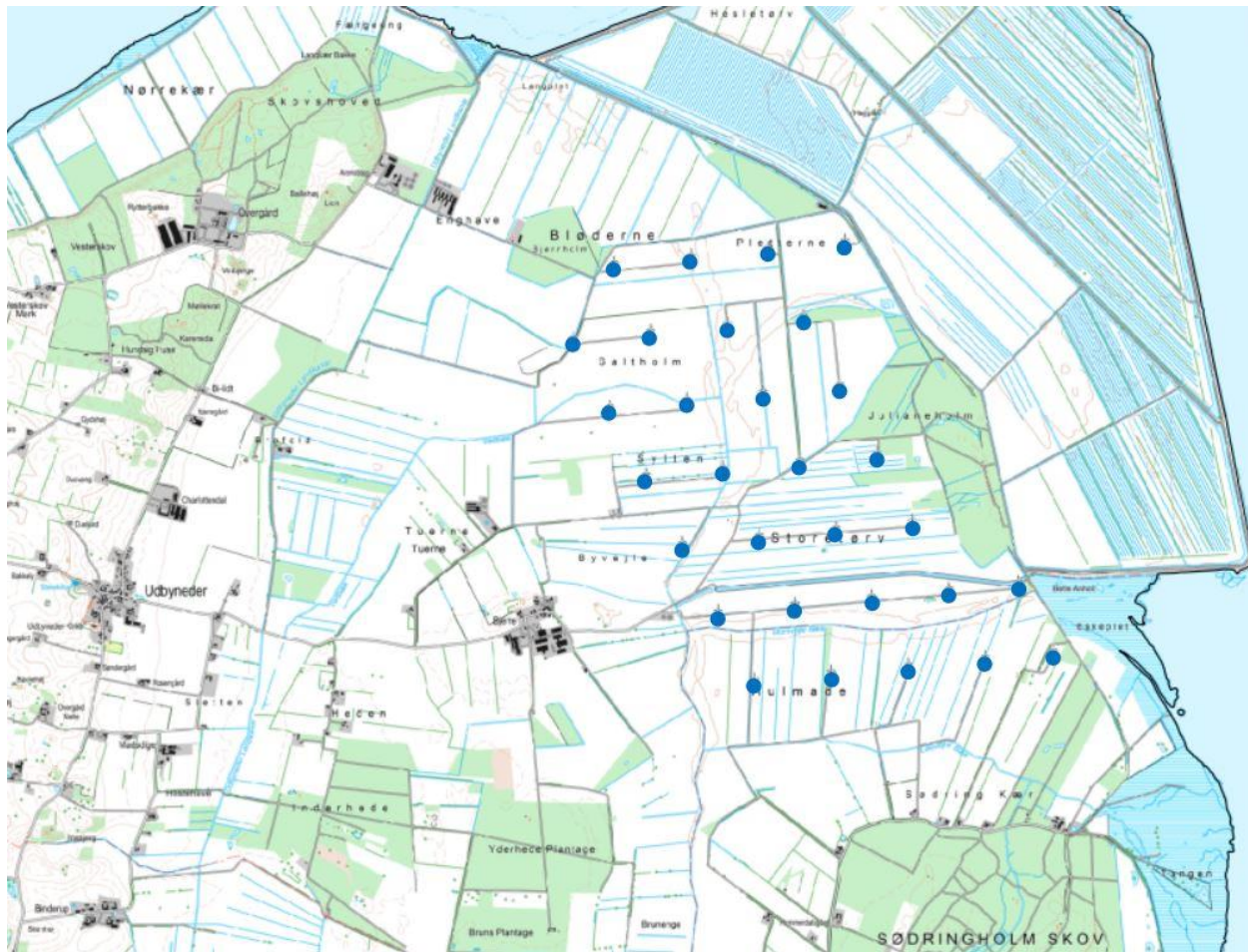


Vindmøller ved Overgård Gods

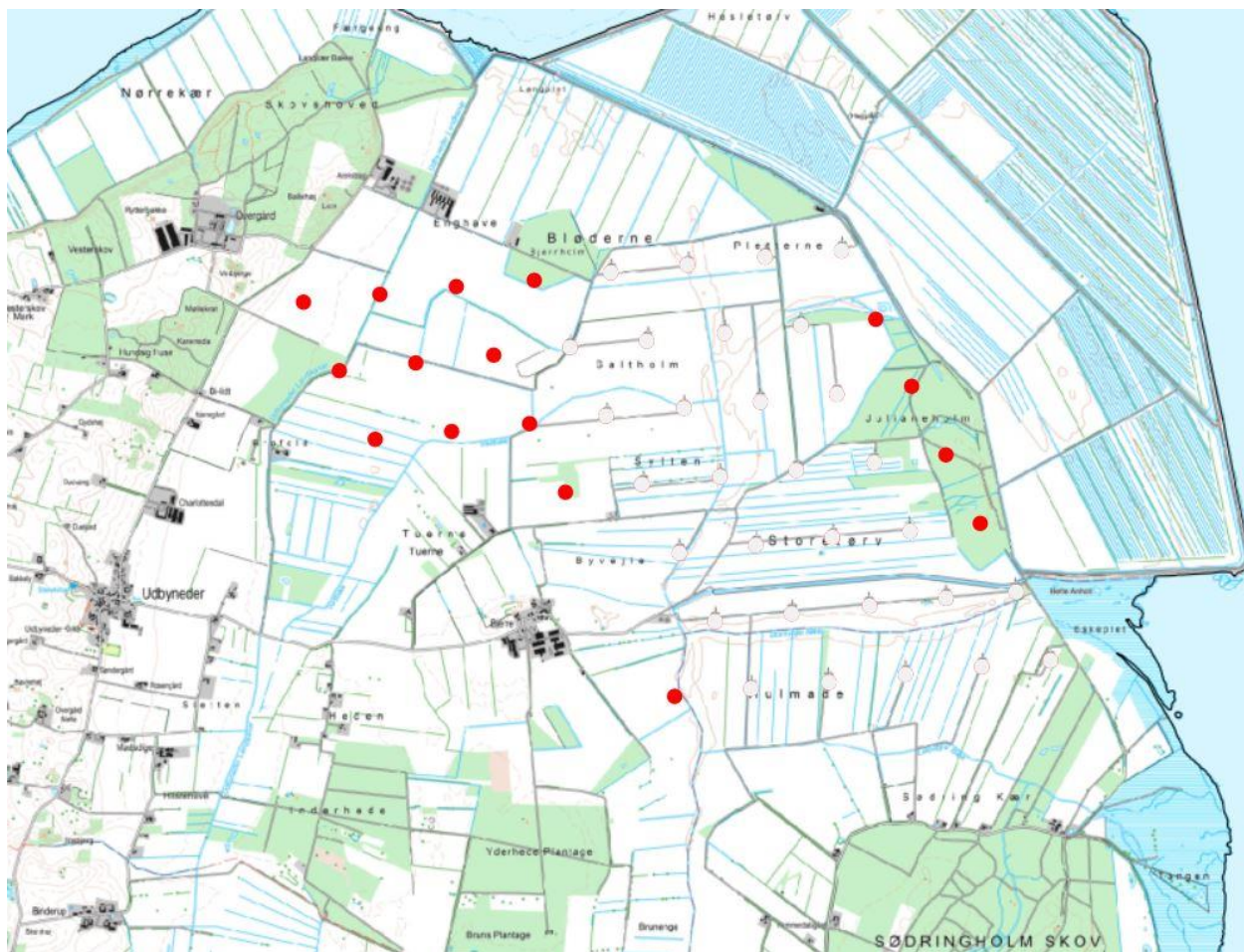
- et udvidelses- og udskiftningsprojekt

April 2017

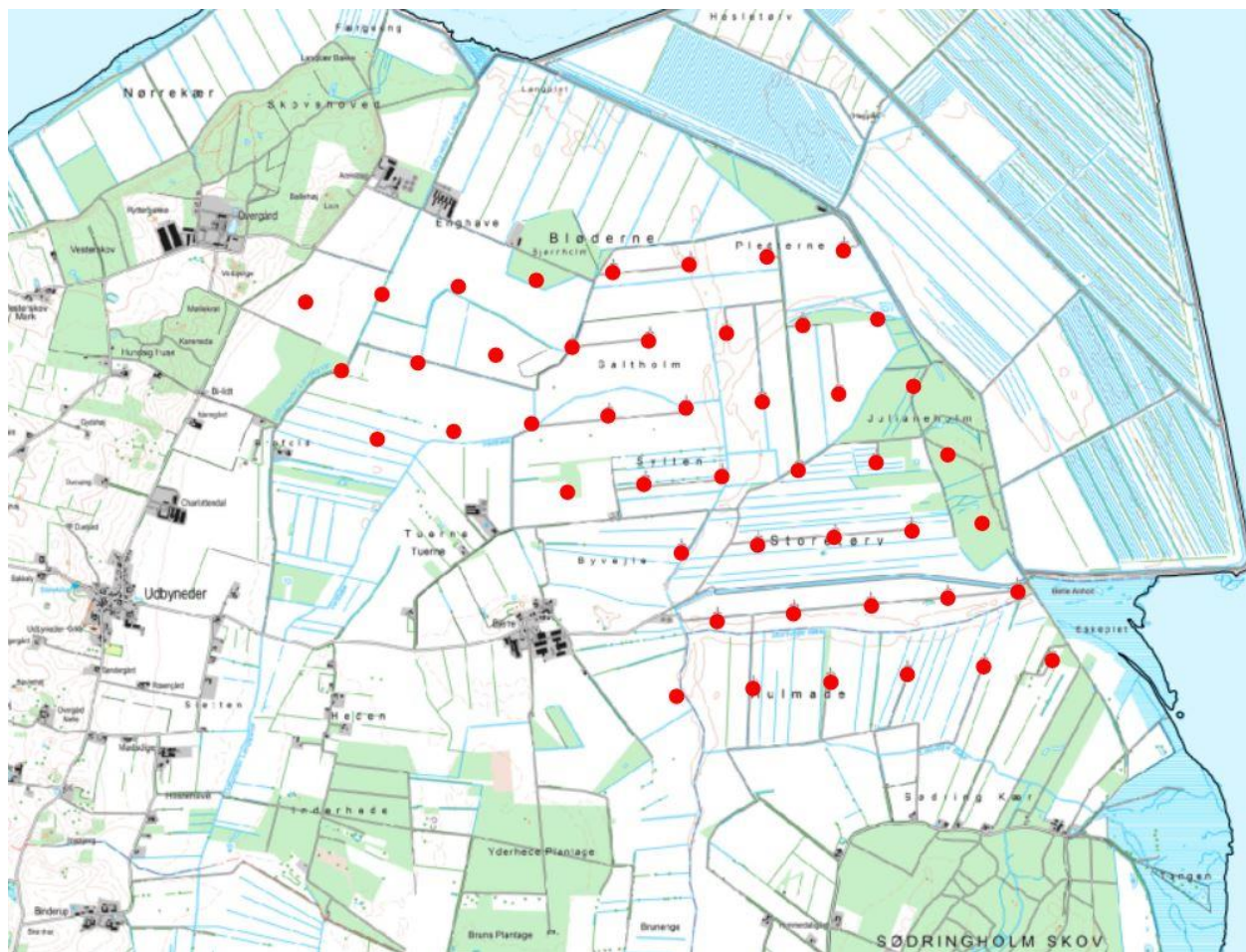
30 eksisterende vindmøller



16 nye vindmøller



Samlet projekt med 46 møller



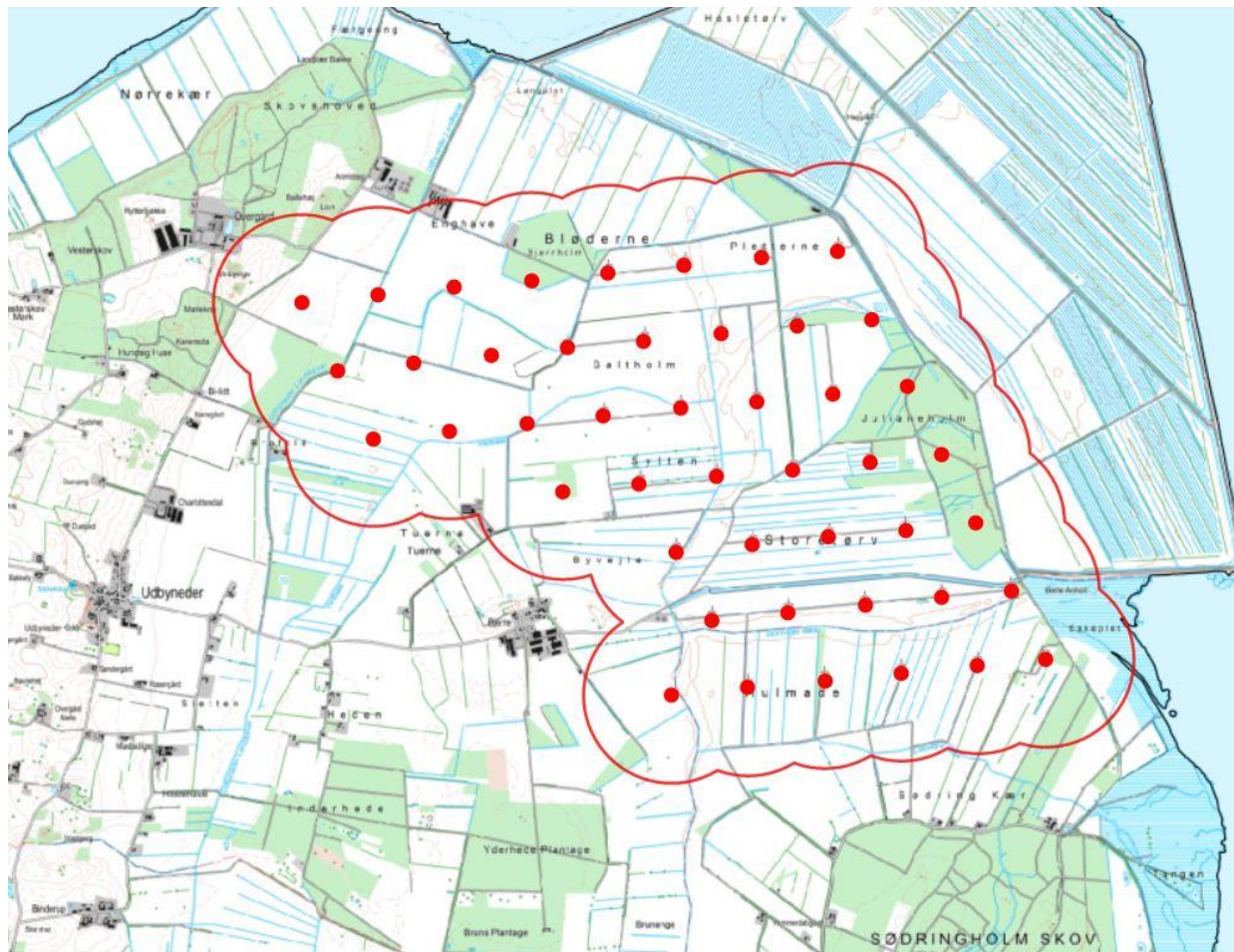
Mulige mølletyper



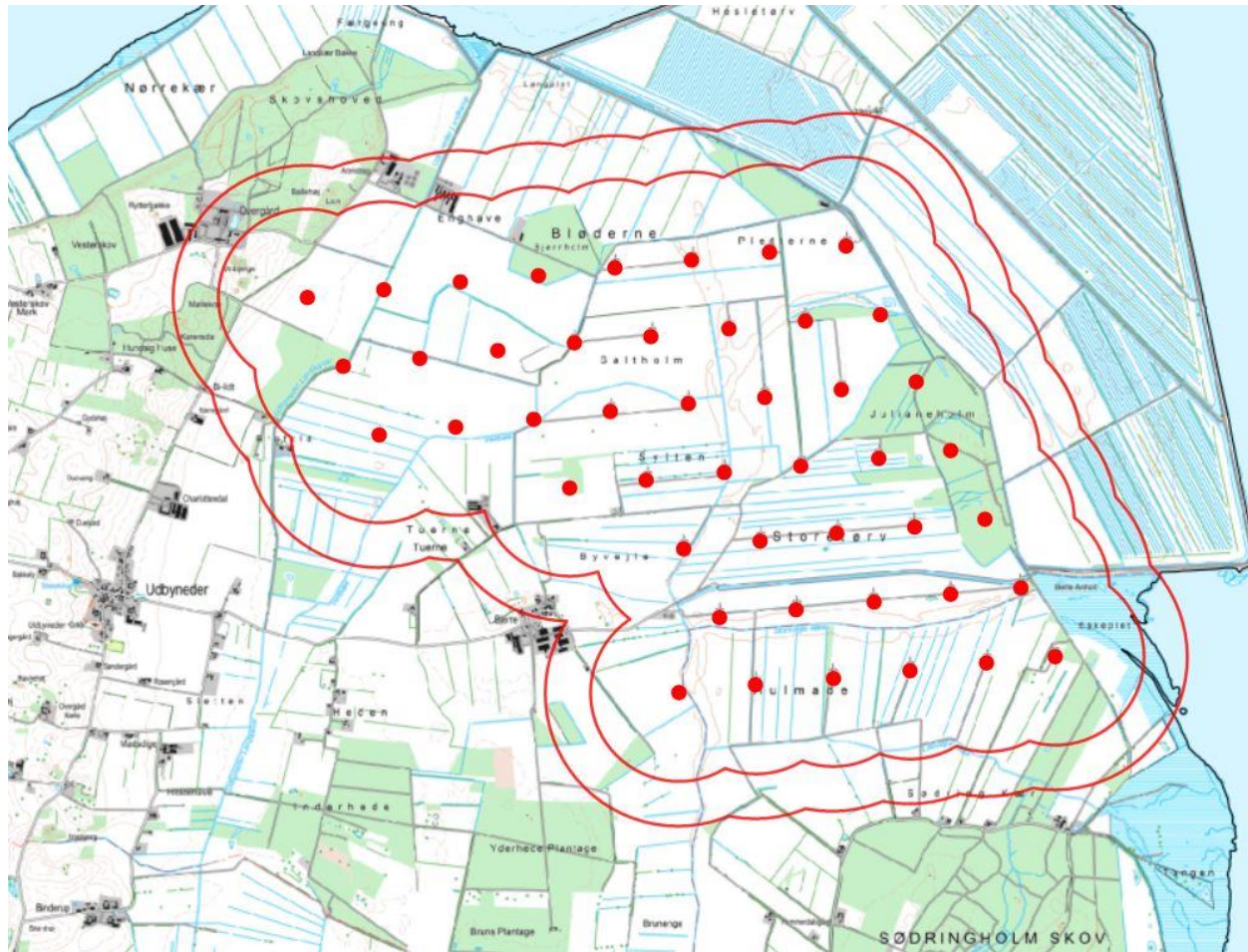
Mulige mølletyper



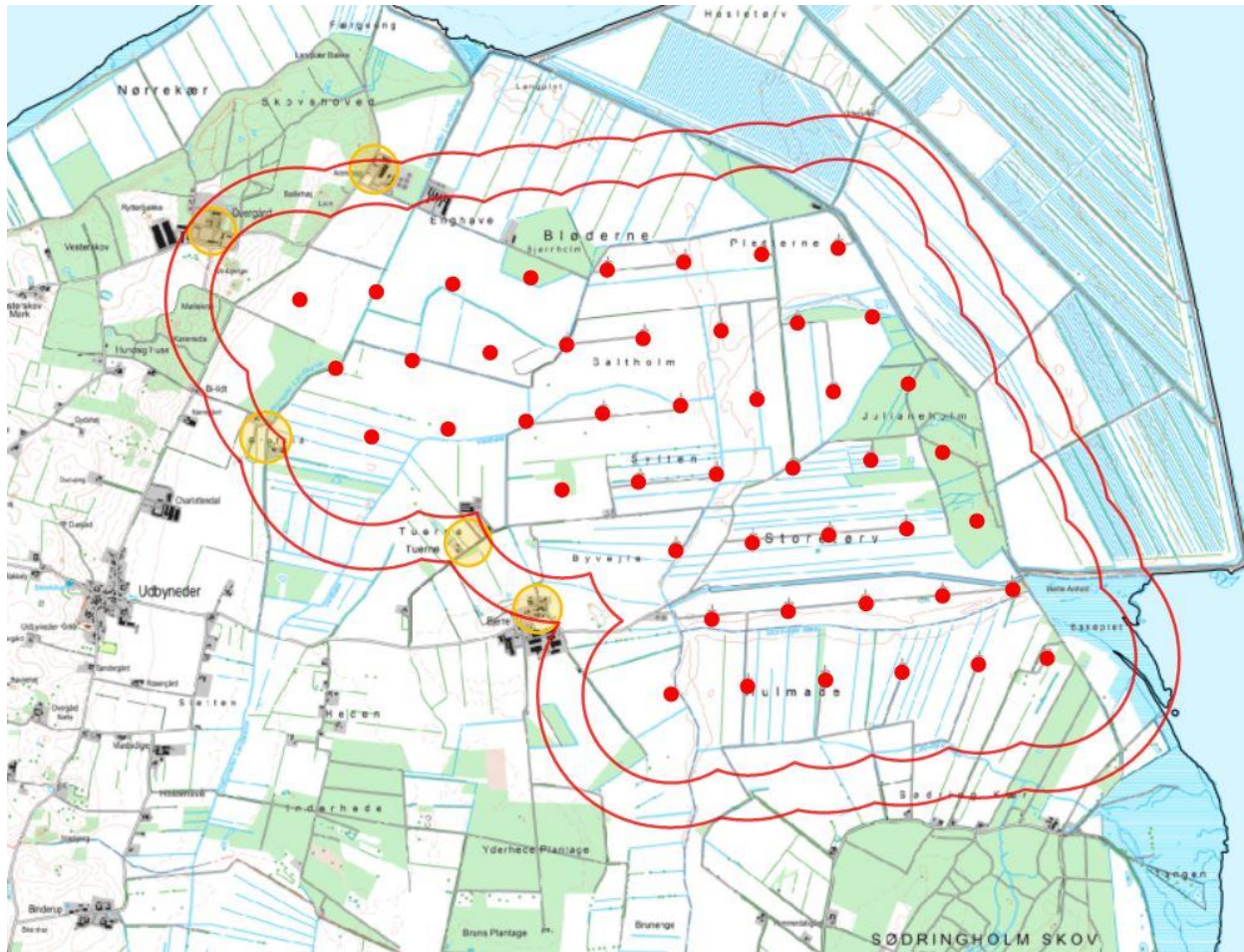
600 meters afstand fra møllerne



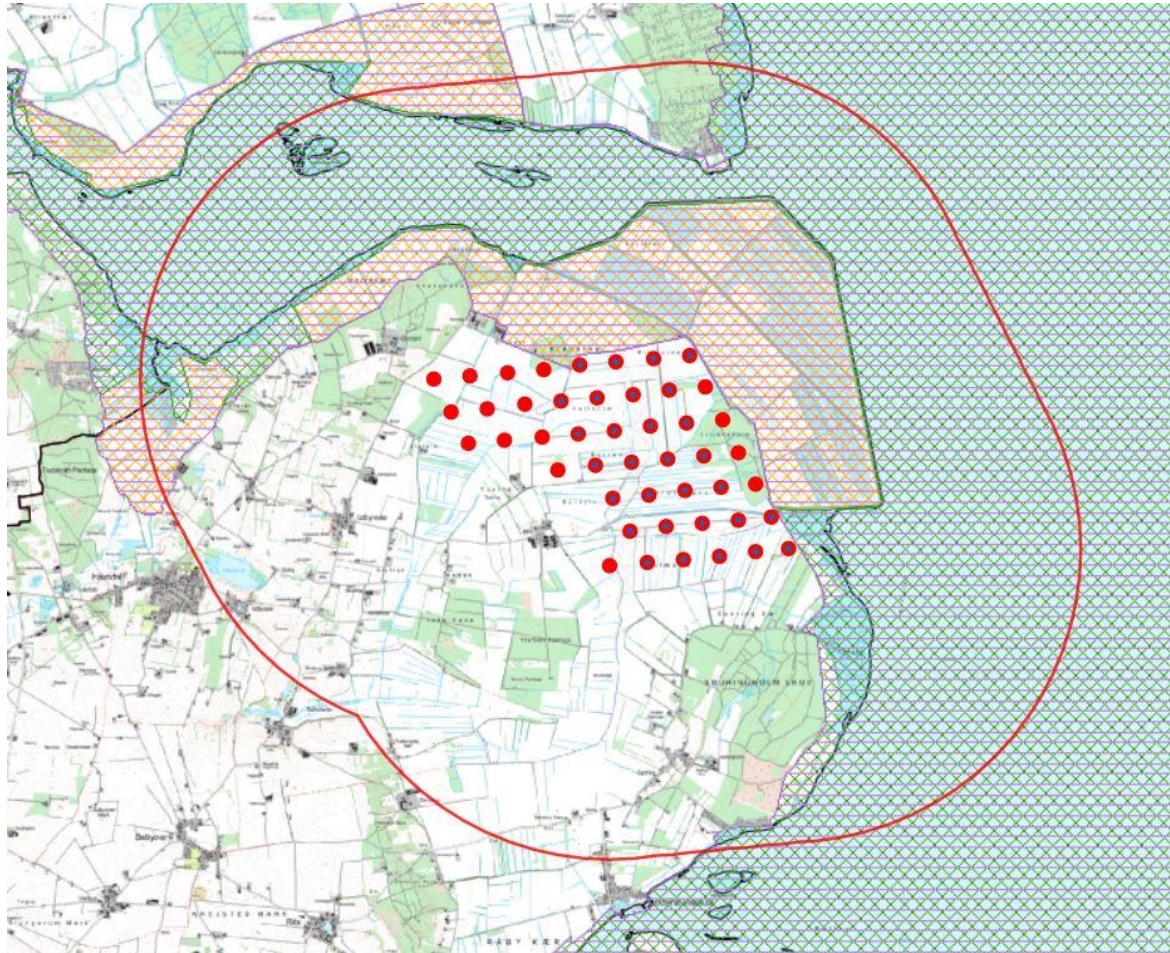
600 og 900 meters afstand



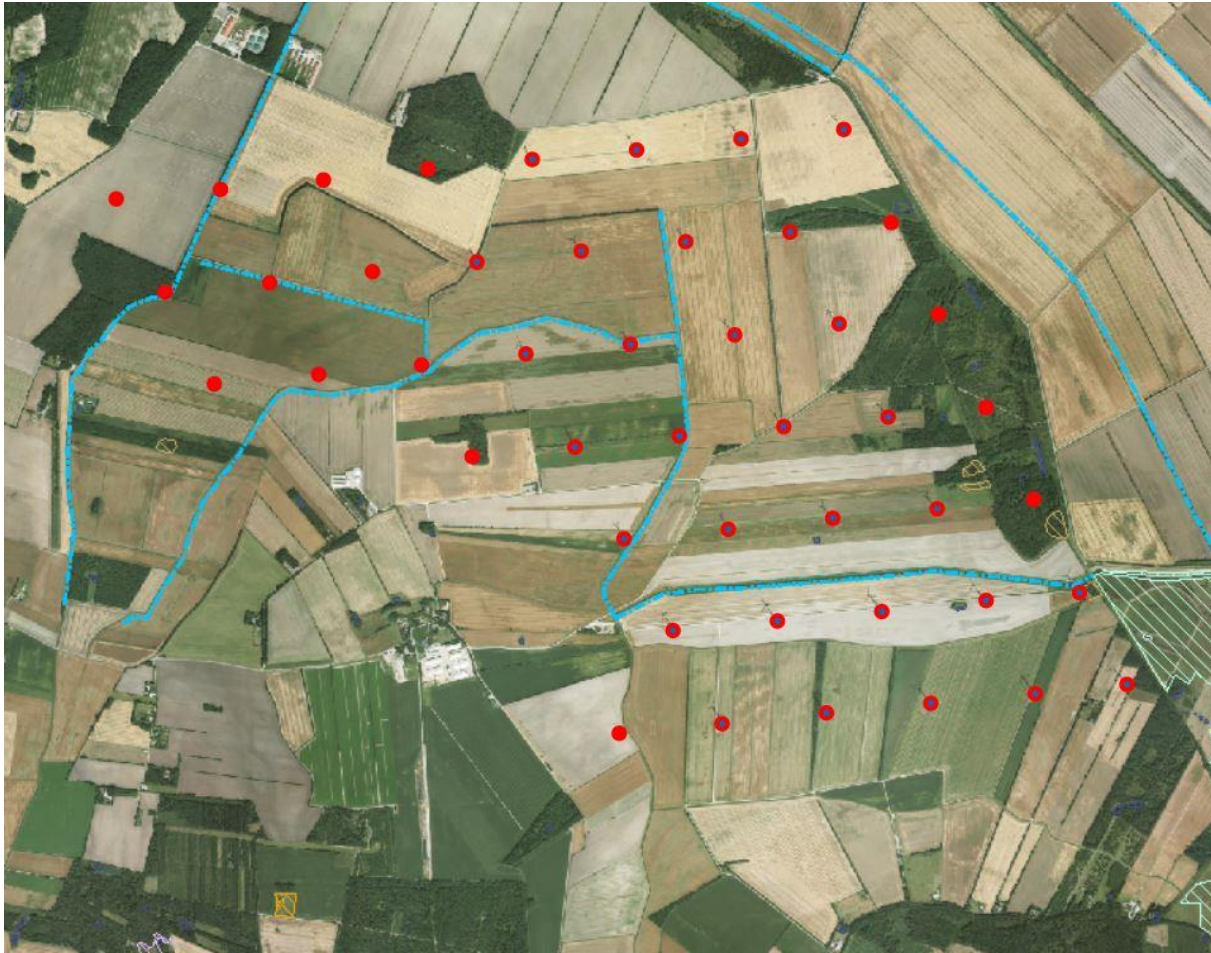
600 og 900 meters afstand



Natura 2000-områder



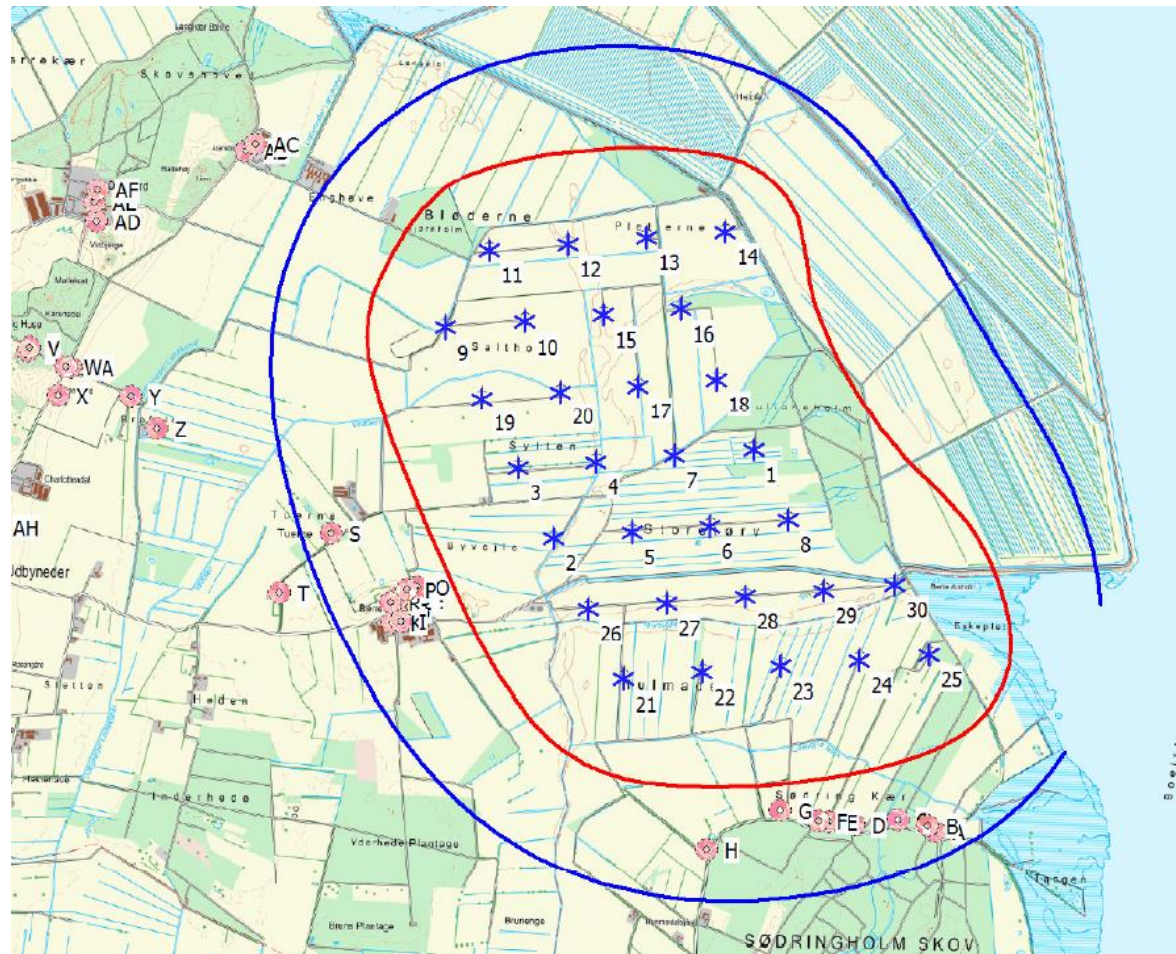
§3-områder



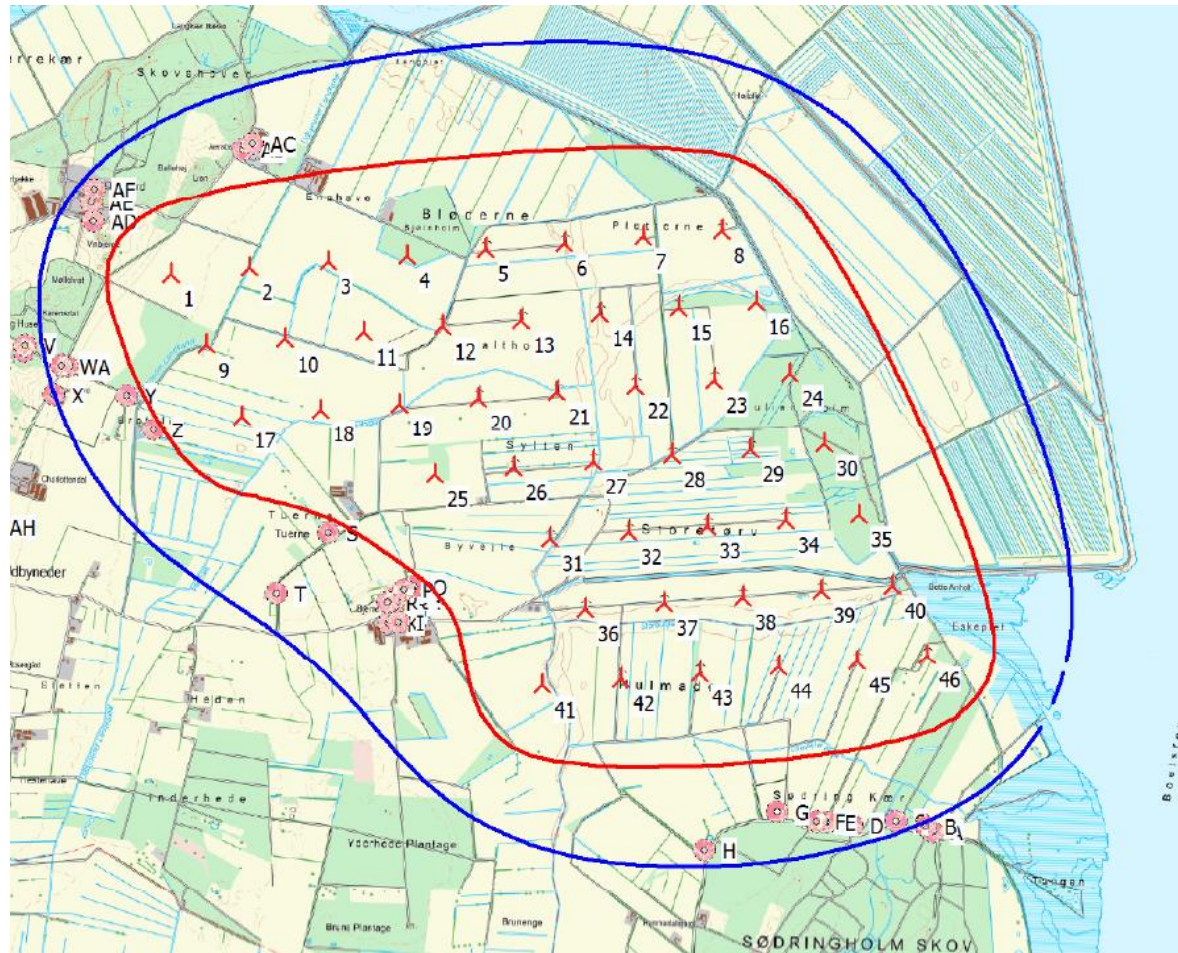
Støjberregning – vindhastighed på 6 m/s



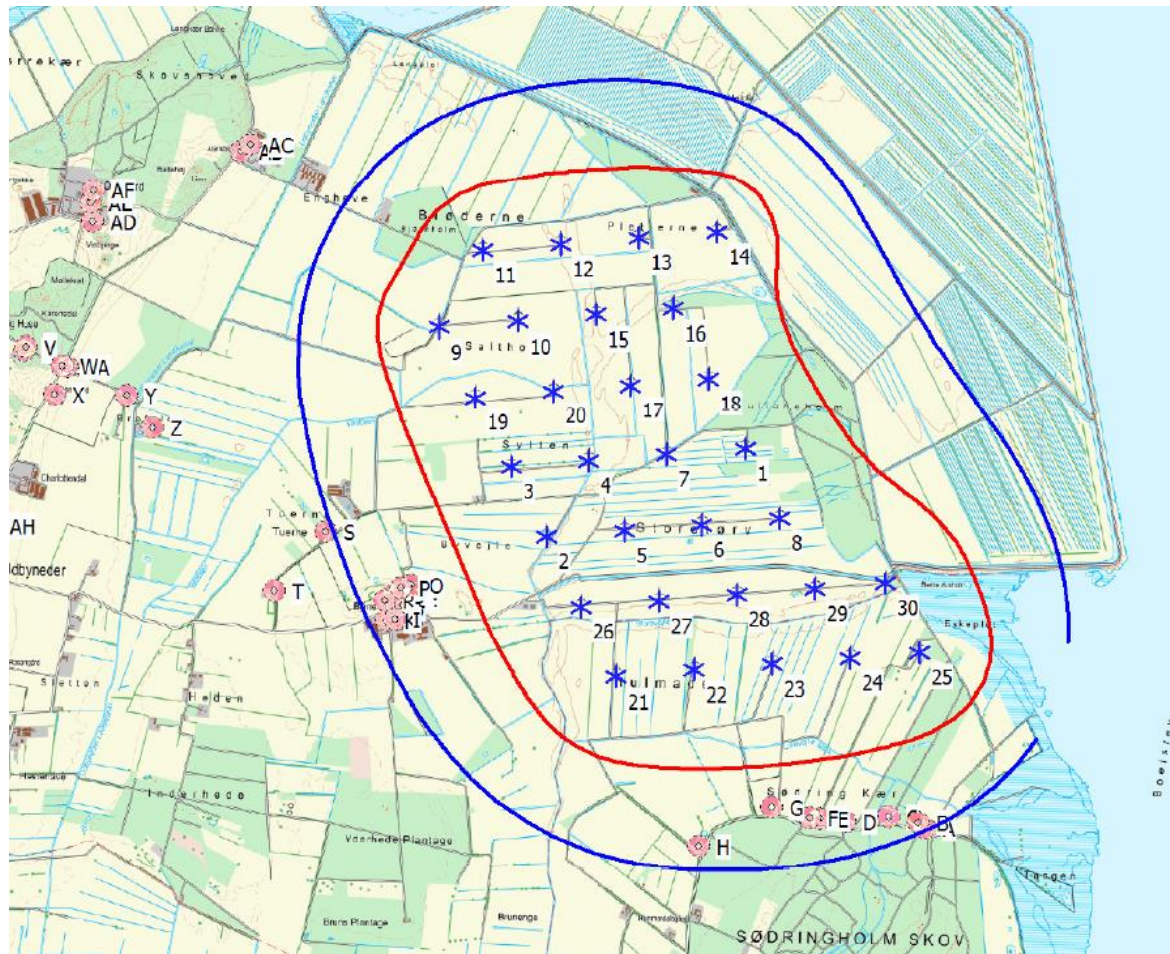
Støjberregning – vindhastighed på 6 m/s



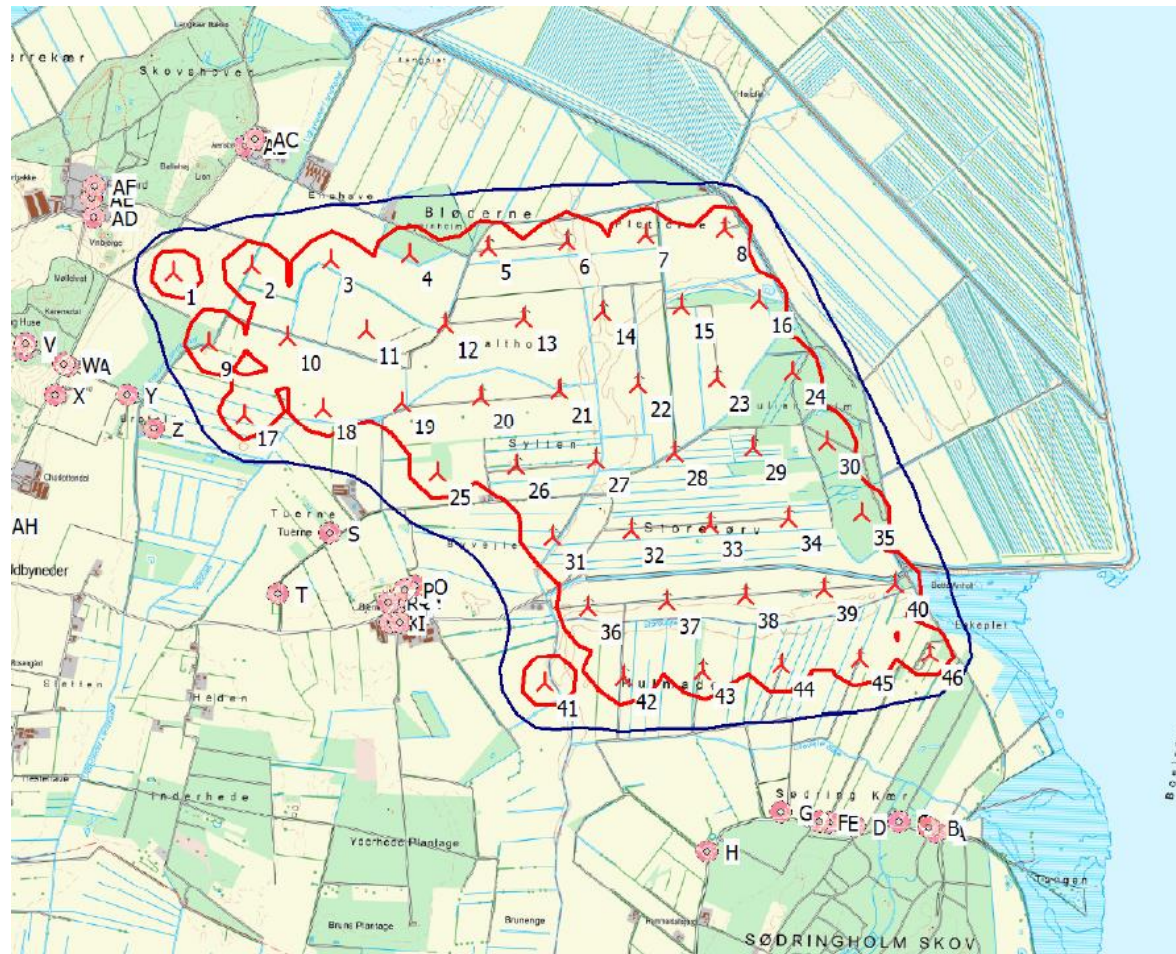
Støjberregning – vindhastighed på 8 m/s



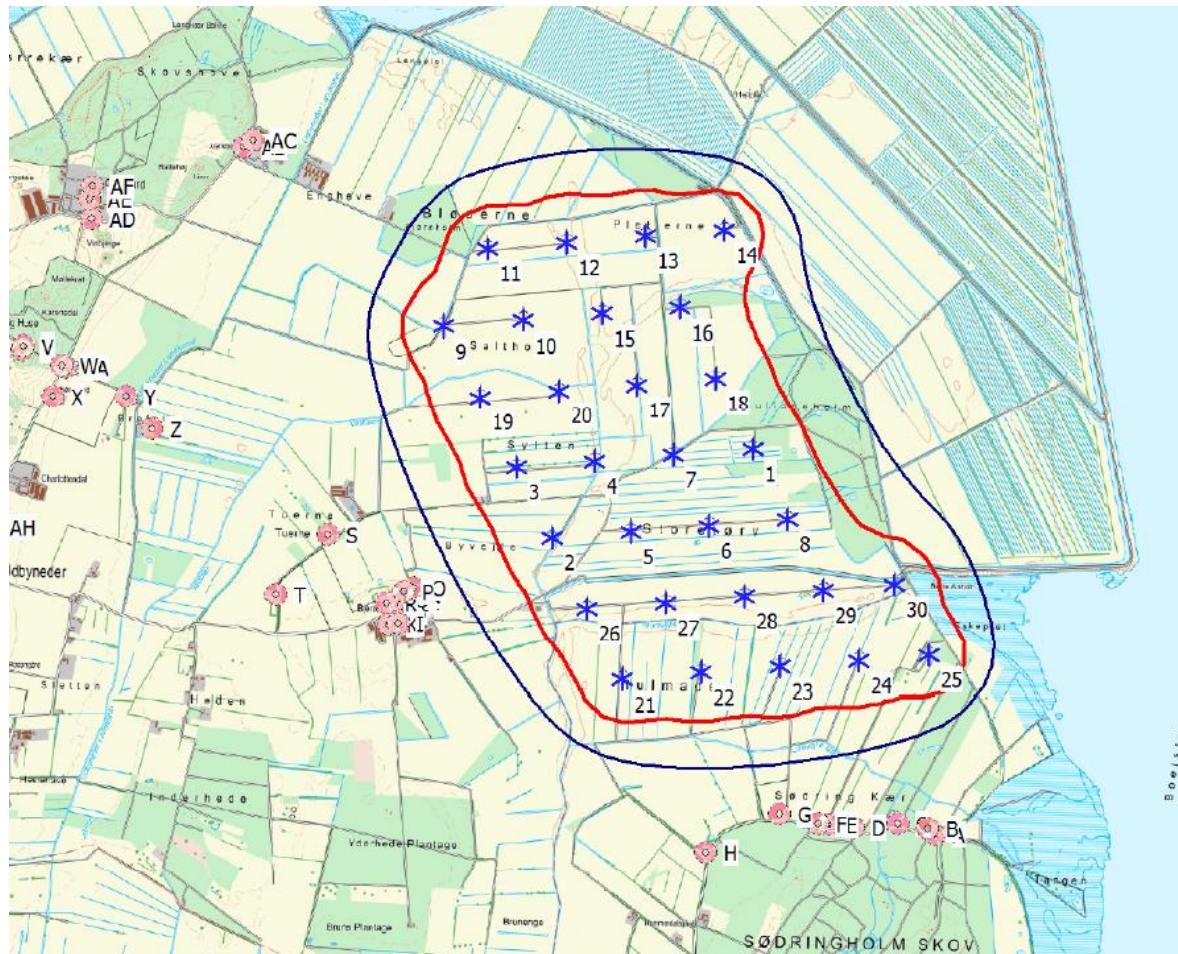
Støjberregning – vindhastighed på 8 m/s



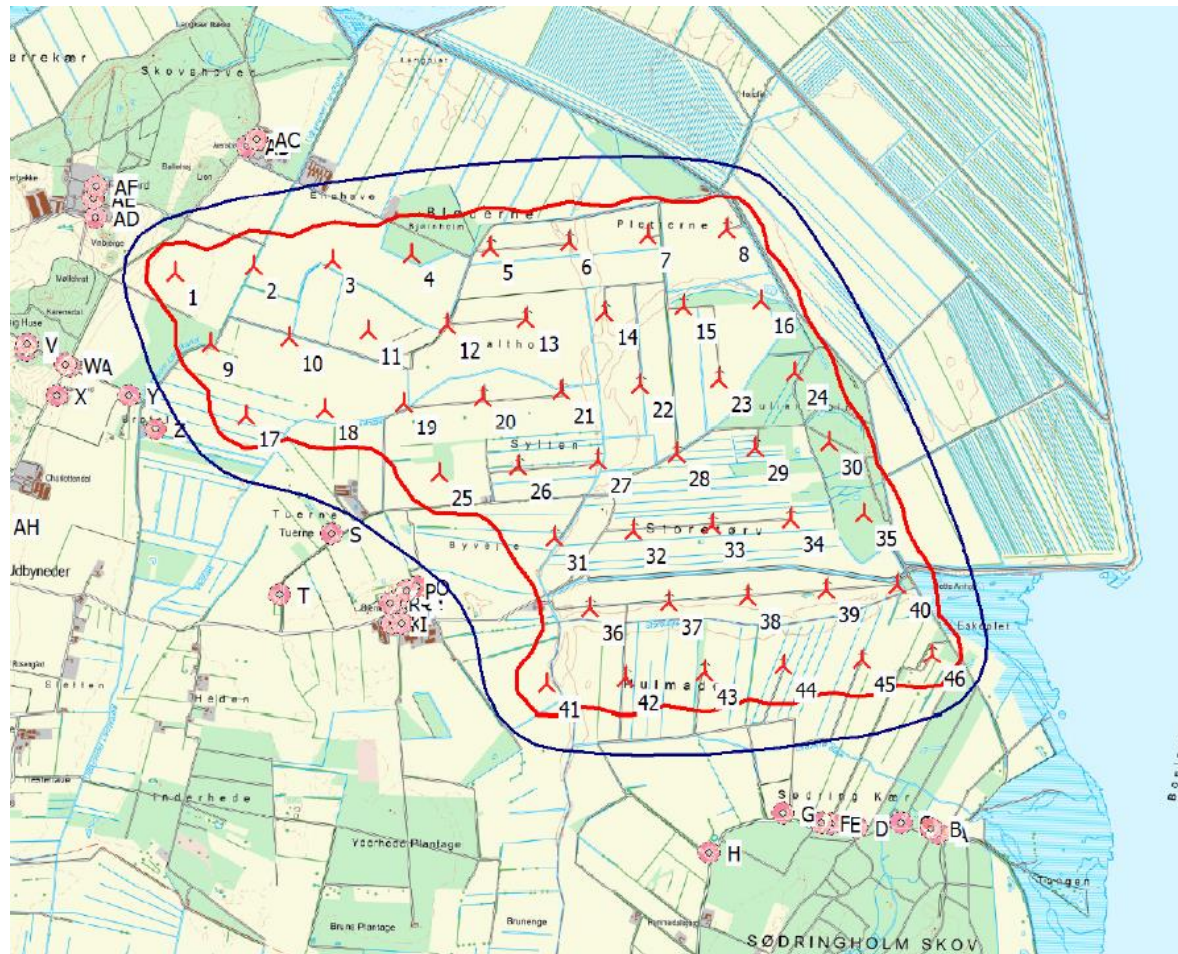
LF-Støjberegning – vindhastighed på 6 m/s



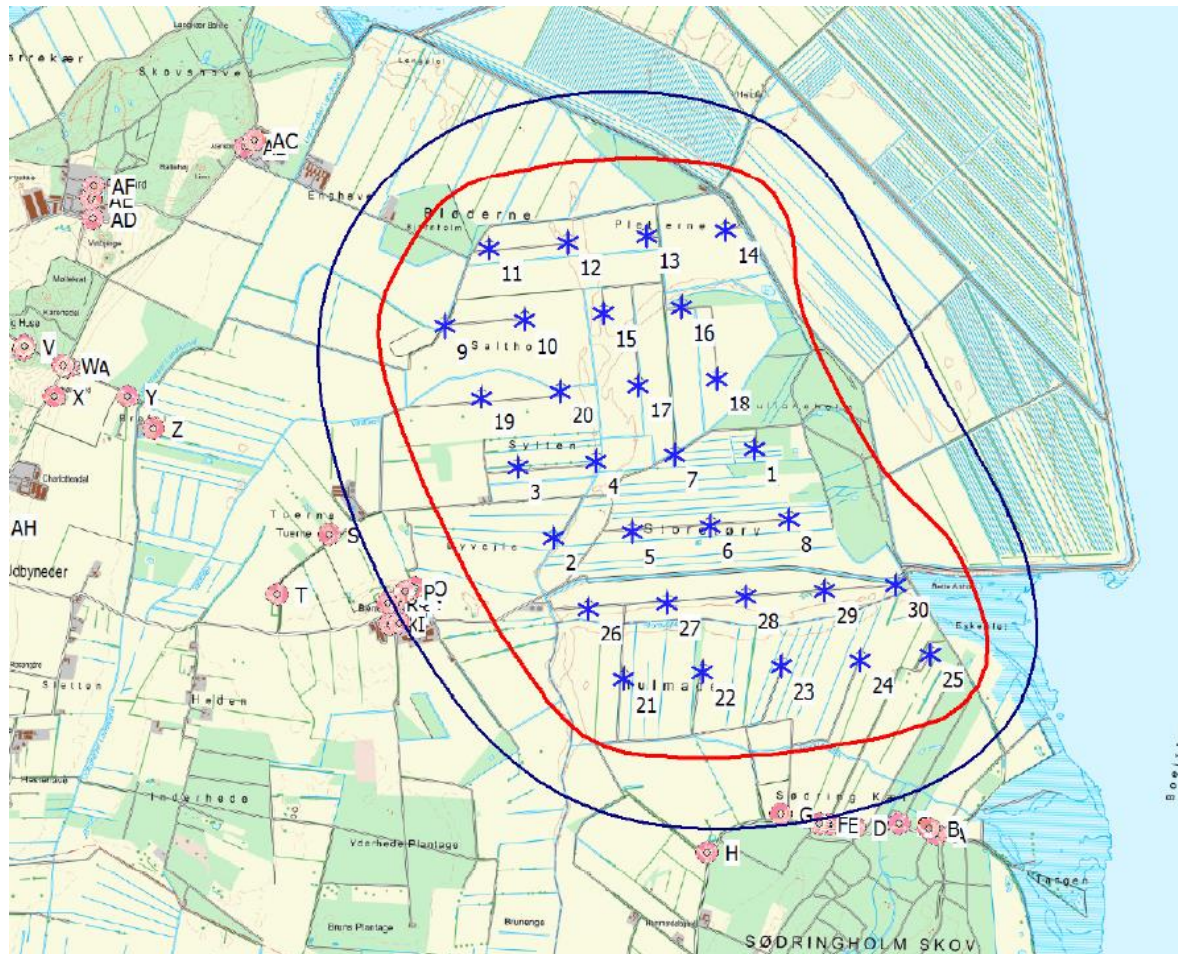
LF-Støjberregning – vindhastighed på 6 m/s



LF-Støjberegning – vindhastighed på 8 m/s



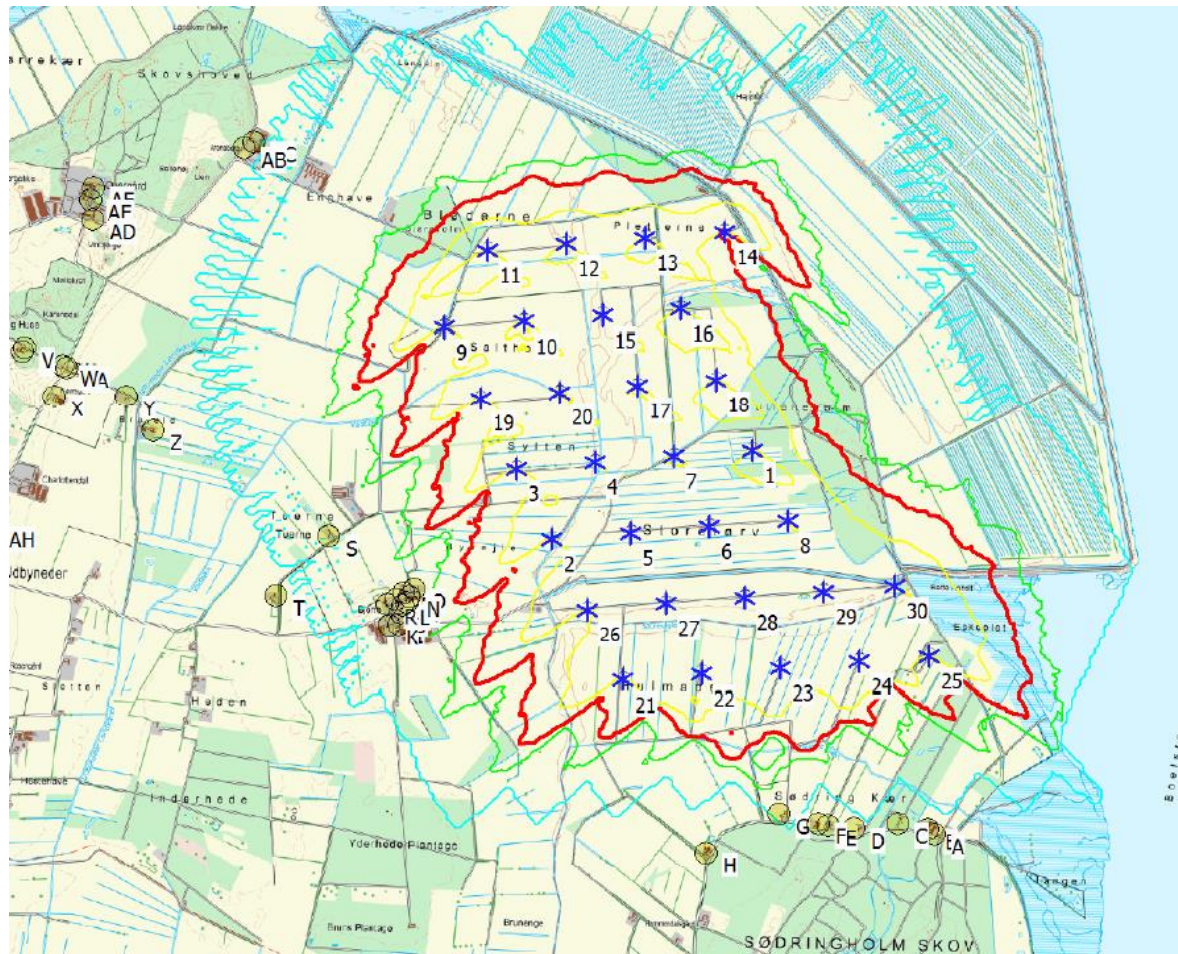
LF-Støjberregning – vindhastighed på 8 m/s



Skyggekastberegning

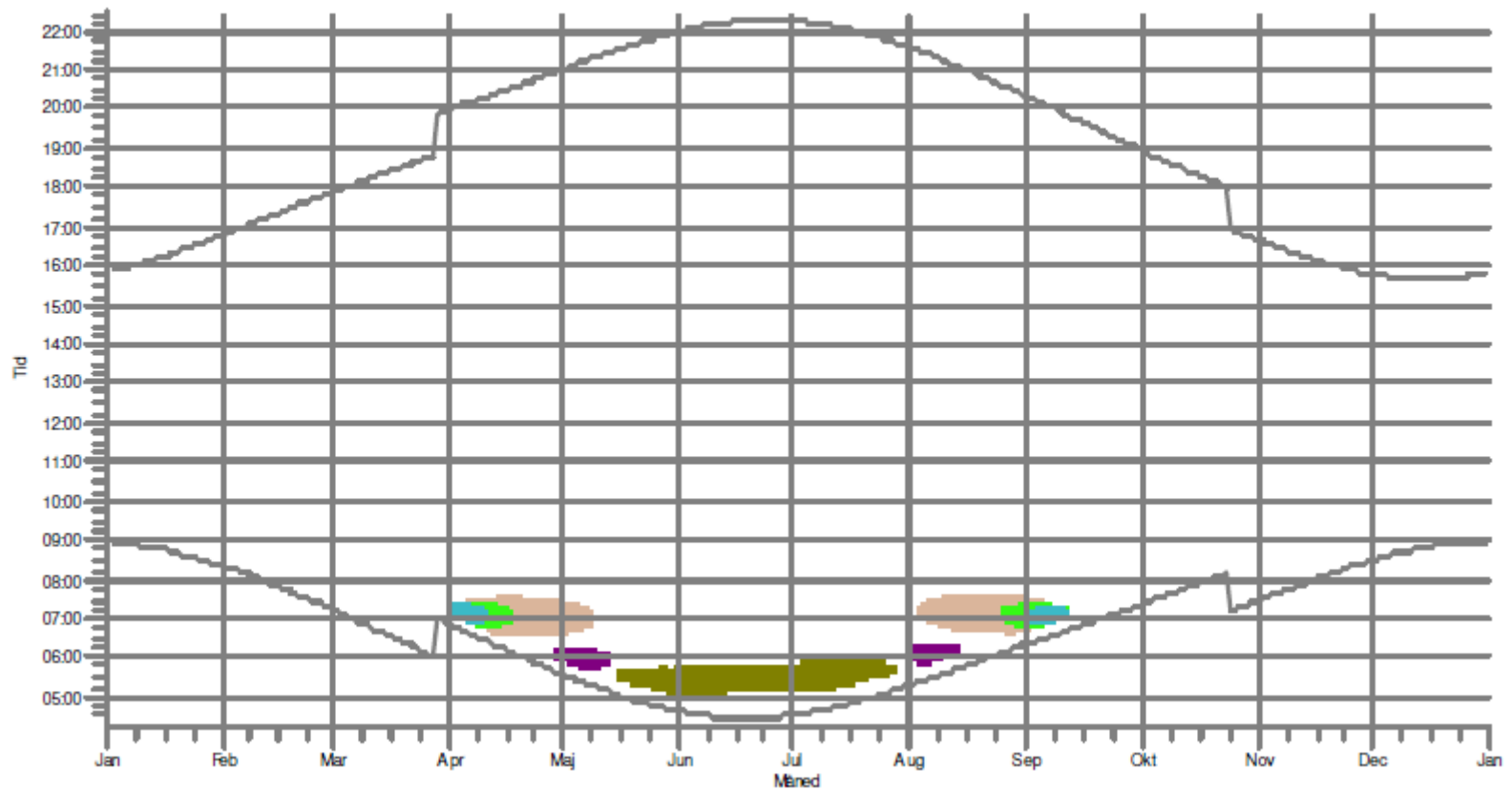


Skyggekastberegning



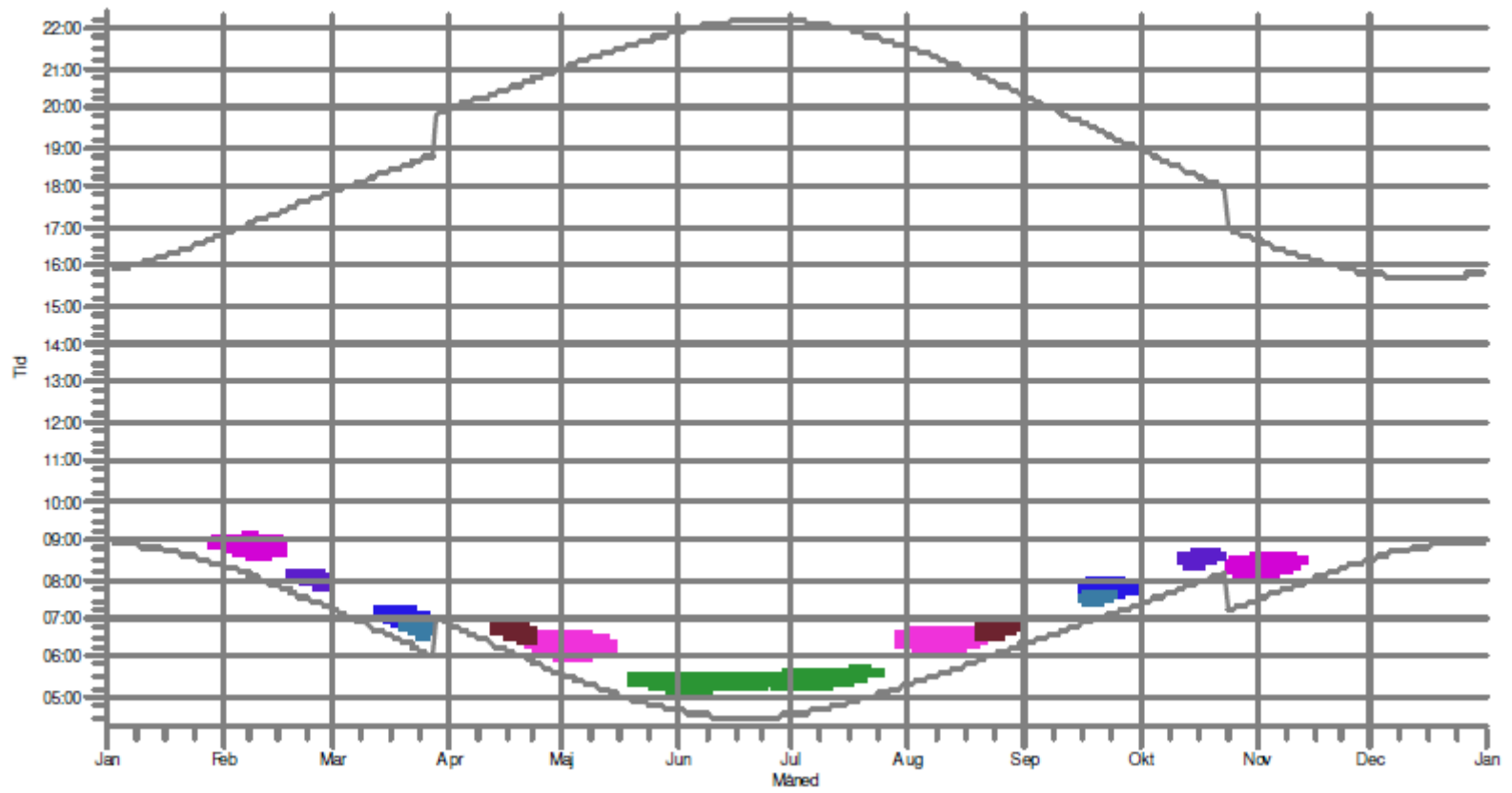
Skyggekastberegning

Z: Overgårdsvej 8



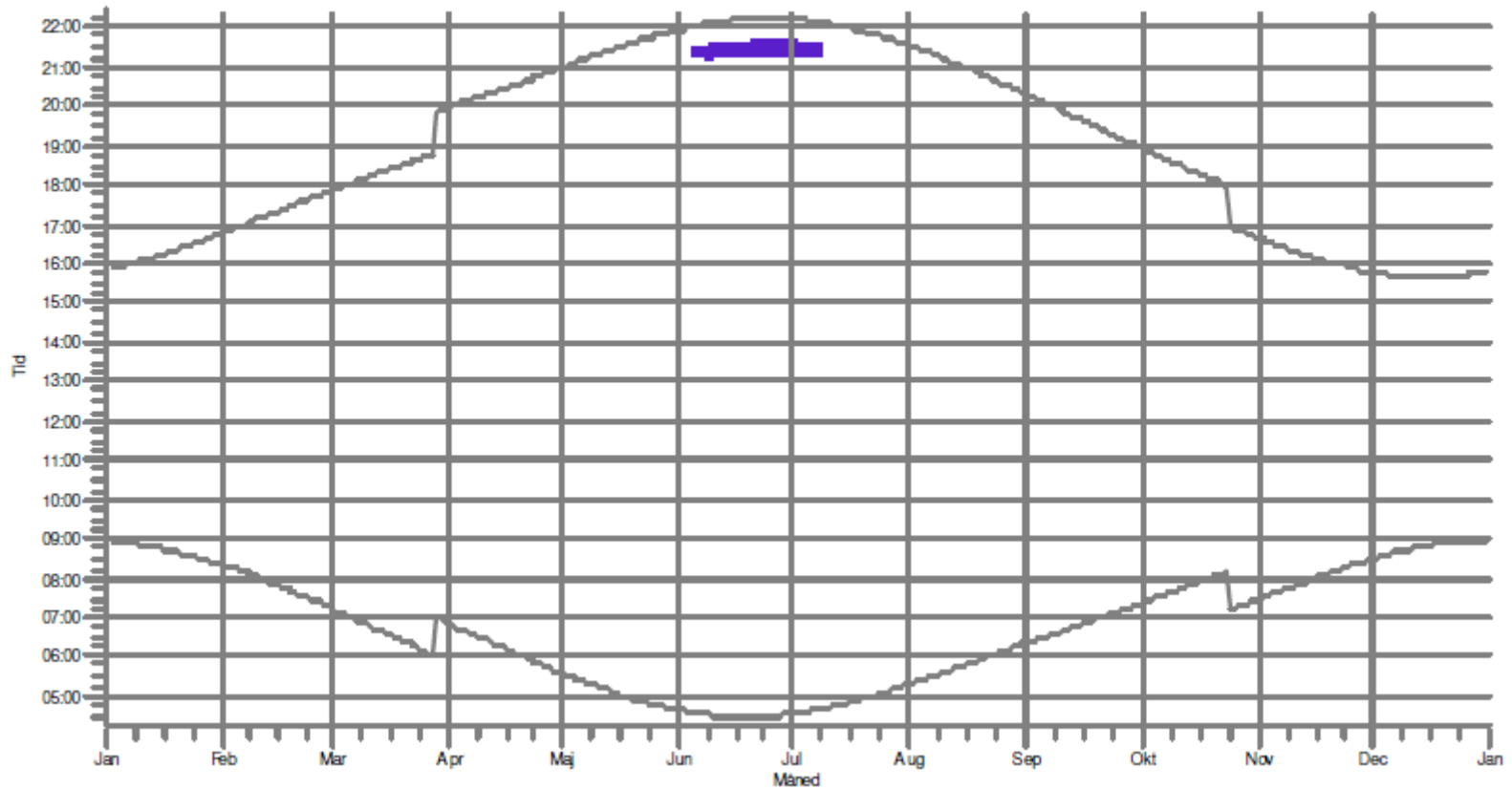
Skyggekastberegning

O: Bjerrevej 13



Skyggekastberegning

G: Under Bakken 41



El-produktion

- 11 mio. kWh pr. mølle pr. år
- 510 mio. kWh pr. år i alt svarende til 127.500 husstandes elforbrug
- Nuværende produktion ca. 4 mio. kWh pr. mølle pr. år eller 120 mio. kWh i alt på 30 møller svarende til 30.000 husstandes elforbrug





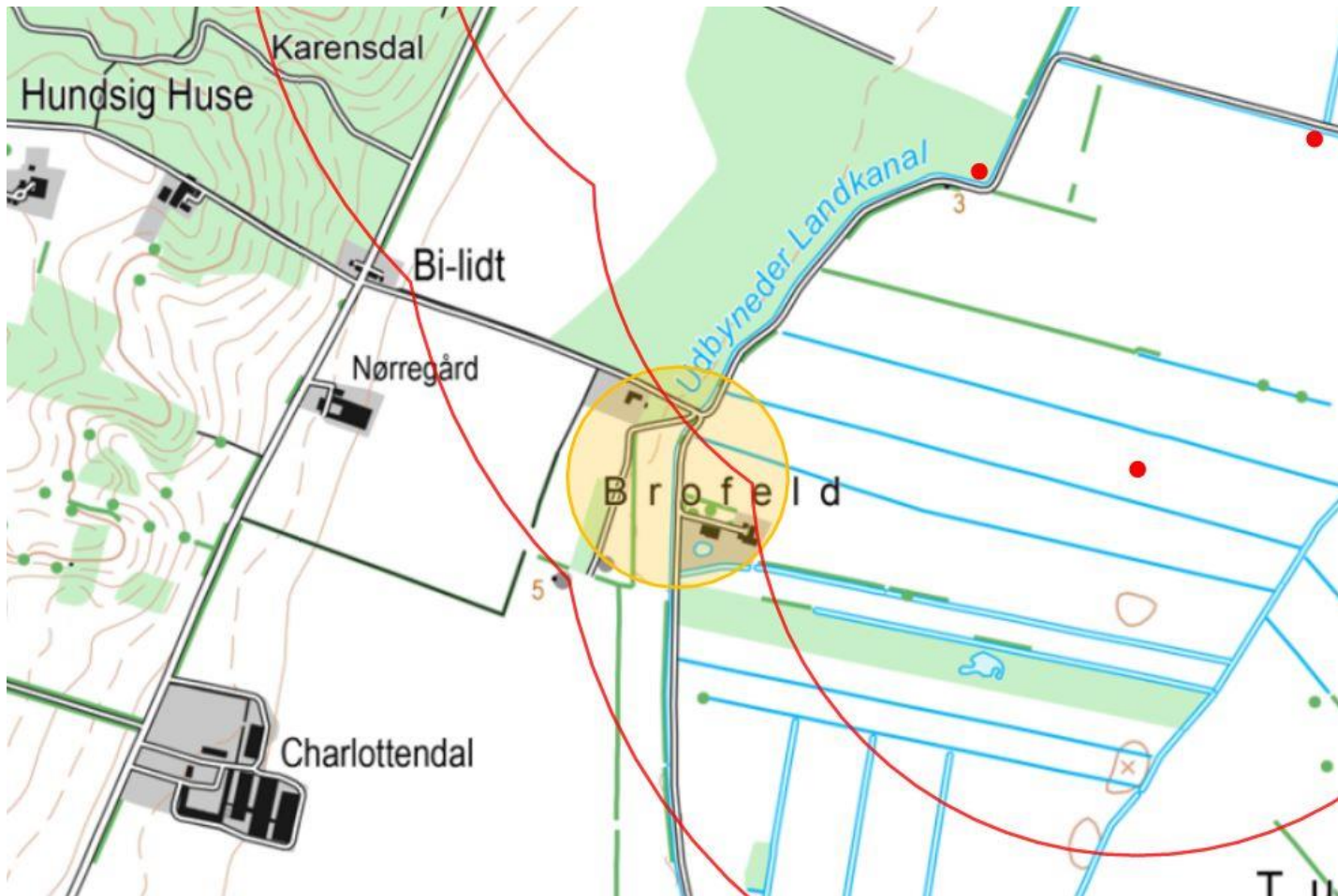




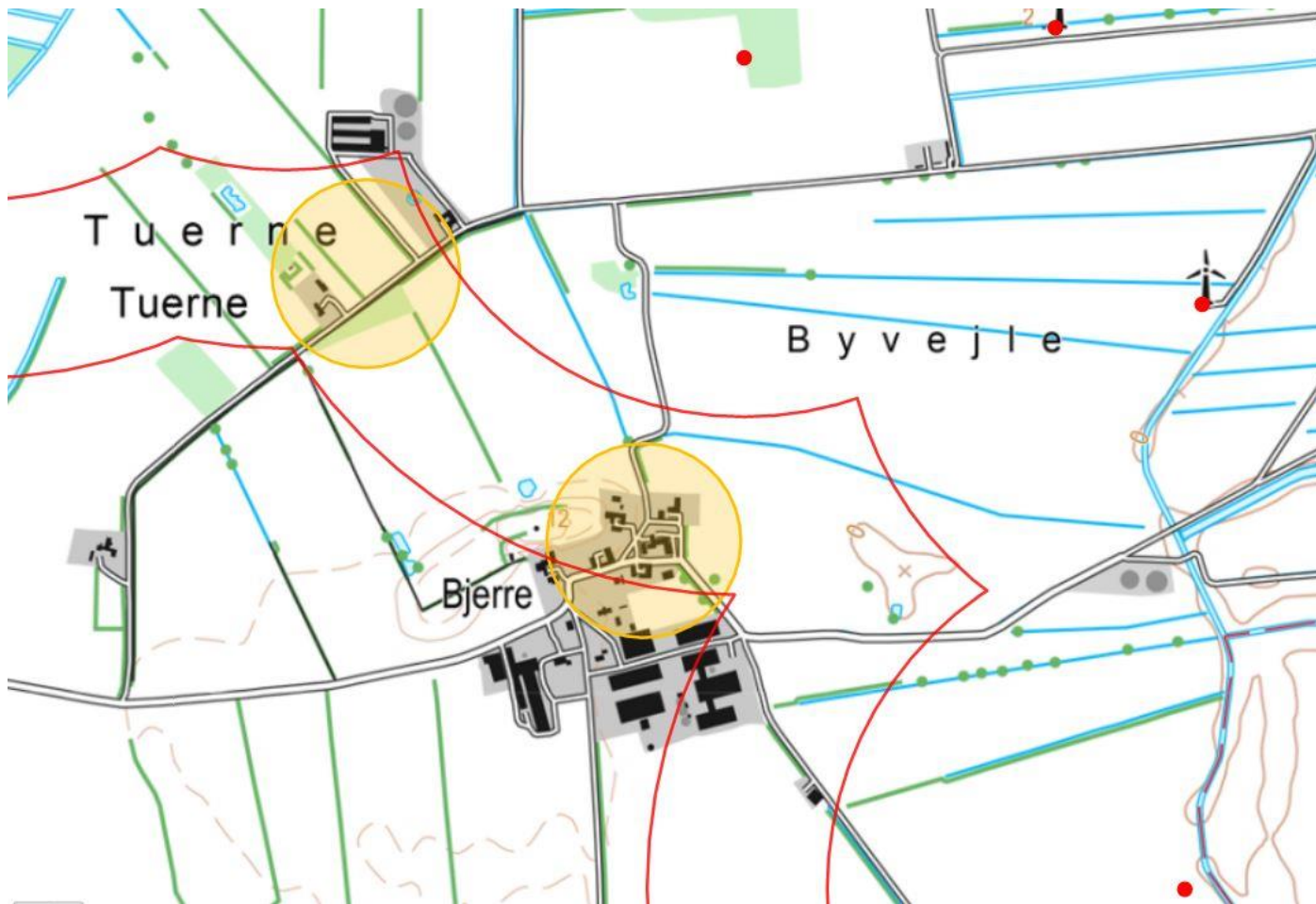




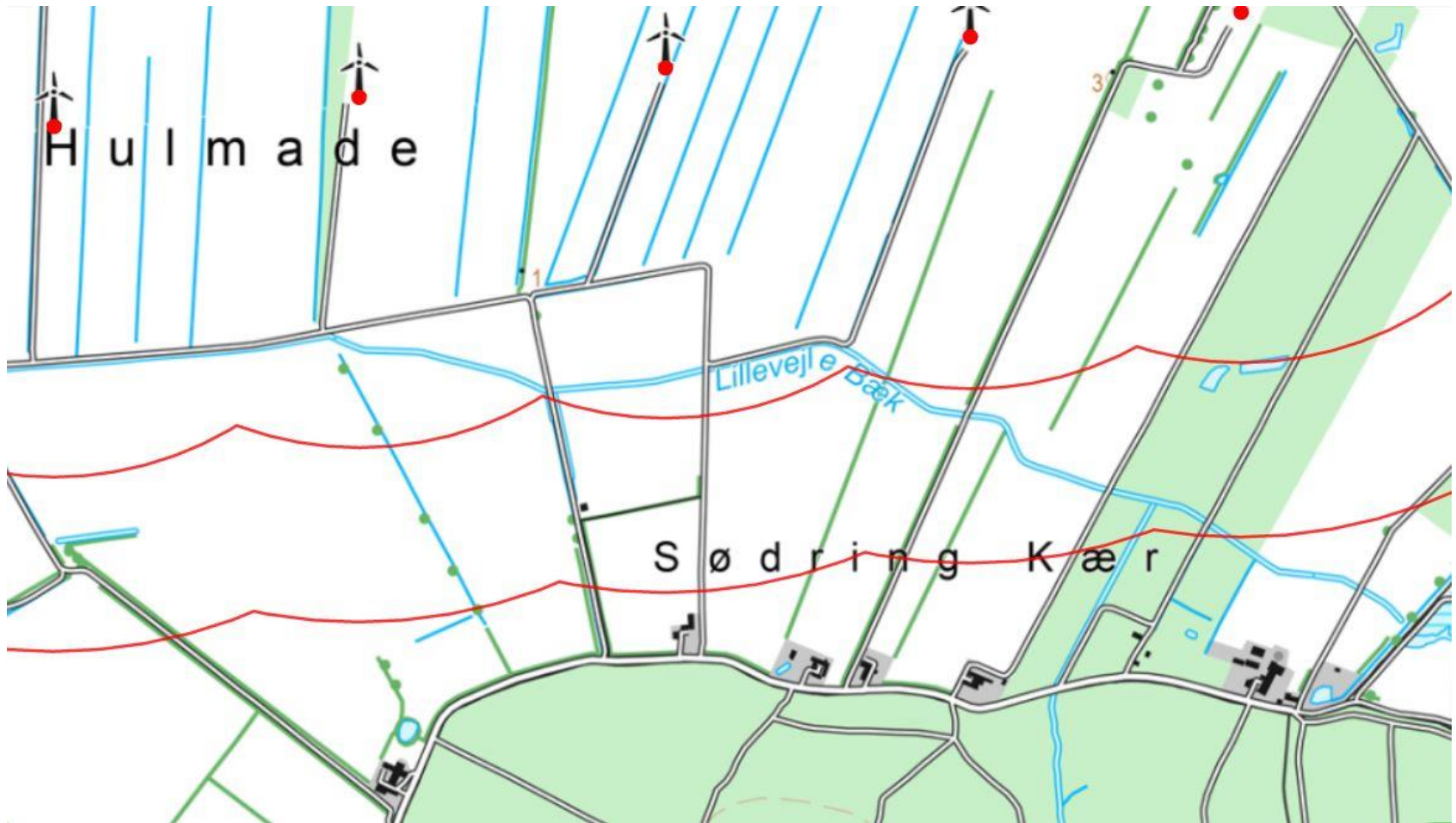
600 og 900 meters afstand



600 og 900 meters afstand



600 og 900 meters afstand



Skovbyggelinjer

