



Galileo 03 Ltd.

Mynydd Ty-talwyn Energy Park - Environmental Statement Volume III

Appendix 5.5: Natural Resources Wales Meeting Notes (August 2025)

Project Reference: 663870

NOVEMBER 2025

RSK

Mynydd Ty-talwyn Energy Park - Natural Resources Wales

From: South East Planning <southeastplanning@cyfoethnaturiolcymru.gov.uk>
Sent: 06 October 2025 12:20
To: Sally Phillips
Subject: RE: Mynydd Ty-talwyn - Mynydd Ty-Talwyn Energy Park (DNS) (Pre-app Charged Quotation) - NRW Response NRW:01183580

CAUTION: This email originated from outside the Organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Sally,

Sorry for the delay, yes notes received and noted. No further comments from us.

Many thanks,

Lindy

----- Original Message -----

From: Sally Phillips <sally.phillips@rsk.co.uk>;
Received: Mon Oct 06 2025 09:48:54 GMT+0100 (British Summer Time)
To: southeastplanning@cyfoethnaturiolcymru.gov.uk
<southeastplanning@cyfoethnaturiolcymru.gov.uk>; South East Planning Mailbox Queue
<southeastplanning@cyfoethnaturiolcymru.gov.uk>;
Subject: RE: Mynydd Ty-talwyn - Mynydd Ty-Talwyn Energy Park (DNS) (Pre-app Charged Quotation) - NRW Response NRW:01183580

Rhybudd: Deilliodd ymest hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni, atodiadau agored nac sganio codau QR oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

Caution: This email originated from outside of the organisation. Do not click links, open attachments or scan QR Codes unless you recognise the sender and know the content is safe.

Good morning Lindy,

I hope you're well. I am following up after our meeting on the 27 August, please could you confirm you received the meeting notes and also whether you or Sarah request any changes?

Many thanks

Sally

Sally Phillips

Principal Environmental Consultant

RSK

Mynydd Ty-tawlyn Natural Resources Wales Call

Date: 27/08/2025

Time: 14:00 – 14:45

Attendees: Lindy Marshall (Natural Resources Wales), Sarah Harris (Natural Resources Wales), Leslie Walker (Galileo Empower), Daniela Foote (Galileo Empower), Frances Clayton (RSK Geosciences), Sally Phillips (RSK Environment), and Joanna Berlyn (Stephenson Halliday).

Notes

Introduction	Introductions from all attendees SP set out that we would like to discuss the mitigation proposed for the development and the Natural Resources Wales (NRW) Pre-Application Consultation (PAC) response, specifically in relation to ground conditions, land and groundwater.
Project Overview	SP provided an overview of the proposed development. Noting specifically the following changes that have been made since the PAC submission, - Removal of Solar Parcel D and associated landscaping (woodland) - Removal of Solar Parcel O - Removal of Battery Energy Storage System (BESS) - Relocation of the Substation (near T04, in former location proposed for the BESS) - Reconfiguration of the solar and woodland planting in central area (parcels G – K) - Small relocation of T06 (less than 20 m)
Ground Conditions Background	FC provided an overview of the baseline conditions of the site: - Entire site underlain by secondary undifferentiated aquifer associated with the bedrock - Secondary undifferentiated aquifer associated with the superficial deposits in the north east of the site - Mineral safeguarding area covers the site - Site contamination includes: agricultural uses, made ground, four onsite historic landfills and historic mining activities
Discussion (effects and mitigation)	FC gave an overview of the likely effects of the development and noted that the mitigation proposed is considered sufficient to reduce any effects to an acceptable level. SP / FC set out the mitigation proposed for the development, namely the Construction Environmental Management Plan (CEMP), Decommissioning Environmental Management Plan and Soil Management Plan (SMP). Outline CEMP and SMP will be submitted with the application (and draft versions provided for PAC). LW noted that the Environmental Statement (ES) also set out that a Battery Safety Management Plan would also be produced, but as the BESS has been removed for the scheme that is no longer needed. SP / FC also explained that ground investigation work would be undertaken post consent to inform both geotechnical and geoenvironmental considerations. SH noted effects on ground and groundwater are likely to occur associated with two main routes: 1. The introduction of new contamination during construction (e.g. accidental spills)

	2. Mobilisation of any existing contaminants or introduction of any contamination to an area where it wasn't previously. Including through the creation of new preferential pathways to groundwater. SH agreed that accidental spills during construction would be mitigated through management plans and pollution prevention methods and the creation of new pathways is important to consider. FC noted effects associated with this would be made clearer within the ES. SH identified the presence of springs within the site and noted that investigation work would be required to determine the presence of any perched groundwater within the site. SP noted that this work is proposed post-consent and would seek to agree the investigation work required via condition(s). This would cover geotechnical and geoenvironmental including any groundwater monitoring requirements. SH noted that given the large site, ground investigation in relation to contamination and groundwater could be targeted to focus on high risk contamination areas identified (e.g. historic landfills and colliery spoil) where infrastructure is proposed. Investigation could be more shallow (upper 5 – 10 m) than geotechnical requirements. NRW PAC response noted that further detail was required in relation to characterisation of soils in ES Chapter 5, Table 5.10. SP noted that agricultural soils and soil quality was scoped out from further assessment in the scoping stage, but that a soil management plan has been produced and importance relates to soil carbon / hydrology. FC further explained that soils in the context of the ES chapter relates to land designations and importance. SH explained that she considered the sensitivity of these soils to relate to existing contamination. FC explained that condition baseline in relation to contamination is further explained in the ES Appendices.
Planning Conditions	Standard PEDW DNS conditions were discussed in relation to targeted ground investigation and monitoring in relation to contaminated land and groundwater. LM / SH noted that NRW have suggested planning conditions that are more prescriptive and suggested that these were used as a draft condition. JB explained that we have a PPA with Bridgend County Borough Council (BCBC) and therefore can liaise with BCBC using the NRW draft condition wording as a starting point.
AOB	LM / SH advised that NRW would be open to discussing the scope of any future ground investigation work and condition wording. RSK to confirm programme for submission

Actions

1. RSK:
 - Ensure the ES clearly differentiates the different contamination pathways
 - Confirm the programme for submission
2. NRW:
 - Provide draft planning conditions relating to ground conditions (*provided following the meeting on the 27/08*).