



Legend

Project Components	Other Components
Wind Turbine (48)	1-Storey Receptor
Substation	2-Storeys Receptor
Participating Receptor	3-Storeys Receptor
Project Area	Vacant Lot Receptor
Investigation Area (1.5 km from noise sources)	Other Building
	Railway
	Arterial / Collector
	Local Road / Street
	Permanent Watercourse
	Intermittent Watercourse
	Runway
	Residential Area
	Park / Sports Field
	Campground
	Cemetery
	ANSI - Life Science
	Pit or Quarry
	Waterbody
	Wetland
	Wooded Area
	Lot Line
	Municipal Boundary
	County Boundary

Predicted Sound Level

- 40 dB(A) at 7.5 m agl*
- 40 dB(A) at 4.5 m agl*
- 40 dB(A) at 1.5 m agl*

*agl: Above Ground Level



NEXTERA ENERGY

Bornish Wind Energy Centre

48 TURBINE LAYOUT WITH SIMULATED NOISE ISOCONTOURS GE 1.6-100

GL Garrad Hassan

1008-015-090712-002-R6

July 09, 2012

Projection: UTM Zone 17, NAD83

Sources: Ontario Base Mapping, Ontario Road Network, Land Information Ontario, Geobase, CanVec, Industry Canada.

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