

**Grand Bend Wind Farm
Draft Site Plan**

Prepared By:

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Prepared for:

Grand Bend Wind Limited Partnership

April 18, 2012

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Record of Revisions

| Revision | Date | Description |
|----------|----------------|---|
| 0 | April 18, 2012 | Submission to Municipalities, Aboriginal Communities, and MOE |

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1.0 Introduction

1.1 Project Overview

Grand Bend Wind Limited Partnership, c/o Northland Power Inc. ("Northland") is proposing to develop, construct and operate a 100 MW wind facility located north of Grand Bend, Ontario. An application for approval is being prepared under Ontario Regulation 359/09 of the *Environmental Protection Act*. The project is classified as a Class 4 Wind facility under the Regulation. The Grand Bend Wind Farm ("the Project") is located in Huron County, spanning the lower-tier municipalities of Bluewater and Huron South. Portions of the transmission line also traverse the municipality of Huron East and municipality of West Perth in Perth County. The project location and study area is provided in **Appendix A**.

The basic project components will include up to 48 turbines (Siemens SWT-2.3-113 direct drive wind turbine generators with a total name plate capacity of 100 MW), turbine access roads, a 36 kV electrical collection system, substation, a new transmission line within municipal road right-of ways ("ROWS") along Rodgerville Road, Line 17 and Road 183 with connection to the provincial power grid at the 230 kV transmission line south of the Seaforth Transformer Station (preferred route). An alternative transmission line connection to the grid is also under consideration west of Mitchell. During construction temporary components will include access roads, crane pads and work/storage areas at the turbine locations and construction of the transmission connections.

In order to comply with the setback requirements of Sections 35, 54 and 55 of O.Reg. 359/09, Northland is required to identify noise receptors and existing or proposed turbines of other projects. As outlined in the Technical Guide to Renewable Energy Approvals (MOE, 2011), the issuance of a Draft Site Plan defines a point in time in which existing noise receptors will be considered. Consequently, as the Notice of Draft Site Plan will be published in local newspapers on April 18, 2012, Northland will take into account noise receptors as defined by the Act that existed on April 17, 2012.

1.2 Notice of Draft Site Plan

A Notice of Draft Site Plan for the Grand Bend Wind Farm was published in the Lakeshore Advance, Clinton News Record, Seaforth Huron Expositor, Mitchell Advance and Exeter Times Advocate on April 18, 2012 and April 25, 2012. The Notice and Draft Site Plan Report are also available on the Project website at:

<http://grandbend.northlandpower.ca/>.

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Individual notices were mailed (with cover letters, dated April 18, 2012) to approximately 2476 land owners within the study area. The Notice was also provided to every aboriginal community on the Aboriginal Consultation List, the clerk of every local and upper-tier municipality in which the project is located and the Ministry of the Environment's REA Director and District Manager in each district in which the project is located. In addition, the Notice has also been provided to NAV Canada, Transport Canada and the owner/operator of oil or gas pipelines within 200m of the project location.

1.3 Documents for Public Inspection

A Draft Project Description Report was made available for the public to review on February 29, 2012. The report outlines further details relating to the project, and can be found on the Project website at <http://grandbend.northlandpower.ca/> as well as the following locations:

| | |
|---|---|
| Municipality of West Perth 169 St. David Street Mitchell, Ontario N0K 1N0 | Municipality of South Huron 322 Main Street South Exeter, Ontario N0M 1S6 |
| Municipality of Bluewater 14 Mill Avenue Zurich, Ontario N0M 2T0 | Municipality of Huron East 72 Main Street South Seaforth, Ontario N0K 1W0 |
| Huron County 1 Courthouse Square Goderich, Ontario N7A 1M2 | Perth County 1 Huron Street Stratford, Ontario N5A 5S4 |

A hard copy of this Draft Site Plan will also be available at the above mentioned locations. Hard copies will also be provided to each Aboriginal Community and the Ministry of the Environment REA Director.

1.4 Draft Site Plan Requirements

This Draft Site Plan has been prepared in accordance with O.Reg. 359/09 and the guidance provided in Chapter 3 of the Technical Guide to Renewable Energy Approvals (MOE, 2011). Draft Site Plans are required to include one or more maps or diagrams that depict any of the following at the wind facility or within 300 m of the facility:

- Buildings;
- Structures (e.g., turbines, transmission or distribution lines, transformer substations, etc.);
- Roads;

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- Utility corridors;
- Rights of way and easements; and,
- Noise receptors that may be negatively affected by the use or operation of the facility.

In addition to maps or diagrams, the following information is also recommended to be provided:

- Locations and UTM coordinates for all turbines of the project;
- Turbines from existing or proposed facilities; and,
- Noise receptors within an appropriate distance (the ministry recommends plotting all within 2 km of the project location) should be mapped and provided in a table that indicates the UTM coordinates of the noise receptors.

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2.0 General Information

2.1 Name of Project and Applicant

The project and applicant name are provided in **Table 2.1**

Table 2.1 Project and Applicant Name

| | |
|-------------------|--|
| Name of Project | Grand Bend Wind Farm |
| Name of Applicant | Grand Bend Wind Limited Partnership c/o Northland Power Inc. |

Northland Power Inc. (“Northland”) develops and operates clean and green power generation projects, mainly in the provinces of Ontario, Quebec and Saskatchewan. Since its inception in 1987, Northland has developed facilities generating a total of approximately 1,004 MW of electricity.

Northland Power was founded on the belief that clean and green energy is vital to the future of our planet. Construction and operational practices are engineered to meet the highest environmental standards, even in jurisdictions where lower standards are legislated. In addition, Northland makes ongoing investments in its host communities to ensure they remain vibrant, healthy places to live.

Additional information on this project can be found on Northland’s website at:

<http://grandbend.northlandpower.ca/>

2.2 Project Location

The proposed Project is located in Huron County, spanning the lower-tier municipalities of Bluewater and Huron South as well as a portion of Huron East and the municipality of West Perth in Perth County. The Project Study Area, shown in **Appendix A**, is bounded by:

- The Bluewater Highway (Highway 21) to the west;
- Main Street East/Grand Bend Line to the south;
- Blackbush and Shipka Lines with a small section of the study area in the central section of the project extending to Bronson Line and to the east;
- Staffa Road to the north; and,
- Including two potential transmission line routes, as described below.

The preferred transmission line route is along Sararas/Rodgerville Road to Line 17, Road 183 and connecting to the 230 kV Hydro One transmission line just south of the Seaforth Transformer Station (“TS”). The second alternative route would follow

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Dashwood Road, Thames Road, Highway 23 and connect to the 230 kV Hydro One Transmission line east of Mitchell. Only one of these transmission lines will be built. Alternative potential transformer locations are indicated as well. One storage building location will be required and is shown close to the northern transformer location.

O.Reg. 359/09 defines the Project Location as:

“a part of land and all or part of any building or structure in, on or over which a person is engaging in or proposes to engage in the project and any air space in which a person is engaging in or proposes to engage in the project”.

For the purposes of this Project, the Project Location includes the footprint of the facility components, plus any temporary work and storage locations. The boundary of the Project Location is used for defining setback and site investigation distances according to O.Reg. 359/09. The buildable area, which includes the footprint of the facility components including permanent storage, plus any temporary work and storage locations will be staked on private lands. All construction and installation activities will be conducted within these designated areas; this includes construction vehicles and personnel. Similarly, all installation activities related to collector lines within the municipal road allowance will be contained within the boundaries of the road allowance.

2.3 Energy Source, Nameplate Capacity and Facility Class

Project information is presented in **Table 2.2**.

Table 2.2 Energy Source, Nameplate Capacity and Facility Class

| | |
|--------------------|------------------------|
| Energy Source | Wind |
| Nameplate Capacity | 100 MW |
| Facility Class | Class 4, Wind Facility |

Wind turbines capture kinetic energy in wind which is converted into electricity. Wind turbines are comprised of four basic parts:

- foundation;
- tower;
- blades; and,
- nacelle.

The turbine towers will have a Hub Height (distance from the ground to the centre of the rotor) of 99.5 m, and the 55 m long blades will occupy a rotor diameter of 113 m.

No supplementary fuel sources would be used to generate electricity for the Project.

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A Feed-in Tariff (“FIT”) Contract has been awarded for the project by the Ontario Power Authority (“OPA”) (FIT Contract # “F-002178-WIN-130-601”).

2.4 Contact Information

Applicant

The Applicant for the project is Grand Bend Wind Limited Partnership. c/o Northland Power Inc. (“Northland”). The principle contact is:

Name: Carol-Ann Fletcher, P.Eng
Company: Northland Power Inc.
Address: 30 St. Clair Avenue West, 12th Floor
Toronto, ON M4A 3A1
Email: carol-ann.fletcher@northlandpower.ca
Telephone: (647) 288-1272

Consultant

Neegan Burnside Ltd. (“Neegan Burnside”) was retained by Northland as the lead project consultant. Neegan Burnside is a majority owned Aboriginal firm providing engineering and environmental consulting services.

The principle project consultant representing the applicant is:

Name: Lyle Parsons, B.E.S.
Company: Neegan Burnside Ltd.
Address: 292 Speedvale Avenue West, Unit 20
Guelph, ON N1H 1C4
Email: lyle.parsons@neeganburnside.com
Telephone: (519) 925-1790

The project specific e-mail address and telephone hotline for this project is as follows:
grandbendwind@neeganburnside.com
1-800-696-8093

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3.0 Draft Site Plan

The Grand Bend Wind Farm Draft Site Plan is provided in **Appendix B, Maps 1-10**. It identifies the location and extent of project infrastructure related to the turbine sites. The location and extent of the preferred and alternative transmission lines are outlined in **Appendix A**.

3.1 Proposed Grand Bend Wind Farm Turbine Locations

Proposed turbine locations for the Grand Bend Wind Farm are shown on the Draft Site Plan and summarized with corresponding UTM coordinates below in Table 3.1.

Table 3.1 Proposed Grand Bend Wind Farm Turbine Locations

| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| T-01 | 444036 | 4811878 |
| T-02 | 444376 | 4811760 |
| T-03 | 445882 | 4810067 |
| T-04 | 443802 | 4810147 |
| T-05 | 444206 | 4809869 |
| T-06 | 444035 | 4809533 |
| T-07 | 443954 | 4809147 |
| T-08 | 443718 | 4808841 |
| T-09 | 444323 | 4808855 |
| T-10 | 444002 | 4808745 |
| T-11 | 444330 | 4808461 |
| T-12 | 444001 | 4808315 |
| T-13 | 444228 | 4808041 |
| T-14 | 443802 | 4807902 |
| T-15 | 444500 | 4807773 |
| T-16 | 443896 | 4807611 |
| T-17 | 443376 | 4805355 |
| T-18 | 443717 | 4805337 |
| T-19 | 446261 | 4804829 |
| T-20 | 446913 | 4804825 |
| T-21 | 443635 | 4804535 |
| T-22 | 443974 | 4804635 |
| T-23 | 443320 | 4804183 |
| T-24 | 443623 | 4804057 |
| T-25 | 443997 | 4804036 |
| T-26 | 443339 | 4803814 |

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| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| T-27 | 443638 | 4803681 |
| T-28 | 443409 | 4803439 |
| T-29 | 443154 | 4802383 |
| T-30 | 443011 | 4802014 |
| T-31 | 443540 | 4801110 |
| T-32 | 442448 | 4800448 |
| T-33 | 442838 | 4800465 |
| T-34 | 442243 | 4800119 |
| T-35 | 442757 | 4800013 |
| T-36 | 442447 | 4799830 |
| T-37 | 442062 | 4799669 |
| T-38 | 442409 | 4799492 |
| T-39 | 441744 | 4799389 |
| T-40 | 441527 | 4798742 |
| T-41 | 441764 | 4798145 |
| T-42 | 441607 | 4797850 |
| T-43 | 442249 | 4797830 |
| T-44 | 441123 | 4797225 |
| T-45 | 440154 | 4796958 |
| T-46 | 440550 | 4796892 |
| T-47 | 440850 | 4796687 |
| T-48 | 440529 | 4796554 |

3.2 Proposed Turbine Locations From Other Projects

Proposed turbine locations from other projects in the vicinity have been researched and are shown on the Draft Site Plan, as well as summarized with corresponding UTM coordinates below in Table 3.2. These turbines represent the 60 MW Bluewater Wind Energy Centre proposed by Varna Wind Inc., a wholly owned subsidiary of NextEra Energy Canada, ULC. The proposed 102 MW Goshen Wind Energy Centre to be owned and operated by Goshen Wind Inc. (also a wholly owned subsidiary of NextEra Energy Canada) is not included as a Notice of Draft Site Plan has not been submitted for the project as of April 17, 2012.

Table 3.2 Proposed Turbine Locations from Other Projects

| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| NB-01 | 445260 | 4816548 |

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| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| NB-02 | 445320 | 4816183 |
| NB-03 | 445565 | 4813118 |
| NB-04 | 445568 | 4812063 |
| NB-05 | 445933 | 4810683 |
| NB-06 | 446088 | 4809847 |
| NB-07 | 446207 | 4820836 |
| NB-08 | 446521 | 4819890 |
| NB-09 | 446485 | 4819125 |
| NB-10 | 446595 | 4818636 |
| NB-11 | 446832 | 4817609 |
| NB-12 | 446877 | 4816800 |
| NB-13 | 447116 | 4816186 |
| NB-14 | 447232 | 4815368 |
| NB-15 | 447186 | 4814525 |
| NB-16 | 447590 | 4813794 |
| NB-17 | 447358 | 4812978 |
| NB-18 | 447341 | 4812484 |
| NB-19 | 448234 | 4820588 |
| NB-20 | 448434 | 4820321 |
| NB-21 | 449105 | 4819060 |
| NB-22 | 449166 | 4818561 |
| NB-23 | 449406 | 4817022 |
| NB-24 | 448974 | 4816250 |
| NB-25 | 449175 | 4814818 |
| NB-26 | 449284 | 4814234 |
| NB-27 | 449400 | 4813830 |
| NB-28 | 450031 | 4813877 |
| NB-29 | 450097 | 4813116 |
| NB-30 | 450058 | 4812694 |
| NB-31 | 450567 | 4810875 |
| NB-32 | 450732 | 4819033 |
| NB-33 | 451219 | 4819080 |
| NB-34 | 450937 | 4817380 |
| NB-35 | 451669 | 4815710 |
| NB-36 | 451756 | 4815381 |
| NB-37 | 453294 | 4815596 |
| NB-38 | 449306 | 4817953 |
| NB-39 | 449597 | 4815379 |

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| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| NB-40 | 449532 | 4811269 |
| NB-41 | 450920 | 4816780 |

3.3 Existing Turbine Locations

Existing turbine locations in the vicinity are shown on the Draft Site Plan and summarized with corresponding UTM coordinates below in Table 3.3. There is one existing 800 kW turbine that represents the Zurich Wind Farm, operated by Magnum Wind Energy.

Table 3.3 Existing Turbine Locations

| Turbine Number | Easting | Northing |
|-----------------------|----------------|-----------------|
| ET-01 | 446741 | 4808398 |

3.4 Noise Receptors

According to the Act, turbines must be located at a distance of at least 550 m from the nearest noise receptor, and sound from the turbines must not exceed 40 dba at any non-participating receptor. Noise receptors as defined in O.Reg. 359/09 are identified in **Appendix C, Maps 1-49** and summarized with corresponding UTM coordinates in Tables 3.4 and 4.0. Table 3.4 is provided below, and includes all noise receptors within a 1 km radius of each proposed turbine. Table 4.0 is provided in **Appendix C**, and includes all noise receptors located at a distance between one and 2 km from each proposed turbine, as recommended by the MOE.

The municipalities of Bluewater and Huron South were contacted to determine if any additional building permits (potential new receptors) have been issued since the time of the latest air photograph of Spring 2010. The municipality of Bluewater supplied information on any building permits issued within the study area on April 11, 2012, and Huron South provided information on any recent building permits on April 3, 2012.

Table 3.4 Noise Receptors Within 1 km of Turbines

| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|--------------------------|----------------------------|----------------|-----------------|----------------------------|
| 21 | Dwelling | 443442 | 4812627 | 956.7 |
| 23 | Dwelling | 443416 | 4812522 | 894.5 |
| 38 | Vacant Property | 443298 | 4812277 | 839 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 50 | Dwelling | 443392 | 4812142 | 696.4 |
| 54 | Dwelling | 443282 | 4812089 | 783.5 |
| 58 | Dwelling | 443383 | 4812064 | 679.6 |
| 68 | Vacant Property | 443489 | 4811948 | 551.4 |
| 74 | Dwelling | 443273 | 4811869 | 763 |
| 75 | Dwelling | 443352 | 4811867 | 684.2 |
| 82 | Dwelling | 443273 | 4811772 | 769.9 |
| 86 | Vacant Property | 443266 | 4811742 | 782.2 |
| 94 | Dwelling | 443208 | 4811625 | 865.9 |
| 119 | Dwelling | 443235 | 4811419 | 923 |
| 121 | Vacant Property | 445296 | 4811381 | 995.2 |
| 123 | Vacant Property | 445197 | 4811367 | 910 |
| 124 | Vacant Property | 444950 | 4811356 | 702.4 |
| 125 | Dwelling | 444950 | 4811356 | 702.4 |
| 128 | Dwelling | 443296 | 4811275 | 954.8 |
| 131 | Vacant Property | 445202 | 4811247 | 972.8 |
| 133 | Dwelling | 444900 | 4811238 | 740.1 |
| 134 | Vacant Property | 443325 | 4811205 | 979.4 |
| 136 | Vacant Property | 444687 | 4811177 | 660.3 |
| 138 | Dwelling | 444209 | 4811146 | 636.6 |
| 142 | Vacant Property | 444045 | 4811092 | 745.1 |
| 143 | Dwelling | 443831 | 4811088 | 815.8 |
| 146 | Vacant Property | 443308 | 4810995 | 980.6 |
| 149 | Dwelling | 443183 | 4810775 | 881.1 |
| 152 | Vacant Property | 443081 | 4810701 | 908.4 |
| 158 | Vacant Property | 443128 | 4810582 | 802.1 |
| 164 | Dwelling: Participating | 443247 | 4810513 | 664.3 |
| 166 | Dwelling | 446726 | 4810464 | 932.7 |
| 170 | Vacant Property | 444923 | 4810396 | 890.3 |
| 176 | Dwelling | 443123 | 4810337 | 704.3 |
| 198 | Vacant Property | 443088 | 4810169 | 714.3 |
| 202 | Dwelling | 444804 | 4810142 | 657.3 |
| 207 | Dwelling | 446774 | 4810107 | 892.4 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 214 | Dwelling | 446837 | 4810048 | 954.6 |
| 220 | Vacant Property | 443203 | 4809951 | 630 |
| 223 | Dwelling | 443092 | 4809902 | 751.3 |
| 228 | Dwelling | 445035 | 4809792 | 832.1 |
| 235 | Vacant Property | 443052 | 4809601 | 927.8 |
| 236 | Vacant Property | 445041 | 4809597 | 877.8 |
| 239 | Dwelling | 443066 | 4809569 | 935.8 |
| 241 | Dwelling | 443139 | 4809559 | 886.4 |
| 246 | Vacant Property | 443008 | 4809468 | 946.6 |
| 248 | Dwelling | 443143 | 4809441 | 830.8 |
| 250 | Vacant Property | 445071 | 4809394 | 921.9 |
| 251 | Dwelling | 443120 | 4809389 | 811.3 |
| 254 | Dwelling | 443041 | 4809369 | 858.4 |
| 258 | Dwelling | 444973 | 4809315 | 796.3 |
| 261 | Dwelling | 445069 | 4809290 | 862.8 |
| 263 | Vacant Property | 445860 | 4809279 | 788 |
| 278 | Dwelling: Participating | 443112 | 4809183 | 695.4 |
| 292 | Vacant Property | 442977 | 4809060 | 772.6 |
| 297 | Dwelling | 443078 | 4809005 | 660.3 |
| 301 | Vacant Property | 442966 | 4808959 | 760.5 |
| 307 | Vacant Property | 442960 | 4808891 | 759.4 |
| 316 | Dwelling: Participating | 443079 | 4808803 | 639.9 |
| 321 | Dwelling | 442946 | 4808717 | 781 |
| 328 | Dwelling | 443032 | 4808620 | 719.9 |
| 329 | Dwelling | 445218 | 4808620 | 902.2 |
| 331 | Dwelling | 442955 | 4808608 | 797.1 |
| 340 | Dwelling | 443055 | 4808496 | 747.4 |
| 356 | Dwelling | 442927 | 4808351 | 930.4 |
| 359 | Dwelling | 443086 | 4808307 | 822.9 |
| 366 | Dwelling | 442890 | 4808247 | 975 |
| 374 | Dwelling | 442981 | 4808173 | 864.6 |
| 377 | Vacant Property | 442885 | 4808133 | 945.7 |
| 392 | Dwelling | 442987 | 4808014 | 822.2 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 395 | Vacant Property | 445281 | 4807981 | 808.9 |
| 397 | Dwelling | 442974 | 4807967 | 830.4 |
| 404 | Dwelling: Participating | 442969 | 4807890 | 833.3 |
| 408 | Dwelling | 442877 | 4807850 | 926 |
| 468 | Dwelling | 442870 | 4807551 | 995.5 |
| 472 | Dwelling | 445402 | 4807404 | 975.1 |
| 501 | Dwelling | 444756 | 4807204 | 624.3 |
| 512 | Vacant Property | 444517 | 4807166 | 606.8 |
| 526 | Dwelling | 444831 | 4807104 | 746.7 |
| 529 | Vacant Property | 444302 | 4807093 | 658.3 |
| 532 | Vacant Property | 443405 | 4807083 | 720.6 |
| 550 | Vacant Property | 444442 | 4807010 | 764.9 |
| 563 | Dwelling | 443167 | 4806964 | 974.6 |
| 564 | Dwelling | 443220 | 4806963 | 936.3 |
| 566 | Dwelling | 443259 | 4806957 | 912.7 |
| 568 | Dwelling | 443322 | 4806954 | 872 |
| 569 | Dwelling | 444331 | 4806953 | 789 |
| 571 | Dwelling | 443384 | 4806948 | 837.6 |
| 576 | Vacant Property | 443450 | 4806931 | 813.4 |
| 577 | Dwelling | 443691 | 4806931 | 710.4 |
| 597 | Dwelling | 443430 | 4806820 | 918.2 |
| 598 | Dwelling | 443574 | 4806816 | 858 |
| 600 | Vacant Property | 443541 | 4806813 | 873.1 |
| 673 | Dwelling | 442881 | 4806121 | 912.8 |
| 677 | Dwelling | 442852 | 4806114 | 923.2 |
| 687 | Vacant Property | 442709 | 4806070 | 978.3 |
| 695 | Vacant Property | 442704 | 4806043 | 962.5 |
| 701 | Vacant Property | 442699 | 4806016 | 946.3 |
| 703 | Dwelling | 442646 | 4806015 | 984.6 |
| 711 | Dwelling | 442637 | 4805959 | 955.2 |
| 714 | Dwelling | 442695 | 4805951 | 905 |
| 718 | Dwelling | 442617 | 4805928 | 951.2 |
| 720 | Dwelling | 442555 | 4805916 | 994.8 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 721 | Dwelling | 442611 | 4805910 | 945.2 |
| 724 | Dwelling | 442561 | 4805891 | 975.6 |
| 725 | Dwelling | 442684 | 4805885 | 872.1 |
| 726 | Dwelling | 442620 | 4805883 | 922.2 |
| 731 | Dwelling | 442575 | 4805844 | 938.9 |
| 732 | Dwelling | 442540 | 4805843 | 968 |
| 733 | Dwelling | 442597 | 4805840 | 918.4 |
| 735 | Vacant Property | 442671 | 4805829 | 850.3 |
| 736 | Dwelling | 442550 | 4805820 | 948.4 |
| 738 | Dwelling | 442596 | 4805812 | 904.5 |
| 739 | Dwelling | 442489 | 4805809 | 996.6 |
| 740 | Dwelling | 442554 | 4805800 | 934.9 |
| 741 | Vacant Property | 442666 | 4805793 | 834.4 |
| 742 | Dwelling | 442606 | 4805785 | 882.1 |
| 743 | Dwelling | 442668 | 4805771 | 821.8 |
| 744 | Dwelling | 442565 | 4805770 | 912 |
| 745 | Dwelling | 442510 | 4805760 | 956.7 |
| 746 | Dwelling | 442608 | 4805758 | 867.8 |
| 747 | Dwelling | 442669 | 4805747 | 809 |
| 748 | Dwelling | 442572 | 4805746 | 894.8 |
| 749 | Dwelling | 442614 | 4805736 | 852.1 |
| 750 | Dwelling | 442518 | 4805735 | 938.4 |
| 751 | Dwelling | 442578 | 4805725 | 879.5 |
| 752 | Vacant Property | 442673 | 4805724 | 793.9 |
| 753 | Dwelling | 442621 | 4805714 | 836 |
| 754 | Dwelling | 442517 | 4805711 | 929.9 |
| 757 | Dwelling | 442675 | 4805702 | 783.1 |
| 758 | Dwelling | 442520 | 4805685 | 918 |
| 759 | Dwelling | 442671 | 4805672 | 773.2 |
| 760 | Dwelling | 442532 | 4805665 | 899.2 |
| 761 | Dwelling | 442595 | 4805660 | 838.8 |
| 762 | Vacant Property | 442619 | 4805654 | 814.3 |
| 763 | Dwelling | 442644 | 4805654 | 791.3 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 765 | Dwelling | 442533 | 4805636 | 889.4 |
| 766 | Dwelling | 442540 | 4805629 | 879.9 |
| 767 | Dwelling | 442616 | 4805611 | 802.5 |
| 768 | Dwelling | 442662 | 4805609 | 758 |
| 769 | Dwelling | 442554 | 4805583 | 853.8 |
| 770 | Dwelling | 442571 | 4805558 | 830.6 |
| 771 | Dwelling | 442567 | 4805541 | 830.6 |
| 772 | Dwelling | 442654 | 4805537 | 744.8 |
| 773 | Dwelling | 442623 | 4805461 | 761 |
| 774 | Dwelling: Participating | 445734 | 4805400 | 776.7 |
| 775 | Dwelling | 442621 | 4805398 | 756.7 |
| 776 | Dwelling | 446656 | 4805376 | 608.3 |
| 777 | Dwelling | 445568 | 4805372 | 880.6 |
| 778 | Dwelling | 442619 | 4805344 | 757.5 |
| 779 | Vacant Property | 447760 | 4805328 | 985.1 |
| 780 | Dwelling | 447202 | 4805305 | 560.6 |
| 781 | Dwelling | 442577 | 4805273 | 803.9 |
| 782 | Vacant Property | 445552 | 4805252 | 826 |
| 783 | Dwelling | 442734 | 4805251 | 650.9 |
| 784 | Vacant Property | 442591 | 4805239 | 793.6 |
| 785 | Dwelling | 442597 | 4805210 | 793.1 |
| 786 | Dwelling | 442627 | 4805169 | 772 |
| 788 | Dwelling | 442606 | 4805148 | 797.3 |
| 789 | Vacant Property | 447783 | 4805126 | 921.4 |
| 790 | Dwelling | 442567 | 4805122 | 842.7 |
| 791 | Vacant Property | 447664 | 4805114 | 804.9 |
| 792 | Dwelling | 444440 | 4805109 | 664.7 |
| 793 | Dwelling | 442558 | 4805095 | 858.6 |
| 794 | Vacant Property | 442570 | 4805061 | 858.6 |
| 795 | Vacant Property | 442711 | 4805046 | 734.2 |
| 796 | Dwelling | 442587 | 4805034 | 852.1 |
| 798 | Dwelling | 442578 | 4805005 | 872.1 |
| 799 | Dwelling | 442569 | 4804981 | 890.3 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 800 | Dwelling | 442568 | 4804946 | 905.6 |
| 801 | Dwelling | 442666 | 4804942 | 822.2 |
| 802 | Dwelling | 442561 | 4804923 | 922.7 |
| 804 | Dwelling | 447643 | 4804908 | 734.8 |
| 805 | Dwelling | 447636 | 4804871 | 724.3 |
| 806 | Vacant Property | 442542 | 4804868 | 966.5 |
| 807 | Dwelling | 442542 | 4804838 | 981.7 |
| 808 | Dwelling | 442550 | 4804807 | 990.4 |
| 811 | Dwelling | 442524 | 4804749 | 976.1 |
| 812 | Dwelling: Participating | 443121 | 4804745 | 555.5 |
| 813 | Vacant Property | 445625 | 4804735 | 643.7 |
| 814 | Dwelling | 442491 | 4804727 | 991.4 |
| 815 | Vacant Property | 442511 | 4804701 | 960.2 |
| 816 | Dwelling | 442488 | 4804682 | 970.3 |
| 817 | Dwelling | 442512 | 4804661 | 938.7 |
| 818 | Dwelling | 442484 | 4804638 | 951.4 |
| 819 | Dwelling | 442468 | 4804625 | 959.3 |
| 821 | Dwelling | 442463 | 4804601 | 953.9 |
| 822 | Dwelling | 442557 | 4804587 | 863.6 |
| 823 | Dwelling | 442491 | 4804575 | 916.5 |
| 825 | Dwelling | 442466 | 4804555 | 931.5 |
| 826 | Dwelling | 442466 | 4804538 | 925 |
| 827 | Dwelling | 445793 | 4804523 | 559.8 |
| 828 | Dwelling | 442464 | 4804519 | 919.7 |
| 829 | Dwelling | 445628 | 4804501 | 713.6 |
| 830 | Dwelling | 442462 | 4804497 | 913.7 |
| 831 | Dwelling | 447758 | 4804487 | 909.7 |
| 832 | Dwelling | 442453 | 4804477 | 915.1 |
| 833 | Dwelling | 442451 | 4804456 | 911 |
| 834 | Vacant Property | 442496 | 4804443 | 863.9 |
| 835 | Vacant Property | 442539 | 4804441 | 822.6 |
| 836 | Vacant Property | 442559 | 4804439 | 802.6 |
| 837 | Dwelling | 442448 | 4804437 | 908.4 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 838 | Dwelling | 442520 | 4804418 | 833.7 |
| 839 | Vacant Property | 442420 | 4804417 | 930.2 |
| 840 | Dwelling | 442436 | 4804391 | 907.7 |
| 841 | Dwelling | 442492 | 4804380 | 851.2 |
| 842 | Dwelling | 442438 | 4804373 | 902.1 |
| 843 | Vacant Property | 442539 | 4804366 | 802.3 |
| 844 | Dwelling | 442434 | 4804351 | 901.6 |
| 845 | Dwelling | 442487 | 4804349 | 849.1 |
| 846 | Dwelling | 442425 | 4804333 | 907.2 |
| 847 | Dwelling | 442529 | 4804326 | 804.1 |
| 848 | Dwelling | 442474 | 4804314 | 856.3 |
| 849 | Dwelling | 442420 | 4804312 | 909.4 |
| 850 | Dwelling | 442519 | 4804294 | 808.6 |
| 852 | Dwelling | 442414 | 4804289 | 912 |
| 853 | Dwelling | 442466 | 4804285 | 859.6 |
| 854 | Dwelling | 442417 | 4804271 | 907.1 |
| 855 | Dwelling | 442513 | 4804261 | 811 |
| 856 | Dwelling | 442481 | 4804259 | 842 |
| 857 | Dwelling | 442505 | 4804231 | 816 |
| 858 | Dwelling | 442472 | 4804229 | 849.5 |
| 859 | Dwelling | 442395 | 4804227 | 925.5 |
| 860 | Dwelling | 445704 | 4804227 | 820.9 |
| 861 | Vacant Property | 442375 | 4804188 | 945.3 |
| 862 | Vacant Property | 447284 | 4804149 | 771.2 |
| 863 | Vacant Property | 442397 | 4804139 | 924.4 |
| 866 | Dwelling | 445858 | 4804114 | 821 |
| 867 | Dwelling: Participating | 442643 | 4804111 | 680.7 |
| 868 | Dwelling | 442471 | 4804110 | 852.3 |
| 869 | Dwelling | 442498 | 4804103 | 825.7 |
| 870 | Dwelling | 442444 | 4804099 | 880.1 |
| 871 | Dwelling | 442421 | 4804086 | 904.6 |
| 872 | Dwelling | 442399 | 4804065 | 928.2 |
| 873 | Dwelling | 442490 | 4804058 | 839.8 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 874 | Dwelling | 442379 | 4804050 | 950.3 |
| 875 | Vacant Property | 442492 | 4804045 | 839.9 |
| 876 | Vacant Property | 445723 | 4804036 | 958.6 |
| 877 | Dwelling | 442367 | 4804034 | 964.9 |
| 878 | Dwelling | 442359 | 4804014 | 975.4 |
| 879 | Dwelling | 442509 | 4804005 | 830.5 |
| 880 | Dwelling | 442426 | 4804001 | 912.2 |
| 881 | Dwelling | 442368 | 4804000 | 969.2 |
| 882 | Dwelling | 442359 | 4803981 | 981.7 |
| 883 | Dwelling | 442353 | 4803962 | 992.1 |
| 884 | Dwelling | 442487 | 4803953 | 863.6 |
| 885 | Vacant Property | 445856 | 4803953 | 965.1 |
| 886 | Dwelling | 442408 | 4803947 | 940.8 |
| 887 | Dwelling | 442350 | 4803945 | 997.6 |
| 888 | Dwelling | 442355 | 4803928 | 991.1 |
| 889 | Dwelling | 442411 | 4803922 | 935 |
| 891 | Dwelling | 442400 | 4803899 | 942.8 |
| 892 | Vacant Property | 442477 | 4803896 | 865.8 |
| 894 | Dwelling | 442391 | 4803874 | 949.9 |
| 895 | Dwelling | 442345 | 4803873 | 995.7 |
| 896 | Vacant Property | 442475 | 4803869 | 866.2 |
| 899 | Vacant Property | 442401 | 4803849 | 938.5 |
| 900 | Dwelling | 442475 | 4803843 | 864.6 |
| 903 | Dwelling | 442398 | 4803827 | 941.8 |
| 905 | Dwelling | 442397 | 4803807 | 942.4 |
| 906 | Dwelling: Participating | 442636 | 4803801 | 703.1 |
| 907 | Dwelling | 442476 | 4803795 | 863 |
| 909 | Dwelling | 442389 | 4803788 | 950.7 |
| 910 | Dwelling | 442475 | 4803775 | 864.7 |
| 911 | Dwelling | 442388 | 4803769 | 952.7 |
| 912 | Dwelling | 442415 | 4803766 | 925.7 |
| 913 | Dwelling | 442447 | 4803761 | 894.3 |
| 918 | Vacant Property | 442392 | 4803706 | 953.1 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 919 | Vacant Property | 442415 | 4803704 | 930.8 |
| 920 | Vacant Property | 442438 | 4803701 | 908.5 |
| 921 | Vacant Property | 442461 | 4803699 | 886.3 |
| 923 | Vacant Property | 442484 | 4803696 | 863.2 |
| 924 | Dwelling | 442372 | 4803695 | 974.3 |
| 934 | Dwelling | 442455 | 4803452 | 954.1 |
| 945 | Vacant Property | 442525 | 4803323 | 892.2 |
| 952 | Vacant Property | 442429 | 4803293 | 991.3 |
| 953 | Dwelling | 442612 | 4803281 | 812.9 |
| 955 | Dwelling | 442496 | 4803074 | 954.1 |
| 959 | Dwelling | 444059 | 4802942 | 818.2 |
| 960 | Vacant Property | 444174 | 4802929 | 919.5 |
| 961 | Vacant Property | 442365 | 4802908 | 948.1 |
| 962 | Dwelling | 442467 | 4802816 | 811.9 |
| 963 | Vacant Property | 442507 | 4802805 | 772.5 |
| 964 | Dwelling | 442675 | 4802792 | 629.6 |
| 965 | Vacant Property | 442356 | 4802788 | 895.4 |
| 966 | Vacant Property | 443822 | 4802766 | 770.4 |
| 967 | Vacant Property | 442465 | 4802665 | 744.5 |
| 968 | Dwelling | 442503 | 4802563 | 675.5 |
| 975 | Vacant Property | 442171 | 4802498 | 969.5 |
| 976 | Dwelling | 443896 | 4802488 | 749.7 |
| 983 | Vacant Property | 442158 | 4802461 | 963.5 |
| 985 | Vacant Property | 443988 | 4802452 | 836.9 |
| 988 | Dwelling | 442137 | 4802428 | 966.7 |
| 995 | Vacant Property | 442130 | 4802387 | 956.7 |
| 1003 | Dwelling | 442108 | 4802344 | 961.7 |
| 1008 | Vacant Property | 442102 | 4802312 | 956.4 |
| 1015 | Dwelling | 442084 | 4802271 | 961.9 |
| 1023 | Vacant Property | 442075 | 4802232 | 961.1 |
| 1027 | Dwelling: Participating | 442413 | 4802199 | 625.6 |
| 1030 | Vacant Property | 442060 | 4802183 | 965.9 |
| 1032 | Dwelling | 442258 | 4802176 | 770.8 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 1037 | Vacant Property | 442026 | 4802162 | 996.4 |
| 1040 | Vacant Property | 444030 | 4802152 | 906.2 |
| 1052 | Vacant Property | 444044 | 4802053 | 949.7 |
| 1055 | Dwelling | 442281 | 4801983 | 730.5 |
| 1073 | Vacant Property | 443959 | 4801799 | 806 |
| 1076 | Vacant Property | 442380 | 4801777 | 674.3 |
| 1079 | Dwelling | 442199 | 4801730 | 860.5 |
| 1086 | Dwelling | 444068 | 4801640 | 748 |
| 1088 | Vacant Property | 443982 | 4801638 | 688 |
| 1092 | Dwelling | 442275 | 4801599 | 845.3 |
| 1096 | Vacant Property | 444185 | 4801562 | 787.8 |
| 1102 | Vacant Property | 442228 | 4801490 | 942.5 |
| 1104 | Vacant Property | 444129 | 4801453 | 681.6 |
| 1108 | Vacant Property | 442175 | 4801405 | 994.5 |
| 1112 | Dwelling | 442099 | 4801304 | 924.3 |
| 1129 | Dwelling | 441793 | 4801191 | 989.9 |
| 1138 | Dwelling | 442081 | 4800970 | 638.2 |
| 1140 | Dwelling | 444190 | 4800962 | 666.9 |
| 1143 | Vacant Property | 444081 | 4800937 | 567.7 |
| 1146 | Dwelling: Participating | 442001 | 4800900 | 635.6 |
| 1159 | Dwelling | 441531 | 4800758 | 956.2 |
| 1174 | Dwelling | 441521 | 4800635 | 887.3 |
| 1179 | Dwelling | 441671 | 4800613 | 755.6 |
| 1187 | Vacant Property | 444136 | 4800539 | 825.3 |
| 1194 | Dwelling | 441446 | 4800474 | 872.3 |
| 1196 | Vacant Property | 443636 | 4800472 | 644.9 |
| 1232 | Vacant Property | 441269 | 4800181 | 923.1 |
| 1237 | Dwelling: Participating | 441374 | 4800160 | 845 |
| 1238 | Dwelling: Participating | 441374 | 4800160 | 845 |
| 1248 | Dwelling | 441329 | 4800066 | 793.9 |
| 1281 | Dwelling | 440856 | 4799827 | 990.5 |
| 1282 | Dwelling | 441254 | 4799826 | 656.2 |
| 1286 | Dwelling | 440835 | 4799802 | 998.6 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1287 | Vacant Property | 441036 | 4799800 | 818.9 |
| 1288 | Dwelling | 440873 | 4799795 | 961.1 |
| 1289 | Dwelling | 440899 | 4799794 | 936.9 |
| 1291 | Dwelling | 440853 | 4799787 | 975.7 |
| 1293 | Dwelling | 440892 | 4799783 | 938.4 |
| 1296 | Dwelling | 440844 | 4799775 | 979.4 |
| 1297 | Dwelling | 440926 | 4799771 | 903.2 |
| 1298 | Dwelling | 440858 | 4799769 | 964.3 |
| 1299 | Dwelling | 440885 | 4799769 | 939.7 |
| 1300 | Dwelling | 440947 | 4799768 | 882.5 |
| 1301 | Dwelling | 440836 | 4799763 | 981.8 |
| 1303 | Dwelling | 440853 | 4799760 | 965.4 |
| 1305 | Dwelling | 440922 | 4799759 | 901.8 |
| 1306 | Dwelling | 440942 | 4799754 | 881.1 |
| 1308 | Dwelling | 440973 | 4799751 | 852 |
| 1309 | Dwelling | 440874 | 4799750 | 942 |
| 1312 | Dwelling | 440829 | 4799746 | 981.8 |
| 1313 | Dwelling | 440913 | 4799745 | 903.9 |
| 1314 | Dwelling | 440984 | 4799744 | 839.4 |
| 1316 | Dwelling | 440840 | 4799742 | 970.4 |
| 1317 | Dwelling | 440936 | 4799742 | 882.3 |
| 1318 | Dwelling | 440867 | 4799741 | 945.6 |
| 1320 | Dwelling | 440820 | 4799737 | 987.7 |
| 1321 | Dwelling | 440996 | 4799737 | 825.1 |
| 1323 | Dwelling | 440910 | 4799735 | 903 |
| 1324 | Dwelling | 440835 | 4799734 | 972 |
| 1327 | Dwelling | 440926 | 4799732 | 886.7 |
| 1328 | Dwelling | 441005 | 4799730 | 813.9 |
| 1331 | Dwelling | 440854 | 4799725 | 951.1 |
| 1332 | Dwelling | 441019 | 4799725 | 799.4 |
| 1334 | Dwelling | 440901 | 4799724 | 907.4 |
| 1335 | Dwelling | 440814 | 4799723 | 988 |
| 1336 | Dwelling | 440955 | 4799723 | 857.3 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1337 | Dwelling | 440920 | 4799722 | 889.1 |
| 1338 | Dwelling | 440825 | 4799720 | 976.8 |
| 1341 | Dwelling | 440966 | 4799713 | 842.9 |
| 1342 | Dwelling | 440850 | 4799712 | 950.3 |
| 1344 | Dwelling | 440810 | 4799711 | 988 |
| 1345 | Dwelling | 440821 | 4799709 | 977 |
| 1346 | Dwelling | 440886 | 4799708 | 915.2 |
| 1347 | Dwelling | 440976 | 4799707 | 830.8 |
| 1348 | Dwelling | 440843 | 4799705 | 955.1 |
| 1349 | Dwelling | 440907 | 4799704 | 894.1 |
| 1351 | Dwelling | 440988 | 4799698 | 816.4 |
| 1352 | Dwelling | 440948 | 4799696 | 853.5 |
| 1353 | Dwelling | 440883 | 4799694 | 913.9 |
| 1354 | Dwelling | 440837 | 4799691 | 956.2 |
| 1355 | Dwelling | 441000 | 4799691 | 802.4 |
| 1357 | Dwelling | 440903 | 4799690 | 893.4 |
| 1358 | Dwelling | 440956 | 4799686 | 842 |
| 1359 | Dwelling | 440871 | 4799683 | 921.2 |
| 1360 | Dwelling | 440971 | 4799680 | 826.4 |
| 1362 | Dwelling | 440827 | 4799678 | 961.5 |
| 1363 | Dwelling | 440897 | 4799677 | 894.7 |
| 1364 | Dwelling | 440868 | 4799670 | 919.8 |
| 1365 | Dwelling | 440983 | 4799670 | 811.1 |
| 1366 | Dwelling | 440888 | 4799666 | 899.5 |
| 1367 | Dwelling | 440792 | 4799664 | 990.6 |
| 1368 | Dwelling | 440859 | 4799659 | 925 |
| 1369 | Dwelling | 440817 | 4799655 | 964.7 |
| 1370 | Dwelling | 440882 | 4799653 | 901.7 |
| 1372 | Dwelling | 440851 | 4799647 | 929.7 |
| 1374 | Dwelling | 440847 | 4799635 | 929.8 |
| 1376 | Dwelling | 440867 | 4799630 | 910.1 |
| 1378 | Dwelling | 440859 | 4799619 | 914.3 |
| 1380 | Dwelling | 440774 | 4799611 | 994.8 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 1384 | Dwelling | 440853 | 4799606 | 917.3 |
| 1385 | Dwelling | 440774 | 4799604 | 993.5 |
| 1394 | Dwelling | 440763 | 4799580 | 999.6 |
| 1401 | Dwelling | 440762 | 4799549 | 995.4 |
| 1403 | Dwelling | 440768 | 4799543 | 987.8 |
| 1405 | Dwelling | 440781 | 4799537 | 974.7 |
| 1407 | Dwelling | 440789 | 4799531 | 965.4 |
| 1409 | Dwelling | 440802 | 4799524 | 951.2 |
| 1413 | Dwelling | 440820 | 4799515 | 932.4 |
| 1415 | Dwelling | 440753 | 4799509 | 998.6 |
| 1416 | Dwelling | 440838 | 4799501 | 913 |
| 1417 | Dwelling | 440771 | 4799497 | 978.7 |
| 1420 | Dwelling | 440848 | 4799492 | 902.2 |
| 1421 | Dwelling | 440782 | 4799488 | 966.7 |
| 1423 | Dwelling | 440864 | 4799480 | 884.6 |
| 1424 | Dwelling | 440801 | 4799479 | 947.2 |
| 1428 | Dwelling | 440818 | 4799465 | 928.7 |
| 1430 | Dwelling | 440834 | 4799456 | 912.6 |
| 1431 | Dwelling | 440747 | 4799453 | 998.7 |
| 1432 | Dwelling | 440848 | 4799448 | 897.8 |
| 1433 | Dwelling | 440763 | 4799447 | 982.4 |
| 1434 | Dwelling | 440778 | 4799435 | 967.1 |
| 1435 | Dwelling | 440797 | 4799425 | 947.6 |
| 1438 | Dwelling | 440809 | 4799414 | 935.7 |
| 1440 | Dwelling | 440824 | 4799408 | 920 |
| 1461 | Vacant Property | 440719 | 4799250 | 954.6 |
| 1468 | Dwelling: Participating | 440779 | 4799183 | 867.6 |
| 1469 | Dwelling: Participating | 440779 | 4799183 | 867.6 |
| 1478 | Vacant Property | 440600 | 4799083 | 988.1 |
| 1551 | Dwelling | 442631 | 4798755 | 769.7 |
| 1581 | Dwelling: Participating | 442152 | 4798653 | 631.2 |
| 1597 | Dwelling | 442924 | 4798567 | 998.6 |
| 1599 | Dwelling | 442856 | 4798563 | 951.2 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 1600 | Dwelling | 442893 | 4798563 | 975 |
| 1601 | Dwelling | 442916 | 4798562 | 989.6 |
| 1603 | Dwelling | 442927 | 4798556 | 992.9 |
| 1605 | Dwelling | 442894 | 4798555 | 970.2 |
| 1606 | Dwelling | 442859 | 4798553 | 945.7 |
| 1608 | Dwelling | 442832 | 4798546 | 923 |
| 1609 | Dwelling | 442917 | 4798544 | 977.7 |
| 1611 | Dwelling | 442895 | 4798543 | 961.7 |
| 1612 | Vacant Property | 442472 | 4798542 | 746 |
| 1613 | Dwelling | 442858 | 4798542 | 937 |
| 1614 | Dwelling | 442835 | 4798538 | 918.8 |
| 1617 | Dwelling | 442858 | 4798533 | 929.9 |
| 1618 | Dwelling | 442898 | 4798533 | 956.2 |
| 1619 | Dwelling | 442920 | 4798529 | 967.9 |
| 1622 | Dwelling | 442859 | 4798525 | 924.8 |
| 1623 | Dwelling | 442898 | 4798522 | 948.5 |
| 1625 | Dwelling | 442835 | 4798521 | 905.5 |
| 1626 | Dwelling | 442919 | 4798520 | 961.3 |
| 1628 | Dwelling: Participating | 442177 | 4798517 | 555.2 |
| 1630 | Dwelling | 442900 | 4798514 | 944.2 |
| 1631 | Dwelling | 442863 | 4798513 | 918.5 |
| 1633 | Dwelling | 442837 | 4798509 | 897.9 |
| 1635 | Dwelling | 442925 | 4798508 | 956.4 |
| 1638 | Dwelling | 442901 | 4798505 | 938.4 |
| 1639 | Dwelling | 442935 | 4798502 | 960.1 |
| 1640 | Dwelling | 442903 | 4798497 | 934.2 |
| 1644 | Dwelling | 442841 | 4798502 | 886.8 |
| 1645 | Dwelling | 442864 | 4798492 | 903.4 |
| 1646 | Dwelling | 442926 | 4798492 | 946.8 |
| 1647 | Dwelling | 442937 | 4798491 | 954.1 |
| 1649 | Dwelling | 442884 | 4798489 | 914.9 |
| 1650 | Dwelling | 442904 | 4798487 | 927.3 |
| 1654 | Dwelling | 442886 | 4798480 | 909.4 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1655 | Dwelling | 442936 | 4798480 | 945.1 |
| 1656 | Dwelling | 442836 | 4798477 | 878.3 |
| 1657 | Dwelling | 442867 | 4798479 | 895.8 |
| 1658 | Dwelling | 442905 | 4798479 | 922.2 |
| 1660 | Dwelling | 442867 | 4798472 | 890.7 |
| 1662 | Dwelling | 442927 | 4798471 | 932.9 |
| 1663 | Dwelling | 442907 | 4798470 | 917 |
| 1664 | Dwelling | 442939 | 4798469 | 939.6 |
| 1666 | Dwelling | 442887 | 4798468 | 902.1 |
| 1669 | Dwelling | 442930 | 4798463 | 928.9 |
| 1671 | Dwelling | 442838 | 4798462 | 866.5 |
| 1672 | Dwelling | 442871 | 4798460 | 884.9 |
| 1673 | Dwelling | 442909 | 4798459 | 911.5 |
| 1676 | Dwelling | 442889 | 4798456 | 894.7 |
| 1677 | Dwelling | 442930 | 4798452 | 922.1 |
| 1678 | Dwelling | 442942 | 4798452 | 931.1 |
| 1679 | Dwelling | 442838 | 4798452 | 861.2 |
| 1680 | Dwelling | 442869 | 4798450 | 875.8 |
| 1681 | Dwelling | 442912 | 4798449 | 906.4 |
| 1683 | Dwelling | 442888 | 4798447 | 887.8 |
| 1684 | Dwelling | 442930 | 4798444 | 916.8 |
| 1687 | Dwelling | 442839 | 4798442 | 850.2 |
| 1688 | Dwelling | 442848 | 4798442 | 856.1 |
| 1689 | Dwelling | 442909 | 4798441 | 899.1 |
| 1690 | Dwelling | 442872 | 4798440 | 871.1 |
| 1691 | Dwelling | 442943 | 4798438 | 922.2 |
| 1693 | Dwelling | 442893 | 4798434 | 882.2 |
| 1694 | Dwelling | 442935 | 4798434 | 913.1 |
| 1695 | Dwelling | 442841 | 4798433 | 844.4 |
| 1696 | Dwelling | 442843 | 4798421 | 848.8 |
| 1697 | Dwelling | 442916 | 4798430 | 897.1 |
| 1698 | Dwelling | 442874 | 4798427 | 864.1 |
| 1699 | Dwelling | 442895 | 4798425 | 877.5 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1702 | Dwelling | 442854 | 4798422 | 846 |
| 1704 | Dwelling | 442916 | 4798420 | 890 |
| 1705 | Dwelling | 442877 | 4798419 | 860.5 |
| 1706 | Dwelling | 442947 | 4798417 | 911.5 |
| 1708 | Dwelling | 442897 | 4798414 | 871.3 |
| 1709 | Dwelling | 442843 | 4798412 | 831.3 |
| 1711 | Dwelling | 442856 | 4798410 | 839.3 |
| 1712 | Dwelling | 442879 | 4798409 | 855.2 |
| 1713 | Dwelling | 442937 | 4798408 | 898.3 |
| 1714 | Dwelling | 442893 | 4798400 | 859.5 |
| 1716 | Dwelling | 442929 | 4798399 | 885.8 |
| 1717 | Dwelling | 442858 | 4798397 | 831.4 |
| 1718 | Dwelling | 442884 | 4798397 | 850.7 |
| 1720 | Dwelling | 442844 | 4798396 | 820.8 |
| 1721 | Dwelling | 442916 | 4798390 | 870 |
| 1722 | Dwelling | 442907 | 4798381 | 857.8 |
| 1723 | Dwelling | 440918 | 4798374 | 710.5 |
| 1725 | Dwelling | 442909 | 4798365 | 849 |
| 1726 | Dwelling | 442885 | 4798364 | 830.2 |
| 1727 | Dwelling | 442911 | 4798355 | 844.4 |
| 1728 | Dwelling | 443050 | 4798354 | 956.7 |
| 1729 | Dwelling | 442887 | 4798353 | 824.6 |
| 1730 | Vacant Property | 440803 | 4798344 | 825.5 |
| 1731 | Dwelling | 442912 | 4798341 | 836.5 |
| 1732 | Vacant Property | 440772 | 4798339 | 855.4 |
| 1733 | Dwelling | 442890 | 4798339 | 818.3 |
| 1734 | Vacant Property | 440718 | 4798332 | 906.7 |
| 1735 | Dwelling | 442915 | 4798330 | 832.3 |
| 1736 | Vacant Property | 440682 | 4798327 | 940.4 |
| 1737 | Vacant Property | 440648 | 4798321 | 974.3 |
| 1738 | Dwelling | 443113 | 4798314 | 989.7 |
| 1741 | Dwelling | 442948 | 4798308 | 846.3 |
| 1742 | Dwelling | 442962 | 4798308 | 858 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1743 | Dwelling | 442933 | 4798306 | 833.1 |
| 1745 | Dwelling | 442938 | 4798282 | 823.6 |
| 1746 | Dwelling | 442957 | 4798280 | 838.4 |
| 1747 | Vacant Property | 440783 | 4798262 | 884.5 |
| 1749 | Dwelling | 442965 | 4798255 | 832.3 |
| 1750 | Dwelling | 442980 | 4798189 | 813.8 |
| 1752 | Dwelling | 442904 | 4798166 | 735.6 |
| 1754 | Dwelling | 442993 | 4798086 | 786.7 |
| 1755 | Dwelling | 440628 | 4798075 | 983.3 |
| 1756 | Dwelling | 440661 | 4798055 | 949.6 |
| 1758 | Dwelling | 440689 | 4798039 | 921.8 |
| 1761 | Dwelling | 440724 | 4798020 | 888.6 |
| 1763 | Dwelling | 440757 | 4798007 | 863.5 |
| 1768 | Dwelling | 440781 | 4797984 | 831.9 |
| 1776 | Vacant Property | 440830 | 4797954 | 783.6 |
| 1779 | Vacant Property | 440859 | 4797938 | 753.3 |
| 1780 | Dwelling | 440002 | 4797937 | 990.6 |
| 1782 | Dwelling | 440887 | 4797925 | 723.7 |
| 1793 | Dwelling | 439847 | 4797831 | 925.6 |
| 1796 | Vacant Property | 439752 | 4797803 | 936 |
| 1801 | Vacant Property | 439931 | 4797772 | 844.3 |
| 1806 | Vacant Property | 439612 | 4797750 | 959.1 |
| 1809 | Dwelling | 439507 | 4797720 | 999.4 |
| 1811 | Vacant Property | 439876 | 4797711 | 802.9 |
| 1812 | Dwelling | 439496 | 4797701 | 992.5 |
| 1814 | Vacant Property | 439856 | 4797678 | 779.1 |
| 1816 | Dwelling | 439465 | 4797671 | 991.5 |
| 1817 | Dwelling | 439445 | 4797659 | 996.9 |
| 1818 | Dwelling | 439827 | 4797658 | 772.8 |
| 1819 | Vacant Property | 439634 | 4797645 | 861.8 |
| 1822 | Vacant Property | 439889 | 4797596 | 691.2 |
| 1823 | Vacant Property | 439793 | 4797578 | 717.7 |
| 1826 | Vacant Property | 439770 | 4797541 | 698.2 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|-------------------------|---------|----------|---------------------|
| 1835 | Dwelling | 439667 | 4797331 | 612.8 |
| 1839 | Vacant Property | 442663 | 4797226 | 732.3 |
| 1841 | Dwelling | 441952 | 4797175 | 719.3 |
| 1842 | Vacant Property | 439446 | 4797160 | 736 |
| 1843 | Dwelling | 441923 | 4797142 | 761.4 |
| 1847 | Dwelling | 441992 | 4797092 | 781.7 |
| 1849 | Dwelling | 441886 | 4797090 | 775 |
| 1853 | Vacant Property | 442052 | 4797060 | 795.1 |
| 1857 | Dwelling | 441861 | 4797033 | 762.7 |
| 1858 | Vacant Property | 442104 | 4797029 | 814.6 |
| 1861 | Dwelling | 439456 | 4797025 | 700.8 |
| 1862 | Dwelling | 439350 | 4797024 | 805.9 |
| 1866 | Vacant Property | 442156 | 4796997 | 838 |
| 1870 | Vacant Property | 442208 | 4796966 | 865.1 |
| 1875 | Vacant Property | 442259 | 4796935 | 895.4 |
| 1876 | Dwelling: Participating | 441682 | 4796931 | 631.8 |
| 1878 | Vacant Property | 439303 | 4796922 | 851.7 |
| 1880 | Dwelling | 442383 | 4796912 | 928.3 |
| 1882 | Vacant Property | 442311 | 4796904 | 928.7 |
| 1883 | Dwelling | 439208 | 4796903 | 947.2 |
| 1886 | Dwelling | 439386 | 4796896 | 770.5 |
| 1890 | Dwelling | 442439 | 4796874 | 974.9 |
| 1894 | Dwelling | 442499 | 4796865 | 996.7 |
| 1896 | Dwelling | 439178 | 4796863 | 980.3 |
| 1901 | Dwelling | 439172 | 4796855 | 986.7 |
| 1903 | Dwelling | 441752 | 4796851 | 732.3 |
| 1904 | Dwelling | 439167 | 4796846 | 993.3 |
| 1909 | Dwelling | 439163 | 4796837 | 997.5 |
| 1922 | Dwelling | 439169 | 4796808 | 995.7 |
| 1925 | Dwelling | 439185 | 4796797 | 981.7 |
| 1927 | Dwelling | 439193 | 4796793 | 974.2 |
| 1932 | Dwelling | 439201 | 4796788 | 967.9 |
| 1935 | Dwelling | 439211 | 4796783 | 959 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 1941 | Dwelling | 441564 | 4796770 | 633.8 |
| 1943 | Dwelling | 439180 | 4796767 | 991.9 |
| 1944 | Dwelling | 439185 | 4796764 | 988 |
| 1945 | Dwelling | 439188 | 4796756 | 986.1 |
| 1985 | Vacant Property | 441514 | 4796604 | 668.9 |
| 2011 | Vacant Property | 441467 | 4796514 | 640.4 |
| 2039 | Dwelling | 441471 | 4796407 | 680.5 |
| 2045 | Dwelling | 441358 | 4796384 | 591.5 |
| 2066 | Vacant Property | 441430 | 4796323 | 684.4 |
| 2236 | Dwelling | 441247 | 4796158 | 661.8 |
| 2369 | Dwelling | 439656 | 4796074 | 995.8 |
| 2384 | Dwelling | 439670 | 4796065 | 988.6 |
| 2394 | Dwelling | 439686 | 4796059 | 977.1 |
| 2415 | Dwelling | 439702 | 4796048 | 969.4 |
| 2442 | Dwelling | 439712 | 4796035 | 967.4 |
| 2477 | Dwelling | 439724 | 4796016 | 968.1 |
| 2508 | Dwelling | 439735 | 4796000 | 968.3 |
| 2518 | Dwelling | 439753 | 4795992 | 958.3 |
| 2544 | Dwelling | 439771 | 4795980 | 951 |
| 2563 | Dwelling | 439788 | 4795971 | 943.1 |
| 2579 | Dwelling | 439854 | 4795964 | 896.3 |
| 2583 | Dwelling | 439837 | 4795963 | 910.1 |
| 2590 | Dwelling | 439802 | 4795960 | 938.9 |
| 2593 | Dwelling | 439730 | 4795959 | 996.3 |
| 2595 | Dwelling | 439877 | 4795958 | 882.8 |
| 2604 | Dwelling | 439821 | 4795954 | 927.3 |
| 2612 | Dwelling | 439744 | 4795951 | 989.9 |
| 2630 | Dwelling | 439892 | 4795943 | 882.5 |
| 2633 | Dwelling | 439757 | 4795941 | 985.5 |
| 2637 | Dwelling | 441118 | 4795940 | 793.8 |
| 2647 | Dwelling | 439771 | 4795935 | 978.1 |
| 2657 | Vacant Property | 441213 | 4795927 | 842.6 |
| 2663 | Dwelling | 439785 | 4795925 | 973.7 |

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| Noise Receptor ID | Noise Receptor Type | Easting | Northing | Nearest Turbine (m) |
|-------------------|---------------------|---------|----------|---------------------|
| 2664 | Dwelling | 439904 | 4795925 | 887.1 |
| 2675 | Dwelling | 439802 | 4795918 | 965.5 |
| 2682 | Dwelling | 439821 | 4795913 | 954.7 |
| 2699 | Dwelling | 439906 | 4795905 | 899.5 |
| 2726 | Dwelling | 439895 | 4795889 | 918.4 |
| 2760 | Dwelling | 439887 | 4795870 | 938.2 |
| 2799 | Dwelling | 439873 | 4795853 | 959.7 |
| 2810 | Vacant Property | 441138 | 4795845 | 889.9 |
| 2823 | Dwelling | 439866 | 4795837 | 976.7 |
| 2844 | Dwelling | 439857 | 4795820 | 995.2 |
| 2849 | Dwelling | 441043 | 4795812 | 896.3 |
| 2863 | Vacant Property | 441085 | 4795759 | 957.8 |
| 2864 | Dwelling | 440977 | 4795751 | 919.5 |
| 2898 | Dwelling | 442828 | 4798521 | 905.5 |
| 2899 | Dwelling | 442846 | 4798483 | 905.5 |
| 2900 | Dwelling | 442847 | 4798464 | 905.5 |
| 2901 | Dwelling | 442865 | 4798505 | 905.5 |

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4.0 Next Steps

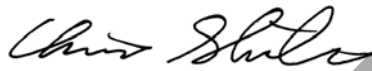
This Draft Site Plan is being submitted prior to a complete REA application to clarify the setback requirements of the project. As outlined in Chapter 3 of the Technical Guide to Renewable Energy Approvals (MOE, 2011), the complete application must consider all noise receptor locations at the time of issuing the Notice of Draft Site Plan (April 17, 2012).

It is anticipated that a complete REA application will be submitted within 6 months of issuing this Draft Site Plan. Other reports and approval processes as outlined in the Project Description Report are concurrently underway. For more information, including the Project Description Report and project status updates, please refer to Northland's Website at: <http://grandbend.northlandpower.ca/>.

Respectfully submitted,

Neegan Burnside Ltd.

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Approved by:



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