

Aviation and other existing infrastructure Awyrennu ac isadeiledd presennol arall

We have also been looking into any potential impacts on aviation, existing utility infrastructure, paths and public rights of way. The refined proposals have been designed to minimise or remove any impacts to existing infrastructure and aviation in close consultation with technical consultees.

Further detail on our assessments can be found in the Environmental Statement Chapter 14.

Rydym hefyd wedi bod yn ymchwilio i unrhyw effeithiau posibl ar hedfan, seilwaith cyfleustodau presennol, llwybrau a hawliau tramwy cyhoeddus. Mae'r cynigion wedi'u mireinio wedi'u dylunio i leihau neu ddileu unrhyw effeithiau ar seilwaith a hedfan presennol wrth ymgynghori'n agos ag ymgynghoreion technegol.

Ceir rhagor o fanylion am ein hasesiadau ym Mhennod 14 y Datganiad Amgylcheddol.

Cultural heritage and archaeology Treftadaeth ddiwylliannol ac archeoleg

Our assessments have confirmed that there are no designated historic assets within the site which would pose a constraint to development, and only a small number of designated assets within the larger Archaeology Study Area. A substantial part of the site falls within a historic area of opencast mining, meaning that any archaeological features that once existed will have been destroyed.

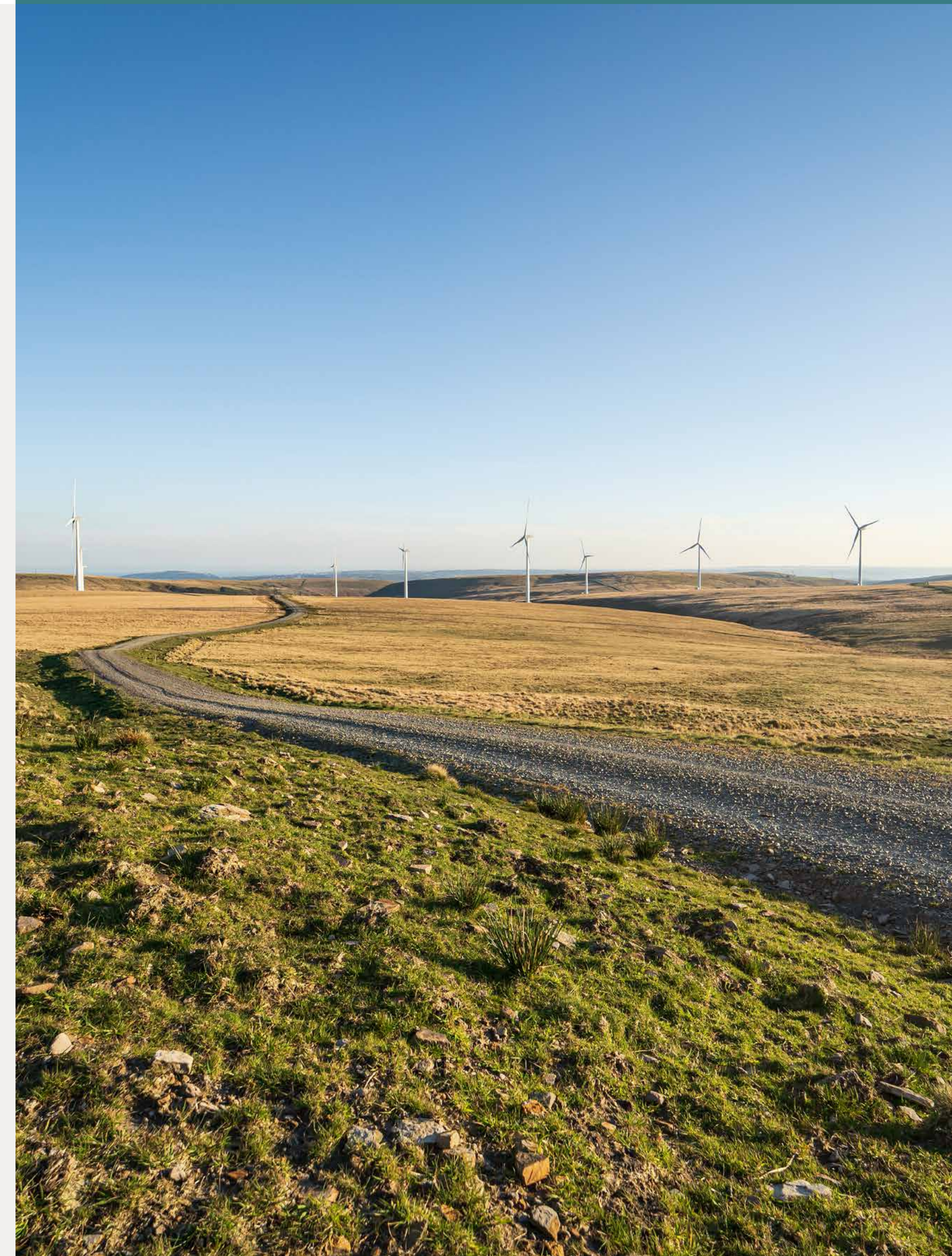
To the north is Blaenavon Industrial World Heritage Site (WHS), which is a key consideration. Whilst the WHS will not be affected directly, we have completed assessments to confirm that there will be no impacts on this important site.

Further detail on our assessments can be found in the Environmental Statement at Chapter 7.

Mae ein hasesiadau wedi cadarnhau nad oes unrhyw asedau hanesyddol dynodedig o fewn y Safle fyddai'n arwain at gyfyngiad i ddatblygiad, a dim ond nifer fach o asesiadau dynodedig o fewn yr Ardal Astudiaeth Archeoleg ehangach. Roedd rhan helaeth o'r safle yn sefyll o fewn ardal hanesyddol o gloddio glo brig, sy'n golygu y bydd unrhyw nodweddion archeolegol a oedd yn bodoli ar un adeg wedi eu dinistrio.

I'r gogledd mae Safle Treftadaeth Diwydiannol y Byd (IWHS) Blaenafon, sy'n ystyriaeth allweddol. Er na fydd effaith uniongyrchol ar yr IWHS, rydym wedi cwblhau asesiadau i gadarnhau na fydd unrhyw effeithiau ar y safle pwysig hwn.

Ceir rhagor o fanylion am ein hasesiadau yn y Datganiad Amgylcheddol ym Mhennod 7.



Hydrology, geology and hydrogeology Hydroleg, daeareg a hydroddaeareg

Hydrology and flood assessments relate to the movement of water on the site. As a part of the EIA, we have been taking further assessments since our last consultation and we have a greater understanding of how the water will move on the site. The turbines and the developments have been placed to minimise any potential risks to the surrounding area. We will mitigate any risks of flooding in the area through the implementation of a Water Management Plan which will set out measures to collect, convey and store surface water ensuring that flows from the site do not exceed those currently experienced.

Further detail on our assessments and proposed mitigation can be found in the Environmental Statement at Chapter 10.

Mae hydroleg ac asesiadau llifogydd yn ymwneud â symudiad dŵr ar y safle. Fel rhan o'r EIA, rydym wedi bod yn cynnal asesiadau pellach ers ein hymgyngoriad diwethaf ac mae gennym fwy o ddealltwriaeth o sut y bydd y dŵr yn symud ar y safle. Mae'r tyrbinau a'r datblygiadau wedi'u gosod i leihau unrhyw risgiau posibl i'r ardal gyfagos. Byddwn yn lliniaru unrhyw beryglon llifogydd yn yr ardal trwy weithredu Cynllun Rheoli Dŵr a fydd yn gosod mesurau i gasglu, cludo a storio dŵr wyneb gan sicrhau nad yw llif o'r safle yn fwy na'r hyn a brofir ar hyn o bryd.

Ceir rhagor o fanylion am ein hasesiadau a'r mesurau lliniaru arfaethedig yn y Datganiad Amgylcheddol ym Mhennod 10.