

HAF Wind Energy Project: Study Area Map for Renewable Energy Approval (REA) Consultation Purposes

The proposed HAF Wind Energy Project is located in south-western Ontario, in the Township of West Lincoln, in Niagara Region. The Study Area is located south of the community of Tweedside, west of the community of Smithville, and east of the community of Woodburn.

More specifically, the Study Area is bound by:

- Mud Street
- S. Grimsby Road 10
- Regional Road 1
- Short Road
- Twenty Road
- Caistor Centre Road
- 5th Concession Road
- Abingdon Road
- Regional Road 65
- Westbrook Road
- Regional Road 20
- Regional Road 8

The landscape of the study area consists of an area of approximately 4808 ha and is generally agricultural in land use. Project components will be installed on privately-owned agricultural lots within the study area. The map above presents the study area. The land inside the study area is generally flat, with an elevation of 190 m to 197 m above mean sea level. Within the study area, streams are relatively small, some only seasonal. There are some large drains in which water remains year round. All wind turbines are to be placed in open agricultural fields within the required setbacks from residences, natural heritage, water, and other features required under the REA. Most of these fields are tilled and planted seasonally with crops such as corn, oats, and soybeans. Field sizes vary considerably. The landscape is fragmented with open fields, roads, fences, planted crops and vegetation, and settlement areas.

