

# STIKEMAN ELLIOTT

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**FILED BY RESS and DELIVERED BY  
COURIER**

June 11, 2014

File No.: 129316.1017

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
Yonge-Eglinton Centre  
P.O. Box 2319  
2300 Yonge Street, Suite 2700  
Toronto ON M4P 1E4

Dear Ms. Walli:

**Re: wpd White Pines Wind Incorporated  
EB-2013-0339**

On September 18, 2013, wpd White Pines Wind Incorporated ("**wpd**") filed an application for leave to construct transmission facilities (the "**Application**") with the Ontario Energy Board (the "**Board**") associated with a renewable wind energy generation facility proposed to be developed by wpd in Prince Edward County, Ontario.

Since filing the Application, wpd has engaged in discussions with the Ministry of Transportation ("**MTO**") regarding the location of the transmission line on a portion of the provincial highway located near the site of the renewable energy facility. As a result of these discussions, wpd and the MTO have agreed on the location of the transmission line within the roundabout located at Highway 33 near County Road 1, thereby requiring an update to the pre-filed evidence in support of the Application. Attached to this letter are additions to wpd's pre-filed evidence. The additions include:

- Exhibit A, Tab 1, Schedule 1 – Exhibit List
- Exhibit B, Tab 2, Schedule, 4 – Project Maps and Cross-Sections
  - Figure 6: Map – Proposed Transmission Route Along Roundabout
- Exhibit B, Tab 2, Schedule 6 - Plan of Survey For Roundabout

TORONTO

MONTRÉAL

OTTAWA

CALGARY

VANCOUVER

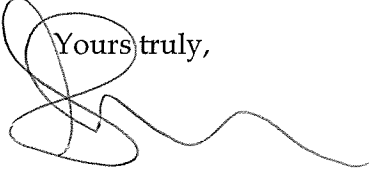
NEW YORK

LONDON

SYDNEY

We ask that you insert the attached pages into the materials previously provided. This letter and the attachments have been filed by RESS and hardcopies will be delivered to the Board.

Should you have any questions, please do not hesitate to contact me.

  
Yours truly,  
Ingrid Minott

IM/dl  
Encl.

cc: All Participants

| <u>Exh.</u>                                         | <u>Tab.</u> | <u>Ach.</u> | <u>Contents</u>                                          |
|-----------------------------------------------------|-------------|-------------|----------------------------------------------------------|
| <b>A.INDEX</b>                                      |             |             |                                                          |
|                                                     | 1.          | 1.          | Exhibit List                                             |
| <b>B.THE APPLICATION</b>                            |             |             |                                                          |
|                                                     | 1.          | 1.          | Application for Leave to Construct                       |
|                                                     | 2.          | 1.          | Summary of the Application                               |
|                                                     |             | 2.          | Corporate Structure Chart                                |
|                                                     |             | 3.          | Project Location Description                             |
|                                                     |             | 4.          | Project Maps Cross-Section                               |
|                                                     |             | 5.          | Line Drawings                                            |
|                                                     |             | 6.          | Plan of Survey for Roundabout                            |
|                                                     | 3.          | 1.          | Description of the Need for the Project                  |
|                                                     | 4.          | 1.          | Transmission Alternatives Considered                     |
| <b>C.PROJECT PLANNING</b>                           |             |             |                                                          |
|                                                     | 1.          | 1.          | Overview of the Construction Schedule                    |
|                                                     | 2.          | 1.          | Construction Schedule                                    |
| <b>D.PROJECT DETAILS</b>                            |             |             |                                                          |
|                                                     | 1.          | 1.          | Description of Project's Physical Design                 |
| <b>E.DESIGN SPECIFICATIONS AND OPERATIONAL DATA</b> |             |             |                                                          |
|                                                     | 1.          | 1.          | Operational Details                                      |
|                                                     | 2.          | 1.          | Codes, Standards, Regulations and Other Permits Approval |

|                                                  |    |    |                                                                      |
|--------------------------------------------------|----|----|----------------------------------------------------------------------|
|                                                  |    |    |                                                                      |
| <b>F. LAND MATTERS</b>                           |    |    |                                                                      |
|                                                  | 1. | 1. | Description of Land Area and Land Rights Required                    |
|                                                  |    | 2. | Form of Land Agreements                                              |
| <b>G. COMMUNITY AND STAKEHOLDER CONSULTATION</b> |    |    |                                                                      |
|                                                  | 1. | 1. | Description of Transmission Project Consultation Program and Process |
|                                                  |    | 2. | Public Notices                                                       |
|                                                  |    | 3. | Public Meeting Comment Cards                                         |
|                                                  |    | 4. | Open House Information Brochures                                     |
|                                                  |    | 5. | Interconnection Line Consultation Report                             |
| <b>H. IMPACT ASSESSMENT</b>                      |    |    |                                                                      |
|                                                  | 1. | 1. | Overview of Impact Assessment                                        |
|                                                  | 2. | 1. | System Impact Assessment                                             |
|                                                  |    | 2. | Notification of Conditional Approval of Connection Proposal          |
|                                                  |    | 3. | Customer Impact Assessment                                           |
|                                                  | 3. | 1. | Addendum to System Impact Assessment [to be filed]                   |
|                                                  |    | 2. | Addendum to Customer Impact Assessment [to be filed, if any]         |

## PROJECT MAPS AND CROSS-SECTIONS

- |                 |                                                           |
|-----------------|-----------------------------------------------------------|
| <b>Figure 1</b> | Map – Location of the White Pines Wind Project            |
| <b>Figure 2</b> | Map – Transmission Line Route                             |
| <b>Figure 3</b> | Map – Transmission Line Alternate Routes                  |
| <b>Figure 4</b> | Cross-Section – Transmission Line                         |
| <b>Figure 5</b> | Cross-Section – Attachment of Transmission Line to Bridge |
| <b>Figure 6</b> | Map – Proposed Transmission Route Along Roundabout        |

## FIGURE 6

Figure 6:  
Map - Proposed Transmission Route Along Roundabout



LEGEND

- Proposed 69kV Transmission Line
- Existing Utility Line
- Top/Bottom of Slope
- Major Road
- Paved Road Boundary
- Surveyed Road Right of Way Boundary
- Horizontal Directional Drilling
- Land Parcel – PEC Ownership
- Land Parcel – MTO Ownership

PROJECT LOCATION



Wind Turbine Model:  
Repower MM92

Hub Height: 100.0 m  
Rotor Diameter: 92.5 m

Coordinate System: UTM NAD83 – Zone 18N

|          |               |      |             |
|----------|---------------|------|-------------|
|          |               |      |             |
|          |               |      |             |
|          |               |      |             |
|          |               |      |             |
| Revision | Modifications | Date | Name Drawer |

Project Title:  
White Pines Wind Farm

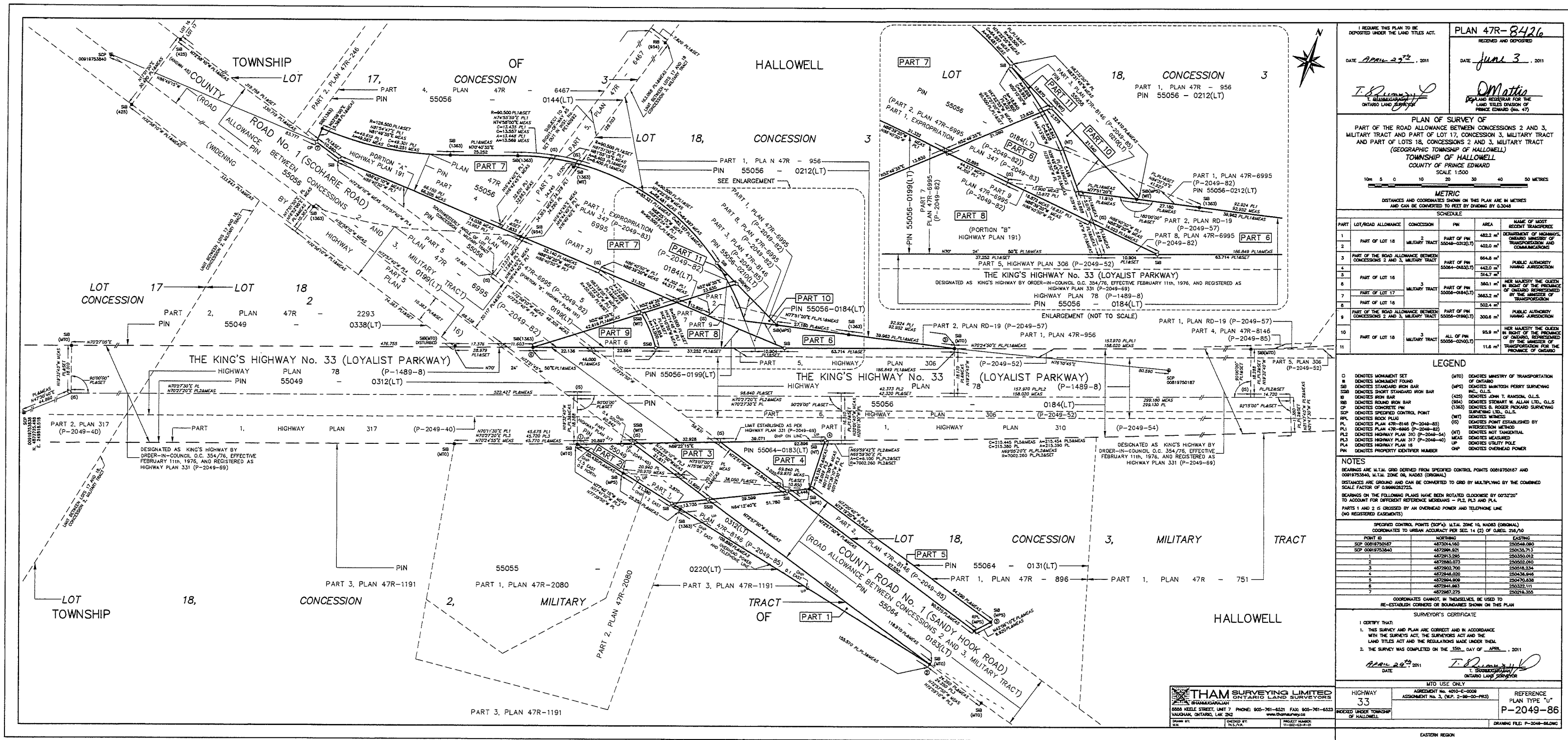
Drawing Title:  
Proposed Transmission Route Along Roundabout

|              |            |                  |                     |
|--------------|------------|------------------|---------------------|
|              | Date       | Name             | Drawing Number: V01 |
| Drawn By:    | 04.07.2014 | Alessandro Tarli |                     |
| Verified By: |            |                  |                     |
| Issued By:   |            |                  | Scale: 1:700        |

2233 Argentia Road, Suite 102  
Mississauga, Ontario  
L5N 2X7  
(p) 905-813-8400  
(toll free) 1-888-712-2401  
(f) 905-813-7487  
<http://www.wpd-canada.ca>



|            |                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------|
| Date:      | Source:                                                                                                   |
| Signature: | 1. © Ontario Teranet Parcel, 2012<br>2. Ministry of Natural Resources © Queen's Printer for Ontario, 2011 |



1. REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE April 29<sup>th</sup>, 2011

PLAN 47R-8426

RECEIVED AND DEPOSITED

DATE June 3, 2011

T. B. Smith

1. BUREAU OF THE LAND TITLES DIVISION OF THE PRINCE EDWARD COUNTY

PLAN OF SURVEY OF PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 2 AND 3, MILITARY TRACT AND PART OF LOT 18, CONCESSION 3, MILITARY TRACT (GEORGIAN TOWNSHIP OF HALLOWELL) TOWNSHIP OF HALLOWELL COUNTY OF PRINCE EDWARD SCALE 1:500

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

SCHEDULE

| PART | LOT/ROAD ALLOWANCE                                                     | CONCESSION | PIN            | AREA                 | NAME OF MOST RECENT TRANSFER                                                                             |
|------|------------------------------------------------------------------------|------------|----------------|----------------------|----------------------------------------------------------------------------------------------------------|
| 1    | PART OF LOT 18                                                         | 2          | MILITARY TRACT | 482.2 m <sup>2</sup> | DEPARTMENT OF HIGHWAYS, ONTARIO MINISTRY OF TRANSPORTATION AND COMMUNICATIONS                            |
| 2    | PART OF LOT 18                                                         | 2          | MILITARY TRACT | 402.0 m <sup>2</sup> | DEPARTMENT OF HIGHWAYS, ONTARIO MINISTRY OF TRANSPORTATION AND COMMUNICATIONS                            |
| 3    | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 2 AND 3, MILITARY TRACT | 2          | MILITARY TRACT | 564.8 m <sup>2</sup> | PUBLIC AUTHORITY HAVING JURISDICTION                                                                     |
| 4    | PART OF LOT 16                                                         | 3          | MILITARY TRACT | 442.0 m <sup>2</sup> | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |
| 5    | PART OF LOT 17                                                         | 3          | MILITARY TRACT | 581.1 m <sup>2</sup> | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |
| 6    | PART OF LOT 18                                                         | 3          | MILITARY TRACT | 583.2 m <sup>2</sup> | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |
| 7    | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 2 AND 3, MILITARY TRACT | 3          | MILITARY TRACT | 502.4 m <sup>2</sup> | PUBLIC AUTHORITY HAVING JURISDICTION                                                                     |
| 8    | PART OF LOT 18                                                         | 3          | MILITARY TRACT | 300.8 m <sup>2</sup> | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |
| 9    | PART OF LOT 18                                                         | 3          | MILITARY TRACT | 95.8 m <sup>2</sup>  | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |
| 10   | PART OF LOT 18                                                         | 3          | MILITARY TRACT | 11.6 m <sup>2</sup>  | HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO, REPRESENTED BY THE MINISTER OF TRANSPORTATION |

LEGEND

D DENOTES MONUMENT SET (WTO)

S DENOTES STANDARD IRON BAR (WTO)

SB DENOTES SHORT STANDARD IRON BAR (WTO)

R DENOTES ROUND IRON BAR (WTO)

C DENOTES CONCRETE PILE (WTO)

P DENOTES PRECAST CONCRETE PILE (WTO)

W DENOTES WOOD PILE (WTO)

L DENOTES L-SHAPED PILE (WTO)

U DENOTES U-SHAPED PILE (WTO)

V DENOTES V-SHAPED PILE (WTO)

T DENOTES T-SHAPED PILE (WTO)

I DENOTES I-SHAPED PILE (WTO)

H DENOTES H-SHAPED PILE (WTO)

Z DENOTES Z-SHAPED PILE (WTO)

X DENOTES X-SHAPED PILE (WTO)

Y DENOTES Y-SHAPED PILE (WTO)

J DENOTES J-SHAPED PILE (WTO)

K DENOTES K-SHAPED PILE (WTO)

NOTES

BEARINGS ARE IN LAL. GRID DERIVED FROM SPECIFIED CONTROL POINTS 00819750187 AND 00819753440, U.T.M. ZONE 18, NAD83 (ORIGINAL).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99999282725.

BOUNDRIES ON THE FOLLOWING PLANS HAVE BEEN NOTATED CLOSEST TO 0°02'30" TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS - PL. 2, PL. 3 AND PL. 4.

PARTS 1 AND 2 IS CROSSED BY AN OVERHEAD POWER AND TELEPHONE LINE (NO REGISTERED EASEMENTS)

SPECIFIED CONTROL POINTS (SCP): U.T.M. ZONE 18, NAD83 (ORIGINAL)

| POINT ID        | NORTHING    | EASTING    |
|-----------------|-------------|------------|
| SCP 00819750187 | 487004.160  | 250348.080 |
| SCP 00819753440 | 487298.821  | 250133.713 |
| 1               | 4872913.285 | 250350.012 |
| 2               | 4872980.073 | 250350.012 |
| 3               | 4872980.790 | 250318.234 |
| 4               | 4872948.020 | 250434.844 |
| 5               | 4872984.808 | 250470.438 |
| 6               | 4872944.983 | 250332.111 |
| 7               | 4872987.275 | 250218.355 |

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 15<sup>th</sup> DAY OF APRIL, 2011

DATE April 29<sup>th</sup>, 2011

T. B. Smith

1. BUREAU OF THE LAND TITLES DIVISION OF THE PRINCE EDWARD COUNTY

MITO USE ONLY

AGREEMENT No. 4010-E-0008

ASSIGNMENT No. 3, (M.P. 2-88-02-PR3)

REFERENCE PLAN TYPE "U"

P-2049-86

DEPOSITED UNDER TOWNSHIP OF HALLOWELL

DRAWING FILE: P-2049-86-DWG

EASTERN REGION