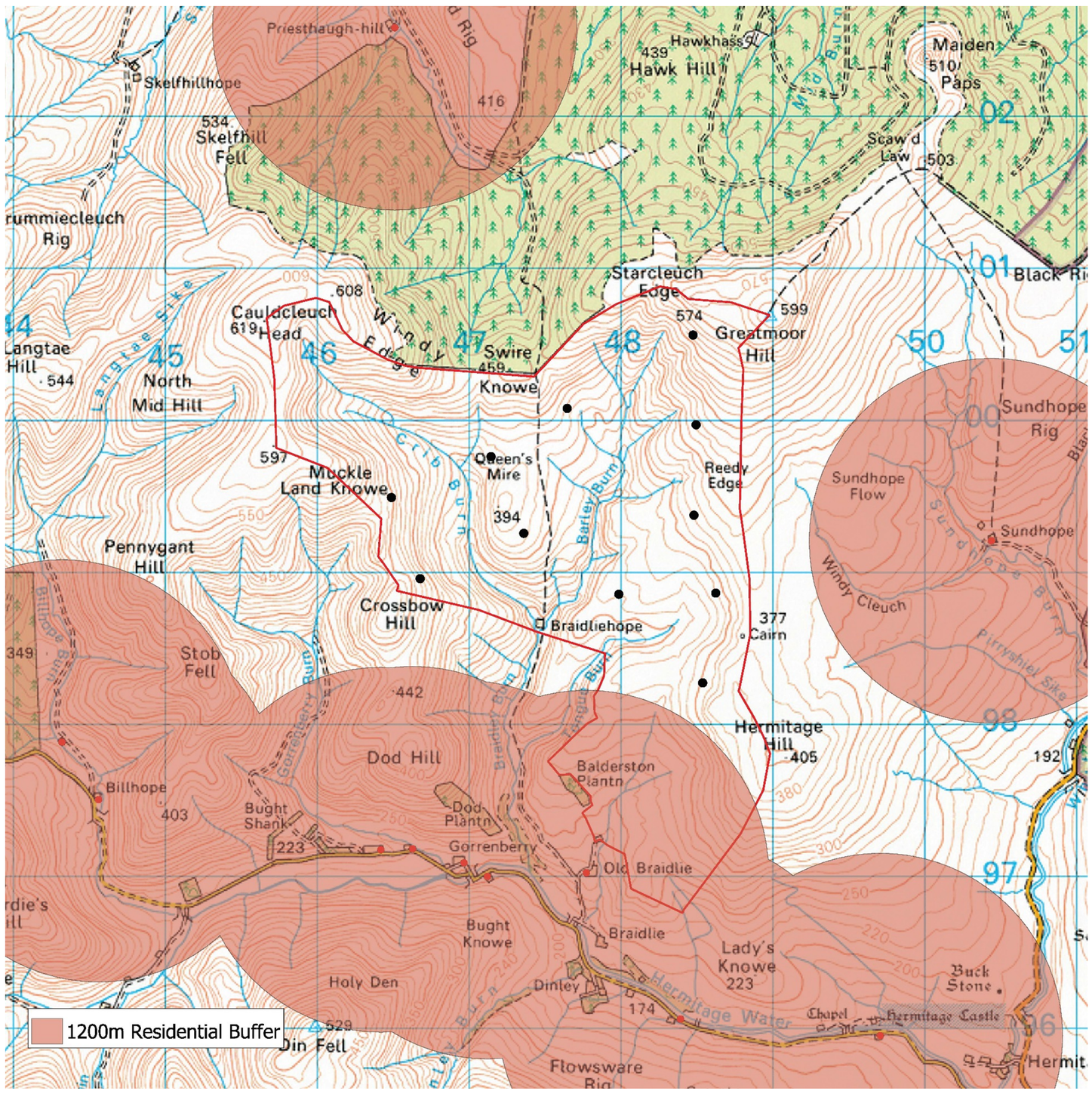
Consideration of Local Properties

DOES THIS AFFECT YOU?

There are various considerations for local properties when looking at a wind farm development:

- Visual effects
- Noise
- Shadow Flicker

We will engage with local residents and ensure that everyone is taken into consideration. As such, if you are a local resident please do speak to the team so we can discuss your relationship to the site. This will provide useful information to help inform the development design.



VISUAL EFFECTS

We recognise that closest residents may have a particular set of concerns about the development. Our Environmental Impact Assessment studies will include a residential amenity assessment as part of the design process - the aim of which is to ensure there is no significant loss of amenity at the closest houses.

NOISE

There are strict guidelines on wind turbines and noise emissions to ensure the protection of residential amenity. Modern turbines are much quieter with the main sound being the ‘swoosh’ of the blades. Our environmental studies will include a full noise assessment, which includes consideration of neighbouring wind farms. Each and every house has a strict noise limit which must not be exceeded, and the design of the wind farm will ensure this is the case.

SHADOW FLICKER

Once the final position of the turbines is known, the potential for shadow flicker to occur at residential properties can be assessed as part of the environmental assessment process. Shadow flicker is usually not considered to be an issue beyond 10 rotor diameters. A planning condition will be applied to the development in order to ensure shadow flicker effects are minimised.

EnergieKontor