



Suncor Energy Products Inc.

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May 5, 2014

Ministry of the Environment
Environmental Approvals Branch
2 St. Clair Avenue West, Floor 12A
Toronto, ON, M4V 1L5

Attention: Nick Colella, Senior Project Evaluator

Dear Mr. Colella:

Reference: Suncor Energy – Adelaide Wind Power Project: Renewable Energy Approval Amendment

Suncor Energy Products Inc. (Suncor) received a Renewable Energy Approval (REA) for the Suncor Energy Adelaide Wind Power Project (the Project) on December 11, 2013. Since receipt of the REA, Suncor has identified the need to make a minor amendment to the Project as it was described in the REA Application documents and subsequently approved by the Ministry.

As described in the Construction Plan Report, *Table 2.1 – Construction and Installation Activities*, a temporary staging area would be located at the transformer substation location, prior to its construction, for the purpose of:

- Portable construction and Owner's offices;
- Parking areas for Contractor, Subcontractors and Other Contractors;
- Portable generators;
- Water and rinsing facilities (water to be brought in by tanker);
- Equipment storage and maintenance area;
- Storage of approved above ground temporary diesel and gasoline fuel tanks, in properly sized spill containment structures;
- Disposal facilities for various solid wastes;
- Temporary toilet facilities – self-contained with no on-site disposal (additional facilities will be located throughout the Project Location);
- Waste disposal containers;
- Laydown areas for materials, equipment; and,
- Laydown areas for electrical power collection materials.
- Storage of construction materials will cease upon completion of construction.

Due to revised construction schedules, the need has been identified for a temporary staging area to be created in an alternate location as the timing of the construction of the transformer substation area will not permit the use of this area for a temporary staging area. Construction is currently planned to commence in mid-May, 2014. Given this, a new temporary staging area has been proposed, however it will still be located on the same property of the substation (please see the attached figure). The total size of the temporary staging area is approximately 12 acres. The purpose and use of the temporary staging area as described in the Construction Plan Report remain unchanged. Site preparation is required within the temporary staging area to provide a level and safe working environment. The temporary staging area will

be prepared by stripping top soil and placing granular on top of geo-textile fabric. Upon completion of Project construction, the temporary staging area will be restored to pre-existing conditions.

The location of the temporary staging area remains outside of all natural features and no new potential effects or mitigation measures not previously assessed as part of the REA application documents have been identified. Please see the attached document from the Ministry of Natural Resources in relation to the Natural Heritage Assessment (letter dated May 5, 2014).

No new water bodies are within the Zone of Investigation which have not already been identified and assessed as part of the REA Application documents, specifically the Water Body and Water Assessment Report. Given this, the modification will not result in any increased negative potential environmental effects to water bodies, beyond those that were identified, documented, mitigated, and consulted on during the REA process for the original project. In addition, the temporary staging area has been specifically sited and designed to be outside of the St. Clair Region Conservation Authority Regulated Area and floodplain.

The location of the temporary staging area is also within previously assessed areas as part of the Stage II Archaeological Assessment, as submitted within the REA application documents. The proposed area is also not subject to any further archaeological assessment. Written comments by the Ministry of Tourism, Culture and Sport (May 28, 2012) as provided within the REA application documents remains valid for the new location of the temporary staging area.

To supplement a new temporary staging area, Suncor also proposes to change the text within Table 2.1 of the Construction Plan Report as it relates to the Turbine Laydown Areas. As described in Table 2.1, turbine components will be delivered to each turbine site and stored within the "Turbine Constructible Area" for each turbine shown on the Site Plan. These areas have been incorporated into the Project Location design by designating a constructible area (generally 140 m x 140 m wide around each turbine). Suncor proposes to revise the description of the Turbine Laydown Areas to also include the activities associated with a temporary staging area as described above.

With the exception of a minor change to Table 2.1 of the Construction Plan Report and the Site Plan related to the substation property as provided in the REA application documents, no additional changes are required. Any changes to the Construction Plan Report and Site Plan have been addressed by the issuance of this letter and its attachments.

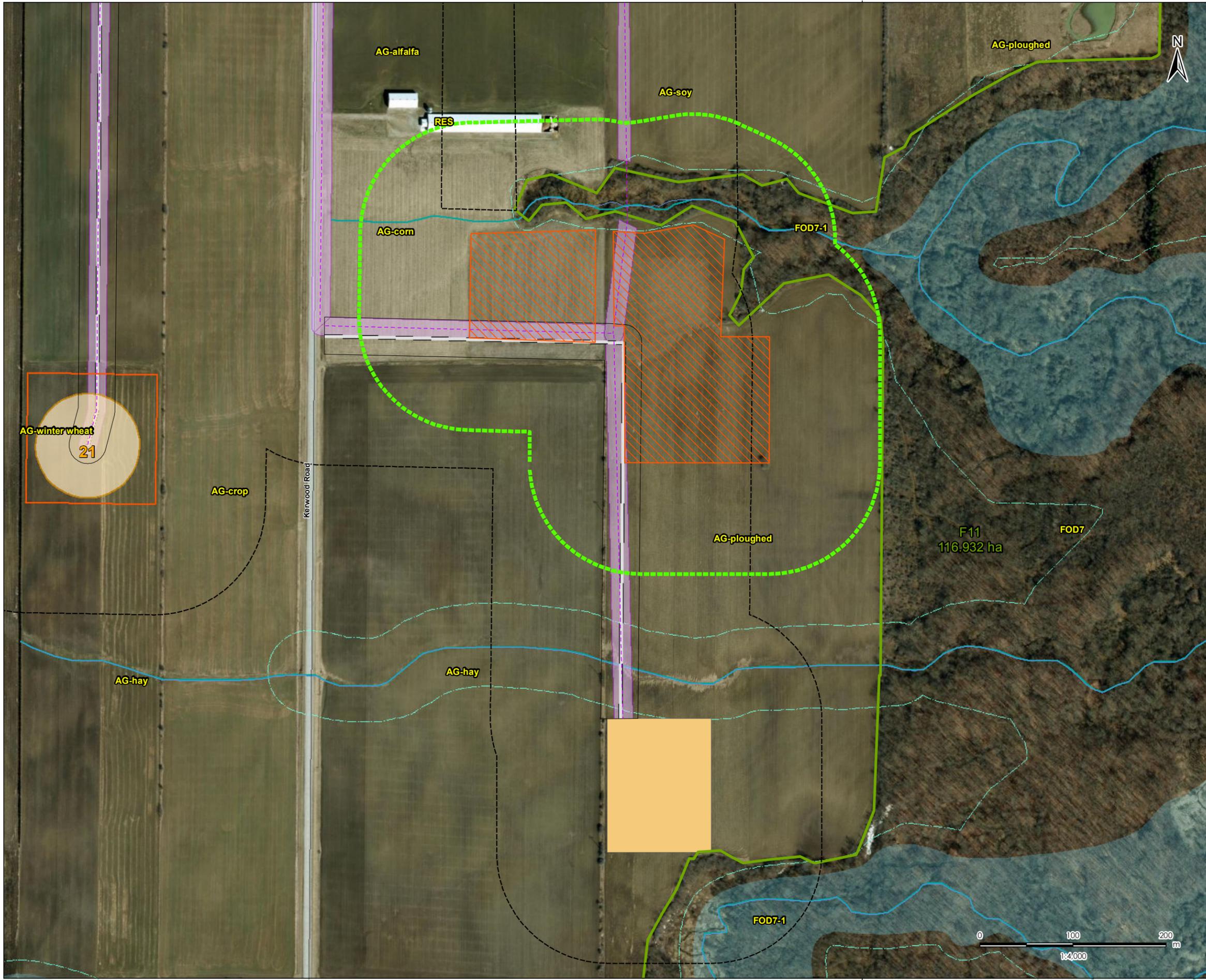
For your information, given that parking areas for construction workers and associated trailers are not part of the Project Location as per Chapter 5 of the MOE Technical Guide for Renewable Energy Approvals (2013), a small portion of the temporary staging area may be used for these purposes prior to the start of Project construction.

Thank you for your immediate attention to the matter and please do not hesitate to contact me if you have any questions or concerns regarding the proposed amendment.

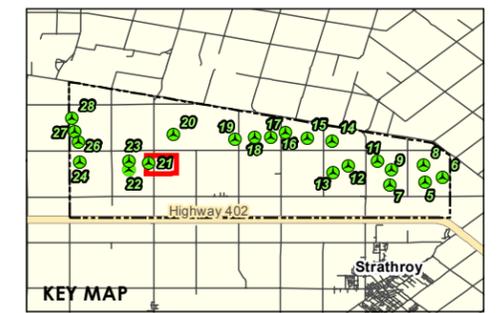
Yours sincerely,

Mark Kozak
Project Manager, Renewable Energy
Suncor Energy Products Inc.
By its duly authorized agent, Suncor Energy Services Inc.

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- Legend**
- New- Proposed Construction Yard**
- Construction Yard
 - 120m Zone of Investigation- Construction Yard
- Original/ Assessed Proposed Infrastructure**
- Proposed Turbine Location
 - Assessed 120m Zone Of Investigation
 - Access Road
 - Underground Collector Line
 - Truck Turning ROW
 - Turbine Laydown Area
 - Access Road Constructible Area (40m)
 - Underground Cable Constructible Area (20m)
- Existing Features**
- Expressway / Highway
 - Road
 - Watercourse
 - Waterbody
 - Floodplain (ABCA)
 - Natural Feature (Stantec)
 - Regulation Limit (ABCA)



- Notes**
- Coordinate System: NAD 1983 UTM Zone 17N
 - Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2013.
 - Orthographic imagery provided by Suncor, 2011. Imagery taken in Spring 2010.

April 2014
160960710

Client/Project

Suncor Energy
Adelaide Wind Project

Figure No.

1

Title

Natural Features – Proposed Construction Yard



Ministry of
Natural Resources
Southern Region
300 Water Street
4th Floor, South Tower
Peterborough, Ontario K9J 8M5

Ministère des
Richesses naturelles



May 5, 2014

Christopher Scott
Suncor Energy Inc.
PO Box 2844, 150 6th Ave SW
Calgary, AB, T2P 3E3
cscott@suncor.com

RE: Suncor Energy Adelaide Wind Project Modifications #4

Dear Mr. Scott,

The Ministry of Natural Resources (MNR) has received the document dated May 5, 2014 that describes modifications to the Suncor Energy Adelaide Wind Project made subsequent to MNR's letter confirming the Natural Heritage Assessment in respect of the project.

Upon review of the modifications, MNR is satisfied that the Natural Heritage Assessment requirements of Ontario Regulation 359/09 have been met. Please add this letter as an addendum to the confirmation letter issued July 31, 2012 and the re-confirmation letters issued on October 23, 2012, February 13 2013 and November 7, 2013 for the Suncor Energy Adelaide Wind Project.

If you wish to discuss this matter further, please contact Joe Halloran at joe.halloran@ontario.ca or 705-755-5353.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathy Woeller".

Kathy Woeller
Southern Region Land Use Planning Supervisor
Southern Region MNR

cc Joe Halloran, A\ Renewable Energy Program Coordinator, MNR
Nick Colella, Environmental Approvals Access & Service Integration Branch, MOE
Vince Deschamps, Senior Environmental Planner, Stantec