

November 14, 2012

Project No: TC111406

Ms. Sarah Raetsen  
Senior Program Support Coordinator  
Approval Service Unit - Team 5  
Environmental Approvals Branch  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto ON M4V 1L5

**Re: Updated Noise Study Report – Supplement to Application for  
Renewable Energy Approval for the Proposed Sol-luce Kingston  
Solar PV Energy Project, Kingston, Ontario**

Dear Ms. Raetsen:

Please find enclosed two (2) copies of the updated Noise Study Report prepared as a supplement to the Application for a Renewable Energy Approval for the proposed Sol-luce Kingston Solar PV Energy Project, Kingston, Ontario.

Based on MOE comments letter and our subsequent discussions with you, MOE Senior Noise Review Engineer Denton Miller and Kingston Solar LP representatives on November 6, 2012, the following items are addressed (in the same order as listed in MOE letter):

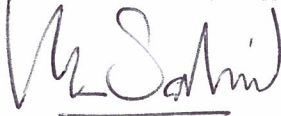
1. Excel Spreadsheet for UTM coordinates for noise sources, points of reception and barrier location is attached with this letter.
2. As confirmed with MOE, additional information is not required as the requested information is included in Appendix H of the report.
3. As confirmed with MOE, additional information is not required as the mitigated units with IDs are listed in Table 2a and their locations are shown in Figures 2 through 7.
4. Inconsistency in the number of mitigated units in Sections 3.2 and 4.0 are corrected.
5. A POR concordance table is included in Appendix J.
6. Substation noise barrier details with UTM coordinates are provided in Table 2b.
7. Vacant lot receptor height is changed to 4.5m (see Section 5.2).

8. Noise contours for 4.5 m height are provided in Figures 14 through 19 and that for 1.5 m are provided in Figures 20 through 25.
9. Table 3 is updated with missing points of reception.
10. Figure 1 legend is fixed and the figure title is changed to “Project Boundaries and Neighbouring Solar Projects” for clarity.
11. As confirmed with MOE, additional aerial photography is not required.
12. An overall layout with 40 dBA contour along with source and POR locations is included (A0 size hard copy) in Appendix C.
13. Additional information for the transformer sound power calculation is not required as the required information is included in Appendix E.
14. Cadna/A sample calculations (octave band) for the most exposed receptor are included in Appendix I.
15. As confirmed with MOE, ground attenuation factor of 0.8 is reasonable and this does not need to change.
16. UTM coordinates and source height are included in Table 1.
17. As confirmed with MOE, source labels are not required for the figures with contours.

We hope this is in line with your requirements but if you have any questions regarding the noise study report please do not hesitate to contact the undersigned.

Sincerely yours,

**AMEC Environment and Infrastructure,  
A Division of AMEC Americas Limited**



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Acoustical Specialist

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Simon Kim – Kingston Solar LP  
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