



5. RECORDS REVIEW METHODOLOGY

For this Records Review, readily available resources were utilized, in addition to consultation with all applicable federal, provincial and local regulatory agencies. **Table 1** outlines the secondary sources of information used to conduct the NHA Records Review.

Table 1: Records and Resources Searched and Analyzed During Records Review

Record Source		Records Requested and/or Reviewed
Ministry of Natural Resources		
District Office: Midhurst		Contact: Whitney Moore, Renewable Energy Planning Ecologist
Date of Request: April 2010	Date of Data Receipt: May 2011	<ul style="list-style-type: none"> ▪ Records relating to natural features and wildlife species.
Manuals/Guidelines		Natural Heritage Assessment Guide for Renewable Energy Projects, 2011
		Natural Heritage Reference Manual, Second Edition, 2010
		Significant Wildlife Habitat Technical Guide, Appendices and Decision Support Tool, 2000.
Land Information Ontario, data requested/accessed April 2011		<ul style="list-style-type: none"> ▪ Interactive Online Mapping Tool ▪ Warehouse Data (see Appendix B for data layers obtained)
Ontario Wind Resource Atlas, online data accessed April 2011		<ul style="list-style-type: none"> ▪ Used to identify bat hibernacula locations within 10 km² grids
Ontario Crown Land Use Policy Atlas, online data accessed April 2011		<ul style="list-style-type: none"> ▪ Information related to Crown land, federal and provincial parks, conservation reserves and jurisdictional boundaries.
Natural Heritage Information Centre (NHIC), last accessed November 2011		<ul style="list-style-type: none"> ▪ Biodiversity Explorer <ul style="list-style-type: none"> ▪ Rare species ▪ Rare plant communities ▪ Natural areas ▪ Invasive species ▪ Wildlife Concentration Areas ▪ Ontario Herpetofaunal Summary Atlas ▪ Ontario Odonata Atlas
MNR Species at Risk in Ontario (SARO) List, last accessed February 2011		Accessed to determine status of wildlife species as a species of conservation concern.
Federal Government		
Canadian Wildlife Service/Environment Canada		Contact: Denise Fell, CWS Biologist. Rob Dobos, CWS Biologist
Date of Request: April 2010	Date of Data Receipt: No relevant data available	<ul style="list-style-type: none"> ▪ Records relating to natural features and wildlife species



Record Source		Records Requested and/or Reviewed
Conservation Authority		
Grand River Conservation Authority (GRCA)		Contact: Kevin Tupman, Natural Heritage Specialist <ul style="list-style-type: none"> Records relating to natural features and wildlife species
Date of Request: May 2010	Date of Data Receipt: No relevant data available	
Nottawasaga Valley Conservation Authority (NVCA)		Contact: Ian Ockenden, Watershed Monitoring Specialist <ul style="list-style-type: none"> Records relating to natural features and wildlife species
Date of Request: April 20, 2010	Date of Data Receipt: May 10, 2010	
Municipality		
Lower-Tier Municipality: Township of Melancthon		<ul style="list-style-type: none"> Official Plan and mapping Schedules reviewed.
Lower-Tier Municipality: Township of Shelburne		<ul style="list-style-type: none"> Official Plan and mapping Schedules reviewed.
Lower-Tier Municipality: Township of Amaranth		<ul style="list-style-type: none"> Official Plan and mapping Schedules reviewed.
Lower-Tier Municipality: Township of Mono		<ul style="list-style-type: none"> Official Plan and mapping Schedules reviewed.
Lower-Tier Municipality: Township of Mulmur		<ul style="list-style-type: none"> Official Plan and mapping Schedules reviewed.
Planning Authorities and Local Boards		
Local Planning Authority		Not applicable in project location
Local Planning Board		Not applicable in project location
Local Roads Board		Not applicable in project location
Local Services Board		Not applicable in project location
Other Resources		
Ontario Breeding Birds Atlas (OBBA) - online data accessed November 2011		Atlas Squares, 17NJ58, 17NJ59, 17NJ66, 17NJ67, 17NJ68, 17NJ69
Christmas Bird Count (CBC) – online data accessed January 2011		Not applicable in project location
Important Bird Areas – online data accessed January 2011		Not applicable in project location
Mammals of the Western Hemisphere v3.0, accessed via NatureServe October 2010		Digital data files of species' ranges
Great Lakes Conservation Blueprint for Terrestrial Biodiversity. Volume 2: Ecodistrict Summaries		Henson and Brodribb 2005. Produced by the Nature Conservancy of Canada <ul style="list-style-type: none"> Summary of statistics and land use relating to natural features and wildlife species in each ecodistrict.



Record Source	Records Requested and/or Reviewed
Species at Risk Public Registry, last accessed April 2011	Accessed to determine status of wildlife species as a species of conservation concern.
Committee on the Status of Endangered Wildlife in Canada (COSEWIC) website	Accessed to determine status of wildlife species as a species of conservation concern.
Dufferin County Forest, Our Forest Our Future, Operating Plan for the five year period January 1 2010-December 31, 2014 (Mach 2010)	Access to determine composition of natural features and resources.
Provincial Plan Area Records	
Niagara Escarpment Commission	Project location does not fall within the Niagara Escarpment Plan Area.
Oak Ridges Conservation Plan Area	Project location does not fall within the Oak Ridges Conservation Plan Area.
Greenbelt Plan Area	Project location does not fall within the Greenbelt Plan Area.