



**Pre-Application Consultation Report
(Statutory Consultation)**

Swansea Greener Grid Park Extension

Statkraft UK Ltd

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Revision	Description	Originated	Checked	Reviewed	Authorised	Date
1	FINAL	OW	AM	CT		March 2025
DWD Job Number: 17906						

1.0 INTRODUCTION

- 1.1 This Pre-Application Consultation Report has been prepared on behalf of Statkraft UK Ltd ('the Applicant') in support of an application for full planning permission for development on land west of Rhydypany Road, Morriston, Swansea ('the Site'). The development comprises the construction and operation of a Battery Energy Storage System ('BESS') and associated infrastructure (together known as 'the Development'). Full details of the application are provided in the Planning, Design and Access Statement ('PDAS') submitted as part of this application.
- 1.2 This report sets out the details of the statutory consultation carried out by the Applicant in the preparation of the planning application, issues raised by specialist consultees and the Applicant's response. The issues raised by local and community consultees during the consultation and steps taken by the Applicant to address these issues are recorded in the attached Statement of Community Consultation report .
- 1.3 The Applicant has taken an open and inclusive approach and carried out pre-application consultation ('PAC') with the local community, elected representatives and specialist consultees in accordance with the requirements of the Town and Country Planning (Development Management Procedure) (Wales) Order 2016 (as amended) ('the DMPO') and the Planning (Wales) Act 2015 (as amended) ('the PWA').
- 1.4 The Applicant also undertook a non-statutory consultation with the local community in addition to, the formal Pre-Application Consultation Process. This included mailing invitation letters to nearby properties, a public exhibition event and a virtual exhibition. More information on non-statutory consultation can be found in the Statement of Community Consultation Report .

2.0 CONSULTATION PROCESS

Consultation Period

2.1 The initial PAC consultation period ran for 30 days from 17 February 2025 until 17 March 2025. The consultation exercise incorporated the following elements:

- Site notices;
- Letter invitations to 713 local residential and business addresses providing information on the project and inviting recipients to attend a public consultation event held on 6 March 2025;
- Letters and emails to community councils and Swansea Council ward members;
- Emails and notices to statutory consultees;
- Consultation website with a separate virtual exhibition page;
- Dedicated 0800 phone line, postal address and email address for enquiries and consultation responses; and
- Follow up correspondence with consultees.

2.2 Each of these elements is explained in further detail in the sections below.

Site Notice

2.3 Site notices containing all of the information required by the regulations were prepared in English and Welsh. Copies of the site notices are included at **Appendix 1**. The notices were affixed to gates and wooden posts in 6 locations around the Site at the start of the consultation period on 17 February 2025, as shown on the map at **Appendix 2** of this report. These locations were similar to those chosen for the Greener Grid Park Application (Planning Application Reference Number: 2023/0889/FUL), which is adjacent to the north. This was considered appropriate as the proposed development is an extension of this scheme.

2.4 In light of the above, the Applicant can confirm that the Site Notice was displayed in accordance with the statutory requirements.

Consultation and Drop In Exhibition Invite Letters

2.5 In addition to the statutory consultation, a non-statutory consultation was undertaken. Letters introducing the project and inviting the community to the drop - in public exhibition event were mailed to 713 residential and business addresses on 14 February 2025. The letters were mailed to

recipients within a 2 km consultation zone which was updated from the consented Greener Grid Park Application. Further details can be found in the attached Statement of Community Consultation Report.

- 2.6 The in person consultation event was held between 15:30-19:30 at LLangyfelach Church Hall on 6 March 2025. The Applicant also provided of a virtual exhibition on their website between 6-13 March which provided the same information as the in person consultation event, with project email details and a contact telephone number also provided. All materials were made available in both English and Welsh. .
- 2.7 Similar consultation invite letters, accompanied by a copy of the Site notice were posted as part of the statutory PAC consultation exercise to 13 residential properties which were identified as being within close vicinity of the Site on 14 February. The 13 properties consulted within the vicinity of the Site are shown on the map at **Appendix 3**. These properties were chosen to be consistent with the Pre-Application Consultation for the adjacent consented Greener Grid Park application to the north (Planning Application Reference Number: 2023/0889/FUL).
- 2.8 Paragraph 2C (1) (ii) of Part 1A of the DMPO Wales (2016) establishes a statutory consultation requirement that requisite notice “*...in writing should be given to any owner or occupier of any land adjoining the land to which the proposed application relates.*” The Applicant has given notice to adjoining landowners and residents beyond the immediately adjoining area and subsequently this statutory requirement has been complied with and exceeded.
- 2.9 In addition, a consultation letter accompanied by a copy of the Site Notice and the residents invitation letter was emailed on 13 February to 11 political stakeholders listed below:
- Mark Tribe;
 - Rob Stewart;
 - Ceri Evans;
 - Robert Davies;
 - Yvonne Jardine;
 - Andrea Lewis;
 - Brigitte Rowlands;
 - Matthew Bailey;

- Gordon Walker;
- Llangyfelach Community Council; and
- Mawr Community Council.

- 2.10 The letters issued to Councillors and Community Councils were a variation of those issued to local residents and businesses and provided an invitation for political stakeholders to attend a preview session held between 14:30-15:30 on 6 March, immediately prior to the public exhibition.
- 2.11 The letters included a copy of the Site notice issued to residents and consultees and also contained an indication of the location of the Site .
- 2.12 Paragraph 2D (2) of Part 1A of the DMPO Wales (2016) states that *“Where an Applicant is required to consult a community consultee, the Applicant must give the community consultee requisite notice in writing of the proposed application.”* The issuing of the above letters to the list of community consultees above accompanied by a Site notice complies with this statutory requirement.
- 2.13 Copies of the letters and are included at **Appendix 4**.

Consultation Website

- 2.14 The DMPO requires that copies of the draft application documents should be made available for public viewing in an accessible place, either online or in a public building such as a community centre or library.
- 2.15 A consultation website was prepared in Welsh and English and made available for the duration of the consultation period at the following address: <https://projects.statkraft.co.uk/swansea-extension>.
- 2.16 The website provides general information about the Development and contains links for interested parties to download the draft application documents including the full set of plans, PDAS and technical reports. The website also features a short video explaining the challenges facing the grid and the need for this type of development to stabilise the grid.
- 2.17 Letters contained a telephone number and email address which people could request to receive physical copies of the information in case they were unable to access documents electronically.
- 2.18 Screenshots of the relevant pages of the home page of the website can be found at **Appendix 5**.
- 2.19 The responses received from local and community consultees and any further correspondence arising are set out in the Statement of Community Consultation .

Specialist Consultees

- 2.20 A further part of the statutory pre-application consultation process and a requirement for major applications is for a copy of a specialist notice to be sent to specialist consultees to notify relevant bodies of the Proposed Development.
- 2.21 These specialist consultees were selected following the criteria set out in Schedule 4 of the DMPO Wales (2016).
- 2.22 The following specialist consultees were identified :
- Welsh Ministers (Cadw);
 - Dŵr Cymru;
 - Mid and West Wales Fire and Rescue Service;
 - The Health and Safety Executive;
 - Natural Resources Wales; and
 - Swansea Council Highways.
- 2.23 A copy of the notice which was emailed to these consultees can be found at **Appendix 6**.

3.0 CONSULTATION RESPONSES

Local and Community Consultees

- 3.1 A summary of the written responses received from local and community consultees is set out within the Statement of Community Consultation Report.

Specialist Consultees

- 3.2 This section of the PAC Report thus focusses instead on summarising the comments received from specialist consultees during the PAC Consultation and the Applicant's initial response to these comments.

Welsh Ministers (Cadw)

- 3.3 Cadw responded on 13 March 2023 to confirm that they had no comments to make on the Proposed Development and provided standard information on planning policy and Cadw's role in the planning process. A copy of this response can be found at **Appendix 7a** of this report. The Applicant notes and has considered the standard information.

Dwr Cymru

- 3.4 Dwr Cymru issued a response to the PAC on 5 March 2025. Their responses comprises standing advice relating to public sewerage, sustainable drainage systems and their approval and Dwr Cymru assets and their protection. A copy of this response can be found at **Appendix 7b** of this report. The Applicant notes and has considered the standard information.

Mid and West Wales Fire and Rescue Service

- 3.5 Mid and West Wales Fire and Rescue Service ('FRS') responded on 20 February 2025 and confirmed that they had no objections to the Proposed Development. They provided general guidance on water supplies and access for the FRS, as well as recommending the HSE to be consulted.

- 3.6 A copy of this response can be found at **Appendix 7c**.

Health and Safety Executive

- 3.7 HSE responded on 13 March stating that:

"Battery Energy Storage Systems are usually not a relevant development in relation to land-use planning in the vicinity of major hazard sites and major accident hazard pipelines and therefore there is no need to consult the HSE Land Use Planning team on this proposed development."

“This is because they do not, in themselves, involve the introduction of people into the area. HSE’s land use planning advice is mainly concerned with the potential risks posed by major hazard sites and major accident hazard pipelines to the population at a new development.”

3.8 A copy of this response can be found at **Appendix 7d**.

Natural Resources Wales

3.9 Natural Resources Wales (‘NRW’) responded on 18 March 2025 stating that they had some concerns with the application as proposed. However, their comments clarified that their concerns could be overcome in the instance provided that the Local Planning Authority attach the following condition to any planning permission granted:

Condition: No development including site clearance, shall commence until a site wide Construction Environmental Management Plan (CEMP) has been submitted to and approved in writing by the Local Planning Authority. The CEMP should include:

- Construction methods: details of materials, how waste generated will be managed;
- General Site Management: details of the construction programme including timetable, details of site clearance; details of site construction drainage, containments areas, appropriately sized buffer zones between storage areas (of spoil, oils, fuels, concrete mixing and washing areas) and any watercourse or surface drain, identification of nearby watercourses that may be at risk from pollution.
- Biodiversity Management: details of tree and hedgerow protection; species and habitats protection, avoidance and mitigation measures.
- Soil Management: details of topsoil strip, storage and amelioration for re-use.
- CEMP Masterplan: details of the extent and phasing of development; location of landscape and environmental resources; design proposals and objectives for integration and mitigation measures.
- Control of Nuisances: details of restrictions to be applied during construction including timing, duration and frequency of works; details of dust control measures.
- Resource Management: details of fuel and chemical storage and containment; details of waste generation and its management; details of water consumption, wastewater and energy use.
- Traffic Management: plant on site, wheel wash facilities

- Pollution Prevention: demonstrate how relevant Guidelines for Pollution Prevention and best practice will be implemented, including details of emergency spill procedures and incident response plan.
- Details of the persons and bodies responsible for activities associated with the CEMP and emergency contact details

The CEMP shall be implemented as approved during the site preparation and construction phases of the development.

- 3.10 The Applicant is minded to accept the wording of the condition described above and further detail on this is set out within the Planning Design and Access Statement.
- 3.11 A copy of this response can be found at **Appendix 7e** of this report.

Swansea Council – Highways

- 3.12 Swansea Council Highways responded on 17 March 2025. A copy of this response can be found at **Appendix 7f** of this report.
- 3.13 The Highways response contained a detailed review of the Transport Statement & Construction Traffic Management Plan combined document prepared for PAC. The comments acknowledge and discuss the information submitted in this document and provide guidance on further details to provide within the Transport & Construction Traffic Management Plan for the full planning application.
- 3.14 The Applicant has noted the points of additional detail and has updated the document for the full planning application accordingly.

4.0 CONCLUSION

- 4.1 A thorough pre-application consultation with local communities, political consultees and specialist consultees was undertaken prior to the submission of the planning application.
- 4.2 Seven feedback forms were received as a result of the consultation and the issues raised by the responses within these forms are considered within the Statement of Community Consultation Report . Responses received from Specialist Consultees (considered within this PAC Report) , such as Cadw, Dwr Cymru, Mid and West Wales FRS and HSE provided standard information or no objection in relation to the Proposed Development. The responses from Swansea Council Highways and Natural Resources Wales included a number of specific points which have informed the Applicant’s application and strategy. Dwr Cymru did not provide a PAC response.
- 4.3 This PAC Report demonstrates compliance with the requirements of the DMPO.

APPENDIX 1: SITE NOTICE

SCHEDULE 1D

PUBLICITY AND CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION: NOTICE TO BE GIVEN DURING EMERGENCY PERIOD

TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) (WALES) ORDER 2012

PUBLICITY AND CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION

NOTICE UNDER ARTICLES 2C AND 2D AS MODIFIED BY ARTICLE 2G

Purpose of this notice: this notice provides the opportunity to comment directly to the developer on a proposed development prior to the submission of a planning application to the local planning authority ("LPA"). Any subsequent planning application will be publicised by the relevant LPA; any comments provided in response to this notice will not prejudice your ability to make representations to the LPA on any related planning application. You should note that any comments submitted may be placed on the public file.

Proposed development at land west of Rhydybandy Road, Rhydybandy Road, Morriston, Swansea.

I give notice that Statkraft UK Ltd is intending to apply for planning permission to construct and operate a battery energy storage system and associated infrastructure.

You may inspect copies of:

- the proposed application;
- the plans; and
- other supporting documents

online at <https://projects.statkraft.co.uk/swansea-extension/>

If you are unable to access the documents electronically you may request copies of this information by emailing ukprojects@statkraft.com or by telephoning the applicant on 0800 772 0668.

Anyone who wishes to make representations about this proposed development must write to the applicant at ukprojects@statkraft.com or Freepost Statkraft by (Monday 17 March 2025).

Signed:

A black rectangular box used to redact the signature of Sarah Tullie.

Sarah Tullie

Date: Monday 17 February 2025

ATODLEN 1D

CYHOEDDUSRWYDD AC YMGYNGHORI CYN GWNEUD CAIS AM GANIATÂD CYNLLUNIO: HYSBYSIAD I'W ROI YN YSTOD CYFNOD YR ARGYFWNG

GORCHYMYN CYNLLUNIO GWLAD A THREF (GWEITHDREFN RHEOLI DATBLYGU) (CYMRU) 2012

CYHOEDDUSRWYDD AC YMGYNGHORI CYN GWNEUD CAIS AM GANIATÂD CYNLLUNIO

HYSBYSIAD O DAN ERTHYGLAU 2C a 2D FEL Y'U HADDASWYD GAN ERTHYGL 2G

Diben yr hysbysiad hwn: mae'r hysbysiad hwn yn rhoi cyfle i wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn i gais am ganiatâd cynllunio gael ei gyflwyno i'r awdurdod cynllunio lleol ("ACLI"). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysebu gan yr ACLI perthnasol; ni fydd unrhyw sylwadau a ddarperir mewn ymateb i'r hysbysiad hwn yn lleihau dim ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylech nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

Datblygiad arfaethedig ar dir i'r gorllewin o Heol Rhydypany, Heol Rhydypany, Treforys, Abertawe.

Rwyf yn hysbysu bod Statkraft UK Ltd yn bwriadu gwneud cais am ganiatâd cynllunio i adeiladu a gweithredu system storio ynni batri, a seilwaith cysylltiedig.

Gallwch weld copïau o'r canlynol:

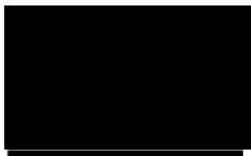
- y cais arfaethedig;
- y cynlluniau; a
- dogfennau ategol eraill

ar-lein yn <https://projects.statkraft.co.uk/swansea-extension/>

Os nad oes modd i chi gael gafael ar y dogfennau yn electronig, gallwch ofyn am gopïau o'r wybodaeth hon drwy e-bostio ukprojects@statkraft.com neu ffonio 0800 772 0668.

Rhaid i unrhyw un sy'n dymuno gwneud sylwadau ynglŷn â'r datblygiad arfaethedig hwn ysgrifennu at y sawl sy'n gwneud y cais drwy e-bostio ukprojects@statkraft.com neu drwy'r post – Freepost Statkraft erbyn (Dydd Llun 17 Mawrth 2025).

Llofnodwyd:



Sarah Tullie

Dyddiad: Dydd Llun 17 Chwefror 2025

APPENDIX 2: NOTICE LOCATIONS



Location 1

Location 6

Location 2
Location 4

Location 5



Location 1



Location 2



Location 3



Location 4

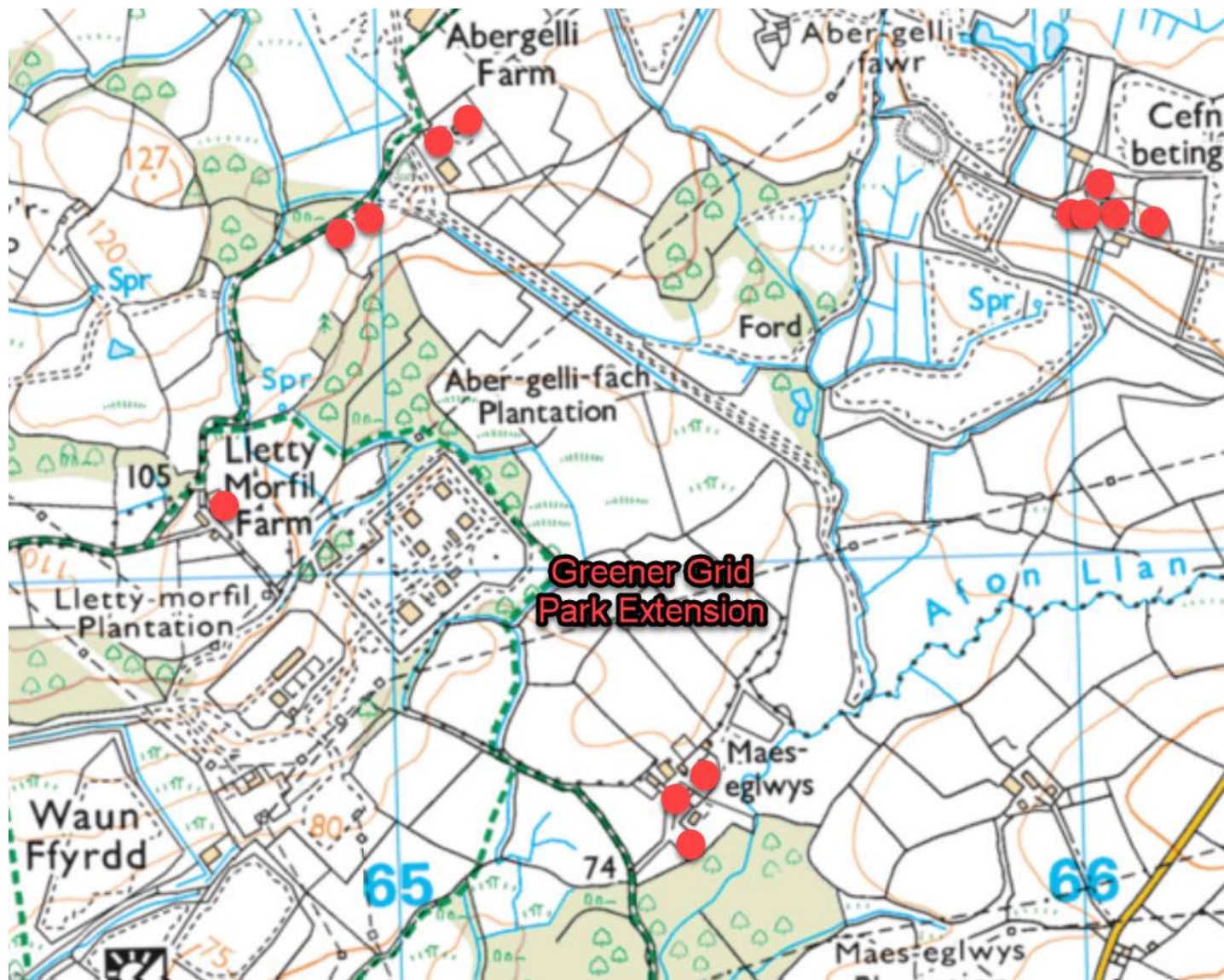


Location 5



Location 6

APPENDIX 3: MAP OF PROPERTIES



Red Dot = Residential Property

APPENDIX 4: CONSULTATION LETTERS AND FEEDBACK FORM

APPENDIX 4 – Reply Card



**PUBLIC EXHIBITION
SPRING 2025**

SWANSEA GREENER GRID PARK EXTENSION

You can use this form to let us know your views or ask any questions. We will respond to all queries as quickly as possible.

PRIVACY STATEMENT

Respect for privacy and personal data protection is part of Statkraft's corporate culture. This enables us to maintain an environment where our customers, vendors and other stakeholders can trust Statkraft to process their personal data. Our online privacy notice explains how, why and for how long Statkraft processes your personal data. Go to www.statkraft.co.uk/privacy-notice/ Scan here for more information.

Comments made to Statkraft are not representations to the consenting authority. After submitting an application in 2025, there will be an opportunity to provide feedback to Swansea Council's Planning Department.



**ARDDANGOSFA GYHOEDDUS
GWANWYN 2025**

YMESTYN PARC GRID GWYRDDACH ABERTAWE

Gallwch ddefnyddio'r ffurflen hon i rannu'ch barn neu ofyn unrhyw gwestiynau. Byddwn yn ymateb i bob ymholiad cyn gynted â phosibl.

DATGANIAD PREIFATRWYDD

Mae parhau ffigwr at breifatrwydd a diogelu data personol yn rhan o ddwylliant corfforaethol Statkraft. Mae hyn yn ein galluedd i gynnal amgylchedd lle gall ein cwsmeriaid, gwerthwyr a rhannwyr ddiogel eu data personol. Moe ein hysbysiad preifatrwydd ar-lein yn esbonio sut, pam ac am be hyd y mae Statkraft yn prosesu'ch datapersonol. Ewch i www.statkraft.co.uk/privacy-notice/ Scan here for more information.

Nid yw'r sylwadau a wneir i Statkraft yn gynrychioliadau o'r amddurdd cydlynio. Ar ôl cyflwyno cais yn 2025, bydd cyfle i roi adborth i Adran Gynllunio Cyngor Abertawe.

Please tell us what you think – complete and return in the envelope provided

Your questions and comments:

[continue overleaf...](#)

☐ Yes please, I would like to receive project updates (mainly by email)

☐ Yes, please respond to my comment and advise when the project is submitted

☐ No thank you, I do not want project updates

Title: Mr / Mrs / Miss / Ms / Other

Name:

Address:

Postcode:

Tel:

Email:

Rhannwch eich barn gyda ni - cwblhewch a dychwelwch yn yr amlen a ddarperir

Elch cwestiynau a'ch sylwadau:

[continue overleaf...](#)

☐ Hoffwn dderbyn diweddariadau ar y prosiect os gwelwch yn dda

☐ Hoffwn i chi ymateb i'm sylw a rhoi gwybod pan gyflwynir y prosiect os gwelwch yn dda

☐ Dim diolch, dydw i ddim eisiau diweddariadau ar y prosiect

Tel: Mr / Mrs / Miss / Ms / Arall

Enw:

Cyfeiriad:

Cod post:

Ffôn:

E-bost:

APPENDIX 2 – Consultation letters

February 2025

SWANSEA GREENER GRID PARK EXTENSION – PUBLIC EXHIBITION

I am writing to let you know about Statkraft's proposal for Battery Energy Storage System (BESS) extension to the Swansea Greener Grid Park. Our proposed extension is on land adjacent to the consented scheme, to the east of Swansea North substation, near Morriston.

As you may be aware, we have recently started construction on our original Swansea Greener Grid Park project. This proposed extension will provide further grid stability and support Wales' transition to net zero.

We are consulting the community on our proposal in advance of submitting a planning application and would welcome your questions and feedback.

Drop-In Exhibition
Llangyfelach Church Hall
2 Heol-y-Geifr, Morriston, Swansea SA5 7JD
6th March 2025 from 15:30-19:30

A virtual exhibition providing the same information as the in-person exhibition, and the opportunity to leave comments and feedback, will be available online from 6 -13 March 2025.

If consented, the project will support the reduction of costly grid operations, with the savings ultimately passed on to consumers. It will also reduce the need to operate costly fossil-fuelled gas power stations, which benefits consumers and local biodiversity, and helps us move closer towards national CO₂ targets.

Site location



What is the new proposal?

We are currently constructing a Greener Grid Park east of the Swansea North substation.

The project under construction consists of large electrical machines with flywheels (called synchronous compensators) which can replace the function of the spinning turbines of a traditional power station without emitting any carbon dioxide.

The new proposals would use a different technology, Battery Energy Storage Systems (BESS), which also work to provide grid stability. Batteries capture and store energy for future use. They increase the amount of renewable energy consumers can use by storing and releasing it when demand is high.

Community Benefit Fund

We are proud to deliver a Community Fund of £20,000 per year near all our Greener Grid Parks. A fund is now open for the project under construction, and will support community projects that help progress sustainable goals.

If the proposed extension is consented, the existing fund will be boosted by an additional £20,000.



Scan the QR code for further information and to apply.

Get involved

We welcome the opportunity to meet you and discuss our proposals. There are several ways to get involved:

- Drop-In Exhibition: Llangyfelach Church Hall, 2 Heol-y-Geifr, Morriston, Swansea SA5 7JD, 6th March, 2025 from 15:30-19:30
- Website: <https://projects.statkraft.co.uk/swansea-extension/>
- Email: ukprojects@statkraft.com
- Phone: 0800 772 0668

We are looking forward to meeting with you at our upcoming event. Please get in touch with any questions using the details above.

Yours sincerely,

The Greener Grid Park Team at Statkraft



Chwefror 2025

Aminwyl Dyddiad.

ESTYNIAD I BARC GRID GWYRDDACH ABERTAW – ARDDANGOSFA GYHOEDDUS

Rwy'n ysgrifennu atoch i adnodi am gynniig Statkraft ar gyfer estyniad i'r System Batri Storfa Ynni (BESS) ym Mharc Grid GwyRDDach Abertawe. Mae ein hestyniad arfaethedig ar dir cyfagos i'r cynllun cydsynio, i'r dwyrain o Is-oriel Gogledd Abertawe, ger Treforys.

Mae ymgynghori i chymunedau a chymdeithion lleol, a rhwybodaeth i nhw, yn bwysig iawn i ni. Fel cynnydd agos, rydym am storhau eich bod yn derbyn y neges a'r hysbysiad seffe amgueddi, ac yn postio hwn atoch drwy ddsbarthiad a gofrowyd neu ddosbarthiad i law.

Fel y gwyrddoch effail, mae'r gwaith adeiladu ar ein prosiect Parc Grid GwyRDDach gwreiddiol yn Abertawe wedi dechrau. Bydd yr estyniad arfaethedig hwn yn darparu sefydlogrwydd pellach i'r grid ac yn helpu Cymru i bontio i zero net.

Rydym yn ymgynghori â'r gymuned ar ein cynniig cyn cyflwyno cais cynllunio a byddem yn croesawu eich oeslynnau a'ch adrodd.

Arddangosfa Galw Heibio, Neuadd Eglwys Llangyfelach

2 Heol-y-Geifr, Treforys, Abertawe SA5 7JD

6 Mawrth 2025 o 15:30-19:30

Bydd arddangosfa rithwir yn darparu'r un wybodaeth â'r arddangosfa yn y enwad, a chylfa i adael sylwadau ac adrodd, a bydd ar gael ar-lein rhwng 8 a 13 Mawrth 2025 yn <https://projects.statkraft.co.uk/swansea-extension/>

Lleoliad y Safle



Os caiff y prosiect ganiatáu cynllunio, bydd yn helpu i lallhau gwaithdraddiadu gnd costus, gan drosgrwyddo arbedion i ddefnyddwyr yn y pen draw. Bydd hetyd yn lleihau'r angen i raddog gorsafedod pŵer mwy costus sy'n llosgi tanhwyd ffosil, sydd o fudd i deffnyddwyr a biammywiath leol, ac yn ein helpu i symud yn agosach at y targedau CO₂ serieddethol.

Beth yw'r cynniig newydd?

Ar hyn o bryd rydym yn adeiladu Parc Grid GwyRDDach i'r dwyrain o Is-oriel Gogledd Abertawe.

Mae'r prosiect sydd wrthi'n cael ei adeiladu yn cynnwys peirannau tydanol mawr sydd â ohwylwyrnion (cydadffwyddion cylinderau) a all ddiadoli swyddogeth tyrbinau troelli gusaf lwyr crraddodadad heb allynu unrhyw garbon deuocsid.

Byddai'r cynniig newydd yn deffnyddio technoleg wahanol, Systemau Batri Storfa Ynni (BESS), sydd hefyd yn gweithio i ddarparu sefydlogrwydd i'r grid. Mae batri yn dal ac yn storio ynni i'w deffnyddio yn y dyfodol. Mae'n hysbysu faint o ynni adnewyddadwy y gall deffnyddwyr ei deffnyddio trwy ei storio at rwyddau pan fo'r galw yn uchel.

Cronfa Budd Cymunedol

Rydym yn felloh o ddarparu Cronfa Cymunedol o £20,000 y flwyddyn ger ein holl Barciau Grid GwyRDDach. Mae cronfa balleoh ar agor ar gyfer y prosiect dan sylw, a bydd yn cafnegi prosiectau cymunedol sy'n helpu i ddiathlygu nodau cynaliadwy.

Os caiff yr estyniad arfaethedig cafi hantid, bydd y gronfa brasennol yn cael hwb o £20,000 yohwanegol.



Sganwch y cod QR am fwy o fanylion ac i wneud cais.

Cymryd rhan

Byddem yn croesawu'r cyfla i gwdd â chi a thrafod ein cynniig. Mae sawl ffordd o gymryd rhan:

- Arddangosfa Galw Heibio: Neuadd Eglwys Llangyfelach, 2 Heol-y-Geifr, Treforys, Abertawe SA5 7JD, 6 Mawrth 2025, 15:30-19:30
- Gwefan: <https://projects.statkraft.co.uk/swansea-extension/>
- E-bost: ukprojects@statkraft.com
- Ffôn: 0800 772 0668









Edrychwch ymlaen at gwdd â chi yn ein digwyddiad nesaf. Os oes gennych unrhyw gwestynau, cyzylwch drwy'r manylion uchod.

Yn gwlwl,

Tîm Parc Grid GwyRDDach Statkraft

APPENDIX 5: WEBSITE SCREENSHOT

APPENDIX 3 – Website

 <p>Home Swansea Greener Grid Park Extension</p> <p>Project updates</p> <p>Planning application documents</p> <p>Local benefits</p> <p>Local suppliers</p> <p>Frequently Asked Questions</p> <p>Get in touch</p> 	<h3>Come along to our drop-in event</h3> <p>We encourage you to attend the in-person exhibition, which will be held on Thursday, 6 March, 2025 at Llangyfelach Church Hall, 2 Heol-y-Geifr, Morriston, SA5 7JD from 15:30 - 19:30.</p> <h2>About Swansea Greener Grid Park Extension</h2> <p>Welcome to our dedicated website for our proposals to extend our Swansea Greener Grid Park on land to the west of Rhydypanyd Road, Morriston.</p> <p>This website will be kept updated over the development period to keep you informed and to hear your views.</p> <p>Cliciwch ar gyfer y dudalen hon yn Cymraeg / Click for this page in Welsh</p> <p>Our current Greener Grid Park is under construction, building large electrical machines with flywheels (called synchronous compensators) which can replace the function of the spinning turbines of a traditional power station without emitting any carbon dioxide. Read more about our consented development (opens construction project website).</p> <p>We are now proposing an extension to our Greener Grid Park which will use a different technology, Battery Energy Storage Systems, that also work to provide grid stability.</p>
 <p>Home Swansea Greener Grid Park Extension</p> <p>Project updates</p> <p>Planning application documents</p> <p>Local benefits</p> <p>Local suppliers</p> <p>Frequently Asked Questions</p> <p>Get in touch</p> 	<h2>Why do we need Greener Grid Parks?</h2> 
 <p>Home Swansea Greener Grid Park Extension</p> <p>Project updates</p> <p>Planning application documents</p> <p>Local benefits</p> <p>Local suppliers</p> <p>Frequently Asked Questions</p> <p>Get in touch</p> 	 <p>Greener Grid Parks are a collection of buildings and zero carbon technology which stabilise the grid, allowing more renewable energy to be transmitted through the network. They are not a wind or solar farm, the buildings resemble agricultural barns, storage units or shipping containers.</p> <p>When renewable energy cannot meet the energy demand on the grid, the country has had to pause the renewable supply and switch on fossil fuel power which is costly for both consumers and the environment.</p> <p>The proposals for expansion will use Battery Energy Storage Systems to provide grid stability. Batteries capture and store energy for future use. They increase the amount of renewable energy consumers can use by storing and releasing it when demand is high.</p> <p>Find out more about our Greener Grid Parks.</p> <h2>Project timeline</h2>



Project timeline



Stage 1: Site Selection

Extensive research to identify suitable sites.

[SHOW MORE](#)



Stage 2: Pre-Planning

We request the view of Swansea Council on the level of study required.

[SHOW MORE](#)



Stage 3: Submit Planning Application, and Await Decision

An application is submitted to the Swansea Council, accompanied by a comprehensive Planning Report and Environmental Assessments showing the results of all studies undertaken.



Project timeline



Stage 3: Submit Planning Application, and Await Decision

An application is submitted to the Swansea Council, accompanied by a comprehensive Planning Report and Environmental Assessments showing the results of all studies undertaken.



Stage 4: Construction

If the project is approved, construction typically takes 18 months.

[SHOW MORE](#)



Stage 5: Operation

The project is managed by a regionally based maintenance team, and operations are controlled by detailed planning conditions.



WHATS NEW?

Latest updates

Find the latest news on this project.

[GO TO PROJECT UPDATES](#)



Find your frequently asked questions here

If you can't find your question(s) here, please leave them in the form at the bottom of this page , and we will get back to you with an answer as soon as possible.

Read more→

EXPLAINED BY STATKRAFT
Grid Services: Innovative solutions to stabilise our electricity system

Statkraft are market leaders in delivering innovative projects that ensure the reliability of our electricity supply. We explain why grid stability is crucial in the transition to a net zero electrici...

Read more→

Project Team



Project Team



Sarah Tullie
Project Manager



Kate Brown
Community Liaison Manager

Learn more about Statkraft and greener grid parks



Learn more about Statkraft and greener grid parks



What is a Greener Grid park?
Find out what a Greener Grid Park is.



Statkraft's history
A deep dive into the vast 125 years of history as Europe's largest renewable energy producer.



The history of Statkraft
A short animated video of the History of Statkraft



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Get in touch

On this page you can provide your feedback on the project and request a call back from our development team in the forms below. Thank you for engaging!

Give your feedback

Hello, thank you for your interest in the project. We hope you will have your say and complete our survey.

Was this website useful to understand the proposal?

- ☐ Yes
☐ No
☐ Unsure

Do you support increased renewable energy generation in the UK?

- ☐ Yes
☐ No
☐ Unsure

Do you support this Greener Grid Park proposal?

- ☐ Yes
☐ No
☐ Unsure

Do you have comments or feedback on the project?

Add your comment here

Do you have any questions on the project? *

- ☐ Yes
☐ No

We would like to keep you updated with news on this project. You can expect to receive about 2 or 3 emails per year. *

- ☐ Yes, add my email to the mailing list. By submitting this form, I consent to the processing of my e-mail address by Statkraft AS, for the purpose of sending me information on the project in question.
☐ No, I would not like to receive project updates.

☐ By submitting this form, I agree to the processing of my personal data by Statkraft, in accordance with and as described in the privacy policy (see link above).

[Privacy policy of Statkraft](#)

☐ I have read and understood the Privacy Policy by Statkraft AS (link above)



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Request a call back

Request a call back from our development team. You will be contacted as soon as possible. If you prefer to call someone, phone us on 0800 772 0668.

Type your name here *

Type your phone number here *

[Privacy policy of Statkraft](#)

☐ By submitting this form, I consent to the processing of my phone number by Statkraft AS to receive a call back phone regarding the Statkraft's project I am interested in

Find your frequently asked questions here

If you can't find your question(s) here, please leave them in [the form at the bottom of this page](#), and we will get back to you with an answer as soon as possible.

About the developer

- > [Who is Statkraft?](#)
- > [Does Statkraft have any other projects like this?](#)

About the project

- > [Why are you extending the Greener Grid Park?](#)
- > [What is the difference between this project and the previous Greener Grid Park Development?](#)
- > [When is the proposed start of construction?](#)
- > [How long will it take to build from start to finish?](#)
- > [What will it look like, and how will you minimise the visual impact?](#)
- > [How can I comment on the application?](#)
- > [How can I stay updated?](#)



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Environmental considerations

- > What environmental benefits will the development bring?
- > Is the extension a flood risk?

Safety and traffic

- > What would the impact on traffic be when operational?
- > What will be the impact of construction traffic on local communities?
- > Will the area be fenced off?
- > Will lights be on all night?

Emergencies

- > Is there staff employed on site? How quickly can you respond in an emergency?
- > What steps will you take to engage first responders?
- > What onsite provisions will you take to tackle and control any incidence of fire?

Benefits

- > Will there be an additional community benefit fund available for the local community?
- > If consented, will there be new opportunities for local businesses to get involved in the project?

Can't find your question?/ Methu dod o hyd i'ch cwestiwn?

Submit your question about the project here, and we will answer it to the email you provide as soon as we can. If it is urgent, please make a call to our development team. . . Cyflwynwch eich cwestiwn am y prosiect yma, a byddwn yn ei ateb i'r cyfeiriad e-bost rydych chi'n ei ddarparu cyn gynted ag y gallwn. Os yw'n fater brys, ffoniwch ein tîm datblygu.

Name

Name *



Planning application documents

Our Pre-application Consultation is running from 17 February to 17 March. As part of the pre-application planning process, our draft planning applications are available for review below.

Following our consultation, we will consider the feedback we have received, and finalise the planning application, before submitting the proposals to Swansea Council.

To share your comments please [get in touch](#).

Draft Planning Application Documents

Draft Planning Application Documents

- > [Draft Application Form](#)
- > [Site Notice](#)
- > [Planning, Design and Access Statements](#)
- > [Planning Drawings](#)
- > [Arboricultural Assessment](#)
- > [Ecology](#)
- > [Fire Strategy](#)
- > [Flood Risk and Drainage](#)
- > [Heritage](#)
- > [Landscape and Visual](#)
- > [Lighting](#)
- > [Noise](#)
- > [Transport](#)

APPENDIX 6: SPECIALIST CONSULTTEE NOTICE

Town and Country Planning (Development Management Procedure) (Wales) Order 2012

CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION

NOTICE UNDER ARTICLE 2D

(to be served on specialist consultees, as defined by article 2(1) of the Town and Country Planning Development Management Procedure) (Wales) Order 2012

Purpose of this notice: this notice comprises a formal request for a pre-application consultation response under article 2D of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012.

Proposed development at: land west of Rhydypany Road, Rhydypany Road, Morriston, Swansea in the vicinity of Felindre gas compressing station.

I give notice that: Statkraft UK Ltd

is intending to apply for planning permission to: construct and operate a battery energy storage system and associated infrastructure.

A copy of the proposed application; plans and other supporting documents can be viewed online at: <https://projects.statkraft.co.uk/swansea-extension/>

In accordance with the requirements of article 2E of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012, a consultation response must be sent to ukprojects@statkraft.com by Monday 17 March 2025.

Signed:



Sarah Tullie

Dated: Monday 17 February 2025

APPENDIX 7A: SPECIALIST CONSULTEE RESPONSES - CADW

Statkraft Uk Ltd

By email
ukprojects@statkraft.comEich cyfeirnod
Your referenceEin cyfeirnod
Our reference

LC

Dyddiad
Date

6 March 2025

Llinell uniongyrchol
Direct line

03000 252791

Ebost
Email:cadwplanning@gov.wales

Dear Sir/Madam

Pre-Planning Application - Battery energy storage system and associated infrastructure, Land west of Rhydypany Road, Morriston, Swansea

Thank you for your letter of 14 February inviting our comments on the pre-planning application consultation for the proposed development described above.

Advice

The following comments are based on information made available to us as part of the pre-application consultation and we will review our comments when we are consulted on the final planning application. Our assessment of the pre-application is given below.

Our records show there are no scheduled monuments or registered historic parks and gardens that would be affected by the proposed development.

We therefore have no comments to make on the proposed development.

The national policy and Cadw's role in the planning process is set out in Annex A.

AssessmentScheduled Monuments

GM299 Llangyfelach Cross-Base
GM308 Earthwork 1080m NNW of Fforest Newydd
GM410 Remains of Astronomical Observatory at Penllergaer
GM596 Penllergaer orchideous house

Registered Park and Garden

PGW (Gm) 54(SWA) Penllergaer

This pre-planning application is for a Battery Energy Storage System at Rhydpandy Road, Morriston, Swansea.

The above designated historic assets are located inside 3km of the proposed development, but intervening topography, buildings and vegetation block all views between them. Consequently, the proposed development will have no impact on the settings of these designated historic assets.

Finally, there may also be undesignated historic assets that could be affected by the proposed development and, if you have not already done so, we would advise that you consult the Historic Environment Record held by the Glamorgan-Gwent Archaeological Trust www.ggat.org.uk

Yours sincerely,

Laura Cooper
Historic Environment Branch



Annex A

Our role

Our statutory role in the planning process is to provide the local planning authority with an assessment concerned with the likely impact that the proposal will have on scheduled monuments, registered historic parks and gardens, registered historic landscapes where an Environmental Impact Assessment is required and development likely to have an impact on the outstanding universal value of a World Heritage Site. We do not provide an assessment of the likely impact of the development on listed buildings or conservation areas, as these are matters for the local authority.

It is for the local planning authority to weigh our assessment against all the other material considerations in determining whether to approve planning permission.

National Policy

Applications for planning permission are considered in light of the Welsh Government's land use planning policy and guidance contained in Planning Policy Wales (PPW), Technical Advice Notes and related guidance.

PPW [Planning Policy Wales - Edition 12 \(gov.wales\)](https://gov.wales/planning-policy-wales-edition-12) explains that it is important that the planning system looks to protect, conserve and enhance the significance of historic assets. This will include consideration of the setting of an historic asset which might extend beyond its curtilage. Any change that impacts on an historic asset or its setting should be managed in a sensitive and sustainable way.

The conservation of archaeological remains and their settings is a material consideration in determining a planning application, whether those remains are a scheduled monument or not. Where nationally important archaeological remains are likely to be affected by proposed development, there should be a presumption in favour of their physical protection in situ. It will only be in exceptional circumstances that planning permission will be granted if development would result in a direct adverse impact on a scheduled monument (or an archaeological site shown to be of national importance)

[Technical Advice Note 24: The Historic Environment](#) elaborates by explaining that when considering development proposals that affect scheduled monuments or other nationally important archaeological remains, there should be a presumption in favour of their physical preservation in situ, i.e. a presumption against proposals which would involve significant alteration or cause damage, or would have a significant adverse impact causing harm within the setting of the remains.

Historic Parks and Gardens

PPW also explains that local authorities should value, protect, conserve and enhance the special interests of parks and gardens and their settings included on the register



of historic parks and gardens in Wales and that the effect of a proposed development on a registered park or garden or its setting should be a material consideration in the determination of a planning application.

APPENDIX 7B: SPECIALIST CONSULTEE RESPONSE – DWR CYMRU

DWD
69 Carter Lane
London
EC4V 5EQ

Date: 05/03/2025
Our Ref: PPA0009236

Dear Sir/Madam,

Grid Ref: 265313 200964

Site Address: Land west of Rhydypany Road, Rhydypany Road, Morriston Swansea

Development: 2D- The Proposed Development comprises the construction and operation of a BESS of up to 100 megawatts ('MW') electrical capacity and associated infrastructure

I refer to your pre-planning enquiry received relating to the above site, seeking our views on the capacity of our network of assets and infrastructure to accommodate your proposed development. Having reviewed the details submitted I can provide the following comments which should be taken into account within any future planning application for the development.

APPRAISAL

Firstly, we note that the proposal relates to the construction and operation of a BESS of up to 100 megawatts ('MW') electrical capacity on land west of Rhydypany Road, Morriston and acknowledge that the site is allocated (Ref: EU1) within the Local Development Plan (LDP) for renewable and low energy carbon proposals. Accordingly, we offer the following comments as part of our appraisal of this development.

PUBLIC SEWERAGE NETWORK

There is no public sewerage system in this immediate locality and therefore any new development will require provision of satisfactory alternative facilities for sewage disposal. Alternatively, the site is located approximately 650m to the north-west of a public sewerage system that drains to Swansea Bay WwTW, and 750m to the north of a public sewerage system that drains to Gowerton WwTW. It may be possible for the Developer to requisition sewers from Dwr Cymru Welsh Water under Sections 98 - 101 of the Water Industry Act 1991.

You are also advised that some public sewers and lateral drains may not be recorded on our maps of public sewers because they were originally privately owned and were transferred into public ownership by nature of the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011. The presence of such assets may affect the proposal. In order to assist you may contact Dwr Cymru Welsh Water on 0800 085 3968 to establish the location and status of the apparatus in and around your site.

Please be mindful that under the Water Industry Act 1991 Dwr Cymru Welsh Water has rights of access to its apparatus at all times.

SURFACE WATER DRAINAGE

As of 7th January 2019, this proposed development is subject to Schedule 3 of the Flood and Water Management Act 2010. The development therefore requires approval of Sustainable Drainage Systems (SuDS) features, in accordance with the 'Statutory standards for sustainable drainage systems – designing, constructing, operating and maintaining surface water drainage systems'. As highlighted in these standards, the developer is required to explore and fully exhaust all surface water drainage options in accordance with a hierarchy preferring infiltration (PL2) and, where infiltration is not possible, disposal to a surface water body (PL3), in liaison with the Lead Local Flood Authority and/or Natural Resources Wales, or surface water sewer or highway drain (PL4) in liaison with the riparian owner and/or Local Highways Authority. Please be advised that due to capacity constraints with the downstream public sewerage network, under no circumstances would we allow surface water runoff highway run-off from the proposed development to communicate directly or indirectly with the public combined sewerage system. Please note, no amount of land drainage run-off is permitted to discharge directly or indirectly into the public sewerage system.

Furthermore, Planning Policy Wales (PPW) acknowledges that discharge of surface water to foul sewers is prohibited and highlights that any additional surface water from new developments should not be discharged to combined systems because of the risk of pollution when combined systems overflow (Para 6.6.3). Moreover, PPW recognises the challenges faced from rainfall intensity causing surface water flooding and diffuse pollution (Para 6.6.14) along with the importance of well-maintained sewerage networks (Para 6.6.15), particularly as a result of run-off from built surfaces and the sewage discharges from overloaded sewers (Para 6.6.16).

In this instance, we acknowledge that the 'Flood Consequences Assessment and Drainage Strategy' indicates proposals to dispose surface water flows to a surface water body and, in principle, we offer no objection. It is therefore recommended that the developer consult with the City & County of Swansea Council, as the determining SuDS Approval Body (SAB), in relation to their proposals for SuDS features. Please note, DCWW is a statutory consultee to the SAB application process and will provide comments to any SuDS proposals by response to SAB consultation.

Please refer to further detailed advice relating to surface water management included in our attached Advice & Guidance note and our Developer Services website at <https://developers.dwrcymru.com/en/help-advice/regulation-to-be-aware-of/sustainable-drainage-systems>.

FOUL WATER DRAINAGE

It appears the application does not propose to connect foul water flows to the public sewerage system, and therefore Dwr Cymru Welsh Water has no further comments. However, should circumstances change and a connection to the public sewerage system/public sewage treatment works is preferred we must be re-consulted on this proposal.



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae Dwr Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

Dŵr Cymru Cyf, a limited company registered in
Wales no 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

POTABLE WATER SUPPLY

We would advise that the proposed development site is crossed by various watermain, including a strategic asset in the form of a 66" trunk watermain. Notwithstanding this, we are aware of the development site proposals having been a statutory consultee as part of the original Development Consent Order (DCO) for 'Abergelli Power Gas Fired Generating Station' (2019 No. 1268) which appears to correspond to the development site boundary for this latest pre-application consultation. Accordingly, we would remind that the DCO for Abergelli Power is subject to protective provisions (Schedule 11(a) Part 5) in reference to the "clearance area" of watermain, including the 66" trunk main measured 25 metres either side of the centreline, as well as requirement 2.(6) which refers to details of the structure crossing the watermain:

2. (6) No part of numbered work 2 which is within 25 metres either side of the centre line of the 66 inch water main may commence until details of the structure for crossing the water main have been submitted to and approved in writing by the relevant planning authority in consultation with Dŵr Cymru Cyfyngedig.

With respect to this latest pre-application consultation, and the accompanying 'Proposed Site Layout' (Rev. 06), we acknowledge that the development site boundary is sited at a distance sufficiently set back from the 66" trunk main. However, we acknowledge that the development will be accessed via a new access road as per the 'Site Layout Plan' (Drawing No. STA005-PL-02) which is crossed by 4" and 225mm trunk watermain, with their approximate positions being marked on the attached Statutory Public Watermain Record. Accordingly, it may be necessary for the developer to enter into an asset protection agreement in relation to these crossings and we would recommend the contact us to discuss further.

I trust the above information is helpful and will assist you in forming water and drainage strategies that should accompany any future planning application. I also attach copies of our water and sewer extract plans for the area, and a copy of our Planning Guidance Note which provides further information on our approach to the planning process, making connections to our systems and ensuring any existing public assets or infrastructure located within new development sites are protected.

Please note that our response is based on the information provided in your enquiry and should the information change we reserve the right to make a new representation. Should you have any queries or wish to discuss any aspect of our response please do not hesitate to contact our dedicated team of planning officers, either on 0800 917 2652 or via email at developer.services@dwrcymru.com. Please quote our reference number in all communications and correspondence.

Yours faithfully,

Rhys Evans
Planning Liaison Manager
Developer Services

Please Note that demands upon the water and sewerage systems change continually; consequently, the information given above should be regarded as reliable for a maximum period of 12 months from the date of this letter.



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae Dŵr Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

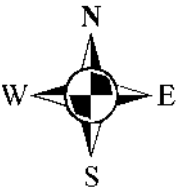
Dŵr Cymru Cyf, a limited company registered in
Wales no 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.



PPA0009236 Water plan 1



LEGEND

Clean network:	Sluice valve	Stop tap
Pressure reducing valve	Water Treatment Works	
Meter	Water Pumping Station	
Bulk meter	Existing main	
Hydrant	Non-operational main	
Cap end	Raw Water	
Air valve		

NB: Water main symbol colour indicates the type.
LIGHT BLUE - Trunk
DARK BLUE - Distribution
YELLOW - Raw Water

Notes:

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be asbestos cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation

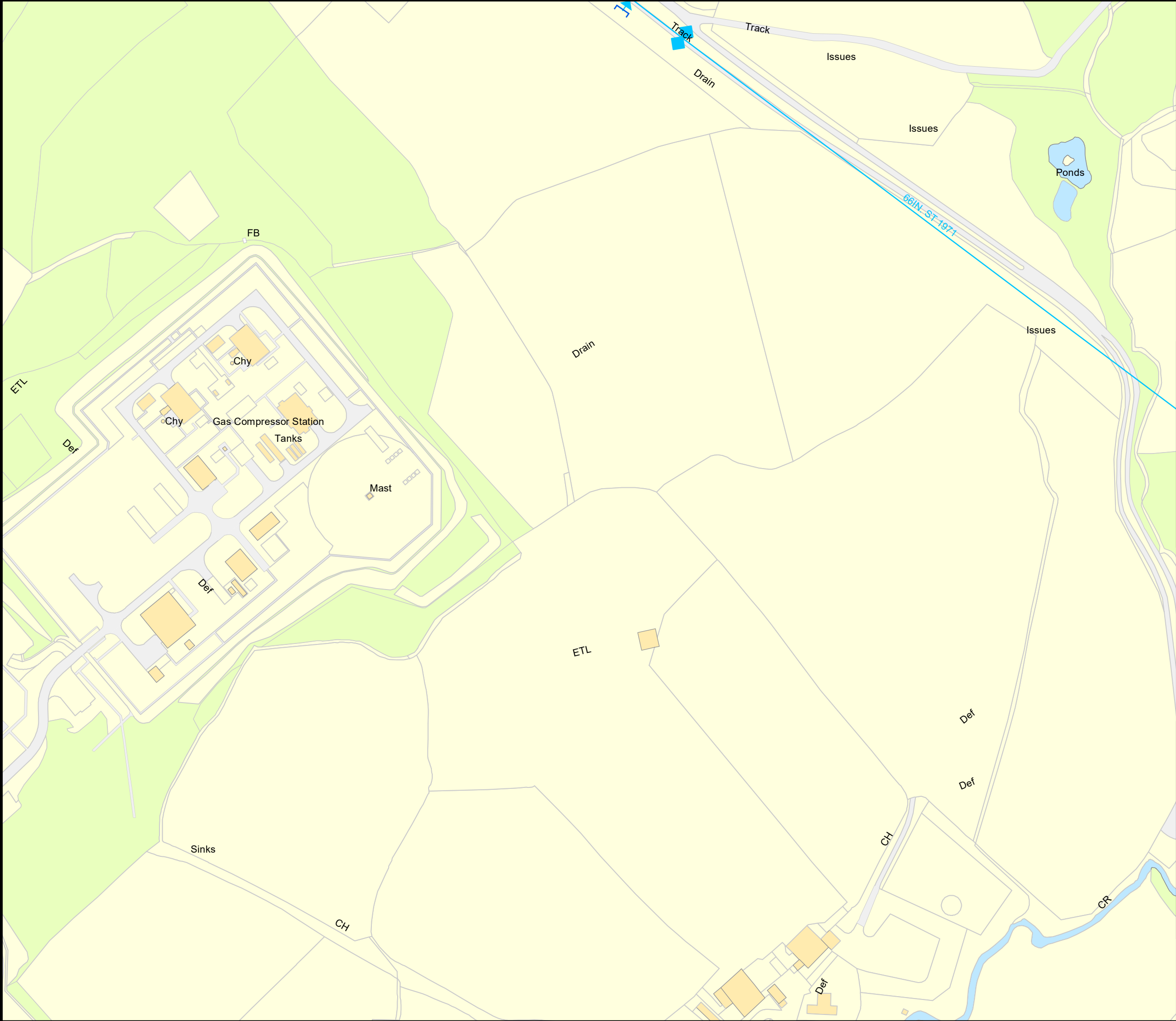
Dŵr Cymru Cyfyngedig ('the Company') gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus. The onus of locating apparatus before carrying out any excavations rests entirely on you. The information which is supplied by the Company, is done so in accordance with statutory requirements of sections 198 and 199 of the Water Industry Act 1991 which is based upon the best information available and, in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclose the existence of a water main, service pipe, sewer, lateral drain or disposal main and any associated apparatus laid before 1 September 1989, or, if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the Company's right to be compensated for any damage to its apparatus.

Service pipes are not generally shown but their presence should be anticipated.

EXACT LOCATIONS OF ALL APPARATUS TO BE DETERMINED ON SITE.


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Map Ref: 264567,200717
Map scale: 1:2275
Printed by: Stacey Harris
Printed on: 04 Mar 2025





LEGEND


Clean network:


 Sluice valve


 Pressure reducing valve


 Meter


 Bulk meter


 Hydrant


 Cap end


 Air valve


 Stop tap

 Water Treatment Works

 Water Pumping Station

 Existing main

 Non-operational main

 Raw Water

NB: Water main symbol colour indicates the type.

LIGHT BLUE

DARK BLUE

YELLOW

- Trunk

- Distribution

- Raw Water

Notes:

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be asbestos cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation

Dŵr Cymru Cyfyngedig ('the Company') gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus. The onus of locating apparatus before carrying out any excavations rests entirely on you. The information which is supplied by the Company, is done so in accordance with statutory requirements of sections 198 and 199 of the Water Industry Act 1991 which is based upon the best information available and, in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclose the existence of a water main, service pipe, sewer, lateral drain or disposal main and any associated apparatus laid before 1 September 1989, or, if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the Company's right to be compensated for any damage to its apparatus.

Service pipes are not generally shown but their presence should be anticipated.

EXACT LOCATIONS OF ALL APPARATUS
TO BE DETERMINED ON SITE.

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Map Ref:265297,201012

Map scale:1:2275

Printed by:Stacey Harris

Printed on:04 Mar 2025

PPA0009236

Conditions For Development Near Water Mains

Location: land west of Rhydybandy Road, Rhydybandy Road, Morriston Swansea

Date: 04/03/2025

The development of the site with our water main located as shown on the attached plan will involve certain conditions which must be strictly adhered to.

1. No structure is to be sited within a minimum distance of **25m** from the centre line of the 66" trunk watermain pipe. The pipeline must therefore be located and marked up accurately at an early stage so that the Developer or others understand clearly the limits to which they are confined with respect to the Company's apparatus. Arrangements can be made for Company staff to trace and peg out such water mains on request of the Developer.
2. Adequate precautions are to be taken to ensure the protection of the water main during the course of site development.
3. If heavy earthmoving machinery is to be employed, then the routes to be used in moving plant around the site should be clearly indicated. Suitable ramps or other protection will need to be provided to protect the water main from heavy plant.
4. The water main is to be kept free from all temporary buildings, building material and spoil heaps etc.
5. The existing ground cover on the water main should not be increased or decreased.
6. All chambers, covers, marker posts etc. are to be preserved in their present position.
7. Access to the Company's apparatus must be maintained at all times for inspection and maintenance purposes and must not be restricted in any way as a result of the development.
8. No work is to be carried out before this Company has approved the final plans and sections.

These are general conditions only and where appropriate, will be applied in conjunction with specific terms and conditions provided with our quotation and other associated documentation relating to this development.

**APPENDIX 7C: SPECIALIST CONSULTEE RESPONSE – MID AND WEST WALES FIRE
& RESCUE SERVICE**



Gwasanaeth Tân ac Achub
Canolbarth a Gorllewin Cymru
Mid and West Wales
Fire and Rescue Service

Prif Swyddog Tân | Chief Fire Officer

R.S. Thomas *KFSM BA(Hons) MSc*

Y Pencadlys, Heol Llwyn Pisgwydd,
Caerfyrddin, Sir Gâr, SA31 1SP
post@tancgc.gov.uk | tancgc.gov.uk

Headquarters, Lime Grove Avenue,
Carmarthen, Carmarthenshire, SA31 1SP
mail@mawwfire.gov.uk | mawwfire.gov.uk

0370 60 60 699

DWD
Chartered Surveyors & Town Planners
69 Carter Lane
London
EC4V 5EQ

Via Email to:

Ukprojects@statkraft.com
Alex.McCombie@dwd-ltd.co.uk

*Gofynner am/
Please ask for:*

Station Manager Dean Charles

*Rhif Est/Extn.
No.*

4433

E-bost/E-mail:

bregs@mawwfire.gov.uk

*Fy Nghyf/My
Ref:*

DC/KDT/00356077

Dyddiad/Date:

20 February 2025

Dear Sir,

**THE TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE)
(WALES) ORDER 2012**

THE DEVELOPMENTS OF NATIONAL SIGNIFICANCE (PROCEDURE) (WALES) ORDER 2016

**DEVELOPMENT PROCEDURE (CONSULTEES) (WALES) (MISCELLANEOUS AMENDMENTS)
ORDER 2021 – FIRE AND RESCUE AUTHORITIES**

**RE: Construction and Operation of a Battery Energy Storage System and Associated
Infrastructure – Land West of Rhydypanyd Road, Rhydypanyd Road, Morriston,
Swansea**

APPLICATION NUMBER: N/A

I acknowledge receipt of the notification to the Mid and West Wales Fire and Rescue Authority in relation to the above application.

The site plan/s of the above proposal has been examined and the Fire and Rescue Authority would wish the following comments to be brought to the attention of the planning committee/applicant. It is important that these matters are dealt with early on in any proposed development (delete as appropriate):

- The Fire Authority has no objection to the proposed development and refers the Local Planning Authority to any current standing advice by the Fire Authority about the consultation.

The developer should consider the need to provide adequate water supplies and vehicle access for firefighting purposes on the site and general guidance on this matter is given in the attached Appendix and the following links: <https://www.water.org.uk/guidance/national-guidance-document-on-the-provision-of-water-for-firefighting-3rd-edition-jan-2007/>
<https://www.ukfrs.com/index.php/promos/16847>

Rydym yn croesawu gohebiaeth yn y Gymraeg a'r Saesneg
- byddwn yn ymateb yn gyfartal i'r ddau ac yn ateb yn eich
dewis iaith heb oedi.

Rydym yn croesawu galwadau yn y Gymraeg a'r Saesneg.

We welcome correspondence in Welsh and English -
we will respond equally to both and will reply in your
language of choice without delay.

We welcome calls in Welsh and English.

Furthermore, the applicant should be advised to contact the appropriate Authority responsible for ensuring safety and compliance for these types of developments i.e., Health & Safety Executive / Local Authority Building Control.

The plan/s has been retained for record purposes.

Yours faithfully

A handwritten signature in dark ink, appearing to read 'D. Charles'.

Station Manager D Charles
Authorised Fire Safety Inspector
On behalf of the Mid and West Wales Fire and Rescue Authority

Encs.

MID AND WEST WALES FIRE AND RESCUE SERVICE

Advice on Water Supplies

1. WATER SUPPLIES FOR FIREFIGHTING

The existing output of the statutory water supply network may need to be upgraded in certain parts of the local plan area to care for firefighting needs of new developments. It is recommended that this provision be a condition of planning consent.

Reference to the National Guidance Document on the Provision of Water for Fire Fighting 2007.

Access to Open Water Supplies

Where development of water-front sites takes place, the need for permanent and unobstructed access for firefighting appliances to the water should be made a condition of any planning consent.

Consultation must take place with the Fire and Rescue Authority during the earliest planning stages of any development to ensure access for fire pumping appliances is satisfactory.

1.1. HOUSING

Minimum main size 100 millimetres. Housing developments of units of detached or semi-detached houses of not more than two floors should have a water supply capable of delivering a minimum of eight litres per second through any hydrant on the development.

The Fire and Rescue Authority should be consulted at the outline planning stage of any proposed projects to ascertain the exact requirements.

1.2. TRANSPORTATION

Lorry/Coach Parks - Multi-Storey Car Parks-Service Stations

Minimum main size 100 millimetres. All of these amenities should have a water supply capable of delivering a minimum of 25 litres per second through any hydrant on the development or within a vehicular distance of 90 metres from the complex.

1.3. INDUSTRY

In order that an adequate supply of water is available for use by the Fire and Rescue Authority in case of fire, it is recommended that the water supply infrastructure to any commercial industrial estate is as follows:

Light Industrial/Commercial

Up to one hectare, 20 litres per second - Minimum Main Size 100 millimetres

Up to two hectares, 35 litres per second - Minimum Main Size 150 millimetres

High Risk Industrial

Up to three hectares 50 litres per second - Minimum Main Size 150 millimetres

Over three hectares, 75 litres per second - Minimum Main Size 150 millimetres

In rural areas it may not be possible to provide sufficient mains water. To overcome this, static or river supplies would be considered on site if they are capable of supplying the above flow rates for at least one hour.

The Fire and Rescue Authority should be consulted at the outline planning stage of any proposed projects to ascertain the exact requirements, as high-risk premises may require a greater flow.

1.4. SHOPPING, OFFICES, RECREATION AND TOURISM

Commercial developments of this type should have a water supply capable of delivering a minimum of 20 to 75 litres per second to the development site. The Fire and Rescue Authority should be consulted at the outline planning stage of any proposed projects to ascertain the exact requirements.

1.5. EDUCATION, HEALTH AND COMMUNITY FACILITIES

Village Halls

Should have a water supply capable of delivering a minimum of 15 litres per second through any hydrant on the development or within a vehicular distance of 100 metres from the complex.

Primary Schools and Single Storey Health Centres

Should have a water supply capable of delivering a minimum of 20 litres per second through any hydrant on the development or within a vehicular distance of 70 metres from the complex.

Secondary Schools, Colleges, Large Health and Community Facilities

Should have a water supply capable of delivering a minimum of 35 litres per second through any hydrant on the development or within a vehicular distance of 70 metres from the complex.

1.6. DISTANCES BETWEEN FIRE HYDRANTS

The distance between fire hydrants should not exceed the following:

Residential areas	-	200 metres
Industrial Estates	-	150 metres
Town Centre Areas	-	90 metres
Commercial (Offices & Shops)	-	100 metres
Residential Hostels	-	Adjacent to access
Hotels	-	Adjacent to access
Institutional (Hospitals & Old Persons Home)	-	Adjacent to access
Old Persons Home	-	Adjacent to access
Educational (Schools & Colleges)	-	Adjacent to access

1.7. CONCLUSION

Developers should hold joint discussions with the relevant Water Authority or the Environmental Agency and the Fire and Rescue Authority to ensure that adequate water supplies are available in case of fire.

The Fire and Rescue Authority reserve the right to ask for static water supplies for firefighting on site, as a condition of planning consent, if the supply infrastructure is inadequate for any given risk.

APPENDIX 7D: SPECIALIST CONSULTEE RESPONSE – HEALTH AND SAFETY EXECUTIVE

Further to our telephone conversation, the screenshot of the HSE consultation (HSL-250303154337-906 Crosses Consultation Zone) and the attached red line site plan, which you have confirmed is for a proposed access route and a battery energy storage site that will not be a workplace.

Battery Energy Storage Systems are usually not a relevant development in relation to land-use planning in the vicinity of major hazard sites and major accident hazard pipelines and therefore there is no need to consult the HSE Land Use Planning team on this proposed development.

This is because they do not, in themselves, involve the introduction of people into the area. HSE's land use planning advice is mainly concerned with the potential risks posed by major hazard sites and major accident hazard pipelines to the population at a new development.

However, if the proposed development is located within a safeguarding zone for a HSE licensed explosives site then please contact HSE's Explosives Inspectorate. Their contact email is Explosives.planning@hse.gov.uk. I can confirm that the proposed development does not fall within an explosive safeguarding zone.

If the development is over a major accident hazard pipeline or in the easement around a major accident hazard pipeline, please consult the pipeline operator.

The HSE consultation pdf shows details of the three pipelines. I have had a look at the information you have provided and there are HSE Consultation zones for a Major Accident Hazard Pipelines that affect your proposed development.

The details for the Major Accident Hazard Pipelines and their associated HSE zones are

Name: **28 Feeder Felindre (Swansea)/Brecon**

HSE Ref: **4027393**

Transco Ref: **2776**

Operator: **National Gas**

HSE Consultation Zones

Inner Zone (in metres): **134**

Middle Zone (in metres): **275**

Outer Zone (in metres): **430**

Name: **28 Feeder Herbrandston to Aberdulais pipeline**

HSE Ref: **14315**

Transco Ref: **2768**

Operator: **National Gas**

HSE Consultation Zones

Inner Zone (in metres): **134**

Middle Zone (in metres): **280**

Outer Zone (in metres): **430**

Name: **Llandarcy / Pontyardulais (HW009)**

HSE Ref: **7323**

Transco Ref: **1589**

Operator: **Wales and West Utilities**

HSE Consultation Zones

Inner Zone (in metres): **15**

Middle Zone (in metres): **46**

Outer Zone (in metres): **55**

These distances apply on either side of the pipeline. All distances should be measured from the centre of the pipeline. Where consultation distances coincide, the inner-most zone is used to determine HSE's Land Use Planning Advice.

Please contact the operator for any constraints they may have around the pipeline, and for a map showing the pipeline route. Please note that we only have indicative maps for the pipeline routes. If you wish to know the exact layout of the pipelines you will need to contact the pipeline operator.

If the development involves a new substation or the storage of electrical energy such as in a large battery storage unit and the development is proposed adjacent to a COMAH (Control of Major Accident Hazards) establishment then please consult the operator of the COMAH establishment.

The proposed development lies within HSE Consultation zones for the Hazardous Installation Felindre GC Station, Ref: H4578.

Please find attached a copy of the map showing the HSE consultation zones for the site, whose zones affect the area you are interested in. Please note that this is for your information only, it should not be communicated elsewhere, and is supplied on the understanding that it is to be used to help determine HSE's planning advice.

If the development involves a substation or the storage of electrical energy such as in a large battery storage unit and is proposed in the vicinity of a nuclear site the Office for Nuclear Regulation (ONR) does wish to be consulted over such proposals. They can be contacted on ONR-Land.Use-Planning@onr.gov.uk

HSE would not advise against an access road within any of the HSE consultation zones as there will be minimal numbers present and mostly for a short period of time exposed to risk. Associated with other development. Please see paragraph 42. Development Type Tables - Exclusions - DT2.3 x1 - Level 1 and paragraph 35. Decision Matrix in the HSE Land Use Planning Methodology which can be found here: www.hse.gov.uk/landuseplanning/methodology.htm

If you have any further questions, please contact us.

Regards

Sue Howe

HSE's Land Use Planning Support Team

Health and Safety Executive | Chemicals, Explosives and Microbiological Division 5

lupenquiries@hse.gov.uk



For HSE's Land Use Planning Advice Terms and Conditions, please click on the following link [HSE's Planning Advice Web App - Login \(hsl.gov.uk\)](#) and then click on 'terms and conditions'.

From: Ollie Williams <ollie.williams@dwd-ltd.co.uk>

Sent: 04 March 2025 14:35

To: LUP enquiries <LUPenquiries@hse.gov.uk>

**APPENDIX 7E: SPECIALIST CONSULTEE RESPONSE – NATURAL RESOURCES
WALES**

Ein cyf/Our ref: CAS-275550-Y0T6

DWD
69 Carter Lane
London
EC4V 5EQ

Dyddiad/Date: 18 March 2025

Annwyl Syr/Madam/Dear Sir/Madam,

STATUTORY PRE-APPLICATION CONSULTATION – TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) (WALES) ORDER 2012 AS AMENDED

BWRIAD/PROPOSAL: CONSTRUCTION AND OPERATION OF A BESS OF US TO 100 MEGAWATTS (MW) ELECTRICAL CAPACITY AND ASSOCIATED INFRASTRUCTURE

LLEOLIAD/LOCATION: LAND WEST OF RHYDYPANDY ROAD, RHYDYPANDY ROAD, MORRISTON, SWANSEA

Thank you for providing a requisite notice to us under Article 2D of the above Order. We received a copy of your proposed application on 14 February 2025.

We have concerns with the application as proposed. However, we are satisfied that these concerns can be overcome by the planning authority attaching the following condition to any planning permission granted:

Condition: Construction Environmental Management Plan (CEMP)

Please note, without this condition, we would be likely to object to the planning application. Further details are provided below.

Protected Sites

There are minor watercourses running along the boundary of the site, which run into the Afon Llan (a main river), which eventually drains into Carmarthen Bay and Estuaries Special Area of Conservation (SAC), Burry Inlet Special Protection Area (SPA) and Ramsar site, providing a potential hydrological link from the site to these protected sites.

Due to this, we have concerns that harm from the proposed development on the SAC, SPA and Ramsar site cannot be ruled out. To secure appropriate mitigation measures, we advise that a site specific Construction Environmental Management Plan (CEMP) is produced prior to construction commencing to minimise any risk of impact arising from construction to the watercourse and wider environment. We therefore recommend the following is attached as

a condition on any permission the Local Planning Authority (LPA) may grant. Provided the development is carried out in accordance with the condition, we do not consider that it will adversely affect the integrity of the SAC, SPA and Ramsar.

Condition: No development including site clearance, shall commence until a site wide Construction Environmental Management Plan (CEMP) has been submitted to and approved in writing by the Local Planning Authority. The CEMP should include:

- Construction methods: details of materials, how waste generated will be managed;
- General Site Management: details of the construction programme including timetable, details of site clearance; details of site construction drainage, containments areas, appropriately sized buffer zones between storage areas (of spoil, oils, fuels, concrete mixing and washing areas) and any watercourse or surface drain, identification of nearby watercourses that may be at risk from pollution.
- Biodiversity Management: details of tree and hedgerow protection; species and habitats protection, avoidance and mitigation measures.
- Soil Management: details of topsoil strip, storage and amelioration for re-use.
- CEMP Masterplan: details of the extent and phasing of development; location of landscape and environmental resources; design proposals and objectives for integration and mitigation measures.
- Control of Nuisances: details of restrictions to be applied during construction including timing, duration and frequency of works; details of dust control measures.
- Resource Management: details of fuel and chemical storage and containment; details of waste generation and its management; details of water consumption, wastewater and energy use.
- Traffic Management: plant on site, wheel wash facilities.
- Pollution Prevention: demonstrate how relevant Guidelines for Pollution Prevention and best practice will be implemented, including details of emergency spill procedures and incident response plan.
- Details of the persons and bodies responsible for activities associated with the CEMP and emergency contact details

The CEMP shall be implemented as approved during the site preparation and construction phases of the development.

Justification: A CEMP should be submitted to ensure necessary management measures are agreed prior to commencement of development and implemented for the protection of the environment including the watercourse, during construction.

We note the 'Preliminary Ecological Appraisal' by Statkraft UK, dated February 2025 recommends that a Construction Environmental Management Plan (CEMP) will be produced to specify how habitats will be protected, which we welcome and advise these could be combined into one document.

The LPA as the competent authority under the Conservation of Habitats and Species Regulations 2017 (as amended), must before deciding to give consent for a project which is likely to have a significant effect on a SAC, SPA and Ramsar site, either alone or in combination with other plans or projects, make an appropriate assessment of the implications of the project for that site in view of its conservation objectives. They must for the purposes of the assessment consult NRW and have regard to any representations we make within such reasonable time as you specify. In the absence of that assessment, we

cannot advise that the proposals would not result in an adverse effect upon the SAC and SPA.

Foul Drainage

Section 3.16 of the Planning, Design and Access Statement by DWD, dated February 2025 states that *“The Battery Storage facility will be operated remotely, with occasional inspection and maintenance visits which will occur on average once per month. The proposed welfare facility for visiting staff will contain a WC with a sealed septic tank so that no foul drainage connection is required”*.

As a septic tank is proposed, you will need to apply for an environmental permit or register an exemption with us. Septic tanks and small sewage treatment works may be registered as exempt from the requirement to obtain an environmental permit if certain criteria are met. Further information is available on our website at: [Natural Resources Wales / Register your septic tank or small sewage \(package\) treatment plant](#) .

It is important to note that a grant of planning permission does not guarantee that a permit will be granted, should a proposal be deemed to be unacceptable (either because of environmental risk or because upon further investigation, a connection to mains sewer was feasible). You are advised to hold pre-application discussions with our Permitting Team on 0300 065 3000, at the earliest opportunity, to try to ensure that there is no conflict between any planning permission granted and the permit requirements.

Landscape

Based on the location and distances involved, we advise that there will be no impact on the Gower National Landscape and the Bannau Brycheiniog National Park.

Protected Species

Unfortunately we're unable to provide advice on protected species at this time. We advise you consult the LPA's Ecologist for protected species advice.

Other Matters

Please note, if further information is prepared to support an application, it may be necessary for us to change our advice in line with the new information.

Our comments above only relate specifically to matters included on our checklist, *Development Planning Advisory Service: Consultation Topics* (September 2018), which is published on our [website](#). We have not considered potential effects on other matters and do not rule out the potential for the proposed development to affect other interests.

In addition to planning permission, you are advised to ensure all other permits/consents/licences relevant to the development are secured. Please refer to our [website](#) for further details.

Further advice on the above matters could be provided prior to your planning application being submitted, however there would be a charge for this service. Additional details are available on our [website](#).

If you have any queries on the above, please do not hesitate to contact us.

Yn gywir / Yours faithfully,

Hannah Roberts

Cynghorydd - Cynllunio Datblygu/Advisor - Development Planning
Cyfoeth Naturiol Cymru/Natural Resources Wales

E-bost/E-mail: swplanning@cyfoethnaturiolcymru.gov.uk

Ffôn/Phone: 03000 65 3358

Croesewir gohebiaeth yn Gymraeg a byddwn yn ymateb yn Gymraeg, heb i hynny arwain at oedi./Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay.

**APPENDIX 7F: SPECIALIST CONSULTEE RESPONSE – SWANSEA COUNCIL
HIGHWAYS**

As part of the Pre-Application Consultation (PAC) the Highway Authority has reviewed the content that has been made available on the application proposal.

The following comments have been made following consideration of the information on Statkraft website for the 'Swansea Greener Grid Park Extension'.

Scheme Proposals: 100 megawatt (MW) Battery Energy Storage System (BESS) and associated infrastructure.

Background:

The existing site is reported to be located on an area of agricultural land to the east of the existing Swansea North Substation and Felindre Gas Compressor Station, approximately 2km north of Llangyfelach.

The site is located entirely within a renewable and low carbon energy designation (Policy EU 1), with the eastern part of the site also situated within a safeguarded area for sand and gravel resources (Policy RP 13). The westernmost part of the access is adjacent to a strategic development area (Policy SD G, Northwest of M4 J46, Llangyfelach), as set out in the Swansea Local Development Plan 2010-2025.

The information which has been placed on display for consultation includes a joint Transport Statement (TS) & Construction Traffic Management Plan (CTMP), this appears to be the approach to presenting all the transport related issues for consideration.

This TS & CTMP has been reviewed in the preparation of this PAC response and regard has also been given to the Planning, Design and Access Statement, and submitted planning drawings.

The application site has also recently been the subject of a screening opinion under the reference 2025/0152/SCR. The Highway Authority provided a detailed response to this enquiry and a copy of the Highway Authority input, in isolation, is included below and has been used to audit the PAC submission:

"2025/0152/SCR Land West of Rhydybandy Road, Rhydybandy Road, Morriston, Swansea.

Scheme Proposals SCREENING OPINION for proposed 100 megawatt (MW) battery energy storage and associated infrastructure.

The City and Council of Swansea Highway Authority has considered the information which has been provided in relation to a screening option for the development proposals.

This sets out that a containerised battery energy storage system ('BESS') facility will be erected with a capacity of up to 100 MW and includes associated ancillary infrastructure. The proposals have been submitted for the redevelopment of around 6.4 hectares of open farmland that exists to the west of Rhydybandy Road.

The information which has been submitted for consultation includes a site location plan, an EIA screening letter, a landscape note, landscape and visual figures, noise note and cumulative development plan. These documents have been reviewed in preparation of this consultation response.

Background:

The existing site is reported to be located approximately 2.3 km south east of the village of Felindre. The screening letter suggests that access will be taken from an extension to the existing National Grid access which currently serves the adjacent Felindre gas compressing

Station and the Swansea North 400kv substation. The existing National Grid access adjoins the B4489 approximately 1.3km west of the location of the proposed BESS platform, and extension of this existing access has already been consented in relation to the Swansea Greener Grid park adjacent to the north of the site (2021/0163/FUL, 2022/2988/S73 and 2023/0889/FUL).

In the Highway Authority's experience, there are two phases of development for consideration, the construction and the operation phases. With these types of development, it is normally the case that the construction phase is the key concern in traffic impact and highway safety with the operational phase being limited to a small number of visits by personnel. However, it is the responsibility of the applicant to clearly set out the traffic impact for both identified phases for consideration. Furthermore, to provide appropriate guidance, this response will set out what will be required within any formal submissions.

The screening opinion included within this note is given on a without prejudice basis. The guidance given herein could be subject to change in any significant time lapse between this and any forthcoming application due to changes in the network or other development plans emerging.

Transport Planning Requirements:

The exact scale of the site and its construction, in terms of traffic impact, is not known at this early stage but suggested at some 12 to 18 months duration. The EIA screening letter states that a Transport Assessment (TA) and Construction Traffic Management Plan (CTMP) will be submitted. The acceptability of these is dependent on the traffic generating capability of the site in both construction and operation. Although as a starting point these are considered to be appropriate suggestions. Access is of critical concern at this location and how this may be appropriately demonstrated or otherwise redesigned to ensure highway safety for all users.

It is required that a suitable supporting document is prepared, which presents all the necessary information for consideration. This will be required to set out the proposed traffic impact of the operation and construction phases and how an access (or accesses) can be designed that complies with appropriate design and safety standards. The suggested documents, a TA and CTMP are acceptable.

In order to provide some key areas of consideration, in addition to the required standard elements, the following is offered:

Access and Internal Circulation:

The site access must be demonstrated to be designed in accordance with the appropriate standards, including visibility splays and road widths and be demonstrated to be safe and adequate for use, both in terms of construction vehicles and operational vehicles. In the case of using existing accesses this will require demonstration that it meets the above requirements.

Internal circulation should be set out clearly for both construction and operation, this should include the access route, turning areas and parking provision. This should also be demonstrated to be appropriate for construction and operational purposes.

Parking requirements for this type of use is likely to be determined on a site by site basis and on presentation of clear forecasts of construction vehicle activity and operational requirements.

Traffic Impact:

The TA or other supporting document would need to consider the impact of all modes of travel together and will consider the proposed routing arrangements for the construction and operation phases.

The proposed construction routes chosen must be considered in terms of their ability to safely accommodate the vehicle types proposed. Swept path assessments will be required to support the routing arrangements. It is requested that drawings showing the construction compound are provided. The drawings should show HGV laydown areas and turning facilities, construction worker parking and dimensions of the access.

A situation where HGVs were required to wait on the highway would not be acceptable, therefore the access design and management regime should clearly demonstrate how this would not occur.

Construction Traffic Management Plan:

It has been advised that a CTMP will be prepared and submitted. This is required to demonstrate how the traffic related with this phase will be safely managed and any issues mitigated. We would expect appropriate traffic management to be used where areas of potential issues have been identified. This should set out in a clear manner, the traffic impact of construction and operation phases. The construction phase should set out the peak period of construction and the resultant traffic impact in terms of HGVs, LGVs and construction traffic vehicles. It should also share information on any activities such as off site connections and Abnormal Indivisible Load (AIL) requirements, where AIL are invited to be required appropriate swept paths should be provided.

The information provided as part of the Screening Opinion includes a useful illustrative account of the local committed development. There should be further consideration within the transport submissions for any committed development, i.e. the permitted level of traffic associated with the construction of other local schemes and the duration of construction and how this proposal may impact upon those.

The CTMP should also consider and provide information regarding any decommissioning phase, if appropriate.

Construction Travel Plan:

A Travel Plan for Construction Staff may be required given the rural location of the site and dependant on the magnitude of construction traffic impact. If required, the developer and contractor should work to reduce single occupancy staff vehicle trips where possible, and measures will need to be identified and agreed prior to site construction.

Highways Infrastructure:

Full consideration of the existing local highway infrastructure must be given in any assessment, this should include facilities for pedestrians, cyclists and public transport users.

Public Rights of Way which exist within close proximity of the site will need to be identified. Should any PRowS be affected by the proposals, this must be set out together with appropriate mitigation, temporary and permanent, to ensure the safety of the public and their use of the route.

Subject to the final scale of the construction activities and the results of the route investigation, there may be a requirement to modify, upgrade or improve sections of routes to allow their use.

Summary:

Any advice contained within this screening opinion is given as early and at a high level and will of course be subject to the findings of the applicant's transport planning investigations, the final scheme proposals, suitable and appropriate access, satisfactory internal circulation and highway safety.

We trust that this information helps to inform positively inform the next steps in work for the preparation any planning application."

Pre-Application Consultation (PAC) Response

The previous detailed screening opinion response contained guidance on the requirements for a suitable transport submission.

The EIA screening letter submitted with the screening opinion application stated that "any formal planning application would be accompanied by a Construction Traffic Management Plan (CTMP) and a Transport Assessment to demonstrate that the scheme would not have any adverse effects on the existing highway network". There has been a combined Transport Statement & CTMP submitted, which could be considered appropriate, if all the necessary information was provided, although it is noted that a Transport Statement in general offers a lower level of detail than the previously offered Transport Assessment. In this case the traffic analysis or capacity assessments that would form part of a TA, are not required.

The previous response confirmed that access is of critical concern at this location and how this may be appropriately designed to endure highway safety for all users.

Access and Internal Circulation:

The 'Planning, Design and Access Statement' and 'Transport Statement and Construction Traffic Management Plan' refer to access being achieved via the extension of the existing National Grid access which adjoins the B4489 approximately 1.3km west of the location of the proposed BESS platform. It continues that an extension of the National Grid access has already been consented in relation to the Swansea Greener Grid Park proposal adjacent to the north of the site and the Swansea BESS would be reached via an access point along the same extended access road.

To ensure a validated application, we would require appropriate notices served on landowners, as appropriate.

The visibility splays at the existing access are discussed in terms of vegetation clearance, this will be required to be set out on a scaled plan, demonstrating visibility, access and vehicle swept paths. The TS & CTMP sets out the new track to the site will measure 5m, this would be a challenging width for two HGVs to pass. HGVs can be up to 2.5 metres in width and include wing mirrors of 0.25m per side. The primary concern in this case would be, if two HGVs could not pass each other travelling in opposite directions, this does not lead to vehicles stopped or waiting on the highway.

The TS & CTMP assumes that the full use of the existing National Grid private access will be made available, although it is understood from experience that this is to be prioritised for 24/7 access for National Grid. There is therefore emphasis on the requirement for notice to be served to allow National Grid public consultation and appropriate mitigation measures applied to ensure National Grid infrastructure can be accessed.

It was stated as part of the previous response that in the case of using existing accesses, this will require demonstration that it meets the correct requirements in terms of highway safety.

The TS & CTMP states that the existing junction of the B4489 and the National Grid access is suitable for two-way heavy goods vehicle movements, thus preventing any obstruction from construction traffic existing onto the public highway to other road users. Vehicle swept paths to demonstrate this are required. In addition to this it should be set out how it will be ensured that HGVs would not wait on the highway. This may need to consider passing widths, the entrance gate, stacking distance and any passing places.

Vehicle swept paths of a fire tender turning within the site have been provided, which is welcomed, however no other vehicles have been provided. The applicant should provide evidence of how the largest vehicles anticipated to enter the site during construction and operation will turn within the site, to enable all vehicle to enter and exit the site in a forward gear. As an observation, there is a turning area provided on the plan, this should be assessed using a simulation of the vehicles it is intended to serve.

Parking requirements for this type of use is likely to be determined on a site-by-site basis and on the presentation of clear forecasts of construction vehicle activity and operational requirements. It is stated that management of the car park will ensure what space is available for visitors and deliveries.

Traffic Impact:

It was requested that drawings showing the construction compound are provided. It was suggested that the drawings should show HGV laydown areas and turning facilities, construction worker parking and dimensions of the access. Within the review of the submitted information it is noted that laydown areas may not be needed and a turning facility is shown, although not shown to be suitable. There is still a requirement for the plans to set out a suitable construction worker parking area, this could be further supported by dimensions being added to all internal routes and parking areas.

The CTMP identifies the proposed construction works are estimated to last 12 -18 months, and it is proposed to commence construction in 2026 subject to planning permission. The assessment has assumed construction to span 12 months to provide a robust assessment by

compressing movements. Of the proposed timetable, months 2 to 6 have over 90 (90-98) two-way movements per day (approximately two inbound and two outbound HGV trips per hour).

The calculated daily impact could be used to inform the site parking requirements. Should there be any issues, the TP & CTMP sets out a staff travel plan will be deployed 'where necessary'. It would look to encourage sustainable modes of transport, especially car sharing. This could be updated with stricter measures to reduce the number of LGVs required to park on site.

It has been confirmed that Abnormal Indivisible Loads (AIL) will not be required as part of the construction of this scheme.

In addition to the advice above, it was also previously confirmed that "A situation where HGVs were required to wait on the highway would not be acceptable, therefore the access design and management regime should clearly demonstrate how this would not occur." The access assessment and management regime would key in demonstrating this at any planning application stage, at present there is still insufficient evidence.

The applicant was asked to expand upon the committed developments to supplement the plan which has been submitted. This has been included in section 3.6 of the TS/CTMP. The information seems to suggest two sites, one is discounted due to perceived lapse of consent.

The 18 month construction period associated with the Greener Grid Park Energy Storage Facility was granted planning permission in August 2021 and construction began in September 2024. The TS & CTMP states the development is expected to be near to completion prior to construction beginning on the proposed development in 2026. It does not appear any consideration has been given to the possibility of overlap between the two sites (i.e. the timetabled construction for the Greener Grid Park is due to continue until April 2026, assuming no delays. No indication has been given of when in 2026 construction on the proposed development would commence, but it is indicated that it will be 2026 depending on receiving planning permission, meaning that there could well be an overlap of the construction periods.

For the purpose of a robust assessment, consideration should be given to what the potential impact upon the local highway network would be should the construction of the two sites overlap). It is noted that the robust methodology applied in the 12 month analysis will allow for some flexibility in this case.

Highways Infrastructure:

The TS/CTMP sets out that there are two Public Rights of Way (PROW) within the site boundary. Paragraph 3.1 and Figure 4 state that one of the PROWs crosses the existing substation access track midway between the substation and the access junction on the B4489, and that the second PROW bisects the proposed new access track leading to the site, prior to it entering the main development. Construction traffic management plans include temporary signage to be added to warn drivers of the PROW crossings on the access track. Section 2.15 of the submitted Planning, Design and Access Statement states the "*RLB [Red Line Boundary], is intercepted by footpath at two points, however only along the proposed access route. As the access route has already been consented the Proposed Development is unlikely to present any additional impacts on the PROW*".

Within the non-motorised users audit section, it is stated that signage will be installed on the site exit that makes drivers aware of local speed limits and reminding drivers of the potential presence of pedestrians and cyclists in the area, noting the paths and PROWS. Similarly, warning signs advising of construction works would be placed on the start of the PROWS

asking users to be aware of nearby construction activities. It is stated that the design of the crossing will be provided post consent to Swansea Council access officer. This should therefore form a pre-commencement planning condition as part of any consent, or the application could set out the further detail at the planning submission stage.

It is stated that the closest National Cycle Network (NCN) route to the site is NCN Route 43, which is located over 5km from the easternmost point of the site.

Consideration has also been given to equestrians with site training to be provided for all HGV staff as part of the general staff induction and toolbox talks.

The information provided does commit to highway surveys and condition surveys, before during and after construction with the developer being responsible for any damage that could be caused by construction activities.

Highways View:

The above information and early views are intended to positively inform any forthcoming planning application. We trust that the content of this response is useful to the applicant team in future considerations and the further development of the proposals.

The Highway Authority can be considered generally supportive of the principle of developing this site, as has been established through the consultation process to date and the way in which similar local developments have been dealt with.

The content and submissions which are made at the formal planning application will be reviewed against the issues and requirements set out in this Pre-Application Consultation response above.