

February 19, 2013

**Subject: Cochrane Solar Project - Archaeological Reports**

Northland Power Solar Abitibi L.P., Northland Power Solar Empire L.P., and Northland Power Solar Martin's Meadows L.P. (hereinafter collectively referred to as "Northland") are proposing to develop a 30-megawatt (MW) AC solar photovoltaic project titled the "Cochrane Solar Project" (hereinafter referred to as the "Project"). The Project will be developed on three separate properties (Abitibi, Empire and Martin's Meadows), each with a maximum nameplate capacity of 10-MW AC, and each with a separate OPA FIT contract.

A 21-km long 115-kV transmission line and associated infrastructure is proposed to connect the Project to an existing 115-kV Hydro One Networks Inc. (HONI) transmission line (circuit C2H) north of Hunta, ON, at the intersection of Highway 668 and Concession 8/9.

The Project was formerly submitted to the MOE as three, individual 10-MW projects known as the Abitibi Solar Project, the Empire Solar Project and the Martin's Meadows Solar Project. As the three developments are in close proximity to one another and connect to a common transmission line, they are being integrated as one Project as per Section 4(3) of Ontario Regulation 359/09 ("the Regulation").

The Abitibi and the Martin's Meadows properties are located on Glackmeyer Concession Road 8/9, in the Town of Cochrane. The Empire property is located on Glackmeyer Concession Road 6/7, in the Town of Cochrane. The 115-kV transmission line will be located primarily along public opened and unopened road allowances associated with Concession 8/9 from the locations of the three solar development properties in the Town of Cochrane, through the Unorganized Township of Clute, to the connection point located north of Hunta, ON in the Unorganized Township of Calder. Some private land outside of the road allowances will be used for the transmission line, primarily associated with the placement of the line around the southern end of Lower Deception Lake, as well as for the associated infrastructure (such as transition structures and switching station).

With respect to the requirements of Section 22 the Regulation relating to archaeological assessment, several reports have been prepared for the Project. Primarily, this is a result of the previous preparation of Project documents for each individual property. Therefore, a key map (attached) is provided to show in which reports the relevant components of the Project are addressed. Though not shown in the key map (in order to show the Abitibi, Empire and Martin's Meadows properties in sufficient detail), all components of the transmission line and associated infrastructure are addressed within the identified report for the portion shown in the key map.



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If you have any questions about this letter or the associated reports, please do not hesitate to contact the undersigned at 905-374-0701, Ext. 5280, or [smale@hatch.ca](mailto:smale@hatch.ca).

Sincerely,

A handwritten signature in black ink, appearing to read 'Sean K. Male'.

Sean K. Male, M.Sc.  
Environmental Coordinator

**Attachment**  
Archaeological Study Extent



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