

SITE LOCATION

The location of the proposed wind farm is east of the A487 between Tal-y-bont and the Nant y Moch reservoir in an area of Forestry Commission Wales managed land and privately owned agricultural grazing land.



Location Map

At a nominal capacity range of 140-176MW, the application will be above the 50MW Section 36 threshold and will therefore be determined either by the Department for Energy and Climate Change (DECC) or the proposed Infrastructure Planning Commission (IPC).

PRELIMINARY LAYOUT

In May 2008 a formal scoping meeting took place with relevant statutory consultees at the Penmorfa offices of Ceredigion County Council.

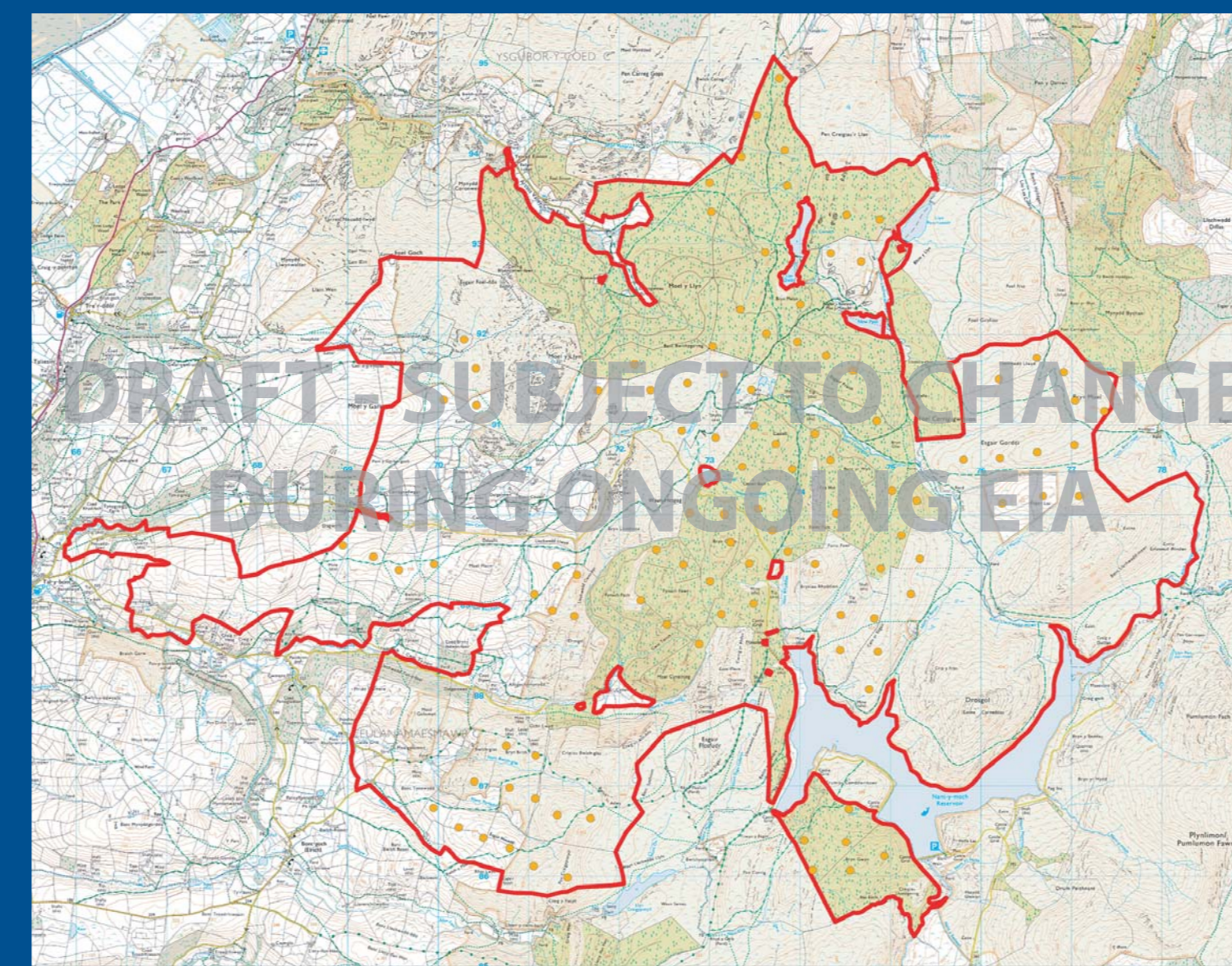
These Statutory Consultees include:

- Ceredigion and Powys County Council
- Department of Transport
- Environment Agency
- CCW (Countryside Council for Wales)
- Cadw (The historic environment service of the Welsh Assembly Government)
- Cambria Archaeology
- Dyfed Archaeological Trust
- CPAT (Clwyd-Powys Archaeological Trust)

The following non-statutory consultees were also included during the consultation process:

- RSPB
- South & West Wales Wildlife Trust
- National Interest Groups such as the British Horse Society
- CPRW (Campaign for the Protection of Rural Wales)
- Local Byways and Bridleways Trust
- Snowdonia National Park
- Gwynedd County Council
- Community Councils and other local groups

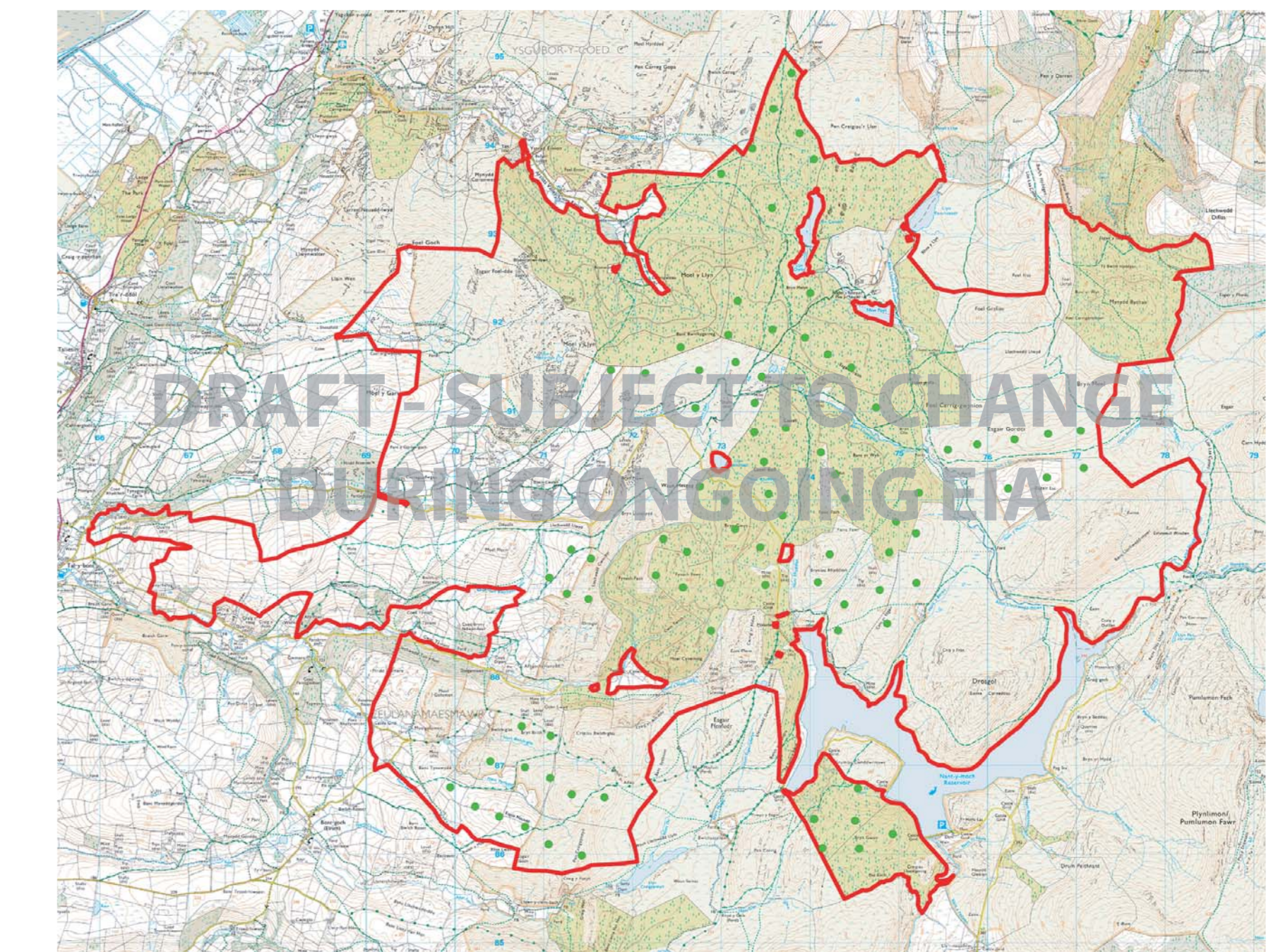
At this stage a preliminary scoping layout had been designed based on initial studies and early survey work. The feedback received during the scoping meeting and subsequent scoping opinion would determine the guidelines and methodology for the full Environmental Impact Assessment.



May 2008
scoping layout

THE DESIGN PROCESS

This map shows a current layout which has been designed based on the environmental constraints identified so far. It is likely that several alterations to the design and layout will occur over the coming months based on the findings of the ongoing surveys which will inform the final layout prior to the planning submission at the end of the year.



May 2009
current layout

In designing a wind farm, a wide variety of matters have to be taken into account, including but not limited to:

- Ecology
- Archaeology
- Hydrology
- Mining
- Acoustic
- Visual Impact
- Microwave Links
- Footpaths and Public Rights of Way

Some of the principal matters influencing the design of the wind farm at Nant y Moch are described and presented on the adjoining panel.