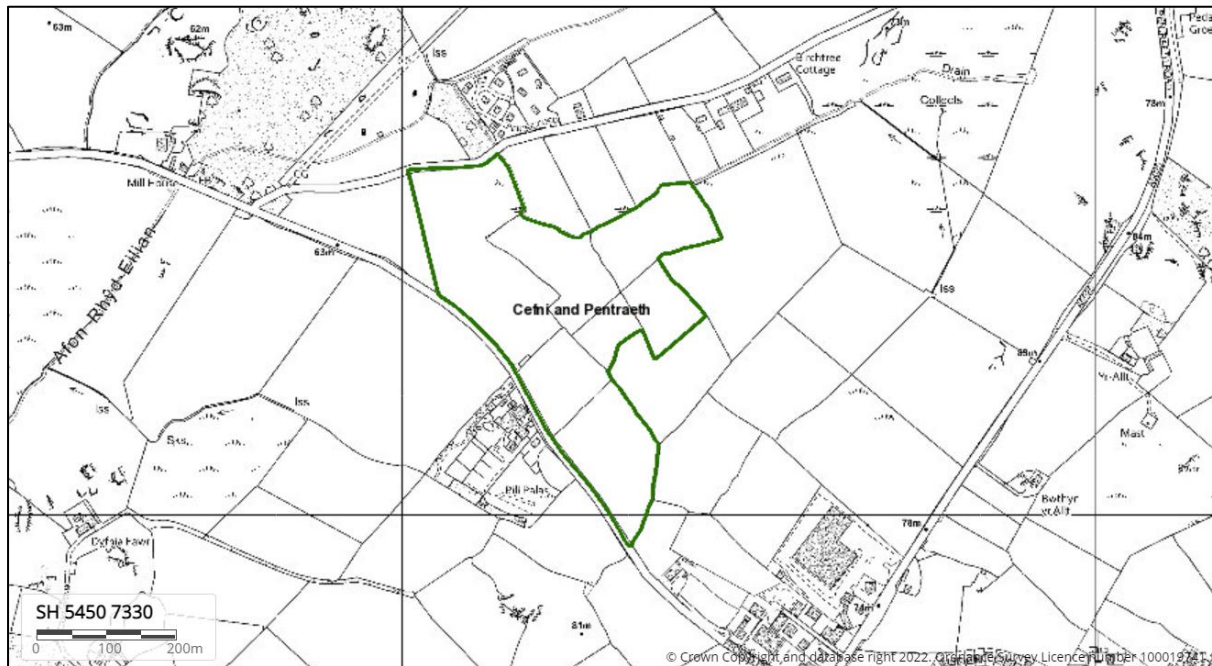


Tyn Y Mynydd Site Description



- Situated on the Penmynydd Road, around half a mile from Menai Bridge and opposite 'Pili Palas Nature World', the green boundary in the above map shows the extent of the site.
- The site is 10.93 hectares consisting of six fields of agricultural land. This is improved grassland that has previously been used for grazing and silage.
- The fields are bounded by mature hedgerows and stone walls, with a small watercourse on the Northern Boundary.
- The surrounding land is also agricultural, there are small areas of woodland in the surrounding area, connected by a network of hedgerows, however the overall percentage of tree cover in the area is low.
- The closest Welsh Government Woodland Estate is the Pentraeth block, around 5km to the North of the site.
- The topography is gently undulating and overlooked by Pili Palas Nature world to the South, and some residential and holiday dwellings to the North.
- There are no existing public rights of way.
- The climatic zone is 'Warm and moist' (Warm, sheltered, moist). High emissions scenarios for climate change show this area transitioning to a 'Warm dry' climate.
- The site is within 3km of the sea so certain species may experience saltburn.
- Table one shows a summary of the climatic conditions on site (taken from the Ecological Site Classification decision support tool).

Table One:

Modifications	Accumulated Temperature (AT)	Continentality (CT)	Exposure (DAMS)	Moisture Deficit (MD)	Soil Moisture Regime (SMR)	Soil Nutrient Regime (SNR)
None	1688	6	15 (Moderately exposed)	142	3 (Very Moist)	3 (Medium)

Site Features



1. Between points one and two a small watercourse runs along the site boundary to the North-East, joining a minor river to the North of the site.
2. As above
3. A small area of semi natural grassland (as shown on phase one mapping), showing evidence of greater species diversity than the remainder of the site, quite wet ground.
4. Two high voltage powerlines cross the site, meeting at point 4.
5. Existing mature hedgerows form the existing field boundaries
6. A small depression that is wet and likely to hold standing water during times of heavy rainfall
7. This boundary is a stone wall, with a pile of rubble/large stones where it meets the road boundary in the south.