --> 00:22:30.500
the land being BMV

383
00:22:33.300 --> 00:22:36.900
So is there a scam please? Sorry, there's likelihood

384
00:22:36.900 --> 00:22:38.800
of 60% or more.

385
00:22:40.500 --> 00:22:43.200
That 83% as the land.

386
00:22:44.500 --> 00:22:46.600
taken with vpnz

387
00:22:48.300 --> 00:22:51.200
The greatest interrupting maybe just get one or two days figures out

388
00:22:51.200 --> 00:22:53.800
so that you understand where they come from. Yes.

389

00:22:54.800 --> 00:22:55.100

I

390

00:22:56.600 --> 00:22:59.900

may I delete because I I it's just

391

00:22:59.900 --> 00:23:02.900

a question of the arithmetic. That's what it is where it comes from ordering

392

00:23:02.900 --> 00:23:05.100

this plan iOS the same questions and reason for it.

393

00:23:05.100 --> 00:23:08.300

I hope to tell you wouldn't mind my just pointing out where

394

00:23:08.300 --> 00:23:11.100

figures on the left hand side. So you see

395

00:23:11.100 --> 00:23:11.300

Legend.

396

00:23:17.200 --> 00:23:20.800

Yeah, I think I may be looking at a different map to you, but I might

397

00:23:20.800 --> 00:23:23.200

carry on quite important. We

398

00:23:23.200 --> 00:23:27.200

have to say one. Do you see sir in front of you? Two maps?

399

00:23:26.200 --> 00:23:29.200

The first one is one which has got to

400

00:23:29.200 --> 00:23:32.500

the top of it Sonicare energy farm proposal layout and

401

00:23:32.500 --> 00:23:35.100

it has greens and blues on it

402

00:23:35.100 --> 00:23:38.400

the key on Legend on the left hand side's got great two great

403

00:23:38.400 --> 00:23:41.500

four. And what I'm looking at is the

404

00:23:41.500 --> 00:23:44.400

figure 12.2 Seneca East

405

00:23:44.400 --> 00:23:48.100

agricultural land classification, which has a

406

00:23:47.100 --> 00:23:50.500

series of colored areas

407

00:23:50.500 --> 00:23:54.800

green light green yellow brown, which

408

00:23:53.800 --> 00:23:56.200

shows the very great.

409

00:23:57.100 --> 00:24:01.200

Right. Well, it isn't it's it's similar but

410

00:24:01.200 --> 00:24:04.200

different as it were in terms of the plan. Could I invite them

411

00:24:04.200 --> 00:24:07.500

to turn if you just like to indicate what?

412

00:24:08.400 --> 00:24:11.200

Mr. Beds point of contention is

413

00:24:11.200 --> 00:24:15.300

with the applicants assessment by reference

414

00:24:14.300 --> 00:24:18.400

to the documents that you are and that

415

00:24:17.400 --> 00:24:21.300
you are referring to then I

416
00:24:21.300 --> 00:24:24.700
will take a careful notice that yes, of

417
00:24:24.700 --> 00:24:27.600
course when we're going to do it. Please

418
00:24:27.600 --> 00:24:30.300
tell me if this is not helpful. He is

419
00:24:30.300 --> 00:24:34.000
to go to Maps which are before the inquiry which

420
00:24:33.400 --> 00:24:36.500
are found in rep to

421
00:24:36.500 --> 00:24:38.200
097 you.

422
00:24:40.600 --> 00:24:42.100
We just see if I can.

423
00:24:43.600 --> 00:24:47.000
Get to that one. So to get to that particular rep to

424
00:24:46.200 --> 00:24:50.500
you have to go there. I said to a block

425
00:24:50.500 --> 00:24:54.000
of them where all the reptos together including

426
00:24:53.500 --> 00:24:56.600
the main report of Mr.

427
00:24:56.600 --> 00:24:59.100
Danks, and everybody else's that is

428
00:24:59.100 --> 00:25:00.500
after the

429

00:25:01.500 --> 00:25:03.400
rmp2 deadline

430

00:25:05.500 --> 00:25:08.700
and then you have to then go to a

431

00:25:08.700 --> 00:25:11.400
link which then gives you all the rep to

432

00:25:11.400 --> 00:25:11.700
documents.

433

00:25:13.100 --> 00:25:14.200
Which have been sent in?

434

00:25:15.100 --> 00:25:18.500
It's the only way to get to it. I'm afraid well. I've got rent to own.

435

00:25:25.600 --> 00:25:28.600
Sonica yes. No. Yes.

436

00:25:28.600 --> 00:25:31.600
I see. It was onto a dispute part

437

00:25:31.600 --> 00:25:34.600
of the library. Yeah, it's recorded as

438

00:25:34.600 --> 00:25:37.400
a representation from AG Wright. Yes.

439

00:25:48.200 --> 00:25:51.700
Thank you Chinese. So, okay, so it starts to

440

00:25:51.700 --> 00:25:54.400
drop test drive John but don't worry about the Dear John

441

00:25:54.400 --> 00:25:57.300
but it wasn't

442

00:25:57.300 --> 00:26:00.200

to me. I hate to add even though I've had that privilege.

443

00:26:01.400 --> 00:26:04.400

And I've got them up interest you got that. Okay. Now the

444

00:26:04.400 --> 00:26:07.200

first one the first map which has been worlds, which

445

00:26:07.200 --> 00:26:10.600

is an organization Cambridge, which you

446

00:26:10.600 --> 00:26:13.200

might be familiar with. Anyway, they're both by Billboards. I

447

00:26:13.200 --> 00:26:16.200

understand it what they have done. Please tell

448

00:26:16.200 --> 00:26:19.700

me if I'm wrong Mr. Danks is to take the AOC map

449

00:26:19.700 --> 00:26:22.500

and but place that within the areas of

450

00:26:22.500 --> 00:26:24.100

the application sites.

451

00:26:24.600 --> 00:26:27.800

Right, which gives me forward, correct? Thank

452

00:26:27.800 --> 00:26:30.300

you. And then you'll see so the figures

453

00:26:30.300 --> 00:26:32.200

against each against each individual site.

454

00:26:33.500 --> 00:26:37.000

Yeah, but that's that's the first one. So what

455

00:26:36.400 --> 00:26:39.400

Mr. Mr. Danks was referring to.

456

00:26:40.800 --> 00:26:43.500

He's great. If I'm wrong is the East a

457

00:26:43.500 --> 00:26:45.800

sites, which is just east of Iceland.

458

00:26:47.100 --> 00:26:50.700

And he was referring to the great two land there

459

00:26:50.700 --> 00:26:54.300

as I understand it and he

460

00:26:53.300 --> 00:26:56.800

was saying that land on

461

00:26:56.800 --> 00:26:59.300

this particular predictive one.

462

00:27:00.200 --> 00:27:03.200

It's provisional provisional one. Sorry provisional one

463

00:27:03.200 --> 00:27:04.600

is one which

464

00:27:05.800 --> 00:27:08.700

is only able to

465

00:27:08.700 --> 00:27:11.600

be said to be great to its last BMV is

466

00:27:11.600 --> 00:27:14.700

concerned because grade 3A is not

467

00:27:14.700 --> 00:27:18.000

included separately within grade

468

00:27:17.200 --> 00:27:20.100

three on this map. That's the

469
00:27:20.100 --> 00:27:22.700
whole of ALC mapping. Is that correct? That's correct.

470
00:27:23.900 --> 00:27:27.000
So you can only go to the higher grade,

471
00:27:26.200 --> 00:27:29.300
which is great too. And you

472
00:27:29.300 --> 00:27:32.400
you're familiar. So you're saying basically that what's

473
00:27:32.400 --> 00:27:35.000
that? We're looking at the first map, aren't we in this

474
00:27:35.400 --> 00:27:37.500
document? Yes and what you're saying is that

475
00:27:38.400 --> 00:27:41.800
And looking at the area southeast

476
00:27:41.800 --> 00:27:45.200
of Iceland the area shaded

477
00:27:44.200 --> 00:27:46.700
blue are like blue.

478
00:27:48.300 --> 00:27:51.200
Is is annotated as great too in but

479
00:27:51.200 --> 00:27:54.600
in reality you're saying it's something else. Well, can I

480
00:27:54.600 --> 00:27:57.000
get to another of the whole issue? Yeah good, right.

481
00:27:58.500 --> 00:28:01.200
And please don't this is from Mr. Tanks and on

482
00:28:01.200 --> 00:28:03.400

instructions. And so if you forgive me that it comes from me.

483

00:28:04.700 --> 00:28:08.700

Mr. Mr. James looked at the soil survey

484

00:28:07.700 --> 00:28:11.000

work which had been done and

485

00:28:10.700 --> 00:28:13.700

then what he did was consider

486

00:28:13.700 --> 00:28:15.500

what it called indicators.

487

00:28:17.500 --> 00:28:21.200

To see what backed up that particular approach or

488

00:28:20.200 --> 00:28:23.600

whether there were anomalies first. Almost.

489

00:28:23.600 --> 00:28:24.300

Thanks that correct.

490

00:28:25.300 --> 00:28:25.500

Correct.

491

00:28:27.300 --> 00:28:30.600

So looked at this to see if there were indicators and Anonymous

492

00:28:30.600 --> 00:28:33.300

and it is normal practice as I

493

00:28:33.300 --> 00:28:36.300

understand Mr. Danks to start off with a desk exercise.

494

00:28:39.400 --> 00:28:42.900

And the desk exercise includes looking at the mapping. Is

495

00:28:42.900 --> 00:28:44.100

that correct today? That's correct.

496

00:28:45.600 --> 00:28:48.200

So then what he did was start off

497

00:28:48.200 --> 00:28:51.500

with looking at the alc map.

498

00:28:52.300 --> 00:28:53.100

for this area

499

00:28:54.300 --> 00:28:57.300

This is an extract from it but it's easier able to be depicted.

500

00:28:58.100 --> 00:29:01.700

And this was before him because this was already for the

501

00:29:01.700 --> 00:29:02.000

inquiry.

502

00:29:02.900 --> 00:29:06.000

And this shows this area

503

00:29:05.900 --> 00:29:08.400

of east of Iceland

504

00:29:08.400 --> 00:29:11.400

was great, too. So that's one of the considerations that right.
Okay, let's

505

00:29:11.400 --> 00:29:13.000

look at that area of grade two.

506

00:29:13.900 --> 00:29:16.500

the next thing looked at was the

507

00:29:16.500 --> 00:29:19.400

the ability to see what

508

00:29:19.400 --> 00:29:19.600

the

509

00:29:22.200 --> 00:29:25.400
what the predictive BMV which

510

00:29:25.400 --> 00:29:28.200
is best and most versatile. That's what it stands for

511

00:29:28.200 --> 00:29:29.400
as I understand today. It's

512

00:29:30.600 --> 00:29:33.600
and that BMV land assessment.

513

00:29:35.200 --> 00:29:39.300
is drawing as it were the other way around it is the base map

514

00:29:39.300 --> 00:29:42.400
where the black lines on it are the

515

00:29:43.600 --> 00:29:46.300
showing the sites which are the

516

00:29:46.300 --> 00:29:47.500
application sites.

517

00:29:48.300 --> 00:29:51.300
The figures in The Legend on the left hand side.

518

00:29:52.300 --> 00:29:55.200
Refer to those areas and stanks.

519

00:29:55.200 --> 00:29:56.200
Is that correct? They do.

520

00:29:57.200 --> 00:29:58.600
And what he saw was?

521

00:30:00.900 --> 00:30:02.100
When you look at those figures.

522

00:30:03.400 --> 00:30:05.200
then 83%

523

00:30:06.900 --> 00:30:08.800

Is the arithmetic you add them up?

524

00:30:11.100 --> 00:30:14.200

Of the land is predicted to be

525

00:30:14.200 --> 00:30:16.700

best and most versatile land.

526

00:30:19.100 --> 00:30:19.400

You know.

527

00:30:21.300 --> 00:30:23.000

So you have the purple left, didn't you?

528

00:30:23.800 --> 00:30:26.800

But that's the one that's one beneath

529

00:30:26.800 --> 00:30:29.400

it. Yes. Exactly. So those figures

530

00:30:29.400 --> 00:30:32.700

there come from the purple map

531

00:30:32.700 --> 00:30:36.000

and the purple areas are high likelihood

532

00:30:35.600 --> 00:30:38.400

of BMV. And this

533

00:30:38.400 --> 00:30:41.400

is produced this map by Natural England. Is that

534

00:30:41.400 --> 00:30:42.000

correct? That's correct.

535

00:30:42.600 --> 00:30:45.300

And then the high likelihood is there said in the key to

536

00:30:45.300 --> 00:30:48.700
be more than 60% of the area BNB in

537

00:30:48.700 --> 00:30:51.400
other words 6% likelihoods what the evidence was just

538

00:30:51.400 --> 00:30:51.600
gift.

539

00:30:52.400 --> 00:30:54.100
Right. What's the date of that?

540

00:30:55.600 --> 00:30:58.200
I mean lots of data then ease and he's

541

00:31:00.800 --> 00:31:01.500
annotation there on

542

00:31:02.100 --> 00:31:04.600
I'm not sure whether we post 2015.

543

00:31:09.100 --> 00:31:12.400
Right, sorry, Mr. Steel. Not at

544

00:31:12.400 --> 00:31:14.700
all. So the indicators were.

545

00:31:15.800 --> 00:31:18.400
But this was with a 60%

546

00:31:18.400 --> 00:31:21.500
likelihood of 83% of all the site being

547

00:31:21.500 --> 00:31:24.400
best most versatile and grade two

548

00:31:24.400 --> 00:31:27.700
land east of Iceland. That's what the indicator

549

00:31:27.700 --> 00:31:29.500
was in terms of that starting point.

550

00:31:30.900 --> 00:31:31.800

He then went.

551

00:31:33.100 --> 00:31:36.600

To understand it Mr. Danks to the table.

552

00:31:37.500 --> 00:31:41.800

which showed what was found by

553

00:31:41.800 --> 00:31:44.200

the report of

554

00:31:45.700 --> 00:31:47.700

Mr. Bad

555

00:31:49.200 --> 00:31:51.800

And that is ABP 115, sir.

556

00:31:52.800 --> 00:31:54.900

Which is 12 feet.

557

00:31:57.300 --> 00:32:00.500

And if you turn in that page

558

00:32:00.500 --> 00:32:03.500

12 on the pdf version or if

559

00:32:03.500 --> 00:32:07.300

you wish to go to the actual page number, it's 12v

560

00:32:06.900 --> 00:32:08.400

- 9.

561

00:32:09.600 --> 00:32:11.200

There's a table of the summary.

562

00:32:15.300 --> 00:32:17.000

the table of the summaries are

563

00:32:18.100 --> 00:32:21.100
see that there's no grade two, which was found.

564
00:32:25.300 --> 00:32:29.000
And as far as grade 3A is concerned and

565
00:32:28.400 --> 00:32:31.300
it's great. One two, and three a which

566
00:32:31.300 --> 00:32:33.500
are best to most versatile. You're familiar with that. So, of course

567
00:32:34.700 --> 00:32:37.300
That there was only 3.8%

568
00:32:38.500 --> 00:32:41.500
Which was found to be in grade, 3A.

569
00:32:42.800 --> 00:32:44.000
of the whole of the site

570
00:32:45.600 --> 00:32:48.200
and what I now want to go to what was the

571
00:32:48.200 --> 00:32:49.000
Dank took me to?

572
00:32:50.300 --> 00:32:52.400
And that is right to the end of the report.

573
00:32:54.200 --> 00:32:55.100
Right to the end.

574
00:32:56.700 --> 00:32:58.200
and Page 148

575
00:33:01.300 --> 00:33:02.600
and one four seven.

576
00:33:03.900 --> 00:33:06.500

Right at the bottom of the screening of

577

00:33:06.500 --> 00:33:06.800
it.

578

00:33:07.500 --> 00:33:09.900
You'll see that that the

579

00:33:10.600 --> 00:33:12.600
the alc analysis

580

00:33:13.800 --> 00:33:16.500
you see that the red line areas

581

00:33:16.500 --> 00:33:17.900
around them. So with dots all over the place.

582

00:33:19.500 --> 00:33:21.000
1470148

583

00:33:27.600 --> 00:33:30.100
sorry just could be

584

00:33:30.100 --> 00:33:33.200
that reference against the most so in the same report, it's a

585

00:33:33.200 --> 00:33:36.700
badge reports. What page is the right of a

586

00:33:36.700 --> 00:33:39.700
whole lot the last two pages of it one four

587

00:33:39.700 --> 00:33:40.600
seven and one four eight.

588

00:33:41.200 --> 00:33:43.800
of the pdf version

589

00:33:47.300 --> 00:33:50.600
And the last pages are amount. Yes.

590
00:33:50.600 --> 00:33:53.500
That's right. Exactly right those two maps.

591
00:33:54.200 --> 00:33:58.300
Show that we're talking about 3.8% having

592
00:33:57.300 --> 00:33:59.200
carried out.

593
00:34:02.700 --> 00:34:03.500
an assessment

594
00:34:04.300 --> 00:34:05.800
over the whole of the site

595
00:34:08.900 --> 00:34:10.300
with all those various

596
00:34:14.500 --> 00:34:15.600
analysis

597
00:34:16.700 --> 00:34:18.200
each one of those dots

598
00:34:20.300 --> 00:34:22.500
is a an organ boring.

599
00:34:25.300 --> 00:34:29.200
And then Mr. Tanks informs

600
00:34:28.200 --> 00:34:29.200
me.

601
00:34:31.200 --> 00:34:34.300
Considered there might therefore have to

602
00:34:34.300 --> 00:34:38.100
be a detailed consideration of the method.

603
00:34:39.100 --> 00:34:42.800

Of doing this and also the results.

604

00:34:44.500 --> 00:34:47.800

Because of the anomaly is that right? That's correct.

605

00:34:49.100 --> 00:34:52.800

And then what he did was look

606

00:34:52.800 --> 00:34:54.000

at those results.

607

00:34:56.300 --> 00:34:58.800

And what he did was to find.

608

00:34:59.700 --> 00:35:02.000

I go to the end result first in order

609

00:35:02.200 --> 00:35:03.000

to get saved time.

610

00:35:04.800 --> 00:35:07.800

That the single point which was

611

00:35:07.800 --> 00:35:11.600

said in the report which he therefore agrees

612

00:35:10.600 --> 00:35:11.800

with.

613

00:35:13.500 --> 00:35:14.600

of limitation

614

00:35:15.800 --> 00:35:18.400

is one of groudiness what I

615

00:35:18.400 --> 00:35:21.500

want to go through is do this report against her.

616

00:35:22.400 --> 00:35:26.500

These at paragraph 5.3

617

00:35:25.500 --> 00:35:28.900
and 5.4 sections 5.3

618

00:35:28.900 --> 00:35:30.400
and 5.4.

619

00:35:31.500 --> 00:35:34.900
Just to establish that one point soilson parent

620

00:35:34.900 --> 00:35:35.400
materials.

621

00:35:36.200 --> 00:35:39.300
Yes, sir. Thank you very much soils and their materials.

622

00:35:40.100 --> 00:35:42.600
And rather than reading the whole thing.

623

00:35:43.700 --> 00:35:47.400
One sees that in 5.1

624

00:35:46.400 --> 00:35:49.800
who talks about geology and

625

00:35:49.800 --> 00:35:51.500
and it talks about Chalk.

626

00:35:52.200 --> 00:35:54.900
So we have to focus in a moment upon chalk.

627

00:35:56.800 --> 00:36:00.600
In 5.3.2. It talks

628

00:36:00.600 --> 00:36:03.500
here about the site survey sort of

629

00:36:03.500 --> 00:36:05.900
Wales and sorry England Wales.

630

00:36:06.600 --> 00:36:09.300

And that the typical soils ever like

631

00:36:09.300 --> 00:36:10.800
textures and freely drains.

632

00:36:12.300 --> 00:36:16.000
And then the detail ALC field survey.

633

00:36:16.700 --> 00:36:20.600
And this is by the RAC

634

00:36:19.600 --> 00:36:22.500
which is running

635

00:36:22.500 --> 00:36:24.100
agricultural consultancy.

636

00:36:24.800 --> 00:36:27.600
But he says well it wasn't found by bed soil

637

00:36:27.600 --> 00:36:30.400
but we put that on one side note he considers as

638

00:36:30.400 --> 00:36:34.900
well as math because there were two further detailed

639

00:36:33.900 --> 00:36:37.100
analysis which

640

00:36:36.100 --> 00:36:40.000
are done by math and it's consultancy

641

00:36:39.200 --> 00:36:42.200
word of that time by a reason

642

00:36:42.200 --> 00:36:45.000
of the A14 roadway and that's down to

643

00:36:45.100 --> 00:36:48.400
the South as a result of those they found

644
00:36:48.400 --> 00:36:51.600
the hero material types and solar

645
00:36:51.600 --> 00:36:52.100
associations.

646
00:36:52.600 --> 00:36:55.200
Like textured shallow soils over

647
00:36:55.200 --> 00:36:58.200
chalk, like tension soils developed and sanding travels with

648
00:36:58.200 --> 00:37:01.600
someone lenders of finite texture materials. And then it

649
00:37:01.600 --> 00:37:04.200
talks about there. Some sorts are

650
00:37:04.200 --> 00:37:07.700
the lonely don't and this land is limited to a maximum ALC grade

651
00:37:07.700 --> 00:37:10.500
2 such a light service materials and

652
00:37:10.500 --> 00:37:13.400
you can ask Mr. Baird click on

653
00:37:13.400 --> 00:37:16.300
Mr. Danks here about five three three

654
00:37:16.300 --> 00:37:19.700
and five three four what those two paragraphs would Point

655
00:37:19.700 --> 00:37:22.100
towards in terms of type of

656
00:37:22.100 --> 00:37:24.700
soil is far as ALC is concerned.

657
00:37:26.400 --> 00:37:30.400

This in these particular soils. We're

658

00:37:29.400 --> 00:37:32.100
looking at we have to look at

659

00:37:32.100 --> 00:37:35.200
the ability of the texture of the

660

00:37:35.200 --> 00:37:37.200
soil to provide water.

661

00:37:38.100 --> 00:37:41.800
And these circumstances that would include the underlying chalk.

662

00:37:41.800 --> 00:37:44.500
So we have to look at the soil profile

663

00:37:44.500 --> 00:37:47.700
and in every aspect that can

664

00:37:47.700 --> 00:37:50.300
provide water to the plant in order.

665

00:37:51.200 --> 00:37:55.100
To Define where the limitation happens so

666

00:37:54.100 --> 00:37:57.400
in a shallows for

667

00:37:57.400 --> 00:37:57.800
profile.

668

00:37:58.700 --> 00:38:01.600
Where there is little water, they would

669

00:38:01.600 --> 00:38:04.100
look great and likely bit of a limitation.

670

00:38:04.900 --> 00:38:08.200
But with a deeper soil profile with underlying

671

00:38:07.200 --> 00:38:10.300
chalk the likelihood of

672

00:38:10.300 --> 00:38:11.600
that limitation would be less.

673

00:38:12.900 --> 00:38:15.400
And then the next stage was

674

00:38:15.400 --> 00:38:16.500
there for to look at.

675

00:38:17.500 --> 00:38:19.200
What the results were?

676

00:38:20.300 --> 00:38:21.400
And these are found.

677

00:38:23.300 --> 00:38:25.700
And this is much further on in the document.

678

00:38:29.500 --> 00:38:30.800
in various tables

679

00:38:31.800 --> 00:38:34.300
rather than taking a huge amount of time up

680

00:38:34.300 --> 00:38:37.700
to it every single one office. Can I just take

681

00:38:37.700 --> 00:38:38.000
you to

682

00:38:38.800 --> 00:38:39.600
I've had the

683

00:38:41.600 --> 00:38:42.700
derivative of being taken to these

684

00:38:43.600 --> 00:38:47.500

and I take you to these tables which are starting on.

685

00:38:49.200 --> 00:38:52.300

on or about page a hundred around that

686

00:39:01.200 --> 00:39:03.700

You have this.

687

00:39:05.700 --> 00:39:07.100

So I can't hear a bigger person.

688

00:39:08.300 --> 00:39:12.200

Apologize the pages at 12 the and

689

00:39:11.200 --> 00:39:13.500

so forth. I don't seem to be in.

690

00:39:16.200 --> 00:39:17.500

strictly numerical

691

00:39:18.800 --> 00:39:21.100

I think it's I think it rich saves the

692

00:39:21.100 --> 00:39:24.200

appetite. Is it the tables that start at age 91 of

693

00:39:24.200 --> 00:39:25.300

the PDF? Yes.

694

00:39:26.500 --> 00:39:27.000

They do.

695

00:39:28.100 --> 00:39:29.100

91%

696

00:39:32.900 --> 00:39:34.900

soil sample

697

00:39:36.600 --> 00:39:36.600

you

698

00:39:38.700 --> 00:39:39.900

what you see there?

699

00:39:40.900 --> 00:39:43.100

A grid references to each one of the

700

00:39:43.100 --> 00:39:46.200

portals then what the crops are and so on.

701

00:39:47.200 --> 00:39:50.600

Now what Mr. Danks, then did was go to two other indicators.

702

00:39:52.900 --> 00:39:57.000

Two other indicators were yield and crop

703

00:39:56.400 --> 00:39:58.000

and cropping?

704

00:40:00.300 --> 00:40:03.400

Those Mr. Tanks are normal indicators of

705

00:40:03.400 --> 00:40:06.200

the type of soil for best and most versatile. Is that

706

00:40:06.200 --> 00:40:06.300

correct?

707

00:40:06.900 --> 00:40:08.800

Well, the cropping isn't.

708

00:40:09.800 --> 00:40:12.400

An indicator of personal other than

709

00:40:12.400 --> 00:40:16.000

generally with a broad diverse

710

00:40:15.500 --> 00:40:18.400

cropping system with expected to be best most

711

00:40:18.400 --> 00:40:19.200

of our land.

712

00:40:20.200 --> 00:40:23.300

But in terms of indicators the best and most

713

00:40:23.300 --> 00:40:26.100

versatile and the available water.

714

00:40:27.700 --> 00:40:30.900

We use wheat and

715

00:40:30.900 --> 00:40:34.100

potatoes as being indicators

716

00:40:33.100 --> 00:40:37.300

of typical crops.

717

00:40:36.300 --> 00:40:40.300

So we look at the way that the

718

00:40:39.300 --> 00:40:42.600

water holding capacity of

719

00:40:42.600 --> 00:40:44.200

the soil would

720

00:40:45.200 --> 00:40:48.400

affects the growth of wheat potatoes and where

721

00:40:48.400 --> 00:40:49.200

they become limiting.

722

00:40:50.900 --> 00:40:53.400

And in terms of types of crops that are here

723

00:40:53.400 --> 00:40:57.100

and the yields whatever you get from persons

724

00:40:56.100 --> 00:40:57.900

who are involved directly.

725

00:40:59.500 --> 00:41:02.500

Generally the the yields in the

726

00:41:02.500 --> 00:41:03.400

area are.

727

00:41:05.600 --> 00:41:08.800

Excellent, and it's particularly.

728

00:41:08.800 --> 00:41:11.600

There are some extremely good

729

00:41:11.600 --> 00:41:14.800

yields of sugarbeet which in most years

730

00:41:14.800 --> 00:41:17.000

and every year really. It's

731

00:41:17.600 --> 00:41:20.600

Great unirrigation so sugar beet

732

00:41:20.600 --> 00:41:23.800

yields of 80 tons of plus

733

00:41:23.800 --> 00:41:26.200

right and how how

734

00:41:26.200 --> 00:41:29.500

then does that affect the Integrity of

735

00:41:29.500 --> 00:41:33.000

the applicants and bedroom. Can

736

00:41:32.100 --> 00:41:35.200

I just get onto this if you have to bear with me? I'm afraid

737

00:41:35.200 --> 00:41:38.300

because this is a bit of a story. I'm afraid it does build up and

738

00:41:38.300 --> 00:41:41.200

I can assure you I'm cutting down one heck of

739

00:41:41.200 --> 00:41:44.800

a lot of other information should I've been given I can assure you that but

740

00:41:44.800 --> 00:41:47.300

you can't get to the end result until you

741

00:41:47.300 --> 00:41:49.700

go through this particular. It's synopsis now,

742

00:41:51.900 --> 00:41:54.200

As far as the yields and other concept, what do they indicate

743

00:41:54.200 --> 00:41:57.400

the lower lower quality land or higher quality land or medium,

744

00:41:57.400 --> 00:42:01.000

whatever it is all the indicators that I'm I've seen

745

00:42:00.700 --> 00:42:03.800

spoken to people of suggest that

746

00:42:03.800 --> 00:42:06.900

it's high quality land which confirms the

747

00:42:06.900 --> 00:42:08.200

Natural England.

748

00:42:10.100 --> 00:42:13.300

Predictive assessments when you say high quality

749

00:42:13.300 --> 00:42:16.700

land. I mean are you talking about the the area generally

750

00:42:16.700 --> 00:42:19.600

as a whole or particularly the area generally and

751

00:42:19.600 --> 00:42:24.000

looking at the the land

752

00:42:22.400 --> 00:42:25.200
use record the last

753

00:42:25.200 --> 00:42:27.900
five years which is produced.

754

00:42:28.600 --> 00:42:29.100
by

755

00:42:30.400 --> 00:42:33.500
for the government by the ceh the

756

00:42:33.500 --> 00:42:37.200
center for Ecology and hydrology that the

757

00:42:36.200 --> 00:42:39.300
land cover map and land use map

758

00:42:39.300 --> 00:42:42.300
suggests that the mixture of crops that are being grown there

759

00:42:42.300 --> 00:42:43.300
in rotation.

760

00:42:46.100 --> 00:42:49.400
Would strongly suggest that it's best and most versatile land rather

761

00:42:49.400 --> 00:42:50.400
than being something.

762

00:42:52.400 --> 00:42:55.500
Lesser quality then in

763

00:42:55.500 --> 00:42:57.700
this event. This is where the table is coming.

764

00:42:58.700 --> 00:43:01.000
Looked at the ocre borings.

765

00:43:02.500 --> 00:43:05.700

And this is where it gets slightly detailed and your patience.

766

00:43:05.700 --> 00:43:08.100

I'm sure I'm sure is estimable that

767

00:43:08.100 --> 00:43:11.700

I'm going to cut it down to the middle degree if

768

00:43:11.700 --> 00:43:12.200

I may.

769

00:43:13.100 --> 00:43:15.900

All the borings and let's just look at the one here.

770

00:43:17.300 --> 00:43:20.800

Which is the first one number one is lower deaths.

771

00:43:20.800 --> 00:43:22.700

You see that says about the fifth column.

772

00:43:23.600 --> 00:43:27.400

The second column from the leftists know

773

00:43:26.400 --> 00:43:30.100

that 30 you see that's a no I

774

00:43:29.100 --> 00:43:33.100

don't but if you give me the reference, I'm

775

00:43:32.100 --> 00:43:36.000

sure I'll be able to find it. Okay table ones.

776

00:43:38.200 --> 00:43:41.200

Which is starting as my own friend, so it helped me said

777

00:43:41.200 --> 00:43:44.600

that page 91/148.

778

00:43:46.200 --> 00:43:49.300

And it goes right the way through a very many

779

00:43:49.300 --> 00:43:49.900
tables.

780

00:43:51.700 --> 00:43:53.200
Has got lower depth.

781

00:43:54.900 --> 00:43:57.500
And that means as we understand it, I've been

782

00:43:57.500 --> 00:44:00.200
told by Mr. Danks, you know, we coming to

783

00:44:00.200 --> 00:44:03.900
the store means the lowest depth of the auger.

784

00:44:07.700 --> 00:44:11.300
Sorry for event explains the the load

785

00:44:10.300 --> 00:44:11.400
that.

786

00:44:13.600 --> 00:44:16.200
We're dealing here with Walker boring one.

787

00:44:16.200 --> 00:44:17.900
Turn the first row.

788

00:44:19.400 --> 00:44:22.600
We have lower depths of 30, which is the bottom

789

00:44:22.600 --> 00:44:25.700
of a horizon where there's a distinct change in soil

790

00:44:25.700 --> 00:44:28.700
characteristics. I think I've got what's table ones

791

00:44:28.700 --> 00:44:31.200
soil data for sample points in Leigh Farm.

792

00:44:31.200 --> 00:44:34.400

That's right. Okay, so what you want to direct me

793

00:44:34.400 --> 00:44:35.100

to in that table?

794

00:44:35.800 --> 00:44:37.300

You see that lower dep.

795

00:44:37.700 --> 00:44:38.600

th along the Top Line

796

00:44:39.900 --> 00:44:42.400

lower depth. Yes, and there are two Horizons and

797

00:44:42.400 --> 00:44:43.900

lower depth of the auger.

798

00:44:44.600 --> 00:44:46.000

Finding Horizon one.

799

00:44:46.900 --> 00:44:49.400

And then lower depth of number two is finding the

800

00:44:49.400 --> 00:44:50.100

writing 14.

801

00:44:50.900 --> 00:44:53.800

40% meters below lower death, right

802

00:44:53.800 --> 00:44:56.400

and then one sees there.

803

00:44:57.400 --> 00:45:00.600

That it says chalk. And then

804

00:45:00.600 --> 00:45:03.300

after that and the right hand side

805

00:45:03.300 --> 00:45:07.200

see about falling at the columns the right it says chalk. You see

that's a flitters and

806

00:45:06.200 --> 00:45:09.700
then it got it has hard Stone

807

00:45:09.700 --> 00:45:12.800
the one Alone number two and so on now

808

00:45:12.800 --> 00:45:15.200
if you I'm not ask you to do so,

809

00:45:15.200 --> 00:45:18.700
but if you do so with your euphemistic lesson Legend, of

810

00:45:18.700 --> 00:45:21.300
course you go through it. You will see

811

00:45:21.300 --> 00:45:24.400
half Stone and Chalk in

812

00:45:24.400 --> 00:45:26.500
the soil type.

813

00:45:27.700 --> 00:45:29.900
As far as chalk is concerned.

814

00:45:31.800 --> 00:45:31.900
that

815

00:45:33.600 --> 00:45:36.400
according to this particular tables just

816

00:45:36.400 --> 00:45:37.300
write Mr. James.

817

00:45:37.900 --> 00:45:40.400
Is the limiting factor where the didn't go

818

00:45:40.400 --> 00:45:43.700
below that and it was not then considered further

819

00:45:43.700 --> 00:45:47.000

as far as this was this was

820

00:45:46.400 --> 00:45:49.400

concerned. It said in the right to the

821

00:45:49.400 --> 00:45:51.600

right hand side. It says no surgery that.

822

00:45:53.600 --> 00:45:54.000

There's notes.

823

00:45:56.300 --> 00:45:58.800

Yes, stop for chalk.

824

00:46:00.300 --> 00:46:03.200

And okay, what we then have is the

825

00:46:03.200 --> 00:46:05.700

alc grade 3B.

826

00:46:07.700 --> 00:46:10.500

And it then has various factors next

827

00:46:10.500 --> 00:46:13.400

to it. We can probably take a long time to

828

00:46:13.400 --> 00:46:16.300

go through all these factors. Okay. Well what I'd like to do then

829

00:46:16.300 --> 00:46:18.100

is to ask Mr. Danks, how

830

00:46:19.300 --> 00:46:22.400

How this particular analysis on this particular

831

00:46:22.400 --> 00:46:25.300

table and the conclusions that you

832

00:46:25.300 --> 00:46:26.100

derived.

833

00:46:26.700 --> 00:46:30.000

From them how they differ

834

00:46:29.400 --> 00:46:33.300

in essence from the applicant's assessment,

835

00:46:33.300 --> 00:46:35.200

please so well.

836

00:46:37.500 --> 00:46:40.400

normally in many circumstances where there

837

00:46:40.400 --> 00:46:40.900

is this sort of

838

00:46:43.300 --> 00:46:47.100

difference we would see to access

839

00:46:46.100 --> 00:46:50.100

the sighting order to take our own chlorines to

840

00:46:49.100 --> 00:46:51.600

verify what's being seen.

841

00:46:56.700 --> 00:46:57.900

in this particular case

842

00:46:59.100 --> 00:47:02.400

same age asunica made proteins to the farmers and

843

00:47:02.400 --> 00:47:06.400

Senator and access was denied. So

844

00:47:05.400 --> 00:47:08.200

not only how many people

845

00:47:08.200 --> 00:47:11.800

I'm three occasions. So nobody could

846
00:47:11.800 --> 00:47:14.700
go and verify what was so are you

847
00:47:14.700 --> 00:47:15.000
telling me that?

848
00:47:16.100 --> 00:47:19.800
The upshot is that you simply haven't been able to conduct your

849
00:47:19.800 --> 00:47:23.100
own analysis. No, sir. We have conducted

850
00:47:22.100 --> 00:47:25.100
analysis by way of

851
00:47:25.100 --> 00:47:28.500
comparison with land on the other side of the Hedge

852
00:47:28.500 --> 00:47:30.700
and what's your conclusion on that?

853
00:47:31.800 --> 00:47:35.100
That there's a significant difference between the

854
00:47:34.100 --> 00:47:37.400
grading found on one

855
00:47:37.400 --> 00:47:40.300
side of the Hedge and degrading found on the other side of

856
00:47:40.300 --> 00:47:43.300
the Hedge no less than no more than 20

857
00:47:43.300 --> 00:47:46.700
meters away. And this is in a particular location as

858
00:47:46.700 --> 00:47:49.100
it is, so just name that for me

859
00:47:49.100 --> 00:47:49.900

to so

860

00:47:51.300 --> 00:47:54.900

Mr. Baird's number or

861

00:47:54.900 --> 00:47:57.100

boring observation on six one

862

00:47:58.600 --> 00:48:01.400

Which is on page one a one?

863

00:48:04.800 --> 00:48:07.800

It's near the Boston. So what was the number item number

864

00:48:07.800 --> 00:48:08.600

one six one?

865

00:48:09.700 --> 00:48:12.700

on page 101 of ap115

866

00:48:14.700 --> 00:48:17.600

So what are you saying is saying that that is indicative of

867

00:48:17.600 --> 00:48:20.000

the site generally in terms

868

00:48:20.100 --> 00:48:23.600

of your findings. He has

869

00:48:23.600 --> 00:48:27.000

graded that as great fall.

870

00:48:33.100 --> 00:48:33.500

Yes.

871

00:48:35.600 --> 00:48:37.000

and it's

872

00:48:38.200 --> 00:48:41.300

on that particular one. It was stopped the stone in

873

00:48:41.300 --> 00:48:41.900
30 centimeters.

874

00:48:45.200 --> 00:48:49.300
He found 20% Hearthstone and 15%

875

00:48:48.300 --> 00:48:51.800
Stone was more than two centimeters

876

00:48:51.800 --> 00:48:54.700
in diameter. There's no

877

00:48:54.700 --> 00:48:57.800
supporting photograph. And there's this

878

00:48:57.800 --> 00:49:01.000
observation appears to have been taken from an

879

00:49:00.300 --> 00:49:04.900
auger which is an inch and a quarter diameter Borger.

880

00:49:05.900 --> 00:49:08.900
And to a depth of less than

881

00:49:08.900 --> 00:49:11.800
one foot, right and is the significance attached

882

00:49:11.800 --> 00:49:13.400
to the diameter of the order?

883

00:49:14.300 --> 00:49:17.100
is the volume of the sample which you determine the

884

00:49:18.400 --> 00:49:21.700
The characteristics yes from oh, I

885

00:49:21.700 --> 00:49:24.700
mean whether that was representative of the whole field. Yes.

886

00:49:24.700 --> 00:49:27.100

Yeah or whether it was

887

00:49:27.100 --> 00:49:30.200

reputables representative of that point. Now, I'm just

888

00:49:30.200 --> 00:49:34.400

wondering about the diameter of the August and specified it just give

889

00:49:34.400 --> 00:49:37.900

an idea of what the volume of the sample that was being served. Yes.

890

00:49:37.900 --> 00:49:40.100

So there are a number

891

00:49:40.100 --> 00:49:43.300

of other points rather than just the one there are a number of other ones which

892

00:49:43.300 --> 00:49:43.600

were

893

00:49:44.300 --> 00:49:47.500

Were considered and they are in they are

894

00:49:47.500 --> 00:49:50.100

in the documentation. Not just that one place, but

895

00:49:51.300 --> 00:49:54.800

there are sure one which done over trial history now.

896

00:49:54.800 --> 00:49:58.100

Can I just go to different of pointers towards

897

00:49:57.100 --> 00:50:00.300

this? Yes indeed. This is still

898

00:50:00.300 --> 00:50:03.500

we will review that documentation and I

899

00:50:03.500 --> 00:50:06.300

was rather hoping we get on at some point to the to the

900

00:50:06.300 --> 00:50:10.800

issue of irrigation and it's relevant for

901

00:50:09.800 --> 00:50:12.300

assessment of

902

00:50:12.300 --> 00:50:15.300

the quality of the land. What if you spare with

903

00:50:15.300 --> 00:50:18.300

me? Yes applied minutes to deal with these other points like just

904

00:50:18.300 --> 00:50:21.300

give you indicators and then deal with irrigation.

905

00:50:21.300 --> 00:50:25.400

This is this is the base consideration

906

00:50:24.400 --> 00:50:28.300

of whether or not the approach to

907

00:50:28.300 --> 00:50:28.500

this.

908

00:50:29.700 --> 00:50:32.700

Whole ALC analysis was

909

00:50:32.700 --> 00:50:33.000

correct.

910

00:50:34.300 --> 00:50:37.500

First of all, there's a point concerning these short

911

00:50:37.500 --> 00:50:40.900

now. I Am Understood from Mr. Danks that

912

00:50:40.900 --> 00:50:43.900

the chalk consideration is one where chalk

913

00:50:43.900 --> 00:50:45.900
is able to hold water.

914

00:50:47.300 --> 00:50:49.900
As opposed to being a stop or you don't look for it.

915

00:50:50.700 --> 00:50:53.400
down to 120 centimeters

916

00:50:53.400 --> 00:50:54.200
for

917

00:50:55.400 --> 00:50:58.300
An auger or alternatively if you can't get down

918

00:50:58.300 --> 00:51:01.300
that far you have to drip to have a

919

00:51:01.300 --> 00:51:04.200
trial pit, which is a representative one in the

920

00:51:04.200 --> 00:51:04.500
area.

921

00:51:06.100 --> 00:51:09.500
And that is down to 120 unless you

922

00:51:09.500 --> 00:51:10.600
come to hard Stone.

923

00:51:12.300 --> 00:51:14.400
And for potatoes it's down to 70.

924

00:51:15.700 --> 00:51:18.800
And what was found is that the trial kits

925

00:51:18.800 --> 00:51:21.100
which were dug actually one's not

926

00:51:21.100 --> 00:51:24.700

for they weren't for this particular analysis.

927

00:51:25.700 --> 00:51:29.600

They would trial bits which were carried out for the archeology.

928

00:51:32.200 --> 00:51:36.000

And they were not Mr. Danks is saying representative representative

929

00:51:35.000 --> 00:51:36.400

areas.

930

00:51:39.400 --> 00:51:42.000

And therefore the trial pit approach is wrong.

931

00:51:42.900 --> 00:51:46.000

He's saying not in accordance with the practice, which

932

00:51:45.100 --> 00:51:47.700

is in the alcvice.

933

00:51:48.700 --> 00:51:51.700

Note and it

934

00:51:51.700 --> 00:51:55.400

is also something which goes towards

935

00:51:55.400 --> 00:51:56.200

the depth.

936

00:51:57.500 --> 00:52:00.000

Which this stops at considering?

937

00:52:01.200 --> 00:52:04.600

Is if you go below that and find the sort of

938

00:52:04.600 --> 00:52:07.400

chalk which even Mr. Dangers

939

00:52:07.400 --> 00:52:08.000

believe it is.

940

00:52:09.600 --> 00:52:12.000

And has found with his trial. It's immediately adjacent.

941

00:52:13.200 --> 00:52:17.700

Then that means that it is capable of routing

942

00:52:16.700 --> 00:52:19.800

and finding water. So

943

00:52:19.800 --> 00:52:23.200

the droughtiness is not a limitation

944

00:52:22.200 --> 00:52:23.700

Factor.

945

00:52:24.500 --> 00:52:27.400

As stated by Mr. Baird, that's where

946

00:52:27.400 --> 00:52:27.900

it comes down to.

947

00:52:28.900 --> 00:52:31.400

Say when is the bed has stopped for chalk and

948

00:52:31.400 --> 00:52:32.100

not gone below?

949

00:52:33.100 --> 00:52:33.800

the end of it

950

00:52:35.300 --> 00:52:38.800

It isn't but it's gone down well below that so

951

00:52:38.800 --> 00:52:40.600

there has been inadequate analysis.

952

00:52:41.800 --> 00:52:44.500

Of the areas because the

953

00:52:44.500 --> 00:52:47.200
augers do stop at York

954
00:52:47.200 --> 00:52:49.100
and then what you do is have represented trial pits.

955
00:52:51.200 --> 00:52:54.200
next point in terms of it was that when it

956
00:52:54.200 --> 00:52:55.400
came to looking at the

957
00:52:56.500 --> 00:52:58.300
ability to do this

958
00:52:59.100 --> 00:53:01.300
There was no adjustment.

959
00:53:02.200 --> 00:53:04.500
May except for downwards

960
00:53:05.300 --> 00:53:07.400
From 3A to Three B.

961
00:53:08.600 --> 00:53:09.900
in fact, the

962
00:53:11.700 --> 00:53:12.600
advices

963
00:53:13.300 --> 00:53:15.000
That it can go upwards.

964
00:53:17.200 --> 00:53:20.300
And there's no indication. It should be reduced. Is that

965
00:53:20.300 --> 00:53:20.400
correct?

966
00:53:21.100 --> 00:53:24.500
That's correct advice from whom advice from

967

00:53:24.500 --> 00:53:25.300
math.

968

00:53:26.100 --> 00:53:29.700
In the 1988 guidelines which we put in and so

969

00:53:29.700 --> 00:53:32.200
they haven't actually been made a document yet for some reason
rather.

970

00:53:32.200 --> 00:53:36.000
But anyway, they're not document. They they are the guidelines

971

00:53:35.300 --> 00:53:38.400
which are used JJ guidelines.

972

00:53:39.800 --> 00:53:42.500
And that is all under droughtness the chapter

973

00:53:42.500 --> 00:53:44.100
undergroundedness.

974

00:53:46.600 --> 00:53:49.600
It and that therefore means

975

00:53:49.600 --> 00:53:52.800
the limitation limiting factor of chalk.

976

00:53:53.600 --> 00:53:55.200
and also many stones

977

00:53:56.400 --> 00:53:58.900
except for hardest Stone. We've got your fingernail on it says

978

00:54:00.700 --> 00:54:03.700
Is not a limitation factor. And

979

00:54:03.700 --> 00:54:06.200
in fact, the chalk can actually be

980
00:54:06.200 --> 00:54:08.900
the opposite it can hold water.

981
00:54:10.100 --> 00:54:14.000
And not cause it to be dispersed.

982
00:54:15.200 --> 00:54:18.400
And that therefore means that and Mr. Jeff Mr.

983
00:54:18.400 --> 00:54:21.800
Dank describe to me right like dreams and and when

984
00:54:21.800 --> 00:54:24.400
you find Roots getting more Roots fine

985
00:54:24.400 --> 00:54:24.700
water.

986
00:54:25.600 --> 00:54:28.900
and therefore the limiting factors here all

987
00:54:28.900 --> 00:54:31.500
the way through and it's something which is the whole

988
00:54:31.500 --> 00:54:34.300
way through the analysis where stop for short

989
00:54:34.300 --> 00:54:37.800
means you that's it means there was inadequate depth

990
00:54:37.800 --> 00:54:41.400
considered and therefore a stop

991
00:54:40.400 --> 00:54:44.100
on the ability for routing

992
00:54:43.100 --> 00:54:47.700
to take place of these these indicator

993
00:54:46.700 --> 00:54:49.600

species, which is potatoes mature

994

00:54:49.600 --> 00:54:52.100
and pages and and wheat

995

00:54:53.500 --> 00:54:56.800
In those circumstances, there's an inadequate analysis

996

00:54:56.800 --> 00:54:59.300
of the alc. That's the first starting point.

997

00:55:00.800 --> 00:55:02.300
and the next point

998

00:55:03.300 --> 00:55:07.600
Is how many of these there were 730

999

00:55:06.600 --> 00:55:09.000
overboards tested?

1000

00:55:09.800 --> 00:55:12.400
And only 40 of them were to

1001

00:55:12.400 --> 00:55:13.500
120 centimeters.

1002

00:55:15.500 --> 00:55:18.600
or another analysis by way of some other

1003

00:55:18.600 --> 00:55:18.900
means

1004

00:55:20.300 --> 00:55:23.800
363 of them was stopped

1005

00:55:23.800 --> 00:55:24.600
because of short

1006

00:55:25.900 --> 00:55:28.300
and 331 stop for

1007

00:55:28.300 --> 00:55:29.500

Flint or hard stay.

1008

00:55:33.300 --> 00:55:36.600

That is the Dank says is that there is available water

1009

00:55:36.600 --> 00:55:39.800

in a short layer and there's a requirement in

1010

00:55:39.800 --> 00:55:42.800

the in a practice note the

1011

00:55:42.800 --> 00:55:43.100

guidance.

1012

00:55:43.900 --> 00:55:46.400

To have regard to lower layers

1013

00:55:46.400 --> 00:55:49.800

of subsoil between 1500 and

1014

00:55:49.800 --> 00:55:50.300

20 centimeters.

1015

00:55:51.300 --> 00:55:54.600

It's in the equation there. Okay, that

1016

00:55:54.600 --> 00:55:55.700

was not considered.

1017

00:55:56.600 --> 00:56:00.300

Correctly still I've got that point Thank you. So where

1018

00:55:59.300 --> 00:56:01.400

I give you just a references?

1019

00:56:02.700 --> 00:56:04.000

There are pits.

1020

00:56:05.400 --> 00:56:08.200

Done which were right on the edge and if

1021

00:56:08.200 --> 00:56:11.500

you turn to the plan, well, I'm satisfied that I

1022

00:56:11.500 --> 00:56:15.500

understand your position in that that has been inadequate all

1023

00:56:14.500 --> 00:56:17.400

good testing on that

1024

00:56:17.400 --> 00:56:20.600

issue Mr. Doug. Sorry. We also have

1025

00:56:20.600 --> 00:56:23.200

something about the texturing of the

1026

00:56:23.200 --> 00:56:23.500

soils.

1027

00:56:24.200 --> 00:56:26.600

So where we undertook?

1028

00:56:27.600 --> 00:56:30.300

adjacent to organ 164

1029

00:56:31.100 --> 00:56:32.200

Mr. Stevenson

1030

00:56:33.500 --> 00:56:35.400

Doug ahead and

1031

00:56:37.200 --> 00:56:40.800

he found something completely different to

1032

00:56:40.800 --> 00:56:43.500

what was observed on the August

1033

00:56:43.500 --> 00:56:44.600

by Mr. Baird.

1034
00:56:46.600 --> 00:56:47.500
that

1035
00:56:48.700 --> 00:56:50.200
it was Doug.

1036
00:56:53.900 --> 00:56:56.800
So 70 centimeters before it struck

1037
00:56:56.800 --> 00:56:57.500
chalk.

1038
00:56:58.700 --> 00:57:02.000
Rather than 30 centimeters 20

1039
00:57:01.400 --> 00:57:02.600
meters away.

1040
00:57:03.700 --> 00:57:05.400
and the texture of the soil

1041
00:57:06.400 --> 00:57:07.600
rather than being

1042
00:57:13.300 --> 00:57:16.400
Rather than

1043
00:57:16.400 --> 00:57:20.200
being a medium Sandy loan was in

1044
00:57:19.200 --> 00:57:20.400
fact.

1045
00:57:22.400 --> 00:57:23.400
a clay loan

1046
00:57:24.500 --> 00:57:27.900
and there was 1% Stone

1047
00:57:27.900 --> 00:57:31.000

rather than 15% and

1048

00:57:30.500 --> 00:57:33.200

20% Stone. This was observed in

1049

00:57:33.200 --> 00:57:36.300

a pit. So they would have taken a large

1050

00:57:36.300 --> 00:57:39.200

sample and put it through a sieve to detect

1051

00:57:39.200 --> 00:57:42.600

and now Stone the volume of stone is in there, Mr. Dunks.

1052

00:57:42.600 --> 00:57:46.300

I thank you for that. It's an

1053

00:57:45.300 --> 00:57:48.100

it's an analysis that I

1054

00:57:48.100 --> 00:57:54.000

and my colleagues will review and I've

1055

00:57:51.000 --> 00:57:54.300

listened

1056

00:57:54.300 --> 00:57:55.600

carefully to what you've said.

1057

00:57:56.300 --> 00:57:59.500

And what I'd like to do is to

1058

00:57:59.500 --> 00:58:02.600

at the

1059

00:58:02.600 --> 00:58:05.500

moment, I'll go over to the applicant to respond on the issues that

1060

00:58:05.500 --> 00:58:08.300

have been raised so far not just ask. Have you

1061

00:58:08.300 --> 00:58:11.900
have you and Mr. Ed spoken about

1062

00:58:11.900 --> 00:58:12.200
this?

1063

00:58:13.600 --> 00:58:16.200
That's right. No, sir. Is there any particular reason for

1064

00:58:16.200 --> 00:58:16.400
that?

1065

00:58:21.600 --> 00:58:23.500
And when all right.

1066

00:58:24.400 --> 00:58:24.800
Okay. Thank you.

1067

00:58:25.800 --> 00:58:29.400
Very much with the water the water point about about

1068

00:58:28.400 --> 00:58:31.400
yes, I'll come back to the irrigation point

1069

00:58:31.400 --> 00:58:35.100
in the moment. I just response so

1070

00:58:34.100 --> 00:58:39.000
far to what's been said. Yes, so

1071

00:58:37.200 --> 00:58:40.700
can I just Sturbridge anything before

1072

00:58:40.700 --> 00:58:43.100
I hand over to Mr. Bad. That was a very

1073

00:58:43.100 --> 00:58:44.000
very long.

1074

00:58:45.600 --> 00:58:48.800

Set of submissions so you might

1075

00:58:48.800 --> 00:58:51.300

not be able to pick up every single point one point. I did want to pick

1076

00:58:51.300 --> 00:58:54.900

out before any of this Mr. Bed is the suggestion that sonaka

1077

00:58:54.900 --> 00:58:57.800

has prevented access. That's not right. We

1078

00:58:57.800 --> 00:59:00.700

don't have the land. It's pink land. We're

1079

00:59:00.700 --> 00:59:03.500

trying to acquire it by compulsory purchase.

1080

00:59:04.300 --> 00:59:07.300

And it's not our land if access has

1081

00:59:07.300 --> 00:59:10.400

been refused. It's by landowners not by Seneca. So I

1082

00:59:10.400 --> 00:59:13.900

just want to be absolutely clear on that but and they're supposed to reply

1083

00:59:13.900 --> 00:59:16.200

on that one. I understand the letter was written to

1084

00:59:16.200 --> 00:59:19.200

Sonika actually. So whatever the situation was they may have referred into

1085

00:59:19.200 --> 00:59:22.400

that. Yes. That's the point. That's when Sonika cannot Grant

1086

00:59:22.400 --> 00:59:23.800

access to a third party.

1087

00:59:25.100 --> 00:59:27.400
to third party land it's not within their gift to

1088
00:59:28.200 --> 00:59:30.900
Do today. I understand that so that the letter was written to something.

1089
00:59:31.800 --> 00:59:33.400
Well it

1090
00:59:34.100 --> 00:59:37.200
so I need to be really clear about this because it would

1091
00:59:37.200 --> 00:59:40.300
be very unhelpful. If it was if as per

1092
00:59:40.300 --> 00:59:41.300
the way it was originally put

1093
00:59:41.600 --> 00:59:44.200
it was just that Seneca had the ability to

1094
00:59:44.200 --> 00:59:47.600
Grant access and failed to do so, so it's right

1095
00:59:47.600 --> 00:59:50.300
said it's Unica did not Grant access because they had no

1096
00:59:50.300 --> 00:59:53.500
power to Grant access. That's the point which Mr.

1097
00:59:53.500 --> 00:59:56.400
Mrs. Steele is about to accept. They

1098
00:59:56.400 --> 00:59:57.800
have no power to Grant access.

1099
01:00:01.500 --> 01:00:05.500
Okay. Thanks. Jenny Mister bed.

1100
01:00:04.500 --> 01:00:07.400

Would you like to respond to what's been said so

1101

01:00:07.400 --> 01:00:10.900

far? Yes, if I quickly go through them in reverse order

1102

01:00:10.900 --> 01:00:15.000

if you like Mr. Stevenson's textures

1103

01:00:13.800 --> 01:00:17.200

from a sample

1104

01:00:17.200 --> 01:00:21.200

points, which were outside of the site and

1105

01:00:20.200 --> 01:00:24.000

Mr. Stevenson has sent

1106

01:00:23.200 --> 01:00:26.300

some of those of Love analysis as

1107

01:00:26.300 --> 01:00:29.500

well. But unfortunately hasn't requested the lab analysis,

1108

01:00:29.500 --> 01:00:32.600

which you need to determine the texture to assess

1109

01:00:32.600 --> 01:00:35.400

ALC drug grade following the

1110

01:00:35.400 --> 01:00:38.400

1988 NLC guidance. There isn't

1111

01:00:38.400 --> 01:00:41.900

inclusion of the sand fractions

1112

01:00:41.900 --> 01:00:44.600

of fine medium and course and here

1113

01:00:44.600 --> 01:00:49.100

also hasn't requested the stone fraction from

1114
01:00:47.100 --> 01:00:50.500
those soil samples.

1115
01:00:50.500 --> 01:00:53.500
No, you can see in the photographs of

1116
01:00:53.500 --> 01:00:56.000
the excavations. They've got

1117
01:00:56.200 --> 01:01:01.300
some sit beside them, but those of course it's the

1118
01:00:59.300 --> 01:01:01.400
stone.

1119
01:01:01.500 --> 01:01:05.500
Action in a soil for a drug to this calculation is particles

1120
01:01:04.500 --> 01:01:07.900
of two millimeters and you

1121
01:01:07.900 --> 01:01:10.400
don't serve in the field for particles of

1122
01:01:10.400 --> 01:01:14.500
two millimeters. You need a large wet sitting lab-based arrangement

1123
01:01:14.500 --> 01:01:17.100
for that. So without sending it to the

1124
01:01:17.100 --> 01:01:20.900
lab and only doing their sipping for the large Stones,

1125
01:01:20.900 --> 01:01:24.000
they cannot say that the

1126
01:01:25.900 --> 01:01:28.300
Not there sample points

1127
01:01:28.300 --> 01:01:31.900

disagree with my sample points. So is

1128

01:01:31.900 --> 01:01:34.500

there something in what Mr. Dunn's saying that it's the

1129

01:01:34.500 --> 01:01:37.200

investigation further. So what you're saying? No, yes, and

1130

01:01:37.200 --> 01:01:41.600

that there is variability across the site and they have not they've

1131

01:01:40.600 --> 01:01:43.400

taken the trouble to go build to dig

1132

01:01:43.400 --> 01:01:48.000

a hole and not take in the requested that

1133

01:01:47.700 --> 01:01:50.200

adequate analysis from the lab.

1134

01:01:55.900 --> 01:01:57.700

child pics

1135

01:01:59.400 --> 01:02:05.200

photographs of the archaeological excavations

1136

01:02:03.200 --> 01:02:06.300

are not actually

1137

01:02:06.300 --> 01:02:09.800

of any of our trial bits and I'm sure that the report makes

1138

01:02:09.800 --> 01:02:14.000

that clear that is an illustration of the characteristics

1139

01:02:12.400 --> 01:02:15.400

of the chalk which

1140

01:02:15.400 --> 01:02:18.100

is found across the site if we go and have a quick look at

1141

01:02:18.100 --> 01:02:21.600
those photographs again gonna sorry

1142

01:02:21.600 --> 01:02:24.100
to interaction is just better. I just want

1143

01:02:24.100 --> 01:02:29.100
to understand your response to what's been said about the the

1144

01:02:27.100 --> 01:02:30.200
testing that's been done

1145

01:02:30.200 --> 01:02:34.000
and and the appreciation that Mr.

1146

01:02:33.700 --> 01:02:36.300
Danks has made of the chalk nature

1147

01:02:36.300 --> 01:02:39.100
of the land the topic of

1148

01:02:39.100 --> 01:02:43.000
the land if you have a look up photographs on

1149

01:02:42.600 --> 01:02:44.500
page 82

1150

01:02:45.400 --> 01:02:46.800
of PDF

1151

01:02:47.500 --> 01:02:50.300
you can see the 82 of Watson of the PDF of

1152

01:02:50.300 --> 01:02:53.900
the same data tables are on which report

1153

01:02:53.900 --> 01:02:56.900
is that? Oh, sorry, this is annex 12b of

1154

01:02:56.900 --> 01:02:59.300

the environmental statement. That's your report. Yes.

1155

01:02:59.300 --> 01:03:02.200

Yes page 82 of your reports. Yes, you

1156

01:03:02.200 --> 01:03:06.500

can see two photographs there which show archeological trenches open.

1157

01:03:06.500 --> 01:03:10.200

And on the first one you can see consistent and

1158

01:03:09.200 --> 01:03:12.400

white short

1159

01:03:13.400 --> 01:03:16.600

And on the second one, you can see a brux changes

1160

01:03:16.600 --> 01:03:20.100

between the same height chalk and and abrupt

1161

01:03:19.100 --> 01:03:22.400

change to a soil with a subsoil. Right?

1162

01:03:22.400 --> 01:03:25.700

So what so that's demonstration that on

1163

01:03:25.700 --> 01:03:28.600

this land you get approx changes in

1164

01:03:28.600 --> 01:03:31.700

the presence of a subtle think of it like a sequel the

1165

01:03:31.700 --> 01:03:34.600

chalk is very soluble and

1166

01:03:34.600 --> 01:03:37.400

don't have an even surface of

1167

01:03:37.400 --> 01:03:40.700

which the soil is over. The soil is plastered

1168
01:03:40.700 --> 01:03:43.600
over a regularities in the underlying

1169
01:03:43.600 --> 01:03:46.600
chalk. So when you put a pinpoint in

1170
01:03:46.600 --> 01:03:50.500
of an orca boring or a small hole find the

1171
01:03:49.500 --> 01:03:53.400
you can find either a

1172
01:03:52.400 --> 01:03:55.400
chalking the surface or

1173
01:03:55.400 --> 01:03:58.900
you can find the intimate patches of

1174
01:04:00.500 --> 01:04:03.200
But you can't Farm it on the basis of

1175
01:04:03.200 --> 01:04:06.400
those pin bricks. You've got to farm it as a continuous.

1176
01:04:09.100 --> 01:04:12.700
Also said what therefore does Mr. Dunks

1177
01:04:12.700 --> 01:04:16.300
is exposition to

1178
01:04:15.300 --> 01:04:18.100
this hearing tell us about the

1179
01:04:18.100 --> 01:04:21.900
Integrity of your report. What's like that? That's what

1180
01:04:21.900 --> 01:04:24.500
I'm trying to get. Yeah. I'm conscious

1181

01:04:24.500 --> 01:04:27.600
the fact times against us and these

1182
01:04:27.600 --> 01:04:28.600
are technical issues.

1183
01:04:32.200 --> 01:04:35.900
Peace someone just pointing that the parts

1184
01:04:35.900 --> 01:04:38.800
the the individual person's responsible

1185
01:04:38.800 --> 01:04:40.100
have not and I don't know.

1186
01:04:41.100 --> 01:04:44.500
Rightly or wrongly have not been able to to get

1187
01:04:44.500 --> 01:04:48.100
together to look at these buses. I mean,

1188
01:04:48.100 --> 01:04:51.600
he will be something that I would have thought could have

1189
01:04:51.600 --> 01:04:55.500
been refined in within the

1190
01:04:55.500 --> 01:04:59.300
processes examination involving states

1191
01:04:58.300 --> 01:05:01.900
of Common Ground. So identified a

1192
01:05:01.900 --> 01:05:04.400
little bit more clearly what the real issue

1193
01:05:04.400 --> 01:05:06.100
is between you

1194
01:05:07.200 --> 01:05:10.500
Getting agriculture consults to have my number as we've

1195

01:05:10.500 --> 01:05:13.500

worked together previously not based on hs2. And the report

1196

01:05:13.500 --> 01:05:16.500

that we're looking at is only November 2022. Yeah,

1197

01:05:16.500 --> 01:05:19.300

I'll just leave that for

1198

01:05:19.300 --> 01:05:22.300

you and your team

1199

01:05:22.300 --> 01:05:24.600

to look at and consider.

1200

01:05:26.600 --> 01:05:30.000

In terms of the suggestion that

1201

01:05:29.600 --> 01:05:33.800

a site outside the site

1202

01:05:33.800 --> 01:05:37.100

demonstrates that the nearby site

1203

01:05:36.100 --> 01:05:39.300

selected some point

1204

01:05:39.300 --> 01:05:40.300

inside the site.

1205

01:05:42.700 --> 01:05:45.300

Is not consistent ignores that

1206

01:05:45.300 --> 01:05:48.700

there is natural variation and repeated variation it

1207

01:05:48.700 --> 01:05:51.500

variation which goes in and out. So if

1208

01:05:51.500 --> 01:05:54.400

you look at the second of those two photographs, well the

1209

01:05:54.400 --> 01:05:58.000

first two photographs consistent Chalk in

1210

01:05:57.200 --> 01:06:01.100

some areas nearby on the same archeological investigation

1211

01:06:00.100 --> 01:06:04.000

in the same field repeated areas

1212

01:06:03.600 --> 01:06:07.200

with deeper soil, but very

1213

01:06:06.200 --> 01:06:09.100

intermittent and discreet

1214

01:06:11.600 --> 01:06:13.700

Thank you, Mr. Bear. Just bear with remote.

1215

01:06:32.200 --> 01:06:35.100

I just will deal

1216

01:06:35.100 --> 01:06:39.300

with this briefly as we come and then we'll stop the lunch the

1217

01:06:41.200 --> 01:06:44.700

Assigned standard the report deals

1218

01:06:44.700 --> 01:06:48.600

with the upgrading of the

1219

01:06:47.600 --> 01:06:50.600

agricultural land classification

1220

01:06:50.600 --> 01:06:53.600

due to irrigation availability.

1221

01:06:54.600 --> 01:06:57.800

And as I understand it and that

1222

01:06:57.800 --> 01:07:00.200
that method of upgrading.

1223

01:07:01.400 --> 01:07:05.500
Stopped after 1991 to 1992 and

1224

01:07:04.500 --> 01:07:07.300
references made to Natural

1225

01:07:07.300 --> 01:07:10.900
England. Correspondence. 97 97.

1226

01:07:13.600 --> 01:07:14.600
You just explain.

1227

01:07:18.100 --> 01:07:21.500
A succinctly and clearly as you may yes and what

1228

01:07:21.500 --> 01:07:24.300
the point is about them. And when the

1229

01:07:24.300 --> 01:07:27.700
aortic guidelines are written in October

1230

01:07:27.700 --> 01:07:30.800
88, there is a line

1231

01:07:30.800 --> 01:07:33.500
giving an allowance for where you

1232

01:07:33.500 --> 01:07:34.600
have drought limited land.

1233

01:07:34.900 --> 01:07:37.500
Whether it's irrigation infrastructure available

1234

01:07:37.500 --> 01:07:41.200
and adequate supply of water. You can then

1235

01:07:40.200 --> 01:07:43.800
relax the drug rating by one

1236

01:07:43.800 --> 01:07:46.900
grade or subgrade. So 3D Land on drugs then

1237

01:07:46.900 --> 01:07:48.100
go to 3A.

1238

01:07:49.100 --> 01:07:53.400
I was an AOC surveyor for Ministry

1239

01:07:52.400 --> 01:07:55.600
of Agriculture contemporary with this

1240

01:07:55.600 --> 01:07:58.300
survey work but up in the northern region.

1241

01:07:58.300 --> 01:08:01.300
We never used that allowance because we considered it

1242

01:08:01.300 --> 01:08:03.600
on sound. We think it would stand up description.

1243

01:08:07.100 --> 01:08:10.700
Um in 197 when they say you considered

1244

01:08:10.700 --> 01:08:13.200
it and well you said we considered it on the sound

1245

01:08:13.200 --> 01:08:16.400
was just like my Superior is considered and so my superiors

1246

01:08:16.400 --> 01:08:17.900
in the team considered it, right?

1247

01:08:18.600 --> 01:08:20.200
well, was that a

1248

01:08:21.400 --> 01:08:25.800
It was us an expression of policy that that appeared external

1249

01:08:25.800 --> 01:08:28.300
to your no organization.

1250

01:08:29.300 --> 01:08:32.400
That was a that was your own feeling and it

1251

01:08:32.400 --> 01:08:33.900
was clearly different to the Cambridge team.

1252

01:08:34.600 --> 01:08:34.800
but

1253

01:08:35.700 --> 01:08:38.100
but it did thereafter as the critical point.

1254

01:08:38.100 --> 01:08:42.300
We're talking you. That's that's a narrative piece about Mr.

1255

01:08:41.300 --> 01:08:44.400
Bird something soils in the 1990s, and

1256

01:08:44.400 --> 01:08:48.500
that's not the position now so so before

1257

01:08:48.500 --> 01:08:49.800
97

1258

01:08:50.700 --> 01:08:53.700
Some teams chose not to use it after 97.

1259

01:08:53.700 --> 01:08:56.500
They're instructed not to use it. And as

1260

01:08:56.500 --> 01:08:59.700
the Natural England correspondence makes clear. It

1261

01:08:59.700 --> 01:09:03.400
is appropriate to revisit those reports

1262

01:09:02.400 --> 01:09:05.800
and look at the original grading and

1263
01:09:05.800 --> 01:09:08.600
remove the uplift for

1264
01:09:08.600 --> 01:09:11.300
irrigation, which is given and is

1265
01:09:11.300 --> 01:09:14.500
that what you did in certain areas? I know I

1266
01:09:14.500 --> 01:09:17.900
did that for I went to the to the

1267
01:09:17.900 --> 01:09:19.400
old map report.

1268
01:09:20.300 --> 01:09:24.200
notice that they in the report said all the

1269
01:09:23.200 --> 01:09:26.100
drug limited land was given

1270
01:09:26.100 --> 01:09:28.200
a grade upgrade because of the

1271
01:09:29.500 --> 01:09:31.700
presence of irrigation infrastructure

1272
01:09:34.200 --> 01:09:37.300
and then wrote to Natural England to see

1273
01:09:37.300 --> 01:09:38.900
if this was still sound.

1274
01:09:39.700 --> 01:09:42.300
They replied that it wasn't still sound and

1275
01:09:42.300 --> 01:09:46.000
that and reassessment was

1276

01:09:45.000 --> 01:09:46.600
appropriate.

1277

01:09:47.900 --> 01:09:50.900
Which you then carried out, which I then

1278

01:09:50.900 --> 01:09:54.900
went and checked the field notes

1279

01:09:54.900 --> 01:09:58.200
of the original map survey all

1280

01:09:57.200 --> 01:10:01.500
the land within the Seneca site.

1281

01:10:00.500 --> 01:10:03.900
The overlap was drought

1282

01:10:03.900 --> 01:10:06.300
limited and the original field notes had

1283

01:10:06.300 --> 01:10:08.000
the original great written on.

1284

01:10:09.300 --> 01:10:11.900
So I reverted to those original drug rates.

1285

01:10:14.100 --> 01:10:17.600
So the original field notes at what the original drag race

1286

01:10:17.600 --> 01:10:20.400
written into them without

1287

01:10:20.400 --> 01:10:23.100
the allowance, but without the upgrade for irrigation.

1288

01:10:27.100 --> 01:10:30.200
Yeah, so land that they found to be limited to grade 3A.

1289

01:10:31.500 --> 01:10:34.200
in the field notes by the calculations

1290
01:10:35.600 --> 01:10:37.500
They then mapped as great too.

1291
01:10:38.700 --> 01:10:40.300
Yes, and

1292
01:10:43.100 --> 01:10:44.800
so table 5.3.

1293
01:10:46.500 --> 01:10:49.300
Is that an accurate representation representation of what

1294
01:10:49.300 --> 01:10:50.800
the mass survey actually said that.

1295
01:10:52.200 --> 01:10:55.000
Sorry, which table fan three no, just trying to find

1296
01:10:55.200 --> 01:10:55.400
it myself.

1297
01:10:58.700 --> 01:11:01.600
12 of that PDF. Is

1298
01:11:01.600 --> 01:11:04.400
it a page taking nine of 12b iPhone 9?

1299
01:11:05.800 --> 01:11:07.100
page trails

1300
01:11:10.100 --> 01:11:13.700
But h12 and

1301
01:11:13.700 --> 01:11:16.400
PDFs age 9 of the

1302
01:11:16.400 --> 01:11:17.500
internal number.

1303

01:11:20.100 --> 01:11:24.000

Yeah, so that's a measurement of the grades

1304

01:11:23.600 --> 01:11:25.400

that's finished with agriculture.

1305

01:11:26.400 --> 01:11:28.400

Mapped within the silica site.

1306

01:11:29.100 --> 01:11:32.500

But never original grading before they upgraded.

1307

01:11:33.900 --> 01:11:36.800

allowance of irrigation yes, but is

1308

01:11:36.800 --> 01:11:39.100

that is what we see is that

1309

01:11:40.700 --> 01:11:41.500

is that your

1310

01:11:43.900 --> 01:11:45.600

is that your

1311

01:11:46.500 --> 01:11:49.600

Representation of it it's not my

1312

01:11:49.600 --> 01:11:52.500

interpretation of it that the grade Founders are identical.

1313

01:11:52.500 --> 01:11:55.400

Yeah, just taken the great areas

1314

01:11:55.400 --> 01:11:55.500

back.

1315

01:11:57.200 --> 01:11:58.200

to their original grading

1316

01:12:09.300 --> 01:12:11.700
okay, I think that's

1317
01:12:12.800 --> 01:12:13.900
so I wanted to check.

1318
01:12:14.900 --> 01:12:17.900
Thank you and Mr.

1319
01:12:17.900 --> 01:12:20.400
Bed, and what could I I'm going

1320
01:12:20.400 --> 01:12:26.200
to come back to Mr. Steel in just a moment and thanks

1321
01:12:24.200 --> 01:12:27.500
for past

1322
01:12:27.500 --> 01:12:29.300
one. I want to know.

1323
01:12:31.400 --> 01:12:35.100
It's undeniable here

1324
01:12:34.100 --> 01:12:37.200
from a vision.

1325
01:12:39.600 --> 01:12:44.000
She's not here today and Patrick Stevenson practicing

1326
01:12:42.100 --> 01:12:45.000
I think is online sir.

1327
01:12:45.900 --> 01:12:47.800
Yes. Yes. Okay everybody.

1328
01:12:49.300 --> 01:12:50.200
afternoon, too

1329
01:12:51.800 --> 01:12:52.000
and

1330

01:12:56.300 --> 01:12:58.100

I have a question for you.

1331

01:13:01.600 --> 01:13:04.600

And I'll well I'll hear Mr.

1332

01:13:04.600 --> 01:13:07.000

Steele and then she can bear with

1333

01:13:07.200 --> 01:13:09.000

me then. I'll come back. I'll come back to you.

1334

01:13:10.400 --> 01:13:16.000

And Mr. Steele, do you want to come back on that and if

1335

01:13:13.000 --> 01:13:16.100

you

1336

01:13:16.100 --> 01:13:20.300

make them John steel for the Seneca?

1337

01:13:19.300 --> 01:13:21.500

Yeah, he's taking it.

1338

01:13:22.800 --> 01:13:25.400

The group so the

1339

01:13:25.400 --> 01:13:29.200

position as far as the 1988 report and

1340

01:13:28.200 --> 01:13:31.900

that particular matters concern is I

1341

01:13:31.900 --> 01:13:32.800

understand as follows.

1342

01:13:33.700 --> 01:13:36.400

there was correspondence and we

1343

01:13:36.400 --> 01:13:39.900
don't deny the correspondence with members of

1344
01:13:39.900 --> 01:13:42.800
math or it was

1345
01:13:42.800 --> 01:13:45.900
later on might have been with those

1346
01:13:45.900 --> 01:13:48.400
who are in defra and

1347
01:13:49.900 --> 01:13:52.900
They were officers within it that's what

1348
01:13:52.900 --> 01:13:55.700
their views were and we don't deny the

1349
01:13:55.700 --> 01:13:58.500
email that has been that was put forward in the Ripon

1350
01:13:58.500 --> 01:14:01.900
case and we put the ripping case before you sir and we'd like to
consider

1351
01:14:01.900 --> 01:14:04.500
the Ripon case, which is an appendix.

1352
01:14:05.300 --> 01:14:08.700
To the submissions of Mr. Danks the original ones which

1353
01:14:08.700 --> 01:14:11.200
are in rep-240.

1354
01:14:12.100 --> 01:14:12.600
d

1355
01:14:13.900 --> 01:14:14.300
so

1356
01:14:15.300 --> 01:14:19.000

when you look at the correspondence, it is

1357

01:14:19.000 --> 01:14:19.400
not.

1358

01:14:20.500 --> 01:14:24.000
Anywhere and I have not seen anywhere any statement

1359

01:14:23.700 --> 01:14:27.300
that the 1988 guidelines are

1360

01:14:26.300 --> 01:14:27.800
not current.

1361

01:14:29.600 --> 01:14:32.900
and in fact when you go on to the Natural England website

1362

01:14:36.600 --> 01:14:39.400
That is the guideline which is there.

1363

01:14:41.200 --> 01:14:43.300
And is referred to today.

1364

01:14:45.700 --> 01:14:48.400
And so it has we we do not accept and

1365

01:14:48.400 --> 01:14:51.700
this is not me it is those who

1366

01:14:51.700 --> 01:14:53.200
I am instructed by.

1367

01:14:53.900 --> 01:14:56.500
That's Mr. Danks or the reading egg cultural

1368

01:14:56.500 --> 01:14:59.300
consultant seems to Sam Franklin who is here

1369

01:14:59.300 --> 01:15:03.300
the soil scientist and also Mr. Patrick Stevenson all

1370

01:15:02.300 --> 01:15:04.200
very experienced.

1371

01:15:04.900 --> 01:15:08.700
In this they say the 1988 guidelines

1372

01:15:07.700 --> 01:15:10.300
are still current. Yes.

1373

01:15:11.700 --> 01:15:14.400
Therefore it is not right to start

1374

01:15:14.400 --> 01:15:15.100
to go back.

1375

01:15:16.200 --> 01:15:19.700
To an original approach which was

1376

01:15:19.700 --> 01:15:22.600
at some stage beforehand.

1377

01:15:23.900 --> 01:15:26.200
Looked at in the way, which is put forward

1378

01:15:26.200 --> 01:15:28.500
by Mr. Baird.

1379

01:15:29.400 --> 01:15:32.700
The second point about this is this it

1380

01:15:32.700 --> 01:15:33.300
comes from this.

1381

01:15:34.400 --> 01:15:35.100
irrigation

1382

01:15:36.500 --> 01:15:36.800
is

1383

01:15:38.800 --> 01:15:42.300

and still is a factor as

1384

01:15:41.300 --> 01:15:44.200

it says in the those guidelines.

1385

01:15:45.300 --> 01:15:49.000

Which can cause there to be all year

1386

01:15:48.300 --> 01:15:50.700

round including with droughtiness.

1387

01:15:51.900 --> 01:15:54.000

ability to water

1388

01:15:55.900 --> 01:15:56.500

crops

1389

01:15:58.500 --> 01:16:02.100

therefore to overcome droughtiness

1390

01:16:03.700 --> 01:16:05.400

one further point on this cell

1391

01:16:07.600 --> 01:16:10.700

there is a move of foot but it is not yet policy

1392

01:16:10.700 --> 01:16:13.600

in respective ALC grading and

1393

01:16:13.600 --> 01:16:16.700

therefore the government's policy over avoiding this

1394

01:16:16.700 --> 01:16:18.400

area for

1395

01:16:19.900 --> 01:16:21.500

soda farms and such like

1396

01:16:23.100 --> 01:16:23.400

that

1397

01:16:25.100 --> 01:16:28.100

there there is at the Mover foot to can reconsider.

1398

01:16:29.300 --> 01:16:32.000

the sustainability of such watering

1399

01:16:33.800 --> 01:16:36.800

not yet a policy consideration in ALC grading.

1400

01:16:37.400 --> 01:16:40.000

However, there's an answer to that here as well.

1401

01:16:41.900 --> 01:16:44.900

That reconsideration is based upon.

1402

01:16:46.500 --> 01:16:48.200

abstraction from aquifers

1403

01:16:49.300 --> 01:16:50.700

It does take place in this area.

1404

01:16:52.100 --> 01:16:55.800

But a very significant part the exact figure we

1405

01:16:55.800 --> 01:16:58.600

can give to you and you cause I'm sure it's better. We'll be

1406

01:16:58.600 --> 01:16:59.200

able to agree it.

1407

01:17:00.400 --> 01:17:03.800

Of the areas concerned here are watered

1408

01:17:03.800 --> 01:17:06.300

from what's called winter reservoirs.

1409

01:17:08.200 --> 01:17:11.200

And those winter reservoirs.

1410

01:17:13.700 --> 01:17:14.500

abstraction

1411

01:17:15.800 --> 01:17:18.900

with the agreement of the environment agency,

1412

01:17:18.900 --> 01:17:20.000

Natural, England

1413

01:17:20.900 --> 01:17:22.000

Rivers Department

1414

01:17:23.400 --> 01:17:24.400

winter only

1415

01:17:25.600 --> 01:17:27.900

when the flow and

1416

01:17:28.900 --> 01:17:31.400

depth of water from where they're

1417

01:17:31.400 --> 01:17:34.300

abstracted is over a minimum.

1418

01:17:35.700 --> 01:17:37.800

therefore they cause benefit

1419

01:17:38.500 --> 01:17:39.600

in terms of flooding

1420

01:17:41.200 --> 01:17:44.600

And millions of gallons literally millions tens

1421

01:17:44.600 --> 01:17:46.000

of millions of gallons.

1422

01:17:47.500 --> 01:17:49.300

You know parlance liters.

1423

01:17:50.100 --> 01:17:53.400

Are stored in the winter in these

1424

01:17:53.400 --> 01:17:56.100

major reservoirs, which have had public

1425

01:17:56.100 --> 01:17:59.100

as Public public benefit as well in terms of

1426

01:17:59.100 --> 01:18:02.700

the the grants which are payable for construction of

1427

01:18:02.700 --> 01:18:05.500

them impartial form from the

1428

01:18:05.500 --> 01:18:08.100

EU and now potentially from this government.

1429

01:18:09.300 --> 01:18:12.300

So these winter reservoirs are the

1430

01:18:12.300 --> 01:18:13.500

ones to irrigate the area?

1431

01:18:14.900 --> 01:18:16.900

the other point with irrigation is this

1432

01:18:18.300 --> 01:18:21.400

the productivity of this land is due to

1433

01:18:21.400 --> 01:18:22.100

the amount of

1434

01:18:23.200 --> 01:18:24.900

of expenditure

1435

01:18:26.600 --> 01:18:30.200

that has been put into the ground on pipes.

1436

01:18:32.300 --> 01:18:35.000

As well as other things as well as the reservoirs.

1437

01:18:35.800 --> 01:18:36.900

And if you take that out.

1438

01:18:38.500 --> 01:18:41.400

And in those circumstances those pipes over 40 years.

1439

01:18:43.500 --> 01:18:44.500

Will not be able.

1440

01:18:46.100 --> 01:18:48.400

It's all on instructions. And those are my right.

1441

01:18:49.600 --> 01:18:52.700

To be resurfaced without sim

1442

01:18:52.700 --> 01:18:53.700

without replacement.

1443

01:18:55.600 --> 01:18:57.300

without the new need to water

1444

01:18:58.200 --> 01:18:59.200

as far as I'm in where?

1445

01:19:00.000 --> 01:19:00.600

PV

1446

01:19:02.200 --> 01:19:02.400

so

1447

01:19:03.800 --> 01:19:05.300

vertical text cells

1448

01:19:06.200 --> 01:19:10.400

and substations that the opposite so all

1449

01:19:09.400 --> 01:19:13.600

that expenditure and everything else productivity will

1450

01:19:12.600 --> 01:19:16.000

go so the ability to

1451

01:19:15.500 --> 01:19:19.100

return to it later on the

1452

01:19:18.100 --> 01:19:20.700

end of 40 years whenever it may be

1453

01:19:21.600 --> 01:19:23.100

Is a further inhibition?

1454

01:19:24.800 --> 01:19:25.500

and loss

1455

01:19:31.400 --> 01:19:32.400

okay, Mr. Steel.

1456

01:19:33.800 --> 01:19:35.300

Mr. Stevenson

1457

01:19:36.200 --> 01:19:39.100

I used to yeah, yes. Yes. Thank you

1458

01:19:39.100 --> 01:19:39.400

very much.

1459

01:19:41.700 --> 01:19:44.300

Your report was put in

1460

01:19:44.300 --> 01:19:47.900

our ep-3a63 and I

1461

01:19:47.900 --> 01:19:50.200

understand that you've updated it. Is that correct?

1462

01:19:51.400 --> 01:19:52.500

That's correct. Yes.

1463

01:20:08.600 --> 01:20:11.300

At the updated version included the new

1464

01:20:11.300 --> 01:20:15.100

sole pits that were dug. And therefore we

1465

01:20:14.100 --> 01:20:18.500

were able to send off soil

1466

01:20:17.500 --> 01:20:20.700

samples from subsolent topsoil

1467

01:20:20.700 --> 01:20:23.300

for analysis that were there were also

1468

01:20:23.300 --> 01:20:27.100

able then to get very good detailed

1469

01:20:26.100 --> 01:20:29.600

profile of the soils

1470

01:20:29.600 --> 01:20:32.900

that were done and therefore give more

1471

01:20:32.900 --> 01:20:35.500

confidence in our

1472

01:20:37.400 --> 01:20:40.400

assessment that a large proportion of

1473

01:20:40.400 --> 01:20:43.700

the land that is adjacent to

1474

01:20:43.700 --> 01:20:46.300

the sites would be classed as

1475

01:20:46.300 --> 01:20:48.800

best and most versatile.

1476

01:20:49.700 --> 01:20:51.100

So in other words

1477

01:20:52.300 --> 01:20:55.500

Yes. Yeah, so the words it hasn't changed the conclusions of

1478

01:20:55.500 --> 01:20:57.300

your original report. Is that correct?

1479

01:20:58.100 --> 01:21:01.600

That's created actually confirms them. I'm more

1480

01:21:01.600 --> 01:21:04.400

confident after the pits than you would

1481

01:21:04.400 --> 01:21:07.600

be with the original service because you've got a greater depth

1482

01:21:07.600 --> 01:21:08.100

of information.

1483

01:21:09.700 --> 01:21:12.800

Yes. Thank you

1484

01:21:12.800 --> 01:21:14.300

very much, Mr. Stephenson.

1485

01:21:16.200 --> 01:21:20.500

Now unless anybody has any issues that

1486

01:21:20.500 --> 01:21:24.300

I want to come back on Mr. Bad. I should give you a moment

1487

01:21:24.300 --> 01:21:27.100

to to reply to that. Yes, so can I just can I say

1488

01:21:27.100 --> 01:21:30.400

we've had we had about 40 minutes from the

1489

01:21:30.400 --> 01:21:32.100

other side and we've had about

1490

01:21:32.600 --> 01:21:32.900

less than

1491

01:21:33.800 --> 01:21:36.700

well about five minutes to respond. It doesn't

1492

01:21:36.700 --> 01:21:39.100

give us a fair opportunity to know address all the

1493

01:21:39.100 --> 01:21:43.700

points. I realize you want to move on and we can do same rice that we

1494

01:21:43.700 --> 01:21:44.300

can't possibly

1495

01:21:45.500 --> 01:21:46.500

but that sort of speech.

1496

01:21:46.900 --> 01:21:47.000

in

1497

01:21:48.200 --> 01:21:51.300

It so I think Mr. Ben just picked up any key points. They think

1498

01:21:51.300 --> 01:21:54.500

you need to take away, but we will have to come back in writing. No, that's fair

1499

01:21:54.500 --> 01:22:00.300

enough. No, I would check everybody to be as succinct as

1500

01:21:57.300 --> 01:22:00.600

possible

1501

01:22:00.600 --> 01:22:03.200

to me. I just also say my learner friend, and

1502

01:22:03.200 --> 01:22:06.500

I've had a word beforehand and I'm totally able to

1503

01:22:06.500 --> 01:22:10.900

accept that particular approach. Thank you, Mr. Bird.

1504

01:22:12.300 --> 01:22:16.000

Yes as quickly as I come reading agricultural

1505

01:22:15.500 --> 01:22:18.200

Consultants have actually been onto the site

1506

01:22:18.200 --> 01:22:21.200

to carry out a agricultural land

1507

01:22:21.200 --> 01:22:24.500

classification survey. We included in

1508

01:22:24.500 --> 01:22:27.200

our report. It was the

1509

01:22:27.200 --> 01:22:30.900

adjoining and overlapping mineral site which they surveyed

1510

01:22:30.900 --> 01:22:33.500

in 2004. They found

1511

01:22:33.500 --> 01:22:36.500

shallow light drought limited land

1512

01:22:36.500 --> 01:22:39.800

limited to grade four. You'll see and notice

1513

01:22:39.800 --> 01:22:42.300

the presence of irrigation and did not

1514

01:22:42.300 --> 01:22:46.000

allow for any irrigation to lift that

1515

01:22:45.300 --> 01:22:47.800

land to Great treaty quite correctly.

1516

01:22:50.300 --> 01:22:53.800

Let me see a chalk water holding capacity.

1517

01:22:53.800 --> 01:22:56.400

Yes chalk will hold some water, but it

1518
01:22:56.400 --> 01:22:59.100
won't just automatically sponge it

1519
01:22:59.100 --> 01:23:02.300
up into the topsoil where the roots are. We have two

1520
01:23:02.300 --> 01:23:05.900
reference crops winter wheat, which is very aggressively routing
main

1521
01:23:05.900 --> 01:23:08.400
crop potatoes, which are not very aggressively rooting and

1522
01:23:08.400 --> 01:23:11.100
potato roots are in their growing season

1523
01:23:11.100 --> 01:23:14.300
are not going to exploit buying gaps

1524
01:23:14.300 --> 01:23:15.900
in hardship.

1525
01:23:16.800 --> 01:23:19.500
We do give an allowance in our

1526
01:23:19.500 --> 01:23:24.100
drought calculations and the

1527
01:23:22.100 --> 01:23:25.600
results that

1528
01:23:25.600 --> 01:23:28.600
you can see include that sunbagging of

1529
01:23:28.600 --> 01:23:31.600
the drought limitation to give a benefit of

1530
01:23:31.600 --> 01:23:35.300
the doubt on the ability

1531

01:23:34.300 --> 01:23:37.100
of routes to penetrate the chalk.

1532
01:23:39.900 --> 01:23:42.700
Let me quickly run through

1533
01:23:42.700 --> 01:23:46.300
right at the beginning. We were looking at three different

1534
01:23:46.300 --> 01:23:50.700
strategic scale Maps. There was the blue and

1535
01:23:50.700 --> 01:23:55.200
green provisional ALC map natural

1536
01:23:53.200 --> 01:23:57.600
linking guidance TI n049

1537
01:23:56.600 --> 01:23:59.300
on ALC for

1538
01:23:59.300 --> 01:24:02.400
planning points out that those are the Strategic use

1539
01:24:02.400 --> 01:24:05.200
only you can't but sorry, there's a technical

1540
01:24:05.200 --> 01:24:08.900
information note. Yes. What is it pointer? It points

1541
01:24:08.900 --> 01:24:11.800
out that you can't use the professional ALC map

1542
01:24:11.800 --> 01:24:14.600
for determining site specifically. It's

1543
01:24:14.600 --> 01:24:18.800
strategic scales only. Let me

1544
01:24:18.800 --> 01:24:24.000
see the language in 10-049. They

1545

01:24:21.000 --> 01:24:24.500
show

1546

01:24:24.500 --> 01:24:27.300
only five grades that preparation proceeded the subdivision of

1547

01:24:27.300 --> 01:24:30.300
grade three in the refinement criteria, which you could

1548

01:24:30.300 --> 01:24:33.500
after 1976. They have not been updated and

1549

01:24:33.500 --> 01:24:37.100
they're out of print and wanted 250,000 scale

1550

01:24:36.100 --> 01:24:38.800
the

1551

01:24:40.400 --> 01:24:41.000
Answer have been.

1552

01:24:43.200 --> 01:24:46.100
Highlighted are the is the other one

1553

01:24:46.100 --> 01:24:50.000
which is in the purple colorations, which is the predictive plan.

1554

01:24:49.500 --> 01:24:52.800
Now, if you go to Natural England's

1555

01:24:52.800 --> 01:24:55.300
guidance where they

1556

01:24:55.300 --> 01:24:58.200
present all of those Maps, they also have a guidance note on

1557

01:24:58.200 --> 01:25:00.300
using them that says

1558

01:25:02.300 --> 01:25:05.200

The predictions you soil associations which are the map

1559

01:25:05.200 --> 01:25:08.800

in unit of the published 250,000 scale National map

1560

01:25:08.800 --> 01:25:11.700

again as the main basis of assessment. The

1561

01:25:11.700 --> 01:25:14.500

map is intended for strategic planning purpose only

1562

01:25:14.500 --> 01:25:17.600

and is not underlined suitable for use below

1563

01:25:17.600 --> 01:25:20.000

scale and 1 to 250,000.

1564

01:25:20.800 --> 01:25:23.400

Author of a definitive classification of any local

1565

01:25:23.400 --> 01:25:26.800

area or a site. So again, they're just doing the

1566

01:25:26.800 --> 01:25:30.200

reference and I will

1567

01:25:29.200 --> 01:25:32.200

I don't have a reference number from it

1568

01:25:32.200 --> 01:25:35.500

but a natural LinkedIn presented table of all their

1569

01:25:35.500 --> 01:25:38.900

Regional predictive ALC plans. So providing

1570

01:25:38.900 --> 01:25:41.100

with that that's the top of

1571

01:25:41.100 --> 01:25:41.500

that list.

1572

01:25:42.800 --> 01:25:43.800
guidance notes

1573

01:25:45.300 --> 01:25:49.100
they call it agricultural land classification likelihood or

1574

01:25:48.100 --> 01:25:52.100
best and was their style agricultural land strategic Scale

1575

01:25:51.100 --> 01:25:54.300
map indefer 2001.

1576

01:25:58.100 --> 01:26:02.300
Sorry, just repeat that agricultural land investigation likelihood
of

1577

01:26:01.300 --> 01:26:04.600
BMV agricultural land.

1578

01:26:06.200 --> 01:26:07.400
strategic Scale map

1579

01:26:10.300 --> 01:26:11.800
yes, definitely 2001

1580

01:26:20.300 --> 01:26:23.600
but thank you very much and the

1581

01:26:24.700 --> 01:26:28.400
carrying out a desktop assessment. Yes. It's

1582

01:26:28.400 --> 01:26:31.200
often done before people go outside, but it cannot.

1583

01:26:31.800 --> 01:26:34.500
Replace a actual site survey

1584

01:26:34.500 --> 01:26:37.400
and it cannot provide

1585
01:26:37.400 --> 01:26:40.300
soils information that we also need for soil management

1586
01:26:40.300 --> 01:26:40.800
planning.

1587
01:26:41.600 --> 01:26:44.900
And it's most useful where you have a

1588
01:26:44.900 --> 01:26:47.200
good soil survey map at a

1589
01:26:47.200 --> 01:26:52.200
good scale. But in this location, we have the national Regional

1590
01:26:50.200 --> 01:26:53.300
soil Association

1591
01:26:53.300 --> 01:26:56.300
Maps, which aren't even individual soil units.

1592
01:26:56.300 --> 01:27:00.600
It provides mapping units of Landscapes, which

1593
01:26:59.600 --> 01:27:03.200
have a sort what

1594
01:27:03.200 --> 01:27:06.800
it calls a soil Association. Now, sometimes those areas of

1595
01:27:06.800 --> 01:27:09.300
similar soil types and some of them are

1596
01:27:09.300 --> 01:27:12.200
areas of disorders all types which

1597
01:27:12.200 --> 01:27:16.100
are found together in a landscape. So looking at

1598
01:27:15.100 --> 01:27:18.500

an area map on a

1599

01:27:18.500 --> 01:27:22.200

soil Association map you could find for instance a

1600

01:27:21.200 --> 01:27:24.800

Katina of soils where

1601

01:27:24.800 --> 01:27:27.700

you've got a Chalk Hill slope and

1602

01:27:27.700 --> 01:27:30.600

the clay fall up as a single unit and

1603

01:27:30.600 --> 01:27:34.400

I believe in my appendix.

1604

01:27:36.400 --> 01:27:37.200

12p

1605

01:27:38.400 --> 01:27:39.200

if we go

1606

01:27:40.700 --> 01:27:44.100

back my paragraph 5.3.2. I

1607

01:27:43.100 --> 01:27:46.200

think that is actually made the

1608

01:27:48.700 --> 01:27:49.300

let me see.

1609

01:28:00.500 --> 01:28:04.200

Yes, it's right

1610

01:28:04.200 --> 01:28:07.400

reference. Okay, well, we'll review that.

1611

01:28:07.400 --> 01:28:07.900

Thank you.

1612

01:28:09.300 --> 01:28:13.500

Thank you very much, Mr. Bradley. And that's all

1613

01:28:12.500 --> 01:28:15.600

we're going to do in terms

1614

01:28:15.600 --> 01:28:18.400

of just only one further reference which is the

1615

01:28:18.400 --> 01:28:21.700

end of appendix 12 feet to the es. There is

1616

01:28:21.700 --> 01:28:24.700

the correspondence from Natural England. It's Annex seed

1617

01:28:24.700 --> 01:28:28.500

that document. Oh, yes. Well, I think I've seen those celebration.

1618

01:28:27.500 --> 01:28:30.100

Thank you for some. Yes. Thank you

1619

01:28:30.100 --> 01:28:30.400

for that.

1620

01:28:33.300 --> 01:28:36.100

Thank you, Mr. Tony, right? It's half

1621

01:28:36.100 --> 01:28:39.000

past one now. So I'd like to break for lunch.

1622

01:28:40.100 --> 01:28:43.700

So we will how long

1623

01:28:43.700 --> 01:28:44.300

do people want.

1624

01:28:46.600 --> 01:28:47.600

half an hour but

1625

01:28:48.900 --> 01:28:51.200

So for our part, I think the shorter the

1626

01:28:51.200 --> 01:28:54.100

better particularly given that we're not going to have much to say on

1627

01:28:54.100 --> 01:28:57.200

most of the rest of it apart from the public right somewhere which

1628

01:28:57.200 --> 01:29:00.700

is quite important to us. Yes. Well, hopefully we can get that and so

1629

01:29:00.700 --> 01:29:04.600

I'd like to get to that thank you. Would anybody

1630

01:29:04.600 --> 01:29:07.800

have any violent objection if we broke until

1631

01:29:07.800 --> 01:29:08.600

one o'clock?

1632

01:29:09.500 --> 01:29:13.300

Oh, sorry, too official thinking right. Well

1633

01:29:12.300 --> 01:29:15.100

the turnout till 2 o'clock. Thank you, everyone.