

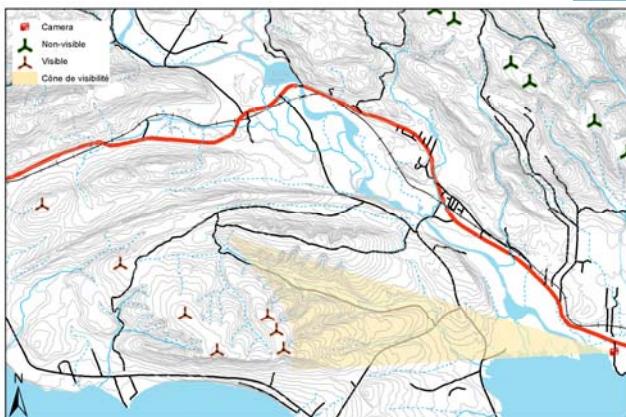
VISUAL SIMULATIONS

WIND FARM ESTABLISHMENT

The creation of visual simulations is a crucial component of the process of presenting a wind farm project to a community. By integrating wind turbines into the landscape visible from significant points of view, the simulations play a key role in ensuring a project's social acceptability. They serve to provide information with a great deal of realism and transparency.

PESCA Environnement achievements

- Spatial analysis of a site to define points of view of interest
- Photography of selected sites; resulting photos assembled to create a panorama broader than the one seen by the human eye to obtain a better view of the entire study site and add flexibility to the simulation effort
- 3D digital modeling of a typical wind turbine
- Integration of the wind turbines (true to their proportions and planned locations, and with the proper perspective) into the visual simulation
- Mapping to determine what portions of the landscape would be visible from the photographed points of view to conduct the visual simulations



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