



## Trawsgrifiad Gwrandawriad

<b>Prosiect:</b>	Fferm Wynt Alltraeth Mona
<b>Grandawriad:</b>	Gwrandawriad Mater Penodol 2 (ISH2) – Rhan 1
<b>Dyddiad:</b>	17 Gorffennaf 2024

**Sylwer:** Bwriad y ddogfen hon yw i gynorthwyo Partion â Buddiant, nid yw'n air am air.

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## Hearing Transcript

<b>Project:</b>	Mona Offshore Wind Farm
<b>Hearing:</b>	Issue Specific Hearing 2 (ISH2) – Part 1
<b>Date:</b>	17 July 2024

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## **Mona\_ISH2\_17 July\_PT1**

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### FULL TRANSCRIPT (with timecode)

00:00:05:10 - 00:00:14:21

Hey, good morning everybody. Barada at Christ. So it is now 930 and it is time for this hearing to begin. Can I just confirm that everybody can hear me clearly?

00:00:17:04 - 00:00:50:08

Could I also ask if everybody in the room could turn any devices and phones to silent? Please? Can I just confirm with Mr. Stevens that the live streaming in recording has started? Brilliant. Thank you. I'd like to welcome you all to this issue specific hearing, which is issue specific hearing two, which is on onshore and offshore environmental matters, and the draft DCO in relation to the application made by Mona Offshore Wind Limited, who we will refer to as the applicant for an order granting development consent for the Mona Offshore Wind farm.

00:00:50:10 - 00:01:06:13

My name is Caroline Jones. I'm a chartered town planner. I'm a planning inspector employed by the Planning Inspectorate, and I have been appointed by the Secretary of State to be the lead member of the panel to examine this application. I'm now going to ask my fellow panel members to introduce themselves further.

00:01:06:15 - 00:01:18:03

Good morning. My name is Julie Ducasse and I'm a chartered time planner. I have a mainly appellate background, including major energy and transmission infrastructure.

00:01:20:08 - 00:01:27:11

Good morning. My name is Graham Hobbins. I'm a chartered civil engineer with a background in major energy and rail infrastructure.

00:01:28:29 - 00:01:37:00

Good morning Barada. My name is Jessica Powis. I'm a chartered town planner and an examining inspector, and I've been appointed as a member of this panel.

00:01:38:01 - 00:01:49:06

For the public. Good morning. I am Jason Rawlins. I'm a chartered civil engineer under chartered Environmentalist with a background in major energy and highway infrastructure.

00:01:50:06 - 00:02:25:11

Thanks everyone. So together, we constitute the examining authority for the application, and we will be reporting to the Secretary of State for Energy Security and Net-zero, with a recommendation as to whether Development Consent Order should be granted. The case manager for this project is Jake Stevens, and he's been supported here today by Matt Evans. Georgina Harrison is providing support remotely. Please don't hesitate to contact anybody if you need any help today, at any point or with the technology. The hearing today is going to be following the agenda that we published on the National Infrastructure website on the 14th of June.

00:02:25:13 - 00:02:59:00

It would be very helpful if you had a copy of that in front of you. The agenda is for guidance only, and we may add other considerations or issues as we progress. As we stated on the agenda, we are aiming to conclude items 1 to 6 of the agenda today. And then we will adjourn and we will resume tomorrow morning. To continue. We will conclude the hearing tomorrow and today, as soon as all relevant contributions have been made and questions asked and responded to. But if the discussions cannot be concluded, then it might be necessary for us to prioritise matters and defer other matters to further written questions.

00:02:59:02 - 00:03:32:06

Likewise, if you cannot answer a question today being asked or require more time to get the information, then please just indicate that you need to respond to us in writing. So today is a blended event, and that means we have people here in person in the room with us. And it's also being held on the Microsoft Teams platform. It's being both live streamed and recorded. Um, for those people who are observing or participating through teams, if I could just ask that you stay muted in order to minimize any background noise. If you do wish to speak, please use the hands up function or turn your camera on so that we can see you.

00:03:32:23 - 00:04:08:10

For anybody who is watching on the live stream, can I also advise that when we adjourn proceedings at any point today for a break or tomorrow, you will need to refresh your browser page to review it, and we'll remind you of this at the point we adjourn today. A recording of today's hearing will be made available on the moon or Offshore Wind Farm section of the National Infrastructure Planning website after the hearing is finished. With this in mind, can we please ask that everybody speaks clearly, stating your name, who you are representing each time before you speak? The digital recording is the only official record of today's proceedings.

00:04:09:24 - 00:04:41:17

A link to the planning Inspectorate's Privacy Notice was provided in the rule six letter. I'm not going to go through that now, because we assume that everybody today has familiarize themselves with that. That establishes how your personal data is handled in accordance with the principles set out in the data protection laws. As this event is recorded and published, it's very important that you don't add any information to the public record that you would wish to be kept private or that is confidential. Your address, for example, please do speak to Mr. Stevens if you have any questions about that.

00:04:43:24 - 00:05:08:25

I'll just deal with a few preliminary matters for those who are here in the room with us. Um, the toilets are located out the doors here and to the left. There is no fire alarm at test plan for today, so if it does

go off, can everybody leave the room via the doors either down the stairs to the front and congregate on the beach or at the back in the car park? Could I just ask if we have anybody here present from the press today?

00:05:13:00 - 00:05:46:00

I'll just quickly, uh, address Welsh language. We do have translation facilities available. Uh, Mr. Rowlands on the panel is a native Welsh speaker, Mr. Stevens, the case manager, and Morgan Evans, who are here today, can also speak Welsh. The rest of the panel will do our absolute best to pronounce places and names correctly, but we do apologize in advance for any mistakes we may make. Please do correct us if we do that. Uh, with that in mind, we do welcome contributions in both Welsh and English. Do we have anybody here who wishes to address us in Welsh today?

00:05:52:24 - 00:05:54:19

Uh, yes, Miss Cressy.

00:05:59:13 - 00:06:07:06

Uh. Good morning. Yes, I can speak Welsh in. And an if. If I need to contribute.

00:06:08:08 - 00:06:14:10

That is fine. If you could just give us a couple of moments before you do speak so we can put our headsets on just so that.

00:06:14:12 - 00:06:14:28

Of course.

00:06:15:08 - 00:06:16:00

Thank you.

00:06:21:23 - 00:06:51:13

Okay, turning to introductions, I'm going to start with those who are in the room today. Um, just as we asked yesterday if I could just I think this mainly applies to the applicant. If you could just introduce your main parties, and then I think it would be better if you introduce people as. And when we get to the agenda items that would help. Um, if you, everybody could just state who they are, who they represent and which agenda items they would like to speak on, and also how you would like to be addressed today. So I'll start with the applicant, please.

00:06:52:19 - 00:07:30:06

Good morning. My name is Liz Dunn. I'm a partner at Burgess Salmon and I am representing the applicant, Mona Offshore Wind Limited at these hearings. I will just make two introductions from here. Um, so to my left, I have Emma Chappell, who is a graduate consultant from Tetra Tech, PSE. Um, she's going to be running the document. So if people do want documents projected, um, or shown at the hearing, if you can say what they are, give the, uh, document library reference number, and then Miss Chappell will get those up so that they can be viewed by the hearing.

00:07:30:08 - 00:07:58:02

And to my right, I have, um, Paul Carter, who is the, um, uh, project lead consent lead for, uh, for the applicant, just to say we also have um, as well as the other consent leads. We also do also have the project engineers with us today. So if there are relevant questions we will we may need to bring people up and down to the table to to ask those questions, but they will all introduce themselves at the relevant time.

00:07:58:16 - 00:08:00:28

That's fine. Thank you. Welcome to you all.

00:08:03:28 - 00:08:07:12

Kids. I tend to, Conway County Borough Council.

00:08:10:01 - 00:08:28:04

Gary Thomas, principal planning officer for Conway County Borough Council. Um, I'm here to observe, really, um, and as most of the agenda items, 4 to 6 relate to offshore matters, I don't intend to, uh, remain present all day, if that's acceptable to the examiners.

00:08:28:17 - 00:08:36:20

That is fine. You feel free to leave whenever you need. Um, I'm going to ask the same question. I'm presuming you're the eyes and ears for them for dementia as well today.

00:08:37:00 - 00:08:40:14

That is correct. In respect of the matters where I will be present.

00:08:47:03 - 00:08:49:18

If Councillor Martin Barlow.

00:08:51:00 - 00:09:13:24

Yes. Uh, Martin Barlow representing Kevin Merida community council. Um, I'm here mainly to observe today, I think, because likewise, I will not have anything really to say about items 4 to 6. However, possibly brief comments about, um on your construction matters and construction working hours.

00:09:14:16 - 00:09:19:25

That's absolutely fine. Just let us know when you want to. Sorry. Just let us know when you want to speak this morning. Hello.

00:09:24:12 - 00:09:25:06

Mr. Hussey.

00:09:27:26 - 00:09:51:00

Ah. Good morning. My name is Martyn Hussey. I'm a resident of Catherine Murdoch, the focal point for the onshore infrastructures and the connection point to the main national electricity grid. I'm currently preparing my responses for deadline one August the 7th. So principally I'm observing today, but there might be a few points that I wish to clarify.

00:09:51:15 - 00:09:53:09

Thank you, Mr. Hastie, and welcome,

00:09:55:03 - 00:09:56:07

Mr. Hall.

00:09:57:26 - 00:10:27:27

Morning, everyone. I am Raymond Hall. I represent the Scottish Whitefish Producers Association and also the Malaga Northwest Fishermen's Association. This week is one of the largest fishing associations in Europe, representing over 220 vessels. A part of our membership as the West Coast Sea Products Limited, who rely heavily on the Queenie scallop fishery within the proposed Marina. And I would like to comment on chapter six of Commercial Fisheries and Fish chapter.

00:10:28:03 - 00:10:28:18

Thanks.

00:10:28:22 - 00:10:30:14

Thank you very much. And welcome, Mr. Hall.

00:10:30:16 - 00:10:31:01

Thank you.

00:10:31:25 - 00:10:33:18

And Mr. Edwards.

00:10:35:06 - 00:10:45:05

Good morning. Stephen Edwards, senior planner, SP, Manweb. I'd like to comment on agenda item three. See? Thank you.

00:10:45:27 - 00:10:50:21

Thank you, Mr. Edwards. Do I have anybody else in the room who wishes to speak today?

00:10:53:08 - 00:11:00:11

I'm not seeing any hands, so I'll move to those people who are joining us on Microsoft Teams. And I'll start with the Welsh Government, please.

00:11:03:11 - 00:11:39:05

All right. Good morning. My name is Michelle Cressy, but, uh, it's fine to call me Howard. I'm the head of renewable energy policy at Welsh Government and representing all policy areas across Welsh Government. I don't think we will be contributing and I have to apologise that I will be leaving between 12, ten and 12 today. Um, I'll just introduce Sharon Roberts as well, who's on the, um, on the on the teams virtual um, table.

00:11:39:07 - 00:11:44:29

She is, you know, she's observing for today. Okay. Thank you.

00:11:50:07 - 00:11:53:15

Do we have Natural Resources Wales with us?

00:11:57:17 - 00:12:23:23

Going in. Um, Peter Morrison, I'm here on behalf of another marine licensing function, so. Yeah, just for clarity, I'm not here on behalf of our WS wide advisory function as an environmental advisor. I SCB so, so want people to comment in that regard. Um, in my role as marine licensing function, I don't have any matters to raise specifically today. So largely here from an observation capacity.

00:12:25:06 - 00:12:25:25

Thank you.

00:12:29:26 - 00:12:32:09

The UK Chamber of Shipping.

00:12:34:18 - 00:12:37:03

Good morning all. Uh, Robert Merrill is here.

00:12:37:06 - 00:13:10:27

Policy manager at the UK Chamber of Shipping. Uh, the Chamber of Shipping is the primary trade association for the UK shipping industry. We represent some 200 members, uh, operating in excess of 900 vessels globally and around the UK, across all of the major sectors. Primary areas of uh of interest within this project are uh, navigational safety and uh, economic and operational and performance of the, uh, ferry operators and the shipping industry. Uh, areas of uh, interest or potential comment will be, uh, in relation to chapter four, Shipping and Navigation.

00:13:11:06 - 00:13:11:21

Thank you.

00:13:12:04 - 00:13:13:29

Thank you and welcome, Mr. Mayor, please.

00:13:16:03 - 00:13:19:29

Um, do we have a representative for dinner line?

00:13:23:27 - 00:13:38:11

Good morning. My focus, my name, my DPA and CSR tenderloin. I have six vessels which, uh, transit the, uh, the general area, three of which are affected by this project. And we wish to contribute to our agenda. Item number four, shipping and navigation.

00:13:41:24 - 00:13:49:16

Thank you. And good morning, Mr. Proctor. Um, do we have representatives for all and more offshore wind farm with us?



00:13:51:18 - 00:13:52:15

Yes. Good morning, madam.

00:13:52:17 - 00:14:22:25

It's Oliver Spencer's solicitor representing a wealthy Moor offshore wind farm limited. I'm joined by just one colleague today, so I'll introduce him now, which is Mr. Jonathan Barnes, who's the onshore consent manager for the project. We would anticipate speaking primarily on agenda item three C this morning. And there was one preliminary point I'd just like to make, madam. And that's just that. We've been informed that we are due to have a fire alarm test in the building that were set in at about 1030 this morning, so we may be disturbed for about five minutes, but I just wanted to let you know in advance.

00:14:22:27 - 00:14:23:12

Thank you.

00:14:23:17 - 00:14:30:13

That's that's no problem. If we happen to, uh, be at item three, see it half time, we'll know what's happening.

00:14:30:29 - 00:14:31:19

That's appreciated.

00:14:31:21 - 00:14:33:01

Thank you. Thank you.

00:14:34:18 - 00:14:36:27

Uh, do we have Mr. Ennis?

00:14:40:05 - 00:15:12:16

Good morning. Uh, madam. Um, my name is Colin Innis, and I'm a partner in the law firm of Shepherd and Wedderburn. Uh, this morning, I appear on behalf of Barrett Offshore Wind Farm Limited, hosted by UK limited, Bobo Extension Limited, Walney UK Offshore Wind Farms Limited, Morley Extension Limited and Malcolm Wind Limited, which is in respect of the West of London Sands Offshore Wind Farm, which is a project which Scottish partners have an interest in.

00:15:13:07 - 00:15:44:18

I'm instructed by John Rosier, the lead commercial manager of UK asset management at Orsted, and I suspect that we should probably shorten this to the Orsted IPPs in terms of whenever I'm at pier. Another very early to extensive introduction at every juncture in terms of the environmental statement for the ten .4.4. Um, and in chapter ten that illustrates the application of the various interests that I represent.

00:15:44:24 - 00:16:19:27

And in terms of our approach, we do not subject in principle to the project. However, given the dynamic nature of interaction between offshore wind farms and the increasingly complex landscape in the Irish Sea, our plants have an interest in particular ensuring that the EIA identifies the correct

environmental conclusions and thereby the appropriate mitigation, and equally, in terms of the likely significant effects in the HRA process and ensuring they're robust and in particular, in combination with the proposed Morgan and Morecambe developments.

00:16:20:08 - 00:16:55:08

Um, at the current time, we are having ongoing discussions with the applicant in respect of many of the issues that we have raised in our relevant representations, and that dialogue is on is ongoing against that background, in terms of today's issue specific hearing. It is we do not propose to be making submissions on many of the, um, environmental or wildlife topics, but they are matters that we've raised our relevant reps. Um, and we are also obviously considering the cumulative situation, uh, with the organization which has recently become available.

00:16:55:16 - 00:17:12:01

Against that background, our involvement today is likely to be restricted to item four on navigation and item seven B on radar. Um, and those are the topic matches that we would we would speak on at this stage. Thank you.

00:17:12:24 - 00:17:18:09

Thank you, Mr. Innocent. Uh, that's perfectly fine to refer to yourself as the the Orsted IPPs. That's absolutely fine.

00:17:19:03 - 00:17:19:18

Thank you.

00:17:22:06 - 00:17:25:13

Do we have Miss Staples for the NFU?

00:17:27:24 - 00:17:28:14

Good morning.

00:17:30:19 - 00:17:31:26

Good morning, Miss Staples.

00:17:32:10 - 00:17:47:09

Morning. Thank you. Uh, yes. Louise Staples for the NFU, representing landowners and members affected by this scheme. With particular interest today in, I think construction matters under number three. Thank you.

00:17:52:20 - 00:17:55:16

And do we have Mr. Bibby with us?

00:17:58:01 - 00:18:15:01

Good morning. Um, my name is Avion Bibby from David Smith Property Consultants. Um, I'm here today representing a number of our clients as interested parties, being landowners and occupiers, and will have particular, um, uh, interest today. And potentially speaking on item three, see construction.

00:18:17:12 - 00:18:26:06

Thank you and welcome, Mr. Bibby. Do we have anybody else with us in the teams meeting that I haven't come to?

00:18:31:12 - 00:18:40:18

I'm not seeing any raised hands. So that brings us to the the end of item one of the agenda. Before we move on to. Anybody have any comments or questions?

00:18:43:02 - 00:19:25:15

Okay. Well takes us into item two which is the purpose of this hearing. So today it will be a structured discussion which will be led by the examining authority. We are familiar with what you have already submitted to us. You do not have to repeat at length anything that you have already submitted to us in writing. Submissions do carry equal weight, regardless of the format in which they are put to us. If you do refer to any documents this morning, it would be helpful if you could give us the correct examination library reference number. Um, again, as I said yesterday, if we could all try to avoid using any acronyms as there may be people here with us in the room today who are watching, who are watching on the live stream, are not familiar with us with those terms as we are.

00:19:26:15 - 00:19:58:26

The hearing today is being held to address matters and questions about the environmental effects, including any potential DCO implications of the proposed development which has been identified by us. There are site inspections, reading of the application and submissions to date, including all of the relevant representations. It's an opportunity for an initial exploration of the topics listed, so that we can frontload the consideration of key issues and gain an understanding of the agreement with relevant, interested parties.

00:20:00:05 - 00:20:36:17

I'm just going to repeat something that I said yesterday, and that's only because we have representative representatives here who are representing representing landowners. Um, please, can we ask that you don't straight into compulsory acquisition matters or evidence today or tomorrow? That hearing is not for that purpose. We will be having a compulsory acquisition hearing in October and potentially a further one in December, and that is going to be the most appropriate place for you to raise any matters relating to compulsory acquisition. You can, of course, make written submissions at any time during the course of the examination at the appropriate deadlines on those matters too.

00:20:36:27 - 00:20:50:12

If we do feel that anybody is straying into compulsory acquisition matters today, then we may interject because we do have a lot that we need to cover on the agenda. Does anybody have anything to raise on what I've just outlined?

00:20:52:03 - 00:20:57:24

Okay. In which case I am going to hand over to Mr. Rowland, who is leading on item three construction.

00:20:59:08 - 00:20:59:25

Thank you.

00:21:01:19 - 00:21:51:23

I'm aware that we have a number of parties that would like to speak on this topic. I would like to make it clear that this construction agenda will be focusing on getting a clearer understanding on the applicant's construction approach, rather than what the impacts are. If any party has questions or statements regarding the latter, I would be grateful if you could refrain and make your points through your written representation or local impact report due on draft deadline one which is the 7th of August or at an open floor hearing, which is this Friday, and any future topic hearings that may be held throughout this topic.

00:21:51:25 - 00:22:13:26

I'll be referring to a number of documents. Useful ones to have at hand would be the Environmental Statements project description, which is app Dash 050 and the Draft Development Consent order, which is PDA Dash 003.

00:22:16:14 - 00:22:37:09

So if we can start with the offshore construction matters, I would be grateful if Miss Chappell could put up for me up. Uh, zero 50. and table 3.37. And this table identifies the construction program.

00:22:52:04 - 00:22:54:05

Table 3.37.

00:23:03:05 - 00:23:04:13

Yeah, great.

00:23:07:24 - 00:23:45:22

So, um, this table is in two. Well three parts. It's got the onshore landfall and offshore if we can, just for the time being, focus on the offshore elements. So, um, this appears this table, uh, does not seem to include pre commencement activities and the pre commencement activities such as pre-construction surveys and monitoring, unexploded ordnance, UXO surveys and UXO clearance authorized under the deemed marine license.

00:23:46:13 - 00:23:59:27

I'd be grateful if the applicants could explain the relationship of these activities and how they link into the offshore activities that have been identified in the construction program.

00:24:02:08 - 00:24:40:04

Please, Don, on behalf of the applicant. Uh, thank you sir. Um, the panel will be aware that, um, and we discussed some of this yesterday in respect of, um, pre commencement activities. Um, in the offshore context. Um, the definition of commencement in the draft development consent order has two limbs to it. One is in respect of offshore matters and one in respect of onshore matters, and in respect of offshore matters, insofar as they are controlled through the D marine license.

00:24:40:07 - 00:25:24:14

Um, they um, uh, there is a definition in respect of commencement, um, which excludes, as you've identified at certain pre-construction surveys, construction, um, uh, and surveys for in advance of uh,

unexploded ordnance clearance and matters such as that. Um, we agree that those aren't, um, in the table. Um, that that, uh, table 3.37. Um, the purpose of the table was to identify from commencement itself as opposed to including those pre commencement that sort of pre commencement period and the activities that would be being undertaken there.

00:25:24:19 - 00:25:44:27

But I think the applicant recognizes that it might be helpful to, to, to produce a table which does have that um those pre commencement activities in it. Um so that there is a sense of the duration of those activities potentially in advance of, uh, advance of pre commencement if that would be helpful.

00:25:45:01 - 00:25:54:15

That would be very helpful. Mr. stern and in terms of a deadline, which deadline could you uh.

00:25:57:10 - 00:26:00:25

Uh list down on behalf of the applicant. We can do that for deadline one.

00:26:00:27 - 00:26:01:20

That'd be great.

00:26:03:18 - 00:26:38:18

If I can just maybe, um, reflect on what we said yesterday about the, uh, detailed design. And it's also reflected in one of your documents, which was the marine license principle documents. Uh, and it's along the lines of that the detailed design for the Moana Offshore wind project would only be done after consent is secured. So, again, in the context of that linkage, um, and time frame for us to get a better understanding, how would that work?

00:26:41:28 - 00:27:08:20

It's done on behalf of the applicant. I'm not sure I quite understand your question. Um, if if the preconstruction surveys that will be undertaken, um, before commencement will, uh, influence detailed design. So there's information there that will be secured that is important in the context of detailed design. And that goes for both onshore and offshore matters.

00:27:09:12 - 00:27:18:15

Okay. So the pre commencement activities such as surveys uh would be a predecessor for the detailed design.

00:27:19:25 - 00:27:23:27

List done on behalf of the applicant. They are necessary to inform the detailed design. Yes.

00:27:23:29 - 00:27:38:03

So in terms of the additional information that you are going to submit on deadline one, it would be useful if you could indicate the relationship with the detailed design as well. Would that be feasible?

00:27:38:08 - 00:27:39:05

Understood. Yeah.

00:27:39:10 - 00:27:40:17

Okay, great. Thank you.

00:27:44:29 - 00:28:10:00

Um, if I can go on to the wind turbine layout in the array. Um, and, um, I'd like to explore the principles that you have. And that, again, is in, uh, maybe be useful briefly just to have table 3.7 up. And that's in the project description up. Oh 50. so table 3.7 which shows principles.

00:28:25:20 - 00:28:56:14

Okay. Um, if we were looking at principle one and principle one, um, mentions that all offshore surface structures, wind turbines and wasps will be located within the Morne array area. And then it goes on to say about a blade overfly or structural overhang is permitted. Therefore, all wind turbines must be positioned at least half the roots of diameter inside the boundary of the Monterrey area.

00:28:57:08 - 00:29:12:24

You can put the picture down now, please, Mrs. Chappell. So if the smallest root would be 250 diameter, that means that the minimum offsets would be 125. Is that correct?

00:29:15:01 - 00:29:18:07

All right, Jerry fellow for the applicant. Yes, that would be correct.

00:29:21:27 - 00:29:59:13

Okay. Thank you. So, um, obviously we discussed it yesterday about, uh, the the the the deemed marine license and condition. Um, I think it was condition 18, whereby, um, there's an allowance of 125m for micro sighting. So would it be feasible for us the way the orders are currently draft for the micro sighting to actually move the 125 metre offsets so that the structure is actually right on the order limit.

00:30:01:08 - 00:30:12:09

Jerry Vella for the applicant? Uh, no, it's a condition of the lease that the blades can't overfly outside of the the order limit. So that's a hard constraint.

00:30:12:16 - 00:30:16:12

Okay. So the microsities are that would be scenario would not be.

00:30:16:18 - 00:30:18:03

Different direction okay.

00:30:18:05 - 00:30:46:28

Okay. Um I know we've been using microsities. I just want to highlight that and um up over 50. Um there's a glossary in the glossary in comments that the microsite thing, um, is the final selection of the position of the infrastructure, which may move in the order of a few meters. So the field needs you. So if you could address that point.

00:30:47:21 - 00:30:59:17

List done on behalf of the applicant. Yes, we can we can be clear as to what what is being referenced. I suspect it was a generic definition that was used for microsites, rather than referencing the specifics on the project.

00:30:59:25 - 00:31:00:10

Thank you.

00:31:03:21 - 00:31:11:15

Um, during construction, with vessels be positioned beyond the orderliness.

00:31:20:28 - 00:31:25:01

Jerry Vetter for the applicant. Vessels can be outside the order limits. Yeah.

00:31:27:07 - 00:31:39:22

Liz Dunn, on behalf of the applicant. It's not. I'm transiting vessels is not a licensable activity, so it doesn't require consent in the same way that consent for works or those sorts of matters does.

00:31:40:14 - 00:32:13:24

Okay. I can just follow this thread through app dash zero 50 has got a statement that 500m safety zones would be around all infrastructure as is actively under construction. So if we consider the scenario of the half rotor swap, that could in essence mean that there would be 375 metre restriction beyond the or the limits as a result of the safety zones.

00:32:13:26 - 00:32:14:24

Is that correct?

00:32:20:08 - 00:32:36:27

Chair Vella for the applicant? Yeah. The safety zone would extend from that vessel construct actively constructing at a foundation location that is 125m from the um order limits, yet it would extend to 300 outside. Yeah.

00:32:36:29 - 00:32:40:20

Okay. Just, uh, wanted to make sure that my understanding.

00:32:43:29 - 00:33:19:14

Um, staying with app zero 50, and I want to quote a specific paragraph. There's no need to have it up on screen, but it's 3.5.6.2. And I'll just reiterate what it says. In order to inform the EIA, the applicant has identified indicative layout scenarios. So the question I have is these indicative layout scenarios, um, they've been presented in the relevant topic specific chapters of the year.

00:33:19:16 - 00:33:33:13

But I just want to understand what do you mean by indicative layout scenarios? Are you referring to a suite of figures that's showing a different array layout, or are you referring some to some text in the documents?

00:33:41:14 - 00:34:24:10

Gerard Vella for the applicant, we have two scenarios that have formed the basis of assessments where a layout is required, and those two scenarios are based on the maximum number of the smallest wind turbines, of which there are up to 96, um, and the um, maximum number of um, uh, of the larger turbines for which there are 68. So in terms of the indicative layouts, um, for example, with aviation and radar, the indicative layout assumes, um, the largest number of structures within the order limits, um, spread out across the order limits.

00:34:24:12 - 00:34:27:19

Okay. Thank you for clarifying the meaning of that text. Useful.

00:34:29:28 - 00:34:33:25

I'd like to go on to offshore export cable and landfall

00:34:35:10 - 00:34:41:06

and again be referring to the as project description. Up dash zero 50.

00:34:43:18 - 00:35:18:10

Um, safety zones again. Um, that there would be a rolling advisory exclusion zone of 500m, uh, to be present around vessels, installing into ray cables and to connect the cables and offshore expo cables. So again, this rolling advisory, because you've got the word advisory there. Would that mean that there's a exclusion zone for the expo cable would extend beyond the outer limits.

00:35:19:09 - 00:35:29:27

Trolling Jerry Vella for the applicant. Um, so the legislation which allows for safety zones, the Energy Act, um, doesn't include for um,

00:35:31:16 - 00:35:59:07

doesn't include for moving. Uh, well, it only includes for stationary, um, exclusion safety zones around a vessel actively undertaking installation. So in terms of installation of cables where the vessel is moving, um, we can't fix safety zones. So we have an advisory, um, exclusion zone, which moves a set 500m around the vessel, installing the cable, which moves with the vessel.

00:35:59:24 - 00:36:04:24

Okay. Okay. So, um, where you have this advisory and.

00:36:05:01 - 00:36:14:15

Yes. Sorry. And it would extend beyond the order limits depending on the location of the cable being installed within the offshore cable corridor, which is up to 1.5km.

00:36:14:17 - 00:36:41:22

So where you have this advisory, uh, rolling exclusion zone and you haven't been able to say lay for full cable burial, um, due to the target that's not being achieved or, um, you've got issues with the Surface lead cable. How long would you have this? An exclusion zone ruling in place for how long would that be?

00:36:43:24 - 00:36:59:01



Valid for the applicant? Um, it would depend on the program for installing the cable. So if we if we haven't been able to install it, um, then it will depend on the program for the remedial actions to, to install the cable.

00:36:59:20 - 00:37:11:07

Is it feasible for a scenario to arise whereby you've got this rolling exclusion zone for a matter of not just a few days, but months?

00:37:12:20 - 00:37:16:01

Uh, Jerry fellow for the applicant? Yes. That's possible. Okay.

00:37:16:03 - 00:37:17:28

Thank you for clarifying.

00:37:34:04 - 00:38:15:24

Lasdun, on behalf of the applicant, it's it's worth noting, um, that that the approach the applicant has taken, um, is to have these rolling, um, uh, exclusion zones across, um, taking Mr. Mr. Velez point around not being able to have a permanent, um, um, exclusion within the cable corridor. But the approach has been to have these rolling ones so that it allows for the maximum use by the areas of other, other vessels at the same time. So rather than, um, particularly within the array area, being able to say we're effectively categorizing all of this and nobody, nobody can use the area for the whole duration of the construction.

00:38:15:26 - 00:38:30:11

The approach has been is set out in the safety zone statement is to have these rolling zones so that there can be that coexistence and, uh, of other vessels that are using the area rather than just excluding them completely for the whole period.

00:38:30:23 - 00:38:33:00

Okay. And that's captured in which particular.

00:38:33:02 - 00:38:56:12

Document set out in the safety zone statement. And it explains how those and safety, the safety zones are something that are applied for post consent from the Secretary of State. So effectively that's that's there. And it's set out as a, as a I think it's one of the commitments in the, um, that we've identified in the outline fisheries coexistence in liaison plan.

00:38:58:16 - 00:39:10:28

Okay. Thank you very much. Um, before I move on to landfall, can I check if any party has any construction related queries to the offshore works?

00:39:16:24 - 00:39:22:24

I'm not seeing any show of hands, so we'll move on to Landfill Works. And.

00:39:25:08 - 00:39:33:08

So, uh, if we can briefly on app dash zero 50, put up figure 1.1.

00:39:55:11 - 00:39:58:23

Sorry. The figures start at 3.1.

00:40:01:02 - 00:40:08:16

The extend of landfall works area. For some reason, I got figure 1.1 in front of me on the screen. So, um.

00:40:10:20 - 00:40:11:05

Yeah.

00:40:13:29 - 00:40:16:27

I'll try and do it without the figure then. Yeah. Um.

00:40:19:02 - 00:40:20:25

What I want to, um,

00:40:22:19 - 00:40:55:04

refer to is the bit about the trench loss techniques, um, that you're looking to drill along borehole from the landfall compound located above mean high water springs, and that it would extend to below mean low water springs. So the reference to the landfall compound just wanted to check that it was not the temporary construction compound in work number seven, that it's actually the one in work number ten.

00:40:56:15 - 00:41:08:16

Lays down on behalf of the applicant. We did discuss this yesterday. So the the landfill compound, which I just don't find my DCO is work number.

00:41:10:26 - 00:41:11:11

Uh.

00:41:13:07 - 00:41:41:14

So that the, the what's described as the landfill compound is the temporary construction compound and laid down in work number ten. That's the landfall compound. Um, and, uh, the work area that we were discussing, um, on, um, yesterday, work number seven, that is the car parking area that we discussed. So we provided that clarification. Thank you.

00:41:43:16 - 00:41:53:28

Um, can you advise for the long ball hall beneath, uh, the features, if there would be a minimum and maximum depth.

00:42:01:07 - 00:42:08:24

So I list on behalf of the applicant. Can I just clarify, is that a minimum or maximum depth for the drill. Yeah. That you're asking.

00:42:08:26 - 00:42:16:27

So the drilling underneath the, uh, infrastructure, um, the railway. Um, yeah.

00:42:17:09 - 00:42:19:15

Is there a minimum of maximum depth specified?

00:42:24:08 - 00:42:35:17

Uh, Phil Williamson, on behalf of the applicant, uh, in the outline landfall construction method statement, we stay to a depth of a maximum depth of 30m.

00:42:35:21 - 00:42:36:06

Okay.

00:42:36:17 - 00:42:49:25

I don't believe we stay to minimum depth, but there are obstacles that we need to cross where that will. We will have to hit a minimum. Um, the one that obviously comes to mind is, um, a nine metre depth that's required for, um.

00:42:52:10 - 00:42:53:11

Network rail. Sorry.

00:42:54:18 - 00:43:13:21

Okay. Um, yeah. In terms of the minimum depth, um, trying to understand how do you take, um, uh, notes of, say, um, the issues regarding the beach, um, the effect on the beach levels and the erosion, uh, in future years.

00:43:20:09 - 00:43:49:08

That Phil Williamson, on behalf of the applicant. Um, that level of detail will will follow in the detailed design. Um, the, uh, pre-construction surveys that will be required to inform appropriate depths that will need to be hit, um, to avoid that the project has committed, um, to reducing those impacts on the beach through the trenches technique. And the project is confident that can be achieved. But yeah, that would be informed by the detailed design and construction surveys.

00:43:49:15 - 00:44:03:02

Mr. Rowlands, can I just come in there I think on, um, other, other projects where we've seen that they've included a monitoring of that to ensure that any cables aren't exposed during the lifetime of the development. Is that is that something that you've considered on this?

00:44:05:17 - 00:44:32:04

List done on behalf of the applicant? Um, we'll we'll come back in more detail. But given there's a commitment to do an HDD. Um, here. Sorry, a trench crossing, not necessarily a horizontal directional drill. Um, um, the expectation is that will be at a depth whereby the cables won't become exposed. I think if if you're retaining the option to do trench less at the beach, clearly it's a it's a different it's a different issue I.

00:44:32:06 - 00:44:58:26

Think on other projects, you know we can't predict climate change. We don't know what's going to happen to coastal processes. And there has been examples of other infrastructure becoming exposed in extreme weather events, for example, um, and I think on other projects where they have used also trenches, techniques that have included like either a monitoring requirement within the requirements or they've included that within the, uh, outline construction outline. Landfall construction method statement.

00:45:05:14 - 00:45:19:13

List. Done on behalf of the applicant. We will take this away. My understanding is that where it's been done on other projects, it's because issues have been raised about significant coastal erosion, and those have not been raised within the context of this landfall.

00:45:19:20 - 00:45:20:23

It's not it's not a concern.

00:45:21:00 - 00:45:35:13

It's not a concern. It's not something that that has been raised with us or is a concern that that there would need to be that in order to, to, to take account of coastal erosion because it hasn't been raised as an issue or a request. Okay.

00:45:36:03 - 00:45:36:23

Thank you.

00:45:38:01 - 00:45:45:24

Can I just briefly, um, ask and I do believe, um, if it's possible to respond to what we've just heard.

00:45:54:11 - 00:45:59:12

Pete Morrison, marine licensing team. So specifically, what do you want to respond to?

00:45:59:14 - 00:46:20:16

So it's to do with the beach profile. Um, see the erosion of the back shore, um, where the, um, um, draw down during storms. Um, has this particular, uh, scenario been raised by anyone, whether you've got any, uh, concerns that you would want to express?

00:46:21:01 - 00:46:35:02

Right. I think, um, you know, I'm here on behalf of NSW marine licensing function, not its advisory function. So in terms of physical processes, that would be for the wider function of our w to provide comment.

00:46:36:26 - 00:46:42:11

Um, then in that case perhaps we can um, set that as an action for an advisory.

00:46:44:14 - 00:46:48:00

Uh, Mr. Thomas as well, Mr. Thomas.

00:46:49:08 - 00:46:57:29

Thank you. Chair. Um, I'd just like to, uh, point out that Cornwall Council raised the matter of beach erosion in its section 42 response.

00:47:01:06 - 00:47:07:01

And with the intention b for the Council in its local impact report to address address that.

00:47:08:12 - 00:47:44:28

It was essentially. Um, I'll read it out because it is quite succinct. Um, I am also advised that this area has lost two hectares of vegetated beach in the last ten years, and would need extensive fortification to protect the power company's assets from the constant erosion from the north westerly wind to seize, the developers requested to ensure that coastal protection works are integrated into the proposed works to prevent further erosion of the vegetated beach, and that the integrity of the landfill sites and the coastal path stroke cycle routes are maintained.

00:47:47:18 - 00:47:53:27

Okay. I think this has been raised as an issue. Is it something that you can just go away and have a look at?

00:47:53:29 - 00:48:18:22

We can put a forecast for on behalf of the applicant. The section 42 response that's referred to there from, from Connolly was at the point where we had optionality for and I think we discussed this yesterday, a shorter drill that could come out onto the beach. And obviously our application doesn't include that now. So the change that we've made in the way that we're looking to take the landfill forward has changed the nature of possible impacts in the area. And we will review that position. But yeah.

00:48:19:00 - 00:48:40:06

You know, it is it is a policy requirement and one that we do have to take into account coastal processes and coastal erosion. So if it does, it's something that needs to be addressed. If you don't feel it's it's necessarily an explanation. Uh, to that is absolutely, absolutely fine. But I think we just need to be confident as an examining authority. That's something that has been considered.

00:48:52:08 - 00:49:09:17

This might be an action that you could take away, or you could maybe cross-reference to where it is in the documentation. Um, I'm looking for, uh, like a summary of the sequencing of the works for the long ball that you mentioned.

00:49:15:23 - 00:49:21:03

So that is done on behalf of the applicant. So effectively, the sequencing of works for the landfill drill. Yeah.

00:49:21:05 - 00:49:36:15

Yeah. I'm just using the phrase that you have in the S description, but yeah, it's for the, um, the, the the axis of the entry pitched. Are you looking to, for example, have a cofferdam. So yeah, all of that.

00:49:37:05 - 00:50:13:27

Is done on behalf of the applicant. Um, we can do that. That should be included in the landfill construction method statement. Um, there you'll note that there is no, uh, there is no request for consent for cofferdam, uh, in respect to this project. Um, and that is because the, um, the exit for the, um, for that drill is what's known as a wet exit, which means it's taking place in the sea. Um, and therefore it's not in the intertidal area where you might need a cofferdam to, um, contain any bentonite breakout.

00:50:14:02 - 00:50:28:21

Okay. So the exits would be in the subtitle. Just if you've got something like that already in the documentation. Clear. Making it clear what the sequence of work that would be. But failing that, if you could prepare just a note.

00:50:29:11 - 00:50:41:08

I list on on behalf of the applicant. Um, I think we do need to update the landfill construction method statements, so I think that's probably the best place to pick up. Uh, any clarifications there?

00:50:41:11 - 00:51:13:10

Okay. Thank you. So, um. Yeah, if we can go on to the landfill construction method statements, um, that notes that, uh, drilling and installing decks would take up to nine months, so nine months. And then it goes to say that it may be undertaken in two phases, but the two phases isn't 18 months, it's 24 months. So can you explain why 24 months rather than 18 months?

00:51:24:14 - 00:51:38:14

Valerie Williamson, on behalf of the applicant. Uh, the nine months is, um, is seasonal. Um, so it's it's nine months split over the 24 months or the two year period, essentially. Um, obviously the construction needs to be taken in the right conditions.

00:51:38:17 - 00:51:45:18

Okay. So the seasonal aspects is the winter period that you'd be concerned about.

00:51:47:12 - 00:51:53:21

Yeah. So it's it's primarily driven by overwintering birds and the seasonality restrictions placed on on that.

00:51:53:27 - 00:51:55:24

Okay. Thank you for clarifying that.

00:51:58:01 - 00:52:05:03

Um, I'll just check if any party has got any related land for construction matters. Who would like to raise?

00:52:10:28 - 00:52:16:05

Nope. Okay. Um, we'll now move on to onshore construction matters.

00:52:18:15 - 00:52:39:21

So, um, pre commencement activities. Um, obviously the draft development consents or the notes that commence excludes onshore site preparation works And then we're given a definition of what onshore site preparation works are. So um.

00:52:41:23 - 00:52:57:12

In that definition it mentions, uh, demolition. So is it possible for the applicant to clarify which building structures are to be demolished and where are they considered in the proposed development?

00:53:05:21 - 00:53:15:09

Hillary Williamson on behalf of the applicant. Demolition in this respect relates to boundary features such as walls or fences that are required to be removed for the whole road.

00:53:15:21 - 00:53:18:04

Okay, so no buildings or structures.

00:53:18:06 - 00:53:18:22

Or no buildings.

00:53:18:24 - 00:53:46:23

Or structures. Thank you for clarifying that. Um, the applicant, um, confirmed in your relevant representation, uh, response. And that's PDA dash 008 that re mobilization of the archaeological trial trenching survey that commenced in June 2024. Um, can you give us an update on that and whether the work has been completed?

00:53:50:18 - 00:54:17:15

Phil Williamson, on behalf of the applicant. Uh, our June 2024 campaign was completed. I think there were only 11 trenches that were not completed due to access reasons. Um, there is, uh, we do not have a complete trial trenching picture across the entirety of the project at this stage. Um, and we would require another phase of trial trenching and another phase of archaeological mitigation, which is yet to be agreed with our our stakeholders.

00:54:18:12 - 00:54:31:08

Okay. So the archaeological investigations that's, uh, mentioned in the onshore site preparation elements of works. When would that element of work be undertaken?

00:54:40:06 - 00:55:03:10

I, Paul Carter, on behalf of the applicant. So as Mr. Williamson has mentioned, we are undertaking archaeological trial trenching at the moment, have done recently and will be doing in the future before we gain consent. But equally, depending on what's found, depending on discussions with key stakeholders, we may be doing further investigations and further investigations for mitigation as well as trial trenching once we have gained consent. So.

00:55:04:03 - 00:55:04:18

Okay.

00:55:05:15 - 00:55:30:01

What I'm trying to gather is whether a scenario would arise whereby you need to undertake works such as strip, map and sample and that you would need to establish temporary construction compounds involved with those elements of work. Um, are you able to maybe elaborate on that, whether that scenario would arise?

00:55:54:21 - 00:56:43:02

It is done on behalf of the applicant and we will take another look at the outline. See in terms of what it explains. Um, it might be um, done in terms of those pre-construction archaeological surveys. The idea is that that outline WSI contains sufficient controls, as we discussed yesterday, regarding any pre commencement archaeological investigation, so that those controls are clear and are adhered to when those surveys are undertaken and that, um, there is a tailpiece, I think, in the requirement, um, uh, relating to, um, uh, uh, archaeological investigation that requires any pre commencement surveys to be undertaken in accordance with the outline WAC.

00:56:43:04 - 00:56:55:14

So it I think it we just need to look back at the WSI and make sure that's clear as to the extent of, of those works such that the outline was I can include those relevant controls.

00:56:56:11 - 00:56:56:28

Thank you.

00:56:58:26 - 00:57:02:04

Um, we have a raised hand. Uh, miss DeVos.

00:57:04:18 - 00:57:13:00

Sorry. Yeah. Louis Staples for the NFU. I think you did say at the beginning. Sorry. Can I just have confirmation of what does WSI stand for again, please?

00:57:13:06 - 00:57:15:27

It's it's a written scheme of investigation.

00:57:16:08 - 00:57:20:25

Written scheme of investigation. So it's the and the document they're all talking about is the outline one.

00:57:21:25 - 00:57:26:15

Yes. I'm just looking at the applicants. If you can give a document reference number.

00:57:29:22 - 00:57:32:10

Uh, that is um.

00:57:34:27 - 00:57:40:20

App 209 the outline on shore written scheme of investigation.

00:57:41:06 - 00:57:42:04

Thank you very much.



00:57:44:15 - 00:57:45:00

Thank you.

00:57:55:04 - 00:58:16:18

So coming back to what constitutes onshore site preparation. Um, the applicant you reference to erection of any temporary hard standings. So have these temporary hard standings, uh, being shown in the application? And what does it entail?

00:58:32:16 - 00:58:41:25

Valerie Williamson on behalf of the applicant. So the erection of those temporary hardstanding would be the areas that we've identified for the temporary construction compounds.

00:58:42:03 - 00:58:44:06

Okay. Thank you. That's helpful.

00:58:48:04 - 00:59:07:02

And then the other element is, um, the creation of site accesses. Um, so point of clarification. Uh, the site accesses those shown on the Outline Highway Access Management plan, which is EP 2 to 8.

00:59:08:13 - 00:59:10:13

Is done on behalf of the applicant. Yes they are.

00:59:10:15 - 00:59:12:10

Thank you for that confirmation.

00:59:18:00 - 00:59:22:15

And the site accesses don't entail all the roads. Do they?

00:59:26:16 - 00:59:41:04

Hillary Williamson, on behalf of the applicant. Um, access to the whole road will be taken through temporary construction compounds. So those site accesses that you've identified in the Outline highway access management plan will lead to the whole road, but through the temporary construction compound.

00:59:41:06 - 00:59:51:02

Okay. But in terms of, say, a whole road for the, uh, uh, onshore cable corridor, is that part of commence activities?

00:59:53:01 - 00:59:53:27

Yes.

00:59:54:04 - 00:59:55:03

Okay. Thank you.

01:00:00:14 - 01:00:20:15

So it's a similar, um, thread that we discussed earlier about table 3.7, about how the onshore site preparation work links to the onshore construction activities. It would be really helpful if you could make that clear for the onshore as well.

01:00:21:05 - 01:00:23:04

Please stand on behalf of the applicant. Yes we will.

01:00:23:26 - 01:00:24:11

Thank you.

01:00:30:12 - 01:00:50:21

I'm just checking if anybody has got anything to, uh, raise regarding, uh, the onshore site preparation works that they've just heard. If not, we'll move on to cable laying cable corridor, including crossings. Are this show of hands? Uh,

01:00:52:17 - 01:00:54:27

if you could, uh, Mr. Bibby.

01:01:00:21 - 01:01:03:07

Good morning. Um, I hope you can hear me.

01:01:03:25 - 01:01:04:20

Yes. Loud and clear.

01:01:05:06 - 01:01:38:19

Can you, um. It's, um. There's considerable concern. Sorry. Avion. Bibby, on behalf of interested parties, um, landowners and various occupiers that we represent, um, in respect of Davis, my property consultants. Consultants. There's considerable concern with regard to prospects for the applicant seeking access to undertake what is put forward in the draft voluntary agreements as enabling or pre-screen works, and you've referred to them as pre commencement activities. I think Covid probably the same thing, particularly where they lead to lasting material impact on the potential use of agricultural land and on the landscape.

01:01:38:26 - 01:02:16:24

Any works of any enduring nature applying to scheme construction should only, in our view, take place upon commencement of the scheme development, unless the owner occupier formal consent has been obtained in advance. For instance, without such agreement, there should be no pre commencement by extreme with hedges felled trees, which of course should be avoided in any events unless it is absolutely justifiable. And these do scrutiny also to undertake fencing operations, pre scheme drainage works and so on. It may be may well be that agreeing matters such as netting of hedges to protect nesting birds and the like would not be a particular issue subsequent to advanced dialogue.

01:02:17:02 - 01:02:50:08

The applicant is seeking a development consent order to develop the scheme within seven years and are approaching. Interested parties seek voluntary rights for a maximum period of nine years. What we are particularly concerned about is where pre scheme works and undertaken, particularly where they are intrusive and or have or have a lasting physical impact, and then the scheme itself is deferred, significantly delayed, or, in extreme circumstances, shelved. At this juncture, we are waiting for clarification for each of our clients as to what would be proposed, so that your consideration can be given to such requests and the associated impact.

01:02:50:10 - 01:02:56:17

Until such information is available, it's not possible to provide due consideration to such proposals. Thank you.

01:02:57:22 - 01:03:04:03

Thank you, Mr. Bibby. I'll hand over to the applicant to see if you want to respond to what you've just heard.

01:03:04:09 - 01:03:26:22

On behalf of the applicant, we appreciate the concerns raised. I suggest there probably matters to respond to in writing rather than dealing with here then then they haven't been raised in writing to us within the examination previously such that we've provided a response. So I suggest that they're probably best responded to in writing.

01:03:26:24 - 01:03:28:15

And can you do that by deadline?

01:03:28:17 - 01:03:30:07

One if if.

01:03:30:27 - 01:03:43:01

Mr. Bibby can um, if this can be included within the written representation or any written representation made, um, then we can respond to it. Um, then.

01:03:43:07 - 01:03:49:17

Okay. Can I just, uh, briefly handover back to Mr. Bibby, and then we'll bring this matter to a close for now.

01:03:50:24 - 01:03:58:13

I'm grateful to, uh, for the response received. And we will provide those details in at at the, at the, at the appropriate deadline.

01:03:59:20 - 01:04:00:25

Thank you, Mr. Bibby.

01:04:06:22 - 01:04:21:24

So, um, can the applicant please put up figure 3.17, which is up dash zero 50. And that's an indicative cross-section of the onshore cable corridor.

01:04:24:05 - 01:04:26:13

So sorry, can I just, um.

01:04:29:00 - 01:04:29:24

Sure, sure.

01:04:30:13 - 01:04:44:14

I just want Stephen Edwards from SP. Manweb. Just under. Um. Three b site preparation. Um, I noticed in the code one of the outline construction statements.

01:04:44:16 - 01:04:49:01

Mr. Edwards, I'm really sorry to interrupt you. Could you just move your microphone a bit closer? Thank you.

01:04:49:17 - 01:05:08:12

Stephen Edwards, ISP, Manweb. I noticed in one of the outline construction statements, there's reference under site preparation to diversions of utilities. I just wanted to perhaps clarify now whether it should be dealt with under 3D. I can come to it as part of other comments under three C.

01:05:12:26 - 01:05:24:22

And the point is that, um, yes, often seen as a pre-construction activity diverting any, uh, electricity network. Um,

01:05:26:07 - 01:05:51:27

however, in the draft eco, I think we touched on it yesterday that if there's any, um, powers being sought to for those diversions, I couldn't see, um, and I think as was also mentioned yesterday, esp, Manweb, and the applicants are discussing, um,

01:05:53:17 - 01:06:30:26

ways of working together to ensure network isn't impacted on and we can continue those discussions. And potentially we're looking at, um, agreeing more trench, less directional drilling, perhaps alternatives to avoid impacts. So I'm just wondering if we wouldn't want to lose the reference to diversions. But I'm not sure if I can see from what I'm reading what diversions are being considered.

01:06:33:28 - 01:07:09:09

Thank you for bringing up that valuable points, Mr. Edwards. Um, reflecting on yesterday where we briefly touched on what the worker numbers consisted of. I think it was well, my understanding was that, um, in terms of, uh, work done on along the work, uh, export cables corridor that there was, that it was unlikely that you'd be doing any, um, taking down any 132 or 30 3KV uh apparatus.

01:07:09:11 - 01:07:30:24

However, it would be useful just to for you to clarify your position on that and also, uh, whether you'd be looking to have maybe signed agreements to do advance clearance of apparatus and diversions under the on site preparation activity list.

01:07:30:26 - 01:08:09:12

Done on behalf of the applicant. Um, so in respect of, um, the discussions yesterday around the potential need to, um, to relocate utilities or avoid utilities, um, there are a number of options that are available. Um, which would be, uh, possible within the cable corridor that has been identified. So, um, the applicant needs to be able to work within that corridor. That's where the rights exist. So, um, the detailed design has not been done in terms of how that would be done, but it could include, um, primarily, we'll be seeking to avoid wherever possible.

01:08:09:20 - 01:08:39:22

Um, and, uh, if it's not possible to avoid, then, um, there are options for trench crossings to avoid. Um, so either to avoid by trenched or avoid by trench, or as a very worst case, to, to divert those, um, to move them if it's necessary. I think what fundamentally sits behind all of this is the protective provisions that we have to agree with. Spam, spam web. Um, and they will dictate how.

01:08:40:04 - 01:09:20:13

So spam webs agreement will be needed to any diversion of utilities, and those will need to be approved in advance of those taking place. And actually in that context, it doesn't matter whether they're on or they're considered to be onshore site preparation works for the purposes of the DCO or they're considered to be part of commencement. They are still the same works, and they still have to be done in accordance with the protected provisions. So fundamentally, that is what protects things. And if, however, those works are done in proximity to Scottish Power's assets, they will need to accord with the protected provisions that we agree with SP, Manweb, plus any side agreement that may or may not be needed.

01:09:20:21 - 01:09:26:07

Okay. That's clear. Have you a final point to make, Mr. Edwards? Yes, sir.

01:09:26:09 - 01:09:59:09

Thank you. Stephen Edwards, SP, Manweb. Yeah. My point on this matter, um, at the moment is perhaps more in relation to the draft DCO in the understand the protective provisions, uh, it contain measures to protect that those assets. But as I understand, the provisions wouldn't necessarily give the powers for those diversions. And if I've missed it, then that might be an answer.

01:09:59:12 - 01:10:09:25

But having read it twice, I can't see in schedule one any reference to diversions? So is there reference or not? And is there then powers to divert? Thank you.

01:10:10:04 - 01:10:46:10

Mr. Rawlins, if I could just come in. Um, we weren't planning on discussing the content of protective provisions today. That is not on the agenda. It certainly will be on, um, an agenda in the future. Because, as I said yesterday, we will be holding a specific hearing into the development consent order. Um, so for the moment, I'm just going to park that, if I'm honest, Mr. Edwards, because what we don't want to do is start discussing something that's not on the agenda that we haven't prepared for, and perhaps the applicant has not prepared for. Um, what I would encourage you to do is keep discussing that with the applicant outside of the hearings.

01:10:46:12 - 01:11:07:18

Uh, during the course of the examination, you can, of course, put written submissions to us, which the applicant will need to respond to. Um, and then when we do come back in October, we will be having a hearing on the development consent order. And that's going to be the right time for us to get into, uh, detailed discussions on the content of the protective provisions.

01:11:08:23 - 01:11:09:11

Thank you.

01:11:11:05 - 01:11:12:07

Is that all right, Mr. Dunn?

01:11:13:01 - 01:11:21:10

That is fine. I could just point Mr. Edwards to article 31 B in the draft echo, but agree. We'll take that offline.

01:11:21:19 - 01:11:22:06

Thank you.

01:11:23:13 - 01:11:27:06

Um, there's one other show of hands. Uh, with staples.

01:11:30:27 - 01:11:35:13

Thank you, Louis Staples for the NFU. I just wanted to raise that. Um,

01:11:37:07 - 01:11:48:26

yeah. We wouldn't want any diversion of any utilities, whether that's electric or something else, but, uh, happening before the main construction notice was served, because obviously it would disturb land. Thank you.

01:11:51:08 - 01:11:53:01

Thank you, Miss Staples.

01:12:00:03 - 01:12:10:15

Okay. Um, so if we can have the, uh, cross-section up, which is figure 3.17. Is that okay? Uh, in app zero 50.

01:12:37:09 - 01:12:41:09

It's an indicative cross-section of the onshore cable corridor.

01:12:53:28 - 01:13:11:24

Yeah. That's great. So you'll notice from this figure that it hasn't been annotated. So, um, it would be helpful if either the applicant wants to talk through it or provide an updated figure.

01:13:14:01 - 01:13:16:28

It's done on behalf of the applicant. Will provide an updated figure.

01:13:17:11 - 01:13:33:06

Okay. Thank you. Um, where feasible, can you indicate. Um, dimensions as well. So, for example, you've got I'm presuming you've got, uh, subsoil and topsoil mounds. Just what you're looking at at Indicative Heights.

01:13:34:03 - 01:13:43:12

Is done on behalf of the applicant. Yes. We will be noting they are they will be indicated they're not they're not fixed or prescribed or anything like that. They're just an indication.

01:13:44:01 - 01:13:51:15

Um, they're indicative as well to the top of cable. Ductile would be appreciated.

01:14:00:18 - 01:14:03:21

Um, you can put that figure down now. Thanks, Miss Chappell.

01:14:07:13 - 01:14:08:22

So, um.

01:14:11:26 - 01:14:13:24

Oh, sorry. Uh, Mr. Staples.

01:14:16:02 - 01:14:31:22

Thank you. Louise. Sorry, I was it was as it was just raised. And you used the example of the top and the subsoil bund. I just wondered, I know the dimensions aren't there on that figure. Are they stated somewhere else? Clearly? What? The height of the subsoil and topsoil bunds would be?

01:14:33:25 - 01:14:35:27

I'll ask the applicant to respond.

01:14:35:29 - 01:14:36:14

Thank you.

01:14:37:13 - 01:14:37:28

Okay.

01:14:46:16 - 01:15:01:03

Let's start on behalf of the applicant. We think there might be some indicative, um, details in the outline soil management plan, but we'll look we'll tie it into the update of that document okay. Or the the annotations on the diagram.

01:15:02:02 - 01:15:02:18

Thank you.

01:15:08:00 - 01:15:23:26

I'd like to go through now the onshore exports cable installation and the sequence of uh, installation. And that's captured under paragraph 3.7.2.7.

01:15:34:01 - 01:15:48:25

Can I check first with the applicant that, um, from point three onwards, point three is topsoil strip and storage. Uh, is every activity points from that onwards. Commencement activities.

01:16:16:12 - 01:16:18:24

Liz Dunn, on behalf of the applicant. Yes. That's correct.

01:16:18:26 - 01:16:26:18

Thank you. So if we move on to point four, which is establish and prepare a temporary haul road, um.

01:16:30:19 - 01:16:48:02

Along the onshore cable corridor. Can the applicant clarify what is meant by prepare? This is the same as install. Or does it mean that you're looking to do further work associated with it, or.

01:16:53:00 - 01:16:57:05

At Phil Williamson on behalf of the applicant install would be correct. Thank you.

01:17:00:14 - 01:17:14:17

For the excavated cable trench. Um, would you be looking if you were putting for cables, would you be looking to put the four cable trenches in at the same time? Would those be dug at the same time?

01:17:44:00 - 01:17:59:07

Andrew Green, on behalf of the applicant. The plan would be to do. Yeah. Can you speak into the microphone? Thank you. And the plan would be to do a section at a time. So once we established the joint base, we would do a section at a time between joint base. So we would do trench.

01:17:59:09 - 01:18:05:19

One then trends two then trench three, then trench for complete that section, then move on to the next section.

01:18:05:24 - 01:18:26:04

Okay. So where you're installing the cable duct and then you're surrounded with cement bounce. And you place the marker tile and backfill with subsoil removed from the trench. Would you do that activity daily i.e. you dig and cover up or would you have long lengths of trench open?

01:18:27:03 - 01:18:43:12

Andrew Green on behalf of the applicant. Because we go in for a ducted system we would excavate backfill the same day. So the plan would be any area that we excavate in the morning would be backfilled by the end of that day to minimize the trenches being left open overnight.

01:18:43:18 - 01:18:46:07

Okay. Thank you. That's clear. Thank you for that.



01:18:53:17 - 01:19:11:27

Um, activity 8.8, where you've got the cable pulling into the lead cable ducts between transition joint base. Um, can you advise what the size of these drums are? And, um, importantly, where would they be placed during the pulling?

01:19:20:27 - 01:19:41:26

Size of the cable drums for the onshore cable. Yes. Andrew Green, on behalf of the applicant. The size of the cable drums will be determined as part of the detailed design. So once we determine where the joint base are located and spaced along the easement, that will determine the length of cable between joint base, that will determine the size of the drum and the weight of the cable on the drum.

01:19:42:04 - 01:19:50:09

So these drums. Um, is it likely that you'll need hardstanding for these drums?

01:19:51:12 - 01:20:06:28

He will establish a cable area within a compound to store the cams, the drums temporarily, and then we will transit from that storage area to the polling location at the joint Bay. And we will establish an area adjacent to the joint bay to pull the drums in.

01:20:07:24 - 01:20:19:00

In terms of sizing, does the application indicate what size these temporary laydown areas for the cable drums would be?

01:20:20:16 - 01:20:28:24

Andrew Green on behalf of the applicant, it would be a section within one of the ticks. So it's not currently identified separately.

01:20:28:27 - 01:20:39:15

Okay. And then when you're moving them so that they're laid would you just put them directly onto the ground, or would you have temporary hardstanding areas for the cable room?

01:20:39:25 - 01:21:00:12

The cable drum would. Sorry. Andrew Green, on behalf of the applicant. The cable drum would be transported via a cable trailer cable a cable drum trailer. The drum stays on the cable drum trailer during installation. Okay, the cable drum trailer will be parked on an area that would either be stoned or bog matted adjacent to the joint bay.

01:21:01:06 - 01:21:07:21

Okay, so that would be off the Hall Road, so there would be an additional hardstanding area off the Hall Road.

01:21:09:05 - 01:21:27:28

Andrew Green on behalf of the applicant. Once the joint bays are constructed, there will be a hardstanding area around those joint base. They will initially be used for the cable installation, then

they will be used for the jointing works. So there will be a temporary there for the jointing container and welfare for the joints.

01:21:28:12 - 01:21:40:25

Okay. Just trying to, uh, gauge how many areas that you would have along a 15 kilometer length of expo cabling. Um.

01:21:41:20 - 01:22:04:09

Andrew Green, on behalf of the applicant. Base cases 1000 1000m. Centers for Joint base. Yeah. And the detailed design that will be refined down potentially to a lesser number. So the maximum will be 14 locations based on the current base case. But that will be reduced down during detailed design.

01:22:05:03 - 01:22:14:18

Okay. Thank you. And these locations, have they been identified in the application? And if not, is that something that you could take away? Transient.

01:22:17:29 - 01:22:35:09

Paul Carter, on behalf of the applicant, that they haven't been identified. And they won't be until we've done detailed design. As Mr. Green mentioned, the detailed design will determine the length of cable sections and therefore where the joint bays will be, and therefore we can't at this time identify where they are.

01:22:35:22 - 01:22:43:07

Sorry to interrupt. Sorry. So how do you consider the the potential impact these areas could have?

01:22:44:29 - 01:23:02:25

Paul Carter, on behalf of the applicant, the nature of the impacts in terms of, um, temporary laydown of stone is similar to that of the whole road. So the assessment has followed the same principles. Um, with respect to the bringing in of stone for haul roads and lay down of stone for hall roads.

01:23:02:27 - 01:23:06:12

Okay. Is that explicit anywhere in the documentation?

01:23:08:05 - 01:23:10:28

We can check that and come back to you on that particular point.

01:23:11:00 - 01:23:11:29

Okay. Thank you.

01:23:13:23 - 01:23:16:26

Uh, we have, uh, Miss Staples on, um.

01:23:18:08 - 01:23:49:15

Thank you, Louis Staples for the NFU. Sorry, I was just seeking some clarification because, um, I think it was just stated with this explanation that actually the joint base were going to influence the location of the joint base. We're going to influence the lengths of the cable. Well, on other schemes,

I've understood it that it's the length of the cable that comes in on the drum that influences where the joint bases are, and this seems to be the other way around for this scheme. Have I understood that wrong?

01:23:50:01 - 01:23:51:22

I'll ask the applicant to respond.

01:23:52:00 - 01:23:52:15

Thank you.

01:23:53:11 - 01:24:06:27

Andrew Green, on behalf of the applicant. It's a circular argument. So the the design, uh, design. The design indicates where the joint base will be located and also the cable length. So they hand in hand.

01:24:09:29 - 01:24:11:28

Did you hear that, uh, Miss Staples?

01:24:13:08 - 01:24:26:14

Uh, yes, I did, thank you. I'm not sure I completely understand. I I've understood that that the design is going to say the design is going to influence the joint bay and the length of the cable. Is that right?

01:24:28:03 - 01:24:30:04

Andrew Green, on behalf of the applicant. That's correct.

01:24:31:21 - 01:24:32:07

Thank you.

01:24:38:17 - 01:24:54:26

Okay. Um, can we now move on to the onshore crossing? Figures. Um, and, yeah, we had some discussion yesterday about this, but can I refer to PDA? Dash zero 25?

01:25:14:01 - 01:25:30:06

Um, could you possibly put up a figure 1.55, which is the onshore obstacle crossing showing trenches within the sand. The last limestone and grey castle would see figure 1.55.

01:25:43:03 - 01:26:00:10

Okay, so in that vicinity, um. Yeah. Is it possible for the applicant just to briefly summarize what the cross-section here would look like? But you have trench crossing.

01:26:05:22 - 01:26:11:14

Which is done on behalf of the applicant. Are you asking where the entry and exit pit would be?

01:26:11:16 - 01:26:23:00

Where we have the green bullets? That's. That's where the last limestone is. And the castle? That's a great castle is a good point of reference.

01:26:35:13 - 01:26:49:20

List done on behalf of the applicant. And I've been advised that the dots that are on that plan don't show the entry and exit pits. They show the obstacles that will need to be, um, accommodated through the cable installation there.

01:26:49:22 - 01:27:00:09

Okay, so the dots don't reflect to the type of trenching they are looking to undertake. I thought it was the different colors in the dots. If you look at the legend it will show.

01:27:00:14 - 01:27:00:29

At.

01:27:01:01 - 01:27:24:09

Least on on behalf of the applicant. The color coding represents how the obstacle will be crossed. Okay, but it doesn't indicate where the um, it doesn't indicate where an entry or exit pit or anything like that would be. All it is doing is identifying an obstacle in the cable corridor and by the color coding how that obstacle will be crossed.

01:27:24:11 - 01:27:34:24

Okay, so under that scenario, you would have a trench loss operation to deal with the obstacle. This is that is that.

01:27:45:20 - 01:27:59:27

Is Lasdun on behalf of the applicant. So where where they are agreeing dots those will definitely be trench less crossings. So that obstacle will be crossed by trench less methods. Where they are orange dots, they may be trench less or they may be trenched.

01:27:59:29 - 01:28:34:03

Okay, so the indicative cross section that you've provided in the application shows a trench in cross section which you've got to update and annotate. However, where you have a scenario where you have a trench less operation, it's not currently clear to me what the cross section would be there. So the indicative cross section shows, for example, a whole road. So what would you have as a detail of a cross section where you have trenches?

01:28:46:02 - 01:28:59:28

Oh, Catherine, behalf of the applicant, we could look to provide an indicative cross section. Of course, it will be highly indicative because detailed design would need to be done in every trench. This crossing would be different in respect to the obstacles to cross the data, the distance, and so forth.

01:29:00:04 - 01:29:15:08

That's fine. Currently we have a cross section and perception could be there's this a whole road in every cross section. But under this scenario, I'm assuming that you wouldn't, because it would be a different form of operation.

01:29:15:18 - 01:29:21:28

And on behalf of the applicant. I assume you're looking for a longitudinal cross section rather than a lateral cross cross-section.

01:29:22:00 - 01:29:41:18

If you're able to provide both. So you'd have, in this scenario, the trenches, the offsets for the cables would be similar to what's shown in the trenching. Or would the cable ducts be slightly further apart because you're doing the trench less activity?

01:29:41:21 - 01:29:42:09

Understood.

01:29:42:28 - 01:29:43:15

Okay.

01:29:44:02 - 01:30:00:07

Lasdun, on behalf of the applicant, the only caveat I'll put with that is, is there are a number of different types of tarantulas crossing that have been assessed and are included. So it may be there's a one type is shown rather than showing all of them because you were.

01:30:00:09 - 01:30:02:16

Able to see an indicative based on this.

01:30:02:18 - 01:30:04:24

Type, on that type, that that's what it's likely to.

01:30:04:26 - 01:30:17:09

Be. And if you feel that you need to qualify it by saying this indicative is at this. approx location, at least then we have a clearer understanding of, uh, the method of operation.

01:30:23:00 - 01:30:30:02

Um, staying with the onshore crossing figures. Is it possible for you to go to figure 1.64?

01:30:41:18 - 01:30:54:02

Now, this is going to be difficult for me to describe because it's not annotated. So in this instance, if I can maybe just walk up to this chapel and points with your viewpoint on there.

01:30:55:27 - 01:30:56:12

Yeah.

01:30:58:08 - 01:30:58:23

So.

01:31:11:26 - 01:31:12:20

So

01:31:14:11 - 01:31:27:14

yeah, you'll notice that there's a trenching of trench less bullets, um, which is outside the order outer limits. So would it be easier for me to points as well? Yeah.

01:31:39:23 - 01:32:12:00

Listen, on behalf of the applicant, I understand that, um, that is a block of woodland, and and it's an indicative location as to where the. So it may well be that it's actually within the we're not intending to do a trench outside or trench crossing or trench crossing outside of the order limit. I think that is a function of whatever the feature is there and where the dots ended up. Um, so rest assured it is we can we can remove that, or we can seek to try and bring it within the order limits.

01:32:12:02 - 01:32:15:10

Um, if it's if it's relevant, but noting the point, okay.

01:32:15:12 - 01:32:25:10

And similar, if you've got bullets on the order limits itself, you're not intending to work. Okay. Okay.

01:32:28:16 - 01:33:12:06

On the crossing schedules as well. Um, picking up the thread that we briefly discussed yesterday about app Dash zero 83. So, um, that particular document has a table and figures, but I'm not referring to the figures in that documents because the figures are now in this PDA dash zero 25, but the table still appears to be current in app zero 83 so that that that table, um, gives uh, Hastings and all things, but doesn't cross-reference to the figures.

01:33:12:08 - 01:33:27:23

What would be useful if you can take away is that you could actually give numbers to the bullets, and then from the bullets you update the table so that we know then what number corresponds to the figure.

01:33:28:27 - 01:33:31:21

Yes. Cell is done on behalf of the applicant. We're happy to do that.

01:33:32:06 - 01:33:47:11

Okay. Thank you. Um, can I just check if any other party has got anything to raise? Uh, regarding the cable laying, um, before we move on.

01:33:51:03 - 01:33:52:02

Mr.. Thank you. Sir.

01:33:52:06 - 01:33:54:00

Stephen Edwards ISP. Manweb.

01:33:56:11 - 01:34:28:17

Um, I suppose the last point, first, in terms of, uh, thinking how I might respond, um, to deadline one, uh, that information will be helpful. I can make a written submission deadline one subject to seeing

that plan, um, as a way forward if I don't get to see it. As I said yesterday in, um, uh, discussing matters with the applicant. Um, so I might be able to see that before it's submitted to be helpful.

01:34:29:03 - 01:34:29:18

Okay.

01:34:30:06 - 01:34:33:08

I'll ask the applicant to respond. to.

01:34:40:12 - 01:34:52:04

This. Don, on behalf of the applicant we are in discussions with, Mr. Edwards will provide what information we can and as a backstop, it would be deadline one. But we'll we can't we can't commit to providing it before then. But we are in discussions.

01:34:52:08 - 01:34:55:10

Okay. Thank you. Okay. Mr..

01:34:55:26 - 01:35:02:22

Well, continue for the benefit of um, uh, the examination. Um,

01:35:04:09 - 01:35:36:20

I've also been looking at I actually was using different references to the, uh, I didn't have the application submission document referenced to hand, but I think it's the same plan and schedule from, uh, volume five. The uh onshore crossing schedule is a separate document. I think there are separate plans. Could I just clarify if the plans in the document that I've been referring to have not been updated? Thank you.

01:35:37:20 - 01:35:41:21

I'll ask the applicant to respond to that as well. Please.

01:35:45:08 - 01:36:15:14

Please, Don, on behalf of the applicant. Those plans have been updated, but as we discussed yesterday, the only update that was made to them was in respect of the substation area where the, um, where the um, current access to the blue wooden substation was included. So there's no change to the rest of the plans that were submitted with the crossing schedule in the updated plans that were provided at the, uh, initial deadline. Not that would affect Mr. Edward's interest.

01:36:16:10 - 01:36:16:25

Thank you.

01:36:17:18 - 01:36:18:03

Okay.

01:36:18:06 - 01:37:00:27

Uh, so to continue, thank you for that clarification. If, um, so on the plans I have been referring to in the crossing schedule document, which is an annex to the. Yes, it's the same point with the trench lists

and, uh, uh, trenched, uh, crossing points and, um, helpful to, um, understand this morning that, yes, those points are not necessarily where the trenches might start or begin. Um, can I suggest that I've seen a more updated plan showing Spearman Webb network, um, which shows through direct contact with SP manweb.

01:37:01:01 - 01:37:38:09

More recently, uh, the applicant is now, um, has the benefit of detailed mapping data. Um, I think previously line data was available, which doesn't show positions of assets, poles and towers, but they now have that. And that will help move us forward, I think, quite considerably. Um, the, um, and from that I said yesterday, the four pinch points, um, no doubt I can elaborate, and I will do so both in written representations to yourselves.

01:37:38:11 - 01:37:41:08

Also share those with the applicant in the meantime,

01:37:42:26 - 01:38:13:18

the, um, those the issues were around the point of the trench and the trench less, uh, crossings. Um, to really to clarify what is intended. And I go back to my point about the diversions, and if it is a case of having to divert network, then that needs to be understood now. And I do appreciate, um, uh, reference to a lot more finer technical detail.

01:38:13:20 - 01:38:44:27

I understand the enormous, uh, scope of the project, and this is one detailed element, but it does help to understand where those assets may or may not be affected by looking at that detail. Now, I suggested as well, for the benefit of the examination, um, today that the critical point is if those, um, if there is a requirement to divert assets, as we've seen reference to this morning, then we need to ensure there's coverage of that in the draft DCO and those powers.

01:38:45:15 - 01:39:09:02

I did look at 31 B and I'm not sure that's for land rights. So I go back to making the point that you do need to ensure there are powers to move those assets contained within the draft DCO. So in terms of the trenched and trench lists, um, points, uh, yes. The detailed mapping will move us forward. I do need to understand, um, there's some discussion whether

01:39:11:00 - 01:39:53:24

most, if not all of Webb's assets can be avoided by trench less technology. I suppose what needs to come out at this stage of any outlying construction method statement, if that's the case, is how that might be managed in an outline form, given other constraints given, as we've heard, the the program of construction, um, as well as dealing with our assets. So there's quite a lot of activity going on to, you know, in a helpful, relatively narrow and specific corridor for that activity, those activities to occur, um, at the same time.

01:39:54:13 - 01:40:35:04

And above all, so the reasons for myself making these points is that that network serves customers homes and businesses in the area that benefit from the generation that we're producing. So we mustn't lose sight of the fact that we're looking to export supply onto the system and that be used by the end



users now to get to them in some way. And that's via the local distribution network. On one of the pinch points. There's also, um, uh, A132, um, network wooden pole, which is only originally constructed of a, of a certain design, heavy duty wood pole.

01:40:35:20 - 01:41:07:20

Um. Now those poles are relatively close together. That serves two current onshore wind farms, both of which are sp Manweb customers. And they if there's a particular issue around that design, then that needs to be looked at now because subsequent outages would only give rise to, um, uh, potential problems of, uh, putting someone off of, of, uh, of their connection.

01:41:08:00 - 01:41:24:06

So, so I think that's an example of where I'm just looking for some detail to come forwards at this stage, rather than allow it to be pushed back, because we need to understand the impacts to that detail. now. Thank you.

01:41:27:07 - 01:41:59:07

Thank you, Mr. Edwards. You've clearly got a lot of concerns about detailed design and protecting your assets. In my opinion, the correct place for those concerns to be addressed is within the protective provisions. Um, as an examining authority, what we're really keen to know is what you need worded in those protective provisions, as well as what the applicant is putting forward. Now, obviously, those discussions can happen, um, outside of these hearings. Um, what we what we want ideally, is an examining authorities for all parties to come to agreement on protective provisions.

01:41:59:20 - 01:42:36:19

If you don't come to agreement on protective provisions, what we need to know from you is what wording you would need within those protective provisions, um, to protect your assets or the concerns that you've raised. So that's the correct place for you to address the concerns. Um, again, I'll just I'll say it again. We're really keen for you and the applicant to keep those discussions going. You raise those points with the applicant and hopefully you could all come to, um, wording within those protective provisions which reassures you that your assets are fully protected and the right protections are in place.

01:42:36:21 - 01:42:37:06

Okay.

01:42:39:03 - 01:43:14:24

Thank you. Madam. Uh, I understand my point is that the provisions will protect what design goes before the provisions. Um, in the order of the order, that's where the provisions for schedule nine. Where schedule one is the outline of the proposed development. And so we need to understand elements of the proposed development in some cases in order to ensure that the provisions adequately cover, uh, what is proposed and what is taking place.

01:43:14:26 - 01:43:20:09

That's what I'd like to see more detail in some, uh, particular locations. Thank you.

01:43:20:29 - 01:43:27:18

I think I think what I would encourage is that those those details are just shared between yourselves. When you when you're in those in those discussions.

01:43:27:26 - 01:43:55:08

Less than on behalf of the applicant. Yes, we're happy to. Again, I would just point Mr. Edwards to, um page 49 of the draft Development Consent order and category G in the onshore, uh, associated development, which gives the undertaker rights across the whole of the order limits to alter the position of apparatus including mains, sewers, drains and cables overhead and underground. But we will take this offline.

01:43:58:00 - 01:43:59:24

Is that acceptable to you, Mr. Edwards?

01:44:00:08 - 01:44:10:00

Thank you. Well, um. Of course, we've got written reports to make. Um, yeah. Uh, my points will be made in written reports. Um, you know, it's a.

01:44:11:17 - 01:44:18:14

an examination that will take several months and no doubt points will arise and be agreed as we move through the program.

01:44:18:16 - 01:44:46:00

Thank you. Put your points in writing to us as well, because they carry equal weight is anything that is said in any hearings. And then, of course, as I've said earlier, we will be coming back and we will be having an issue specific hearing on the DCO where we will discuss, um, the wording of protective provisions in much more detail. Um, so please come along to that. And, and hopefully by that point, you'll have had further discussions with the applicant and we'll be in a better place to discuss them at that point.

01:44:46:03 - 01:44:46:18

Thank you.

01:44:48:28 - 01:45:00:02

Okay. And in terms of virtual we've got a show of hands. So if we can go to Mr. Spencer first who had his hand up, then we'll go to Mr. Staples.

01:45:00:29 - 01:45:26:05

Thank you, sir, and good morning. We did have two specific comments on the figure we were just looking at with respect to crossings. But before going into those, we do have a number of general points on the interaction. So it was really a question for you, sir, as to whether you'd like us to do that now, or we can hold off on the specific point about the crossings and pick that up, perhaps at the end of this agenda item, when we can also talk through the other points. Um, whichever you prefer.

01:45:26:27 - 01:45:40:11

Yeah. If we can maybe come to them at the end of this agenda item so we can wrap them all, and then, uh, hopefully the applicant can address them. So, yeah, at the end of the agenda would be preferable. Is that okay?

01:45:40:13 - 01:45:42:29

Happy to do that, sir. Thank you. Thank you.

01:45:46:19 - 01:45:47:19

Mr. stables.

01:45:50:11 - 01:46:21:16

Thank you. Louise, the NFU. It was just in regard to cables. Um, we have been sent to a cross-section, and. I'm sorry. I don't know which, uh, document this came from. Um, showing, uh, basically indicative cable. Uh, yeah. Cable. Trench trench cross-section. And it shows the depth of um, yeah, the ducks compared to where the protective tiles and then the top layer of the soil.

01:46:21:29 - 01:46:25:21

I don't know if anybody could bring that up so that you can see that.

01:46:30:04 - 01:46:32:10

I'm just asking the applicant if you can.

01:46:32:12 - 01:46:52:28

Respond on behalf of the applicant that isn't an application document. It's been provided to, as I understand it, it's been provided to, um, land agent separately as part of the, uh, discussions around, um, negotiations on heads of terms. It isn't an application document and therefore is not appropriate to share that.

01:46:55:23 - 01:46:56:18

With staples.

01:46:57:18 - 01:47:29:27

Okay. Thank you. Like, I can explain my, um. So we've, uh, landowners have got concerns about the depth of the cables. Um, we've asked for a depth of 1.2m. Um, on the cross-section drawing that we've been shown at the minute, the 1.2 actually goes to the top of the duct, uh, and not the, um, protective tile. So in other words, the protective tile depth is shallower than 1.2m. Um, we've then also been shown a cross-section through, um,

01:47:31:12 - 01:47:51:05

some shallow bedrock, because we understand along the length of the cable route, there's obviously going to be some apparently there's some shallow bedrock in certain areas. Um, what I'd really like to understand is how how will those areas be recorded and informed to the landowners?

01:47:52:25 - 01:48:21:21

So will that be stated somewhere with any document within the within the um DCO about how landowners will end up being told. Yeah. In this area you've got bedrock. So the cables are only at this

depth in this area. We had an engineering reason again. So we had to come shallower. And then the rest of the area is as stated by this cross section. So we now think to protective tile that we've got 11.125 rather than 1.2.

01:48:24:00 - 01:48:35:21

Thank you, Mr. Staples. I'll ask the applicant what their approach is to the as built information, which would address the the query that he raised.

01:48:35:24 - 01:48:36:09

Was.

01:48:36:11 - 01:49:11:20

Done on behalf of the applicant. These are matters to do with, as I said, the land negotiations that have been taking place with the landowners. Um, I'm informed that the as um, as installed depth, um, uh, of the cables will be informed to landowners. It's part of the notification required under the easements that are that are then agreed. So there is a mechanism again, this is really a land matter rather than a design matter as it were. Um, but but that information does get provided to landowners through the, through the land agreement that is in place.

01:49:12:01 - 01:49:15:12

Okay. Thank you. Is that okay, Miss Staples, for now?

01:49:17:01 - 01:49:30:06

Uh, yes, it's okay for now, but I have to say that I think asking a question about a cross-section showing the depth of the ducks actually is very, very relevant to this point. And it's disappointing that they're saying that it can't be shown.

01:49:30:27 - 01:49:37:18

In terms of the indicative cross-section that they showed previously. We have asked that to be annotated.

01:49:38:13 - 01:49:42:15

So that this one's got much more detail, though, showing the ducks of the cables.

01:49:43:07 - 01:49:53:04

That you've heard what the applicant has said. But please capture your concerns and your written representation as well. Um, a deadline one.

01:49:53:15 - 01:49:55:03

Yes, a will do. Thank you very much.

01:49:55:16 - 01:50:05:28

Thank you, Miss Staples. Um, we'll break now, uh, for, um, 15 minutes. So shall we recommence at 1135? Thank you.