



## DESIGN AND OPERATIONS REPORT ADDENDUM

### Twp. of St. Clair – Moore Solar Farm

---

Date: Version 1: July 30, 2010

Version 2: January 5, 2011



#### Contact Information:

Web Page: <http://Canada.FirstSolar.com>

Mailing: First Solar Development (Canada), Inc.  
5115 Blackwell Sideroad,  
Sarnia ON N7T 7H3

Email: [ontario@firstsolar.com](mailto:ontario@firstsolar.com)

Telephone: 519-344-2187

---

## Table of Contents

---

Project .....	3
Proponent.....	3
Addendum .....	3
Points of Reception .....	3
Appendix A – Area Plan Showing Points of Reception .....	3
Appendix B – Points of Reception Location Chart.....	5

---

## Project

---

Class 3 solar farm as defined by Section 4 of O. Reg. 359/09.

## Proponent

---

First Solar Development (Canada), Inc. (hereinafter referred to as “First Solar”).

## Addendum

---

This Report is an addendum to the Moore Solar Farm Design and Operations Report dated November 17, 2010. This addendum summarizes information concerning sound emissions from the solar farm that are presented in more detail in the Acoustic Assessment.

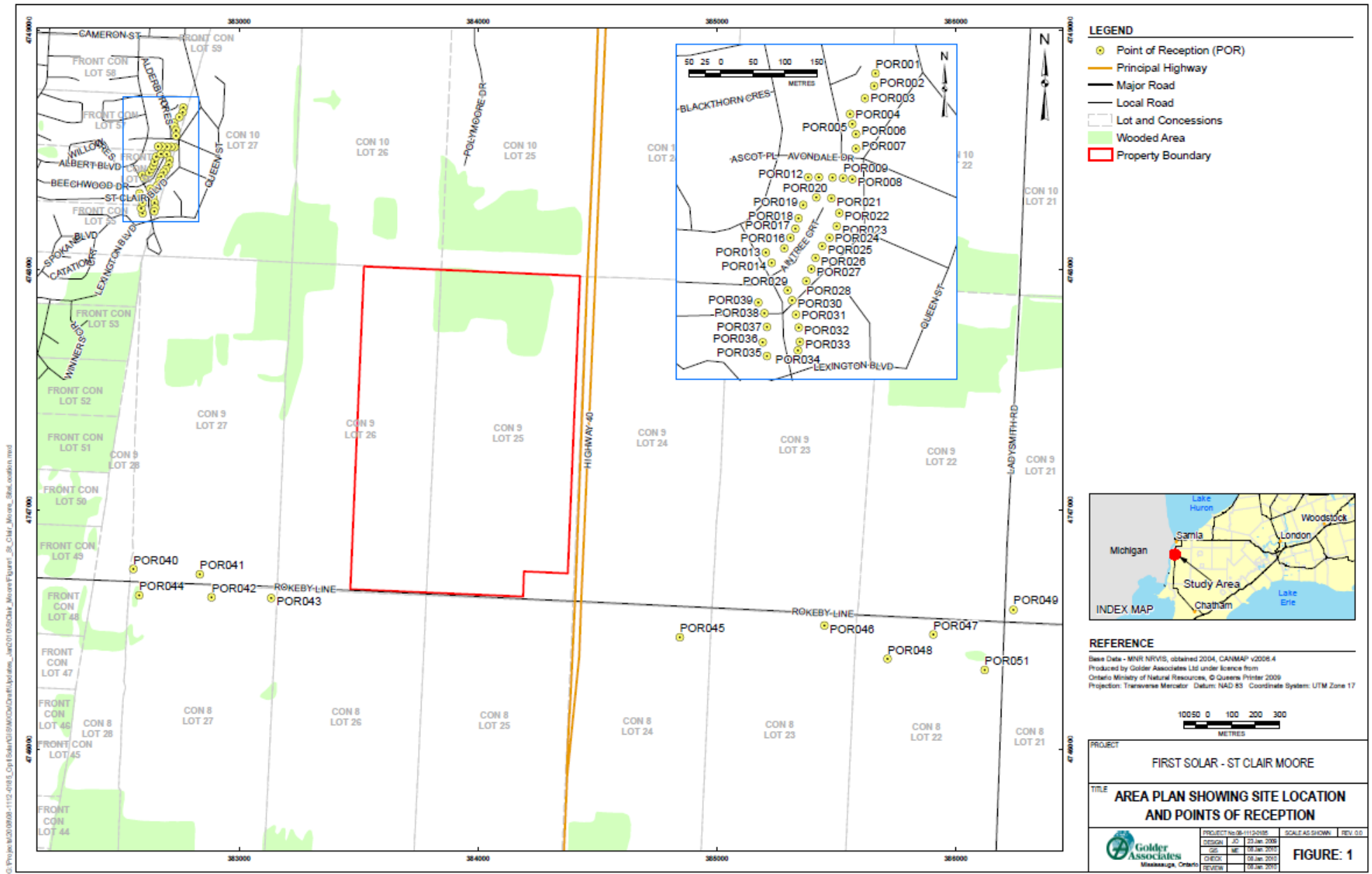
## Points of Reception

---

Points of Reception (POR) in proximity to the project location could potentially be impacted by the noise emissions from the Moore solar farm. To assess whether the proposed Moore Solar Farm would comply with Ministry of Environment noise level limits, an Acoustic Assessment was prepared which assessed 51 POR in proximity to the Moore Solar Farm. Pursuant to item 4 in Table 1 of O. Reg. 359/09, each POR (001-051) is shown on the map provided in Appendix A of this report and are all residential dwellings located to the southeast, northwest and southwest of the project location. The nearest POR (POR 43) is a residential dwelling located southwest of the project location, approximately 590 m from the nearest noise source. It was determined in the Moore Solar Farm Acoustic Assessment that sound levels from the proposed Moore Solar Farm will be below the maximum levels permitted by the Ministry of Environment at each POR assessed. For further details, a chart describing the location (UTM coordinates) of each POR is enclosed in Appendix B of this Report.

## Appendix A – Area Plan Showing Points of Reception

---



## Appendix B – Points of Reception Location Chart

---

Moore	x	y
POR001	382767.1	4748678
POR002	382765	4748659
POR003	382750.8	4748639
POR004	382727.6	4748615
POR005	382730.8	4748599
POR006	382736.5	4748583
POR007	382736.5	4748561
POR008	382730.8	4748513
POR009	382716.5	4748515
POR010	382699.7	4748515
POR011	382678.6	4748516
POR012	382661.8	4748516
POR013	382595.4	4748398
POR014	382604.4	4748382
POR015	382624.4	4748405
POR016	382633.9	4748422
POR017	382641.8	4748435
POR018	382646.5	4748452
POR019	382653.9	4748473
POR020	382674.4	4748484
POR021	382698.1	4748483
POR022	382710.2	4748460
POR023	382706.5	4748440
POR024	382694.9	4748422
POR025	382683.9	4748408
POR026	382673.4	4748390
POR027	382666.5	4748373
POR028	382658.6	4748354
POR029	382629.5	4748340
POR030	382636.7	4748324
POR031	382642.6	4748301
POR032	382647.1	4748281
POR033	382648.9	4748259
POR034	382645.6	4748245
POR035	382596.9	4748237
POR036	382590.7	4748258
POR037	382596.9	4748282
POR038	382593.1	4748303
POR039	382583.5	4748320
POR040	382558.8	4746752
POR041	382835.7	4746730
POR042	382885	4746635
POR043	383135.5	4746631
POR044	382582.8	4746643
POR045	384844.8	4746467

---

POR046	385449.7	4746516
POR047	385905.9	4746478
POR048	385713.9	4746377
POR049	386240.7	4746582
POR050	386464	4746620
POR051	386120.6	4746330