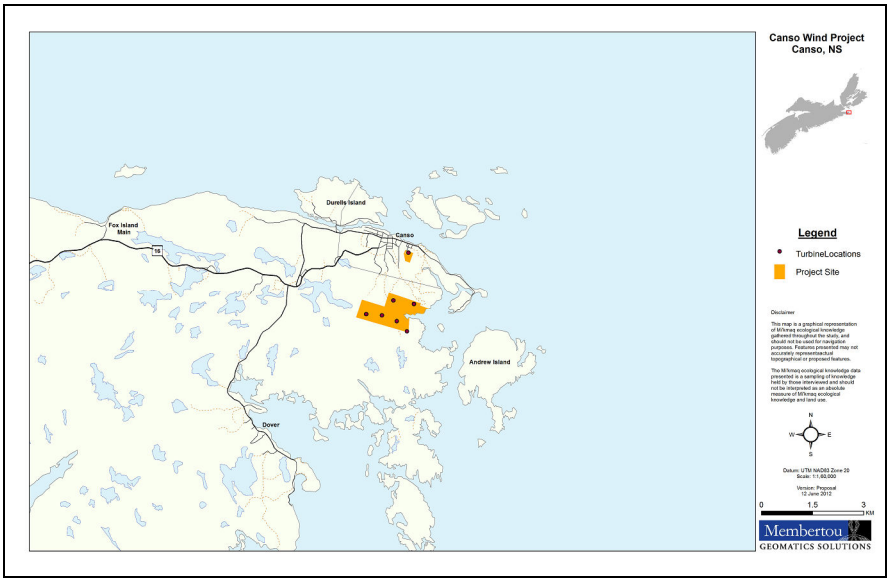
APPENDIX I

Mi’kmaq Ecological Knowledge Study Proposal

Membertou
GEOMATICS SOLUTIONS

Mi'kmaq Ecological Knowledge Study
Canso Wind Turbine Project Proposal



Proposal to: Emera
Submitted by: Membertou Geomatics Solutions
Date: June 12, 2012

Contents

Chapter 1 **Introduction**

1.1 Background

Emera is looking to develop wind turbines near Canso, Nova Scotia. The project site is located south of Canso, which will consist of 7 wind turbines, this is known as the Canso Wind Turbine project.

As part of the province's commitment to meaningful consultation with the Mi'kmaq of Nova Scotia in social and economic development, Mi'kmaq Ecological Knowledge Studies are required for projects with larger scopes (or those that are located on Crown land), prior to submitting applications for environmental assessment approvals and other permits. Therefore Emera is looking to commission a consultant to conduct a MEKS within the project.

Membertou Geomatics Solutions (MGS) is submitting this proposal in response to a request by Emera to undertake a Mi'kmaq Ecological Knowledge Study (MEKS) for the proposed Canso Wind Turbine project.

1.2 Mi'kmaw Ecological Knowledge Study

The Mi'kmaq people have a long-existing, unique, and special relationship with the land and its' resources which involves the use and conservation of natural resources and spiritual ideologies regarding such. This knowledge is held by the Mi'kmaq and has been passed on from generation to generation; *kisaku kinutemuatel mijuijij*. As a way to identify and document Mi'kmaq use of the land and resources and Mi'kmaw ecological knowledge, Emera proposes to undertake a Mi'kmaw Ecological Knowledge Study for the proposed Canso Wind Turbine Project.

The MEKS will gather and document the collective body of ecological knowledge of the Mi'kmaq people. The MEKS will assist in providing assurances that the Mi'kmaq use and knowledge of the MEKS Project Areas identified and its' resources are considered within the overall environmental presentation.

Chapter 2 MEKS Team

2.1 MEKS Team

The MEKS team consists of individuals who possess the expertise required to develop a thorough Mi'kmaq Ecological Knowledge Study. All resources required to complete the project are available to the project team in-house. The project will be organised and directed by a Project Manager who will lead the project and be the main point of contact with Emera. Team members will assume the responsibilities of their area of expertise, and execute the required activities in an expeditious manner. MGS has had several MEKS clients and contracts confirming to the quality of our work.

Chapter 3 SCOPE OF MI'KMAW ECOLOGICAL KNOWLEDGE STUDY (MEKS):

3.1 Approach

Membertou Geomatics Solutions proposes to undertake a Mi'kmaw Ecological Knowledge Study for Emera regarding the Canso Wind Turbine project.

The Canso Wind Turbine project is located on lands just south of Canso, Nova Scotia which will consist of 7 wind turbines, this is known as the Project Site. A 5 km radius around the Project Site will define the Study Area for this MEKS.

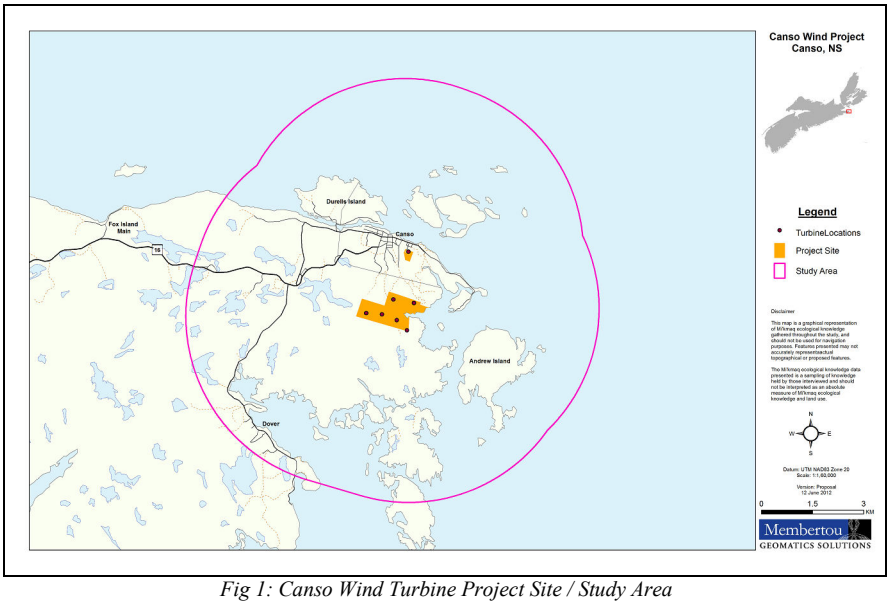


Fig 1: Canso Wind Turbine Project Site / Study Area

MGS is a Mi'kmaq Company whose foundation is based on Mi'kmaq cultural values and a vision of partnership with Canadian and global businesses found throughout the world. It is this balance of ideals that MGS will bring to the development of a Mi'kmaw Ecological Knowledge Study for EMERA. All activities will be conducted by the team in a manner which will best represent Mi'kmaq values with regards to the ecological knowledge gathered.

This Mi'kmaw understanding of the importance of Mi'kmaq Ecological Knowledge and the understanding of the requirements surrounding Canadian environmental standards will help ensure a final study that is grounded in the documentation of accurate Mi'kmaq Ecological Knowledge.

This MEKS will be developed following the guidelines of the Mi'kmaq Ecological Knowledge Study Protocol (MEKP) ratified on Nov 22, 2007 by the assembly of Nova Scotia Mi'kmaq Chiefs.

3.2 Activities:

The Mi'kmaq Ecological Knowledge Study will be undertaken to identify land and resource use, which is of particular importance to the Mi'kmaq people, with respect to the MEKS study area. MGS will undertake the following key components of the MEKS:

Historical Review/Research - A historical review and research of the Project Site, including immediate surrounding areas, would be undertaken. These activities would include a review of the relevant historical documentation with regards to the area including land claims, past occupation, archaeological sites, present day occupation, etc. This also includes research of existing documentation on resources, such as species at risk information. This review and research would allow MGS to identify which, if any, areas are of significant historical importance to the Mi'kmaq people.

Traditional Use Data – MGS would undertake a review of existing documentation regarding Mi'kmaq traditional land and resource use of the MEKS Study Area. The purpose of this activity would be to provide information on historical Mi'kmaq use and occupation related to the study area, including immediate surrounding areas. This will provide a more detailed understanding of Mi'kmaq use of the land and waters in question.

Present Day Use – The scope of this study will be to document information from the surrounding Mi'kmaq communities as a means of identifying current use of lands or resources in the Study Area. This will be undertaken by contacting the various Mi'kmaw communities involved and interviewing various individuals who may possess information regarding Mi'kmaq use and ecological knowledge of the project area, including immediate surrounding areas. Once completed, individual and community information would be included in the final report.

Mi'kmaq Significant Species Survey (MSS) – Mi'kmaq land and resource use often involves plant and animal species which play a key role to the Mi'kmaq community, be it medicine, food or spiritual in use. Such species are not necessarily identified within Canadian standards which seek to identify species of importance, such as Species at Risk. Because of such, in order to identify what species may be or key importance to the Mi'kmaq, MGS would undertake a Mi'kmaq Significant Species Component to the study. This will be done with the aid of a Mi'kmaq Individual or Individuals who are custodians of Mi'kmaq knowledge regarding Mi'kmaq significant species. This will assist with predicting the effects of the project on the MEKS Study Area with respect to Mi'kmaq culture, learning or practices.

All of the above information that is gathered as components of the Mi'kmaq Ecological Knowledge Study would then be formulated into a final written document. The final study document format would include an executive summary, background information regarding the project, objective and scope of study, methodology, Mi'kmaq land and resource use, potential future project effects, and recommendations.

3.3 Timeframe:

If successful in our proposal to undertake the MEKS for Emera with regards to the Canso Wind Turbine Project, MGS would seek to initiate the study as soon as possible with an expected completion date of 14-16 weeks after commence, at which time MGS would have a final study in the hands of EMERA. A retainer fee of 25% of the total study cost will be required before work will commence.

Chapter 4 Financial Costs

4.1 Financial Costs

Project cost is as follows:

Historical Review/Research	$ 6,000
MEKS Data Acquisition (Community interviews, site visit, traditionalist and translator services)	$17,680
GIS Data Analysis and Development (Data conversion, GIS database development, data analysis and map development)	$ 9,000
Final Report	$ 5,500
MEKS Total:	**$38,180**

Appendices

Craig Hodder

GIS Technologist

Membertou
GEOMATICS CONSULTANTS

EDUCATION

2000-2002 B.A., Economics, Carleton University, Ottawa, Ontario

1997-2000 Sydney Academy High School, Sydney, NS – Graduated with distinction in the International Baccalaureate Program

PROJECTS

Jamaica Cadastral Conversion Project. The conversion of land parcels using IKONOS satellite imagery as the ground control. Involved in implementing QC procedures.

Involved in the implementation of the Membertou community plan.

Involved in the Wentworth/Membertou softcopy photogrammetry projects.

SKILLS

Computer Assisted Drafting (AutoCAD)
ArcView, ArcMap
DVP Softcopy photogrammetry

EXPERIENCE

2002 to Present — GIS Technician - Membertou Geomatics Consultants

- Assist a team of GIS specialists and provide GIS data to various projects.
- Provide consulting services including needs analysis and gap analysis to assist clients in meeting their GIS requirements
- Assist Membertou First Nation to meet their community planning goals and objectives

2002 – 2003 — Eastcan Geomatics Limited – Involved in a training program

- Trained in data capturing, data converting.
- Data converting includes AutoCAD training and softcopy photogrammetry.
- Involved with quality assurance/quality control aspects.

Dave Moore

Planner \ GIS Technologist

Membertou
GEOMATICS CONSULTANTS

EDUCATION

1982	Construction Technology Holland College, Charlottetown, P E.I.
2000	Bachelor of Design (Honours), Environmental Planning, Minor Degree in Digital Media Nova Scotia College of Art and Design, Halifax, N.S.
2007	Master of Urban and Regional Planning Queen's University, Kingston, ON.

PROJECTS

Membertou Connector Road, Business Case and Routing Study (CBCL)

Habitat Threats – Sedimentation – Bras d'Or Lakes Watershed (UINR)

Physical, infrastructure and policy design, Community Plan, Membertou First Nation

Parking lot and storm drainage design, Membertou Trade and Convention Centre and Membertou Entertainment Centre

On-site project management, multi-residential condominiums, Chandler's Cove, Chester, N.S.

Numerous design and research projects with both public and private engineering and architectural organizations

SKILLS

Remote Sensing (PCI Geomatics)	AutoCad (Autodesk)	SSPS Statistics
Civil Design (Autodesk)	3D Studio Max (Autodesk)	IDRISI Raster GIS
ArcView and ArcMap (ESRI)	MapInfo	MS Office

EXPERIENCE

2003 to Present	Planner\GIS Technician - Membertou Geomatics Consultants
1999- 2001	CAD Technician\Planner, W.M. Fares & Associates, Halifax, N.S.
1985- 1995	Survey Supervisor\Cartographic Assistant, Public Works and Government Services Canada
1984- 1985	Estimator\Technician, MBB-Trecan, Halifax, N.S.
1983- 1984	Project Manager, Research Project, Municipality of Chester

Jason Googoo

Manager

Membertou
GEOMATICS CONSULTANTS

EDUCATION

1999-2001 Centre of Geographic Sciences (C.O.G.S) – Computer Technician/Analyst Diploma
1998 University College of Cape Breton (UCCB) – BA Degree in Sociology

PROJECTS

Jamaica Cadastral Conversion Project. The conversion of land parcels using IKONOS satellite imagery as the ground control. Involved in implementing QC procedures.

Involved in the implementation of the Membertou community plan.

Flood Model Project. Simulated a flood based on Truro, NS. Created several routines which modified and displayed aerial photographs as a flood progressed.

Implemented the Membertou Fisheries into a G.I.S. project.

SKILLS

Computer Assisted Drafting (AutoCAD)
ArcView, ArcMap
Various scripting and programming (VB/VBA, Perl, C/C++, java/javascript

EXPERIENCE

2002 to Present — Manager – Membertou Geomatics Consultants

- Responsible for supervision and job performance evaluations for staff.
- Assist a team of GIS specialists and provide GIS data to various projects.
- Provide consulting services including needs analysis and gap analysis to assist clients in meeting their GIS requirements
- Assist Membertou First Nation to meet their community planning goals and objectives

2002 – 2003 — Eastcan Geomatics Limited – Involved in a training program

- Trained in data capturing, data converting.
- Data converting includes AutoCAD training and softcopy photogrammetry.
- Involved with quality assurance/quality control aspects.

APPENDIX J

Acoustic Assessment

NOISE IMPACT ASSESSMENT
CANSO WIND FARM
CANSO, NS

May 31, 2012

May 31, 2012

Ms. Melissa Haley
Nova Scotia Power Inc.
1223 Lower Water Street
Halifax, NS B3J 3S8

Dear Ms. Haley,

Re: Noise Impact Assessment
Canso Wind Farm, Canso, NS

Attached is the Noise Impact Assessment for Canso Wind Farm, Canso, NS.

This report documents our observations, findings, and recommendations.

We trust this report to be satisfactory at this time. Once you have had an opportunity to review this correspondence, please contact us to address any questions you may have.

Thank you,

Chris Gallivan
Environmental Specialist
cgallivan@strum.com

Shawn Duncan, BSc.
Vice-President, Business Development
sduncan@strum.com

EXECUTIVE SUMMARY

Strum was retained by Nova Scotia Power Inc. to assess the acoustical impact of the proposed Canso Wind Farm and to prepare a Noise Impact Assessment (NIA). The purpose of this NIA is to determine the acceptability of the predicted sound levels at selected points of reception resulting from the operation of six 78 metre hub heights, ENERCON E-82 E2, rated at 2.3 MW, in relation to the Ontario Ministry of the Environment (*MOE NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas*).

The Canso Wind Farm is being proposed to supply clean energy to Nova Scotia Power Inc. using modern state-of-the-art wind energy technology.

The objectives of this assessment are to:

- Confirm sound level limit requirements for the project;
- Predict the noise levels generated by the project at Points of Reception within a 2 km radius of the turbines; and
- Compare the predicted sound level generated by the project with acceptable sound level limits.

The NIA also provides details related to noise sources, the prediction method and the parameters used for the completion of this assessment.

This assessment has been completed in accordance with the assessment methodology of the MOE NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas in the absence of specific sound level guidelines for proposed windfarms in the province of Nova Scotia. This report is intended as supporting documentation for a comprehensive Environmental Assessment of the proposed facility.

CONCLUSIONS

Occupied Receptors
The analysis, preformed in accordance with the methods prescribed by the MOE, indicates that the operation of the proposed WTGs will comply with MOE guidelines for all occupied receptor locations.

Vacant Lot Receptors
The analysis, preformed in accordance with the methods prescribed by the MOE, indicates that the operation of the proposed WTGs will exceed MOE guidelines for seven vacant lot receptor locations. Three of these vacant lot receptors are privately held properties, two are identified as Crown Lands and the remaining two are owned by Nova Scotia Department of Natural Resources. The table below provides details related to the identified vacant lot receptors.

Identified Vacant Lot Receptors Exceeding 40 dBA

Receptor ID	Modeled Decibel Level at Receptor [dBA]	PID	Registered Title Holder	Land Usage
520	40.6	35026129	Private	Resource
523	42.1	35096650	NS Natural Resources	Resource
535	42.5	35096320	Crown Land	Crown Land
543	45.5	35124304	Crown Land	Crown Land
544	43.1	35096627	Private	No Information
615	43.0	35204924	Private	No Information
643	40.2	35096643	NS Natural Resources	Island

This Executive Summary provides a brief overview of the main conclusions of this assessment. Complete details are provided in the report and the attached Appendices. The statements made in this Executive Summary are subject to the same limitations as described in Section 7.0.

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TABLES

APPENDICES

1.0 INTRODUCTION

Strum was retained by Nova Scotia Power Inc. (NSPI) to conduct a Noise Impact Assessment (NIA) for the proposed Canso Wind Farm (the Project) on nearby receptors. The Canso Wind Farm is expected to consist of six ENERCON E-82 E2 turbines (WTGs), each with a hub height of 78 m.

The objectives of this assessment are to:

- Confirm sound level limit requirements for the Project;
- Predict the noise levels generated by the Project at Points of Reception (PoR) within a 2 km radius of the turbines; and
- Compare the predicted sound levels generated by the Project with acceptable sound level limits.

The NIA also provides details related to noise sources, the prediction method and the parameters used for the completion of this assessment.

2.0 GENERAL DESCRIPTION OF THE PROJECT SITE

The following sections provide information related to the Project and general site characteristics.

2.1 General Characteristics of Wind Turbine Site

The Project will be located south of the Town of Canso, Nova Scotia at a site which is rural in nature both acoustically and in general character. The majority of the Project lands consist of well drained, coarse textured soils on hummocky terrain, with fine textured soils being present on small drumlins. Climate and vegetation at the Project Site are strongly influenced by its proximity to the coast, with much of the Project lands being dominated by shrub barren. Land use around the project is rural. The area directly affected by the project is located on both public and private lands.

Digital topographical data indicates that the WTGs will be located at elevations ranging between 5.1 m – 26.3 m above sea level (asl).

2.2 Description of Sound Sources

The six WTGs are three bladed, upwind, horizontal axis wind turbines with a rotor diameter of 82 m atop a 78 m tubular tower. The WTGs are anticipated to operate continually whenever wind conditions allow. Additional details are supplied in Appendix A, with acoustical information contained in Appendix B.

Table A, below provides the UTM coordinates (Zone 20) of the six WTGs.

Table A: Locations of WTGs

Source	Easting [m]	Northing [m]
WEC01	656348	5020050
WEC02	657748	5020350
WEC03	657148	5020450
WEC04	657548	5019550
WEC05	656809	5020013
WEC06	657248	5019850

Transformers will not be installed at each WTG location; rather all generated electricity will be routed to a pre-existing substation within the Town of Canso.

3.0 WIND TURBINE NOISE EMISSION RATINGS

A summary of technical specifications related to the WTG to be utilized are present below in Table B.

Table B: Technical Specifications – ENERCON E-82 E2

Description	Characteristic
Model	ENERCON E-82 E2
Rated Power	2.3 MW
Hub Height	78 m
Rotor Diameter	82 m
Rotor Swept Area	5,281 m^2
Number of Blades	3
Cut-in Wind Speed	2.5 m/s
Cut-out Wind speed	28 - 34 m/s

The overall sound power data for the ENERCON E-82 E2 2.3 MW WTG as determined in accordance with IEC 61400-11 (International Standard Acoustic noise measurement techniques) are provided by ENERCON in the documents *Sound Power Level E-82 E2 (Data Sheet)* (2010) and *Summary of Test Report completed by Kötter Consulting Engineers* (2010) included in Appendix B. The overall A-weighted sound power levels, based on a 78 m hub height are shown in Table C.

Table C: Metre Height Wind Speed vs. Turbine Sound Power Level

10 Metre Height - Wind speed [m/s]	5	6	7	8	9	10
Wind Turbine - Sound Power Level [dBA]	95.3	99.9	102.1	103.1	103.4	103.1

*Based on IEC Sound Power Determination Methodology and a Wind shear of 0.2

Sound power level data determined under IEC 61 400-11 is normalized to a standard *"roughness length"* value of 0.05 m. The roughness length concept is used to take into account the effects of friction from the ground, which results in diminished wind speeds nearer ground level as opposed to higher elevations. The wind shear exponent quantifies the same concept by describing the rate of change of wind speed in relation to elevation. A roughness length of 0.05 m is typically held to be equivalent to a wind shear value of 0.2. The maximum sound power level for the turbine (corresponding to a hub height wind speed of 9 m/s) has been used for this assessment.

Table D, below provides a summary of acoustical emissions produced by the ENERCON E-82 E2 (2,300 kW) over various frequencies at varying wind speeds.

Table D: Wind Turbine Acoustic Emissions Summary

Make and Model	ENERCON E-82 E2	**Hub Height (m)**	78 metres
Electrical Rating	2,300 kW	**Wind Shear Coefficient**	0.2

	Manufacture's Octave Band Sound Power Level [dBa]				
Hub Height Wind Speed [m/s]	**6**	**7**	**8**	**9**	**10**
Frequency [Hz]					
63	84.2	85.1	85.5	86.7	87.2
125	89.9	92.4	93.1	94.7	94.8
250	91.3	93.8	94.5	94.4	93.9
500	95.0	97.2	98.1	97.4	96.7
1000	95.2	97.3	98.4	98.8	98.5
2000	88.3	91.0	92.1	93.9	94.2
4000	75.1	78.1	79.3	81.6	82.7
8000	74.7	74.0	73.3	73.5	75.4
Overall A-Weighted	99.9	102.1	103.1	103.4	103.1

ENERCON has not provided a guarantee letter indicating that the tonal audibility will be less than or equal to 2 dB. Therefore, a 5 dB tonal penalty has been applied to each WTG, as per the MOE (*NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas*).

4.0 SUBSTATION

All energy produced by the proposed six WTGs will be routed to a pre-existing sub-station located northeast of the Project, within the Town of Canso. The existing sub-station is located at the intersection of Sterling and Middle Streets (Nova Scotia Property Identification Number (PID) 35027192). As the existing substation is not within the boundaries of the Project, it has not been included as part of this assessment and is not expected to have an overall impact on noise levels related to the Project.

5.0 POINTS OF RECEPTION

A total of 641 receptors, all of which are within an approximate distance of 2 km of the proposed WTGs, were identified for the purposes of this assessment. Of these receptors, 124 were identified to be vacant lots. Vacant lot receptors were established on properties without an existing building(s) identified using recent data from the Nova Scotia Geomatics Centre (2012) as well as through a review of recent aerial imagery (Google Maps 2012). The existing receptors and vacant lots, together with their coordinates, are provided in Appendix C. Under MOE publication *NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)* (1995), receptor locations in a rural area are taken to be anywhere within 30 m of the exterior walls of the dwelling. For the purposes of this assessment, each of the 641 receptors was represented by a discrete sound prediction location at the dwelling coordinate, with an assumed height of 4.5 m above the local grade to represent potential second-story windows. Where vacant lots were identified, the potential future location of any assumed structures was taken to be a location that would reasonably be expected to contain the structure based on typical building practices (close to an existing access road, in a clearing, etc).

As shown in Figure 1, Appendix D, there are several residential properties in the vicinity of the Project, generally located along the major roadways. The closest noise sensitive receptors have also been identified on Figure 1.

6.0 ASSESSMENT CRITERIA

The MOE publication NPC-232 *Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)* (1995) indicates that the applicable sound level limit for a stationary source of sound is the background sound level. However, where background sound levels are low, exclusionary minimum criteria apply, with an exclusionary limit of 40 dBA specified for quiet night time periods, and 45 dBA specified for quiet daytime periods. This assessment assumes the exclusionary limit of 40 dBA is applicable.

The Municipality of the District of Guysborough Noise Control By-Law was also reviewed as a component of this assessment. The Municipal Noise By-Law states that noise level limits within the municipality are as follows:

- 6:00 am – 11:00 pm – 65 dBA
- 11:00 pm – 6:00 am – 55 dBA

Because wind turbines generate more sound as the wind speeds increase, and due to the fact that increasing wind speeds tend to cause greater background sound levels, WTGs have been identified by the MOE as a unique case, and the MOE has provided supplementary guidance for the assessment of wind turbine noise in the document *Noise Guidelines for Wind Farms, Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities* (2008). This publication provides criteria for the cumulative impact of all the turbines in the area as a function of 10 m height wind speed. The criteria are presented as A-Weighted decibels in Table E, below:

Table E: Wind Turbine Noise Criteria [dBA]

10 Metre Height Wind Speed [m/s]	4	5	6	7	8	9	10
Wind Turbine Noise Criteria: NPC-232 [dBA]	40	40	40	43	45	49	51

It should be noted that the MOE (NPC-232) guidelines do not require or imply that a noise source be inaudible at the point of reception, and inaudibility should not be expected. In fact, even when the sound levels from a source are less than the numeric guideline limits, spectral and temporal characteristics of sound regularly result in audibility at points of reception. To be clear, WTGs will be audible at many residences even when sound levels are below noise criteria guidelines.

In the case of this assessment, the sound power output is assumed to be consistent at the maximum value of 103.4 dBA over the full range of hub height wind speeds due to summer nighttime wind shear exponent. Thus, this assessment is based on the minimum criteria of 40 dBA and the maximum WTG sound power level.

7.0 IMPACT ASSESSMENT

An acoustic model of the Project site was created using WindPro (Version 2.7), a commercial acoustic modeling system. WindPro uses the computational procedures of ISO 96163-2 *Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation* (1996), which accounts for reduction in sound level with distance due to geometrical spreading, air absorption, ground attenuation and acoustical shielding by intervening structures (or by topography and foliage where applicable). This is the standard

that is specified by *Noise Guidelines for Wind Farms, Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities* (2008) to be used in the assessment of wind farm noise.

Several noise contour maps were developed using WindPro modelling software based on information obtained from the turbine manufacturer under different scenarios. The following discussion is based on a "*worst case scenario*", using an assumption of no vegetation cover between the WTGs and the residences, and a wind speed of 9 m/s at a height of 10 m.

Topographical data for the site and surrounding area was obtained from Provincial Topographical 1:10,000 mapping obtained from the Nova Scotia Geomatics Centre (2012). Ground attenuation was assumed to be spectral for all sources, with the ground factor (G) assumed to be 0.7 globally. Stands of foliage were not modeled.

All WTGs were modelled as point sources at a height of 78 m above grade. Figure 1 presents the acoustical model, including the WTG and receptor locations; as well the noise contour map of the area surrounding the Project produced by WindPro based on the octave band power levels corresponding to the overall 103.4 dBA sound power level for each WTG.

The sound pressure levels calculated at each of the identified receptor locations are presented in Appendix E. The sound level predictions indicate that the sound levels at the considered receptors will be between 32.0 dBA and 58.7 dBA due to the operation of the WTGs under maximum power. The sound levels are predicted to be at or below the 40.0 dBA minimum criteria at all occupied receptor locations. The complete WindPro report is presented in Appendix F, and details of the calculations are provided in Appendix G.

8.0 LIMITATIONS

It is important to note that there is a large degree of variability related to the environmental factors within the Project area including local ground level wind speeds, wind speeds affecting the wind turbine blades, associated wind shear, and the sound power of the WTGs, all of which will affect measured sound levels. Thus, it is not realistic to expect that in practice a single repeatable sound level can or will be measured for a given wind speed at a given setback distance. All values presented are based on acoustical sound modelling completed using WindPro 2.7 utilizing specifications and sounds emissions data obtained from the manufacturer.

9.0 CONCLUSION

Occupied Receptors

The analysis, preformed in accordance with the methods prescribed by the MOE, indicates that the operation of the proposed WTGs will comply with MOE guidelines for all occupied receptor locations.

Vacant Lot Receptors

The analysis, preformed in accordance with the methods prescribed by the MOE, indicates that the operation of the proposed WTGs will exceed MOE guidelines for seven vacant lot receptor locations. Three of these vacant lot receptors are privately held properties, two are identified as Crown Lands and the remaining two are owned by Nova Scotia Department of Natural Resources. Table F, below provides details related to the identified vacant lot receptors.

Table F, below, provides details related to the identified vacant lot receptors.

Table F: Identified Vacant Lot Receptors Exceeding 40 dBA

Receptor ID	Modeled Decibel Level at Receptor [dBA]	PID	Registered Title Holder	Land Usage
520	40.6	35026129	Private	Resource
523	42.1	35096650	NS Natural Resources	Resource
535	42.5	35096320	Crown Land	*Crown Land*
543	45.6	35124304	Crown Land	*Crown Land*
544	43.1	35096627	Private	No Information
615	43.0	35204924	Private	No Information
643	40.2	35096643	NS Natural Resources	Island

10.0 CLOSURE

This report has been completed for the benefit of Nova Scotia Power Inc. Any other person or entity may not rely on this report without the express written consent of Strum Environmental and Nova Scotia Power Inc.

The conclusions presented in this report represent the best judgement of the assessor based on the current environmental standards. The assessor is unable to certify against undiscovered environmental liabilities due to the nature of the investigation and the limited data available.

This report was prepared from information collected in May 2012. The results in this report rely only on the conditions identified at this time.

Should additional information become available, Strum Environmental requests that this information be brought to our attention immediately so that we can reassess the conclusions presented in this report. This report was prepared by Chris Gallivan, Environmental Specialist and reviewed by Shawn Duncan, Vice President.

REFERENCES

Google Maps Aerial Imagery, Internet Application: maps.google.com, Accessed May 2012.

ENERCON, Sound Power Level of the ENERCON E-82 E2 Operational Mode 2000 kW (Data Sheet), April 2010.

International Organization for Standardization, Acoustics – Attenuation of Sound during Propagation Outdoors – Part 2: General Method of Calculation, ISO-9613-2, Switzerland, 1996.

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Nova Scotia Geomatics Centre, 1:10,000 Provincial Topography Digital Mapping, Accessed May, 2012.

Ontario Ministry of the Environment, Noise Guidelines for Wind Farms, Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities, October 2008.

Ontario Ministry of the Environment Publication NPC-232, Sound Level Limits for Stationary Sources in Class 3 Areas (Rural), October, 1995.

APPENDIX A
ENERCON E-82 E2 MODEL SPECIFICATIONS

WIND ENERGY CONVERTER CHARACTERISTICS

E-82 E2 2.3MW

Rotor	
Type	E82 E2
Rotor diameter	82 m
Swept area	5281 m^2
Power regulation	Pitch
RPM	6 –18 min^{-1}
Cut in wind	2,5 m/s
Cut out wind	28 – 34 m/s
Survival wind speed	59,5 m/s

Gear Box	
Not applicable	No gearbox

Blades	
Manufacturer	ENERCON
Blade length	38,8 m
Material	GRP (Epoxy)
Lightning protection	included

Generator	
Manufacturer	ENERCON
Nominal Power	2300 kW
Type (model)	Synchronous, direct-drive ringgenerator
Protection classification	IP 23
Insulation class	F

Yaw System	
Type	6 electrical motors
Yaw control	Active (based on wind vane signal)
Yaw rate	0,5°/sec

Controller	
Manufacturer	ENERCON
Type	microprocessor
Grid connection	Via ENERCON inverter
Remote communication	ENERCON Remote Monitoring System
UPS	included

Braking System	
Aerodynamic brake	- three independent blade pitch systems with emergency supply - rotor brake - rotor lock, locking at 30°

Tower					
Hub heights	78 m	85 m	98 m	108 m	138 m
Tower	Steel (4 + FS)	Steel + Prefab concrete (2 + 15)	Steel + Prefab concrete (2 + 18)	Steel + Prefab concrete (2 + 21)	Steel + Prefab concrete (2 + 21)
Design Wind Class	II	II	II	II	II

Weights	
Nacelle, excl. Rotor and hub	Approx. 18 to
Rotor incl. Hub/Main pin	Approx. 55 to
Generator	Approx. 62 to
Total Weight	**Approx. 135 to**

Sources: Design Assessment, Manufacturers Certificate

APPENDIX B
ENERCON E-82 E2 SOUND DOCUMENTS

Sound Power Level

of the

ENERCON E-82 E2

Operational Mode 2000 kW

(Data Sheet)

Imprint

Editor: ENERCON GmbH • Dreekamp 5 • 26605 Aurich • Germany

Telephone: 04941-927-0
Fax: 04941-927-109

Revision

Revision: 1.0

Department: ENERCON GmbH / Site Assessment

Glossary

WEC means an ENERCON wind energy converter.

WECs means more than one ENERCON wind energy converter.

Sound Power Level for the E-82 E2 with 2000 kW rated power

in relation to wind speed at 10 m height					
hub height / V_s in 10 m height	78 m	85 m	98 m	108 m	138 m
5 m/s	96,3 dB(A)	96.6 dB(A)	97.2 dB(A)	97.5 dB(A)	98.2 dB(A)
6 m/s	100.7 dB(A)	101.0 dB(A)	101.6 dB(A)	101.9 dB(A)	102.6 dB(A)
7 m/s	103.3 dB(A)	103.5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)
8 m/s	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)
9 m/s	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)
10 m/s	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)
95% rated power	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)	103,5 dB(A)

Measured value at 95% rated power				*102,5 dB(A)* *KCE 209244-03.04*	

in relation to wind speed in hub height									
wind speed at hub height [m/s]	7	8	9	10	11	12	13	14	15
Sound Power Level [dB(A)]	96.6	99.9	102.6	103.5	103.5	103.5	103.5	103.5	103.5

1. The relation between the sound power level and the standardized wind speed in 10 m height as shown above is valid on the premise of a logarithmic wind profile with a roughness length of 0.05 m. The relation between the sound power level and the wind speed at hub height applies for all hub heights. During the sound measurements the wind speeds are derived from the power output and the power curve of the WEC.

2. A tonal audibility of $\Delta L_{a,k} \leq 2$ dB can be expected over the whole operational range (valid in the near vicinity of the turbine according to IEC 61 400 -11 ed. 2).

3. The sound power level values given in the table are valid for the **Operational Mode 2000 kW** (defined via the rotational speed range of 6 – 17,5 rpm). The respective power curve is the calculated power curve E-82 E2 2MW dated November 2009 (Rev. 3.x).

4. The values displayed in the tables above are based on official and internal measurements of the sound power level. If available the official measured values are given in this document as a

reference (in italic print). The extracts of the official measurements can be made available upon request. The values given in the measurement extracts do not replace the values given in this document. All measurements have been carried out according to the recommended German and international standards and guidelines as defined in the measurement reports, respectively.

5. Due to the typical measurement uncertainties, if the sound power level is measured according to one of the accepted methods the measured values can differ from the values shown in this document in the range of +/- 1 dB.

   Accepted measurement methods are:

   a) IEC 61400-11 ed. 2 („Wind turbine generator systems – Part 11: Acoustic noise measurement techniques; Second edition, 2002-12"), and

   b) the FGW-Guidelines („Technische Richtlinie für Windenergieanlagen – Teil 1: Bestimmung der Schallemissionswerte", published by the association "Fördergesellschaft für Windenergie e.V.", 18th revision).

   If the difference between total noise and background noise during a measurement is less than 6 dB a higher uncertainty must be considered.

6. For noise-sensitive sites it is possible to operate the E-82 E2 with reduced rotational speed and reduced rated power during night time. The sound power levels resulting from such operational mode can be provided in a separate document upon request.

7. The sound power level of a wind turbine depends on several factors such as but not limited to regular maintenance and day-to-day operation in compliance with the manufacturer's operating instructions. Therefore, this data sheet can not, and is not intended to, constitute an express or implied warranty towards the customer that the E-82 E2 WEC will meet the exact sound power level values as shown in this document at any project specific site.

KÖTTER CONSULTING ENGINEERS

Summary of Test Report
(Conversion of hub height of 108 m to 78 m) /1/

Basic sheet "Geräusche" (*Noise*), according to the
"Technische Richtlinien für Windenergieanlagen, Teil 1: Bestimmung der Schallemissionswerte"
(Technical Guidelines for Wind Energy Converters, Part 1: Determination of sound emission values)

Rev. 18 of February 1, 2008 (Editor: Fördergesellschaft Windenergie e.V. Stresemannplatz 4, D-24103 Kiel)

Extract of Test Report 209244-04.01 IEC
on noise emission of wind energy converter of type E-82 E2

General Data		Technical Data (manufacturer's specifications)	
Manufacturer of WEC:	Enercon GmbH	Rated power (generator):	2.300 kW
Serial number:	82679	Diameter of rotor:	82 m
Location of WEC (ca.):	26629 Großefehn	Hub height above ground:	78 m ***
Geographic co-ordinates:	GK longitude: 34.15.287	Type of tower:	conical tube tower
	GK latitude: 59.14.701	Power control:	Pitch
Complementary rotor data (manufacturer's specifications)		**Complementary data of gear unit and generator (manufacturer's specifications)**	
Manufacturer of rotor blade:	Enercon	Manufacturer of gear unit:	not applicable
Type of rotor blade:	E-82 E2	Type of gear unit:	not applicable
Blade setting angle:	variable	Manufacturer of generator:	Enercon
Number of rotor blades:	3	Type of generator:	E-82 E2
Rotor speed range:	6 to 18 r.p.m. (mode OM I)	Generator speed range:	6 to 18 r.p.m. (mode OM I)

Calculated Performance Chart ENERCON E-82 E2; calculated by ENERCON (Rev. 3.0)

	Reference Point		Noise emission parameters	Observations
	standardized wind speed in 10 m height	true electrical power		
sound power level $L_{WA,P}$	5 ms^{-1}	497 kW	95.3 dB(A)	(*)
	6 ms^{-1}	953 kW	99.9 dB(A)	
	7 ms^{-1}	1,458 kW	102.1 dB(A)	
	8 ms^{-1}	1,917 kW	103.1 dB(A)	
	9 ms^{-1}	2,185 kW	103.4 dB(A)	
	10 ms^{-1}	2,300 kW	103.1 dB(A)	
tonal audibility $\Delta L_{a,k}$	5 ms^{-1}	497 kW	- 2.7 dB	
	6 ms^{-1}	953 kW	<- 3.0 dB	
	7 ms^{-1}	1,458 kW	- 1.8 dB	
	8 ms^{-1}	1,917 kW	- 0.7 dB	
	9 ms^{-1}	2,185 kW	0.2 dB	
	10 ms^{-1}	2,300 kW	- 0.4 dB	
impulse adjustment for small distances K_{IN}	5 ms^{-1}	497 kW	0 dB	
	6 ms^{-1}	953 kW	0 dB	
	7 ms^{-1}	1,458 kW	0 dB	
	8 ms^{-1}	1,917 kW	0 dB	
	9 ms^{-1}	2,185 kW	0 dB	
	10 ms^{-1}	2,300 kW	0 dB	

Third-octave band sound power level for v_s = 5 ms^{-1} in dB(A)

Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	73.0	75.4*	78.9	84.5	81.1	80.6	80.8	82.6	84.5	84.0	84.4	86.5
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	85.8	85.1	83.7	81.3	77.7	74.2	69.5	64.4	59.2*	59.2*	61.9	69.2

Octave band sound power level for v_s = 5 ms^{-1} in dB(A)

Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	81.2	87.2	87.7	89.9	89.7	83.4	71.0	70.3

Third-octave band sound power level for v_s = 6 ms^{-1} in dB(A)

Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	77.5**	78.4*	81.5	84.5	86.7	83.6	84.3	86.6	88.0	87.8*	88.8*	92.5
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	91.0	90.8	89.2	86.4	82.3	78.7	73.7	68.3	62.8	63.7	66.7	73.6

Octave band sound power level	for v_s = 6 ms^{-1} in dB(A)							
Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	84.2*	89.9	91.3	95.0	95.2	88.3	75.1	74.7

Third-octave band sound power level	for v_s = 7 ms^{-1} in dB(A)											
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	78.2**	79.4	82.3	84.4	90.4	85.8	85.6	89.3	90.6	92.1	91.3	93.5
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	93.0	92.9	91.4	88.8	85.4	81.5	76.6	71.8	65.7	64.9	66.4	72.4

Octave band sound power level	for v_s = 7 ms^{-1} in dB(A)							
Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	85.1*	92.4	93.8	97.2	97.3	91.0	78.1	74.0

Third-octave band sound power level	for v_s = 8 ms^{-1} in dB(A)											
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	77.3*	80.3	83.0	84.8	91.1	86.5	86.2	90.3	91.3	92.8	92.0*	94.7
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	94.1	94.0	92.5	90.0	86.6	82.6	77.7	73.2	67.6	65.7	66.5	71.3

Octave band sound power level	for v_s = 8 ms^{-1} in dB(A)							
Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	85.5	93.1	94.5	98.1	98.4	92.1	79.3	73.3

Third-octave band sound power level	for v_s = 9 ms^{-1} in dB(A)											
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	78.6	81.5	84.0	85.8	92.7	88.3	86.5	90.3	90.8	91.9	91.6*	94.0
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	94.1	94.5	93.5	91.6	88.5	84.7	80.0	75.5	69.4	65.6*	66.5	71.6

Octave band sound power level	for v_s = 9 ms^{-1} in dB(A)							
Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	86.7	94.7	94.4	97.4*	98.8	93.9	81.6	73.5

Third-octave band sound power level	for v_s = 10 ms^{-1} in dB(A)											
Frequency	50	63	80	100	125	160	200	250	315	400	500	630
$L_{WA,P}$	79.0	81.9	84.7	86.5	92.6	88.7	86.6	90.0	90.2*	91.4	91.1*	92.9*
Frequency	800	1,000	1,250	1,600	2,000	2,500	3,150	4,000	5,000	6,300	8,000	10,000
$L_{WA,P}$	93.5	94.1	93.5	91.7	89.0	85.4	80.9	76.7	72.1	70.6	68.7	72.0

Octave band sound power level	for v_s = 10 ms^{-1} in dB(A)							
Frequency	63	125	250	500	1,000	2,000	4,000	8,000
$L_{WA,P}$	87.2	94.8	93.9	96.7*	98.5	94.2	82.7	75.4

This summary of the test report is valid only in combination with the certification of the manufacturer of 03/05/2010.

These specifications do not replace the test report mentioned above (particularly for noise immission predictions).

Observations:
- * Difference between working and background noise < 6 dB, correction by 1.3 dB
- ** Difference between working and background noise < 3 dB, values shall not be presented
- *** Conversion of hub height of 108 m to 78 m

/1/ Wind turbine generator systems – Part 11: Acoustic noise; measurement techniques (IEC 61400-11:2002 and A1:2006); German version DIN EN 61400-11:2007

Measured by: KÖTTER Consulting Engineers
- Rheine -

Date: 08/02/2010

i. V. Dipl.-Ing. O. Bunk i. A. Dipl.-Ing. J. Weinheimer

KÖTTER CONSULTING ENGINEERS
Bonifatiusstraße 400 · 48432 Rheine
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APPENDIX C
RECEPTOR COORDINATES

Receptor ID	Easting	Northing	Receptor Type
1	657433	5022160	Building
2	657287	5022240	Building
3	656690	5021912	Building
4	657642	5021986	Building
5	657069	5022017	Building
6	656957	5021963	Building
7	655865	5021931	Building
8	657170	5022116	Building
9	656932	5021818	Building
10	657250	5022177	Building
11	655179	5021516	Building
12	657456	5022153	Building
13	657130	5022030	Building
14	655544	5021425	Building
15	657729	5022093	Building
16	654882	5021392	Building
17	655078	5021319	Building
18	656902	5022289	Building
19	656976	5022105	Building
20	655797	5021900	Building
21	657835	5021895	Building
22	657285	5022025	Building
23	656969	5021946	Building
24	657247	5022254	Building
25	654994	5021069	Building
26	657817	5022043	Building
27	657671	5022062	Building
28	657902	5021802	Building
29	655324	5021526	Building
30	657052	5021896	Building
31	656748	5022377	Building
32	657134	5022002	Building
33	657433	5021854	Building
34	657318	5022033	Building
35	657515	5022155	Building
36	656720	5022308	Building
37	656938	5022173	Building
38	657847	5021812	Building
39	657185	5022098	Building
40	656814	5022330	Building
41	658351	5021768	Building
42	656963	5022060	Building
43	655608	5021899	Building
44	657693	5022131	Building
45	658199	5021792	Building
46	656854	5021865	Building

Receptor ID	Easting	Northing	Receptor Type
47	656150	5021857	Building
48	656903	5022138	Building
49	657400	5022171	Building
50	656625	5021891	Building
51	657212	5021997	Building
52	656227	5021763	Building
53	657681	5022079	Building
54	655351	5021701	Building
55	656642	5021959	Building
56	657237	5022224	Building
57	656876	5021829	Building
58	657931	5022102	Building
59	656921	5021819	Building
60	656626	5021846	Building
61	657332	5022218	Building
62	656675	5021993	Building
63	657943	5022114	Building
64	657266	5022241	Building
65	657433	5021874	Building
66	657286	5022207	Building
67	655022	5021169	Building
68	657324	5022196	Building
69	658146	5021782	Building
70	657442	5022153	Building
71	657368	5022094	Building
72	657010	5021987	Building
73	657078	5022174	Building
74	656122	5021844	Building
75	658267	5021763	Building
76	657205	5022229	Building
77	657706	5022067	Building
78	656981	5021932	Building
79	657061	5022271	Building
80	657265	5022154	Building
81	657179	5022042	Building
82	655761	5021924	Building
83	656459	5021478	Building
84	656709	5021983	Building
85	656646	5021884	Building
86	657778	5022113	Building
87	657722	5022131	Building
88	658030	5021879	Building
89	657312	5022229	Building
90	657786	5022130	Building
91	657370	5022127	Building
92	657419	5022189	Building

Receptor ID	Easting	Northing	Receptor Type
93	657644	5022119	Building
94	657172	5022021	Building
95	656458	5021725	Building
96	656958	5022200	Building
97	657068	5022082	Building
98	656722	5021926	Building
99	656916	5021976	Building
100	655570	5021323	Building
101	657359	5022214	Building
102	657701	5022128	Building
103	656801	5022238	Building
104	656993	5021966	Building
105	658051	5021781	Building
106	657211	5022019	Building
107	656758	5022154	Building
108	657338	5022201	Building
109	656456	5021654	Building
110	656490	5021671	Building
111	655702	5021908	Building
112	657053	5022177	Building
113	656964	5022023	Building
114	657054	5022112	Building
115	657942	5021944	Building
116	657008	5022270	Building
117	656698	5021953	Building
118	655999	5021883	Building
119	657356	5022092	Building
120	656854	5021793	Building
121	657236	5022209	Building
122	657100	5022287	Building
123	658072	5021676	Building
124	658109	5021797	Building
125	656794	5022122	Building
126	657656	5022040	Building
127	656848	5021919	Building
128	657387	5022192	Building
129	657697	5022023	Building
130	656615	5021668	Building
131	656913	5022047	Building
132	656637	5021644	Building
133	656785	5022166	Building
134	657256	5022118	Building
135	655931	5021823	Building
136	657142	5021885	Building
137	657091	5022333	Building
138	656576	5022344	Building

Receptor ID	Easting	Northing	Receptor Type
139	657838	5021931	Building
140	656564	5022349	Building
141	657243	5022239	Building
142	656339	5021793	Building
143	656666	5021936	Building
144	656010	5021883	Building
145	656901	5021980	Building
146	657562	5021967	Building
147	657026	5021928	Building
148	659256	5020520	Building
149	655607	5021845	Building
150	656570	5021702	Building
151	656153	5021901	Building
152	657025	5022194	Building
153	656665	5021846	Building
154	657834	5022054	Building
155	659241	5020505	Building
156	657209	5021973	Building
157	655017	5021274	Building
158	655004	5021085	Building
159	656712	5021954	Building
160	655410	5021705	Building
161	656683	5022350	Building
162	655059	5021219	Building
163	657105	5022177	Building
164	657633	5021973	Building
165	656709	5022008	Building
166	657434	5021865	Building
167	657438	5021846	Building
168	657738	5022042	Building
169	656736	5022088	Building
170	656650	5021993	Building
171	655785	5021910	Building
172	655430	5021444	Building
173	656987	5022024	Building
174	656902	5022297	Building
175	657038	5021981	Building
176	655088	5021486	Building
177	658349	5021655	Building
178	655901	5021912	Building
179	657896	5021978	Building
180	657758	5022081	Building
181	658017	5021818	Building
182	657630	5022065	Building
183	656996	5022254	Building
184	656469	5021449	Building

Receptor ID	Easting	Northing	Receptor Type
185	656812	5022289	Building
186	657271	5022172	Building
187	657042	5022052	Building
188	657210	5022239	Building
189	656751	5022316	Building
190	655484	5021429	Building
191	657074	5022287	Building
192	656949	5021924	Building
193	657322	5022120	Building
194	656594	5022008	Building
195	656039	5021748	Building
196	657104	5022082	Building
197	656670	5021862	Building
198	657266	5022208	Building
199	656908	5022087	Building
200	656729	5022040	Building
201	655493	5021420	Building
202	657034	5022335	Building
203	657438	5022182	Building
204	656315	5021757	Building
205	656701	5022385	Building
206	656408	5021989	Building
207	655929	5021891	Building
208	657404	5022183	Building
209	656829	5022093	Building
210	657391	5022147	Building
211	657103	5022127	Building
212	655625	5021732	Building
213	656391	5021952	Building
214	656791	5022176	Building
215	657232	5022179	Building
216	656390	5021994	Building
217	657639	5022152	Building
218	657293	5022091	Building
219	657141	5022068	Building
220	655820	5021887	Building
221	656212	5021834	Building
222	658143	5021864	Building
223	657185	5022075	Building
224	657347	5022079	Building
225	657780	5022050	Building
226	657162	5022239	Building
227	656821	5022048	Building
228	656957	5022333	Building
229	657029	5022041	Building
230	657468	5022224	Building

Receptor ID	Easting	Northing	Receptor Type
231	657059	5021979	Building
232	657613	5022114	Building
233	657708	5022154	Building
234	657169	5022276	Building
235	657246	5022058	Building
236	657306	5022220	Building
237	657284	5022001	Building
238	657065	5022050	Building
239	655466	5021489	Building
240	656970	5021989	Building
241	657715	5022097	Building
242	656831	5022383	Building
243	656598	5021990	Building
244	656552	5021646	Building
245	657474	5022132	Building
246	656641	5021868	Building
247	655489	5021514	Building
248	656020	5021773	Building
249	656996	5022057	Building
250	656094	5021850	Building
251	656732	5021920	Building
252	655594	5021843	Building
253	656853	5022331	Building
254	657455	5022245	Building
255	657390	5022165	Building
256	657017	5022020	Building
257	656526	5021639	Building
258	656641	5021917	Building
259	655039	5021172	Building
260	656518	5021658	Building
261	657212	5022250	Building
262	656955	5022224	Building
263	657937	5022107	Building
264	657260	5022133	Building
265	657839	5021854	Building
266	656755	5022129	Building
267	656902	5022276	Building
268	655965	5021768	Building
269	657704	5022044	Building
270	656397	5021718	Building
271	655433	5021460	Building
272	656921	5021858	Building
273	656616	5021864	Building
274	656764	5022170	Building
275	657722	5022057	Building
276	656686	5022389	Building

Receptor ID	Easting	Northing	Receptor Type
277	657182	5022058	Building
278	656766	5022256	Building
279	656338	5021937	Building
280	656814	5021881	Building
281	656993	5022296	Building
282	657328	5022050	Building
283	656967	5022095	Building
284	657609	5022074	Building
285	657751	5022109	Building
286	656907	5021690	Building
287	657236	5022121	Building
288	657916	5021956	Building
289	656664	5021962	Building
290	657159	5021952	Building
291	657357	5022186	Building
292	657262	5022052	Building
293	656847	5022210	Building
294	656894	5022363	Building
295	656696	5022334	Building
296	656879	5021868	Building
297	655441	5021620	Building
298	656704	5021909	Building
299	656070	5021880	Building
300	656919	5022030	Building
301	657013	5022196	Building
302	656931	5022144	Building
303	657419	5022175	Building
304	656786	5022339	Building
305	656660	5021840	Building
306	657887	5022021	Building
307	656677	5022062	Building
308	657380	5022143	Building
309	656875	5021897	Building
310	656915	5021848	Building
311	656875	5022072	Building
312	656884	5021960	Building
313	656871	5022285	Building
314	659301	5020452	Building
315	658103	5021898	Building
316	655591	5021313	Building
317	657888	5021836	Building
318	656921	5021797	Building
319	656908	5022233	Building
320	657269	5021873	Building
321	656744	5022224	Building
322	657233	5022194	Building

Receptor ID	Easting	Northing	Receptor Type
323	656770	5022070	Building
324	656818	5022176	Building
325	657672	5022099	Building
326	656737	5022383	Building
327	656828	5022327	Building
328	656593	5021607	Building
329	656626	5021648	Building
330	656844	5022290	Building
331	657235	5022162	Building
332	655565	5021380	Building
333	657549	5022185	Building
334	659245	5020464	Building
335	656989	5021984	Building
336	656809	5022091	Building
337	657059	5022336	Building
338	657333	5022065	Building
339	657956	5021956	Building
340	656556	5022054	Building
341	656917	5021894	Building
342	656846	5022271	Building
343	657361	5022108	Building
344	657019	5022055	Building
345	656776	5022295	Building
346	656891	5022058	Building
347	656038	5021738	Building
348	656923	5022004	Building
349	657454	5022171	Building
350	656885	5021747	Building
351	657818	5021998	Building
352	657168	5021974	Building
353	656712	5022394	Building
354	656778	5022112	Building
355	656876	5022328	Building
356	656669	5021883	Building
357	656649	5021907	Building
358	657089	5022100	Building
359	656902	5022377	Building
360	656826	5021892	Building
361	656011	5021767	Building
362	656837	5021909	Building
363	657001	5021953	Building
364	657680	5022136	Building
365	657302	5022131	Building
366	655519	5021396	Building
367	657936	5021923	Building
368	656436	5021677	Building

Receptor ID	Easting	Northing	Receptor Type
369	656792	5022360	Building
370	657144	5022206	Building
371	657095	5022367	Building
372	656888	5022240	Building
373	657169	5021996	Building
374	659275	5020469	Building
375	657080	5021979	Building
376	657101	5021979	Building
377	656949	5021975	Building
378	655492	5021533	Building
379	656784	5022061	Building
380	657675	5022157	Building
381	657691	5022100	Building
382	657907	5022000	Building
383	656901	5022263	Building
384	657727	5022116	Building
385	655960	5021803	Building
386	656194	5021764	Building
387	657579	5022172	Building
388	657529	5022110	Building
389	656880	5022204	Building
390	657216	5022267	Building
391	656928	5021951	Building
392	655789	5021959	Building
393	658050	5021838	Building
394	655399	5021539	Building
395	655387	5021664	Building
396	657312	5021889	Building
397	656977	5022046	Building
398	657900	5022062	Building
399	656748	5022102	Building
400	657096	5022043	Building
401	657222	5022044	Building
402	657857	5021795	Building
403	658068	5021759	Building
404	658311	5021720	Building
405	657484	5022168	Building
406	656997	5022239	Building
407	656909	5021784	Building
408	657526	5022194	Building
409	656840	5022335	Building
410	657315	5021998	Building
411	654969	5021271	Building
412	657603	5022162	Building
413	656874	5022268	Building
414	657766	5022013	Building

Receptor ID	Easting	Northing	Receptor Type
415	656795	5022260	Building
416	657087	5022208	Building
417	656713	5022326	Building
418	657169	5022276	Building
419	657344	5022170	Building
420	659275	5020501	Building
421	656869	5022156	Building
422	657152	5022128	Building
423	657610	5021997	Building
424	656380	5021714	Building
425	657204	5021946	Building
426	655089	5021310	Building
427	657379	5022113	Building
428	655457	5021443	Building
429	657309	5022018	Building
430	657936	5021969	Building
431	656609	5021797	Building
432	658152	5021768	Building
433	656163	5021877	Building
434	657712	5022076	Building
435	655860	5021872	Building
436	657644	5022169	Building
437	659292	5020475	Building
438	657057	5022026	Building
439	656843	5022057	Building
440	657954	5021389	Building
441	657999	5022058	Building
442	656763	5022004	Building
443	657266	5021698	Building
444	656612	5022008	Building
445	656811	5022223	Building
446	657135	5022092	Building
447	657230	5022064	Building
448	656954	5022361	Building
449	657456	5022110	Building
450	656997	5022196	Building
451	658182	5021868	Building
452	658069	5021771	Building
453	659277	5020434	Building
454	656629	5021581	Building
455	656758	5022352	Building
456	657633	5022045	Building
457	655346	5021517	Building
458	657664	5022142	Building
459	657591	5022135	Building
460	657810	5021983	Building

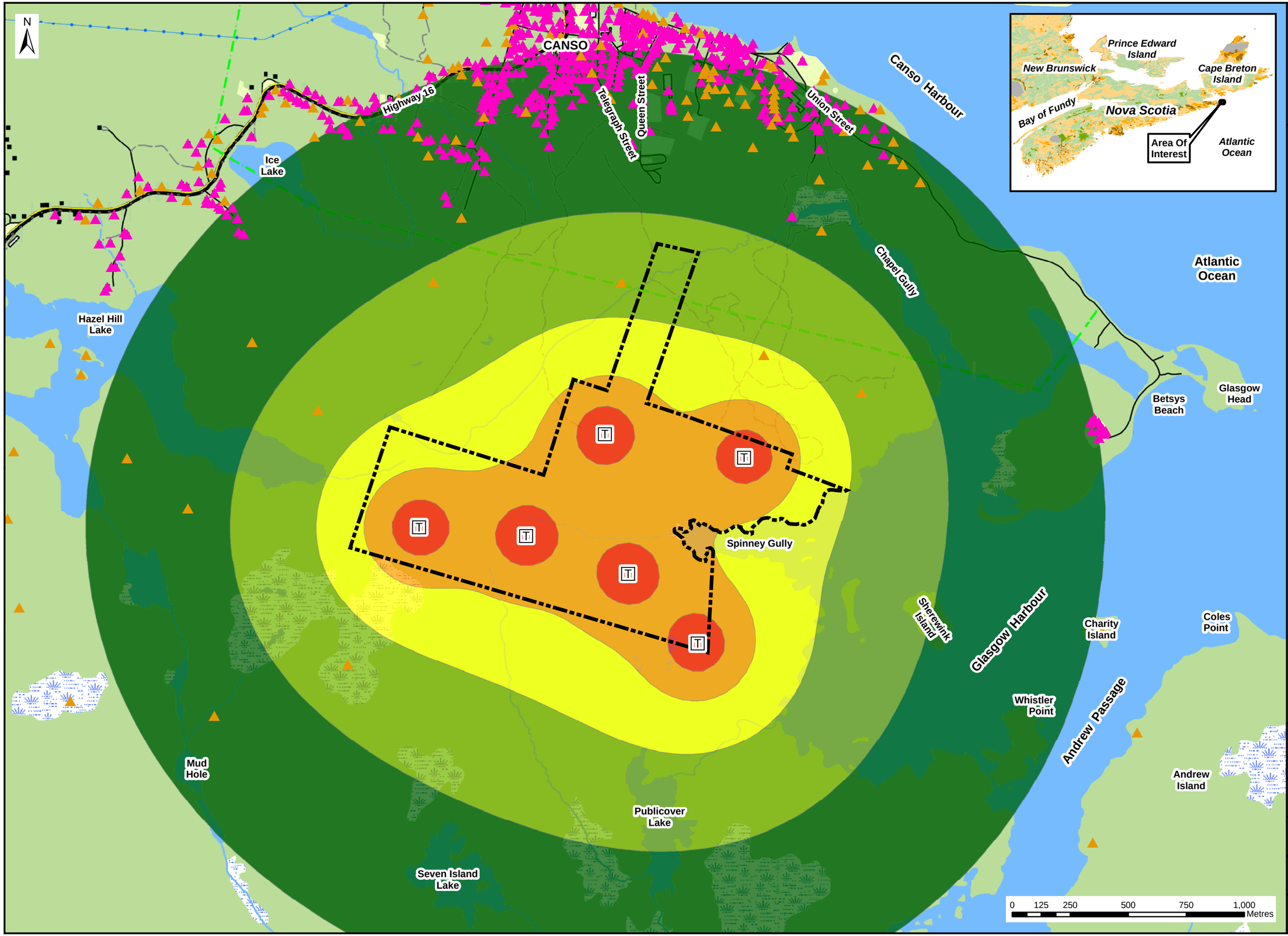
Receptor ID	Easting	Northing	Receptor Type
461	657278	5022190	Building
462	657336	5022150	Building
463	659305	5020465	Building
464	657342	5021756	Building
465	657078	5022127	Building
466	657015	5022334	Building
467	656733	5022004	Building
468	656770	5021852	Building
469	656837	5021857	Building
470	656619	5022052	Building
471	656794	5022006	Building
472	656774	5022186	Building
473	656887	5022371	Building
474	656975	5022372	Building
475	657002	5022414	Building
476	656964	5022417	Building
477	657083	5022237	Building
478	657148	5022165	Building
479	657172	5022161	Building
480	657014	5022084	Building
481	656933	5022064	Building
482	657002	5022212	Building
483	656634	5022318	Building
484	656595	5022345	Building
485	657421	5021930	Building
486	657547	5022034	Building
487	656222	5021882	Building
488	657956	5021862	Building
489	654953	5021376	Building
490	655034	5021396	Building
491	655138	5021560	Building
492	655511	5021809	Building
493	656452	5022012	Building
494	656659	5021806	Building
495	656790	5021835	Building
496	656844	5022108	Building
497	657007	5021867	Building
498	658048	5021928	Building
499	657826	5021827	Building
500	658306	5021854	Building
501	657679	5021977	Building
502	654910	5021373	Vacant
503	654964	5021448	Vacant
504	655239	5021517	Vacant
505	655395	5021605	Vacant
506	655479	5021720	Vacant

Receptor ID	Easting	Northing	Receptor Type
507	655668	5021833	Vacant
508	655678	5021861	Vacant
509	655282	5021471	Building
510	655347	5021456	Vacant
511	655510	5021454	Vacant
512	655454	5021573	Vacant
513	655442	5021745	Vacant
514	655772	5021877	Vacant
515	655836	5021879	Building
516	655891	5021855	Vacant
517	654779	5021395	Building
518	655897	5021731	Vacant
519	656530	5021381	Vacant
520	656409	5021106	Vacant
521	656387	5021650	Vacant
522	655628	5020846	Vacant
523	655912	5020556	Vacant
524	654913	5020791	Vacant
525	654891	5020707	Vacant
526	654757	5020843	Vacant
527	654601	5020376	Vacant
528	655090	5020348	Vacant
529	654575	5020088	Vacant
530	654625	5019706	Vacant
531	655465	5019239	Vacant
532	654845	5019303	Vacant
533	657261	5017692	Vacant
534	657690	5017995	Vacant
535	656040	5019461	Vacant
536	659250	5018695	Vacant
537	659441	5019169	Vacant
543	657833	5020791	Vacant
544	658254	5020631	Vacant
545	658507	5021535	Vacant
546	658179	5021754	Vacant
547	658202	5021767	Vacant
548	658159	5021806	Vacant
549	658334	5021848	Vacant
550	658248	5021848	Vacant
551	658085	5021972	Vacant
552	658095	5021999	Vacant
553	657333	5022255	Vacant
554	657312	5022263	Vacant
555	657207	5022305	Vacant
556	657121	5022372	Vacant
557	656796	5022400	Building

Receptor ID	Easting	Northing	Receptor Type
558	656774	5022402	Building
559	656755	5022212	Vacant
560	656734	5022184	Vacant
561	656518	5022036	Vacant
562	656493	5022026	Vacant
563	656385	5022065	Vacant
564	655145	5021503	Vacant
565	656260	5021895	Vacant
566	656040	5021889	Vacant
567	656094	5021797	Vacant
568	656590	5022037	Building
569	656762	5022234	Building
570	656724	5022137	Vacant
571	656637	5022139	Vacant
572	656599	5021969	Vacant
573	656507	5021717	Vacant
574	656531	5021998	Vacant
575	656342	5021731	Vacant
576	655730	5021932	Vacant
577	656365	5022258	Vacant
578	656388	5022311	Vacant
579	656912	5022381	Vacant
580	657046	5022385	Vacant
581	657358	5022245	Vacant
582	657399	5022228	Vacant
583	657493	5022198	Vacant
584	657560	5022176	Vacant
585	656935	5022288	Building
586	656924	5022195	Building
587	656912	5022167	Vacant
588	656950	5022150	Vacant
589	656959	5022161	Vacant
590	656991	5022088	Building
591	656965	5022118	Vacant
592	657045	5022080	Vacant
593	657092	5022006	Vacant
594	657114	5021949	Building
595	657154	5021921	Vacant
596	657173	5021893	Vacant
597	657351	5021957	Vacant
598	657374	5022031	Vacant
599	657550	5022083	Building
600	657410	5022071	Vacant
601	657500	5021889	Vacant
602	657583	5021913	Vacant
603	657664	5021936	Vacant

Receptor ID	Easting	Northing	Receptor Type
604	657683	5021880	Vacant
605	657801	5021954	Vacant
606	657753	5021872	Vacant
607	657961	5021730	Vacant
608	658072	5021546	Vacant
609	658390	5021633	Vacant
610	658391	5021708	Vacant
611	658431	5021611	Vacant
612	657786	5021685	Vacant
613	657627	5021774	Vacant
614	657506	5021819	Vacant
615	657220	5021104	Vacant
616	655351	5020131	Vacant
617	657736	5021931	Vacant
618	657624	5021934	Vacant
619	657594	5021942	Vacant
620	657583	5022025	Vacant
621	657577	5022011	Vacant
622	657572	5021999	Vacant
623	657606	5021986	Vacant
624	657616	5022014	Vacant
625	657852	5022041	Vacant
626	657872	5022031	Vacant
627	657876	5021935	Vacant
628	657880	5021911	Vacant
629	657874	5021888	Vacant
630	657877	5021869	Vacant
631	657879	5021851	Vacant
632	657888	5021816	Vacant
633	657867	5021783	Vacant
634	657945	5021818	Building
635	657946	5021769	Vacant
636	657289	5022134	Building
637	657312	5022179	Vacant
638	657311	5022153	Building
639	657131	5022124	Vacant
640	656808	5021837	Vacant
641	656679	5021892	Building
642	656627	5021816	Vacant
643	658536	5019664	Vacant
644	659282	5019620	Vacant
645	658280	5021610	Vacant
646	658081	5021326	Vacant

APPENDIX D
DRAWING 1



Notes:

1. Reference: Site Plan Supplied By Client. Wet Areas Mapping and Wetland Inventory By Nova Scotia Department of Natural Resources (NS DNR). Digitial Topographic Mapping By Nova Scotia Geomatics Centre,
2. Projection: NAD83(CSRS), UTM Zone 20 North.

Legend:

- Proposed Turbine
- Buildings
- Project Site Boundary
- Municipal Boundary
- Major Roads and Highways
- Roads
- Access Roads / Trails
- Existing Transmission Lines
- Large Structures
- Mapped Stream
- Indefinite Stream
- Water Bodies
- Mapped Swamp
- Cleared Area

Acoustic Receptors

- Occupied
- Vacant

Acoustic Analysis

dBA

- 35
- 40
- 45
- 50
- 55

Acoustic Analysis With 5 dBA Penalty

Strum Environmental

Date:	Project #:
May 2012	12-4375
Scale: 1:15,000	Drawing #: 1
Drawn By: H. Serhan	
Checked By: A. Walter	

APPENDIX E
MODELED SOUND POWER LEVELS AT RECEPTORS

Receptor ID	Calculated Sound Pressure Level (dBA)
1	34.6
2	34.2
3	35.8
4	35.4
5	35.5
6	35.8
7	33.9
8	34.9
9	36.7
10	34.6
11	33.2
12	34.6
13	35.4
14	35.1
15	34.7
16	32.4
17	33.5
18	33.8
19	34.9
20	33.8
21	35.7
22	35.5
23	35.9
24	34.1
25	33.8
26	34.9
27	34.9
28	36.1
29	33.8
30	36.2
31	33.3
32	35.6
33	36.5
34	35.4
35	34.6
36	33.6
37	34.5
38	36.2
39	35
40	33.6
41	35.1
42	35.2
43	33.3
44	34.5

Receptor ID	Calculated Sound Pressure Level (dBA)
45	35.4
46	36.3
47	35
48	34.7
49	34.5
50	35.8
51	35.6
52	35.7
53	34.8
54	33.2
55	35.4
56	34.3
57	36.6
58	34.3
59	36.7
60	36.1
61	34.3
62	35.3
63	34.2
64	34.2
65	36.4
66	34.4
67	33.7
68	34.4
69	35.6
70	34.6
71	35
72	35.6
73	34.6
74	35
75	35.4
76	34.3
77	34.9
78	36
79	34
80	34.7
81	35.4
82	33.6
83	38.1
84	35.4
85	35.9
86	34.5
87	34.5
88	35.4

Receptor ID	Calculated Sound Pressure Level (dBA)
89	34.3
90	34.4
91	34.8
92	34.4
93	34.6
94	35.5
95	36.5
96	34.4
97	35.1
98	35.8
99	35.7
100	35.6
101	34.3
102	34.5
103	34
104	35.8
105	35.9
106	35.5
107	34.5
108	34.4
109	37
110	36.9
111	33.5
112	34.5
113	35.4
114	34.9
115	35.2
116	34
117	35.6
118	34.5
119	35
120	36.8
121	34.4
122	33.9
123	36.5
124	35.7
125	34.7
126	35.1
127	35.9
128	34.4
129	35.1
130	37.2
131	35.2
132	37.4

Receptor ID	Calculated Sound Pressure Level (dBA)
133	34.4
134	34.9
135	34.6
136	36.4
137	33.7
138	33.3
139	35.5
140	33.2
141	34.2
142	35.8
143	35.6
144	34.5
145	35.6
146	35.6
147	36
148	35
149	33.5
150	36.9
151	34.8
152	34.4
153	36.2
154	34.8
155	35.1
156	35.8
157	33.4
158	33.8
159	35.6
160	33.4
161	33.4
162	33.7
163	34.6
164	35.5
165	35.2
166	36.4
167	36.5
168	35
169	34.8
170	35.3
171	33.7
172	34.5
173	35.4
174	33.8
175	35.7
176	33

Receptor ID	Calculated Sound Pressure Level (dBA)
177	35.7
178	34.1
179	35.1
180	34.7
181	35.8
182	35
183	34.1
184	38.3
185	33.8
186	34.6
187	35.3
188	34.2
189	33.6
190	34.8
191	33.9
192	36
193	34.9
194	35.1
195	35.3
196	35.1
197	36.1
198	34.4
199	35
200	35.1
201	34.9
202	33.7
203	34.5
204	36
205	33.2
206	34.9
207	34.2
208	34.5
209	34.9
210	34.7
211	34.8
212	34
213	35
214	34.4
215	34.6
216	34.8
217	34.5
218	35.1
219	35.2
220	33.9

Receptor ID	Calculated Sound Pressure Level (dBA)
221	35.3
222	35.2
223	35.2
224	35.1
225	34.9
226	34.2
227	35.1
228	33.6
229	35.3
230	34.2
231	35.7
232	34.7
233	34.4
234	34
235	35.3
236	34.3
237	35.6
238	35.3
239	34.5
240	35.6
241	34.7
242	33.3
243	35.2
244	37.2
245	34.7
246	36
247	34.5
248	35.1
249	35.2
250	34.9
251	35.8
252	33.5
253	33.6
254	34.1
255	34.6
256	35.5
257	37.2
258	35.7
259	33.8
260	37.1
261	34.2
262	34.2
263	34.3
264	34.8

Receptor ID	Calculated Sound Pressure Level (dBA)
265	35.9
266	34.6
267	33.9
268	35
269	35
270	36.4
271	34.5
272	36.4
273	36
274	34.4
275	34.9
276	33.2
277	35.3
278	33.9
279	35
280	36.1
281	33.9
282	35.3
283	35
284	34.9
285	34.6
286	37.5
287	34.9
288	35.2
289	35.5
290	35.9
291	34.5
292	35.3
293	34.2
294	33.5
295	33.4
296	36.3
297	33.9
298	35.8
299	34.7
300	35.3
301	34.4
302	34.7
303	34.5
304	33.5
305	36.2
306	34.9
307	34.9
308	34.7

Receptor ID	Calculated Sound Pressure Level (dBA)
309	36.1
310	36.5
311	35
312	35.7
313	33.8
314	34.8
315	35.1
316	35.8
317	36
318	36.8
319	34.2
320	36.4
321	34.1
322	34.5
323	35
324	34.4
325	34.7
326	33.2
327	33.6
328	37.6
329	37.4
330	33.8
331	34.6
332	35.4
333	34.4
334	35.1
335	35.7
336	34.9
337	33.7
338	35.2
339	35.1
340	34.8
341	36.2
342	33.9
343	34.9
344	35.2
345	33.7
346	35.1
347	35.3
348	35.5
349	34.5
350	37.1
351	35.1
352	35.8

Receptor ID	Calculated Sound Pressure Level (dBA)
353	33.2
354	34.7
355	33.6
356	35.9
357	35.8
358	35
359	33.4
360	36.1
361	35.1
362	36
363	35.9
364	34.5
365	34.8
366	35.1
367	35.3
368	36.8
369	33.4
370	34.4
371	33.5
372	34.1
373	35.6
374	35
375	35.7
376	35.7
377	35.7
378	34.4
379	35
380	34.4
381	34.7
382	34.9
383	34
384	34.6
385	34.8
386	35.6
387	34.4
388	34.8
389	34.3
390	34.1
391	35.8
392	33.5
393	35.6
394	34
395	33.5
396	36.3

Receptor ID	Calculated Sound Pressure Level (dBA)
397	35.3
398	34.6
399	34.8
400	35.3
401	35.3
402	36.3
403	36
404	35.5
405	34.5
406	34.2
407	36.9
408	34.3
409	33.6
410	35.6
411	33.1
412	34.4
413	33.9
414	35.1
415	33.9
416	34.4
417	33.5
418	34
419	34.6
420	34.9
421	34.6
422	34.8
423	35.4
424	36.4
425	36
426	33.6
427	34.9
428	34.6
429	35.5
430	35.1
431	36.4
432	35.7
433	34.9
434	34.8
435	34.1
436	34.4
437	34.8
438	35.4
439	35.1
440	38.8

Receptor ID	Calculated Sound Pressure Level (dBA)
441	34.4
442	35.3
443	37.7
444	35.1
445	34.1
446	35.1
447	35.2
448	33.5
449	34.9
450	34.4
451	35.1
452	35.9
453	35
454	37.8
455	33.4
456	35.1
457	33.9
458	34.5
459	34.6
460	35.2
461	34.5
462	34.7
463	34.8
464	37.2
465	34.8
466	33.7
467	35.3
468	36.3
469	36.3
470	34.9
471	35.4
472	34.3
473	33.4
474	33.4
475	33.2
476	33.2
477	34.2
478	34.6
479	34.7
480	35.1
481	35.1
482	34.3
483	33.5
484	33.3

Receptor ID	Calculated Sound Pressure Level (dBA)
485	36
486	35.2
487	35
488	35.7
489	32.8
490	33.1
491	32.9
492	33.3
493	34.8
494	36.4
495	36.4
496	34.8
497	36.4
498	35.1
499	36.1
500	34.8
501	35.4
502	32.6
503	32.6
504	33.5
505	33.7
506	33.6
507	33.7
508	33.6
509	33.8
510	34.1
511	34.8
512	34.1
513	33.4
514	33.9
515	34
516	34.3
517	32
518	34.9
519	39
520	40.6
521	36.8
522	38.2
523	42.1
524	34.1
525	34.2
526	33.2
527	33.1
528	36

Receptor ID	Calculated Sound Pressure Level (dBA)
529	33
530	33.2
531	37.1
532	33.7
533	33.4
534	34.9
535	42.5
536	33
537	33.3
543	45.6
544	43.1
545	35.8
546	35.7
547	35.6
548	35.5
549	34.7
550	35
551	34.7
552	34.6
553	34.1
554	34.1
555	33.8
556	33.5
557	33.2
558	33.2
559	34.1
560	34.3
561	34.8
562	34.8
563	34.4
564	33.2
565	35.1
566	34.6
567	35.2
568	34.9
569	34
570	34.5
571	34.4
572	35.3
573	36.7
574	35
575	36.2
576	33.5
577	33.4

Receptor ID	Calculated Sound Pressure Level (dBA)
578	33.2
579	33.4
580	33.4
581	34.1
582	34.2
583	34.3
584	34.4
585	33.9
586	34.4
587	34.5
588	34.6
589	34.6
590	35
591	34.8
592	35.1
593	35.6
594	35.9
595	36.1
596	36.3
597	35.9
598	35.4
599	35
600	35.1
601	36.2
602	36
603	35.7
604	36
605	35.4
606	36
607	36.5
608	37.3
609	35.7
610	35.3
611	35.7
612	37.2
613	36.8
614	36.7
615	43
616	38.2
617	35.6
618	35.8
619	35.8
620	35.3
621	35.4

Receptor ID	Calculated Sound Pressure Level (dBA)
622	35.4
623	35.5
624	35.3
625	34.8
626	34.8
627	35.4
628	35.5
629	35.7
630	35.8
631	35.9
632	36.1
633	36.3
634	35.9
635	36.2
636	34.8
637	34.5
638	34.7
639	34.9
640	36.4
641	35.9
642	36.3
643	40.2
644	34.8
645	36.2
646	38.8

APPENDIX F
WINDPRO MODEL REPORT

Project:
Canso Acoustic Assessment

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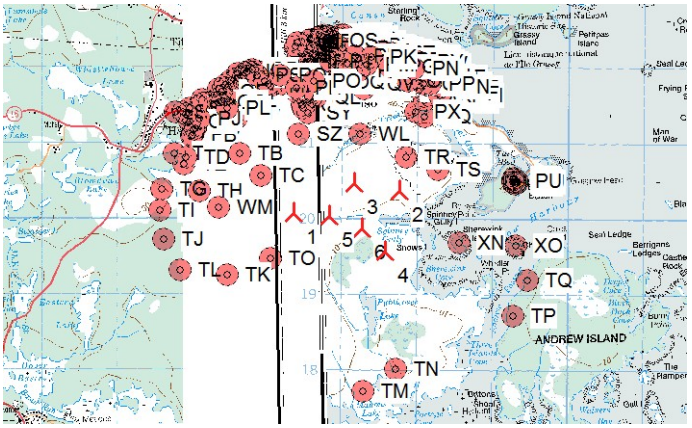
902.835.5560 (24/7)
Strum Environmental / hserhan@strum.com

Calculated:
5/29/2012 12:04 PM/2.7.490

DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

Noise calculation model:
ISO 9613-2 General
Wind speed:
9.0 m/s
Ground attenuation:
General, Ground factor: 0.7
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
1: WTG noise is compared to demand (DK, DE, SE, NL etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
4.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)



Scale 1:100,000

New WTG Noise sensitive area

WTGs

	UTM NAD83 Zone: 20 East	North	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Hub height	LwA,ref	Pure tones	Octave data
	UTM NAD83 Zone: 20		[m]					[kW]	[m]	[m]			[m/s]	[m]	[dB(A)]		
1	656,348	5,020,050	32.2	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes
2	657,748	5,020,350	10.0	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes
3	657,148	5,020,450	25.0	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes
4	657,548	5,019,550	6.0	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes
5	656,809	5,020,013	10.2	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes
6	657,248	5,019,850	7.8	ENERCON E-82 E2 2300 82...	Yes	ENERCON	E-82 E2-2,300	2,300	82.0	78.3	USER	Strum octave data	9.0	78.0	103.4	5 dB	Yes

Calculation Results

Sound Level

Noise sensitive area No.	Name	UTM NAD83 Zone: 20 East	North	Z [m]	Imission height [m]	Demands Noise [dB(A)]	Distance [m]	Sound Level From WTGs [dB(A)]	Demands fulfilled ? Noise	Distance	All
A	1	657,433	5,022,160	9.0	4.5	40.0	1,200	34.6	Yes	Yes	Yes
B	2	657,287	5,022,240	9.9	4.5	40.0	1,200	34.2	Yes	Yes	Yes
C	3	656,690	5,021,912	11.7	4.5	40.0	1,200	35.8	Yes	Yes	Yes
D	4	657,642	5,021,986	25.6	4.5	40.0	1,200	35.4	Yes	Yes	Yes
E	5	657,069	5,022,017	22.8	4.5	40.0	1,200	35.5	Yes	Yes	Yes
F	6	656,957	5,021,963	16.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
G	7	655,865	5,021,931	20.0	4.5	40.0	1,200	33.9	Yes	Yes	Yes
H	8	657,170	5,022,116	12.9	4.5	40.0	1,200	34.9	Yes	Yes	Yes
I	9	656,932	5,021,818	11.9	4.5	40.0	1,200	36.7	Yes	Yes	Yes
J	10	657,250	5,022,177	11.6	4.5	40.0	1,200	34.6	Yes	Yes	Yes
K	11	655,179	5,021,516	31.4	4.5	40.0	1,200	33.2	Yes	Yes	Yes
L	12	657,456	5,022,153	10.8	4.5	40.0	1,200	34.6	Yes	Yes	Yes
M	13	657,130	5,022,030	19.8	4.5	40.0	1,200	35.4	Yes	Yes	Yes
N	14	655,544	5,021,425	28.1	4.5	40.0	1,200	35.1	Yes	Yes	Yes
O	15	657,729	5,022,093	6.5	4.5	40.0	1,200	34.7	Yes	Yes	Yes
P	16	654,882	5,021,392	24.4	4.5	40.0	1,200	32.4	Yes	Yes	Yes
Q	17	655,078	5,021,319	20.2	4.5	40.0	1,200	33.5	Yes	Yes	Yes
R	18	656,902	5,022,289	10.8	4.5	40.0	1,200	33.8	Yes	Yes	Yes
S	19	656,976	5,022,105	15.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
T	20	655,797	5,021,900	25.2	4.5	40.0	1,200	33.8	Yes	Yes	Yes
U	21	657,835	5,021,895	22.8	4.5	40.0	1,200	35.7	Yes	Yes	Yes
V	22	657,285	5,022,025	10.0	4.5	40.0	1,200	35.5	Yes	Yes	Yes
W	23	656,969	5,021,946	14.8	4.5	40.0	1,200	35.9	Yes	Yes	Yes

To be continued on next page...

Project:
Canso Acoustic Assessment

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902.835.5560 (24/7)
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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
				[m]	[m]	[dB(A)]	[m]	[dB(A)]			
X	24	657,247	5,022,254	10.0	4.5	40.0	1,200	34.1	Yes	Yes	Yes
Y	25	654,994	5,021,069	17.4	4.5	40.0	1,200	33.8	Yes	Yes	Yes
Z	26	657,817	5,022,043	9.2	4.5	40.0	1,200	34.9	Yes	Yes	Yes
AA	27	657,671	5,022,062	14.7	4.5	40.0	1,200	34.9	Yes	Yes	Yes
AB	28	657,902	5,021,802	20.9	4.5	40.0	1,200	36.1	Yes	Yes	Yes
AC	29	655,324	5,021,526	33.1	4.5	40.0	1,200	33.8	Yes	Yes	Yes
AD	30	657,052	5,021,896	16.0	4.5	40.0	1,200	36.2	Yes	Yes	Yes
AE	31	656,748	5,022,377	11.8	4.5	40.0	1,200	33.3	Yes	Yes	Yes
AF	32	657,134	5,022,002	23.1	4.5	40.0	1,200	35.6	Yes	Yes	Yes
AG	33	657,433	5,021,854	17.6	4.5	40.0	1,200	36.5	Yes	Yes	Yes
AH	34	657,318	5,022,033	10.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
AI	35	657,515	5,022,155	10.4	4.5	40.0	1,200	34.6	Yes	Yes	Yes
AJ	36	656,720	5,022,308	14.9	4.5	40.0	1,200	33.6	Yes	Yes	Yes
AK	37	656,938	5,022,173	14.2	4.5	40.0	1,200	34.5	Yes	Yes	Yes
AL	38	657,847	5,021,812	24.3	4.5	40.0	1,200	36.2	Yes	Yes	Yes
AM	39	657,185	5,022,098	14.3	4.5	40.0	1,200	35.0	Yes	Yes	Yes
AN	40	656,814	5,022,330	11.2	4.5	40.0	1,200	33.6	Yes	Yes	Yes
AO	41	658,351	5,021,768	8.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
AP	42	656,963	5,022,060	15.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes
AQ	43	655,608	5,021,899	25.0	4.5	40.0	1,200	33.3	Yes	Yes	Yes
AR	44	657,693	5,022,131	5.3	4.5	40.0	1,200	34.5	Yes	Yes	Yes
AS	45	658,199	5,021,792	10.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
AT	46	656,854	5,021,865	15.0	4.5	40.0	1,200	36.3	Yes	Yes	Yes
AU	47	656,150	5,021,857	10.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
AV	48	656,903	5,022,138	15.0	4.5	40.0	1,200	34.7	Yes	Yes	Yes
AW	49	657,400	5,022,171	6.4	4.5	40.0	1,200	34.5	Yes	Yes	Yes
AX	50	656,625	5,021,891	10.7	4.5	40.0	1,200	35.8	Yes	Yes	Yes
AY	51	657,212	5,021,997	17.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
AZ	52	656,227	5,021,763	10.9	4.5	40.0	1,200	35.7	Yes	Yes	Yes
BA	53	657,681	5,022,079	12.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
BB	54	655,351	5,021,701	29.1	4.5	40.0	1,200	33.2	Yes	Yes	Yes
BC	55	656,642	5,021,959	11.6	4.5	40.0	1,200	35.4	Yes	Yes	Yes
BD	56	657,237	5,022,224	10.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
BE	57	656,876	5,021,829	15.0	4.5	40.0	1,200	36.6	Yes	Yes	Yes
BF	58	657,931	5,022,102	0.7	4.5	40.0	1,200	34.3	Yes	Yes	Yes
BG	59	656,921	5,021,819	12.9	4.5	40.0	1,200	36.7	Yes	Yes	Yes
BH	60	656,626	5,021,846	10.0	4.5	40.0	1,200	36.1	Yes	Yes	Yes
BI	61	657,332	5,022,218	7.1	4.5	40.0	1,200	34.3	Yes	Yes	Yes
BJ	62	656,675	5,021,993	12.3	4.5	40.0	1,200	35.3	Yes	Yes	Yes
BK	63	657,943	5,022,114	0.7	4.5	40.0	1,200	34.2	Yes	Yes	Yes
BL	64	657,266	5,022,241	10.0	4.5	40.0	1,200	34.2	Yes	Yes	Yes
BM	65	657,433	5,021,874	17.7	4.5	40.0	1,200	36.4	Yes	Yes	Yes
BN	66	657,286	5,022,207	10.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
BO	67	655,022	5,021,169	21.2	4.5	40.0	1,200	33.7	Yes	Yes	Yes
BP	68	657,324	5,022,196	8.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
BQ	69	658,146	5,021,782	10.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
BR	70	657,442	5,022,153	9.9	4.5	40.0	1,200	34.6	Yes	Yes	Yes
BS	71	657,368	5,022,094	9.4	4.5	40.0	1,200	35.0	Yes	Yes	Yes
BT	72	657,010	5,021,987	20.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
BU	73	657,078	5,022,174	10.8	4.5	40.0	1,200	34.6	Yes	Yes	Yes
BV	74	656,122	5,021,844	11.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
BW	75	658,267	5,021,763	10.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
BX	76	657,205	5,022,229	10.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
BY	77	657,706	5,022,067	11.2	4.5	40.0	1,200	34.9	Yes	Yes	Yes
BZ	78	656,981	5,021,932	14.8	4.5	40.0	1,200	36.0	Yes	Yes	Yes

To be continued on next page...

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

...continued from previous page

Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
				[m]	[m]	[dB(A)]	[m]	[dB(A)]			
CA	79	657,061	5,022,271	6.4	4.5	40.0	1,200	34.0	Yes	Yes	Yes
CB	80	657,265	5,022,154	10.3	4.5	40.0	1,200	34.7	Yes	Yes	Yes
CC	81	657,179	5,022,042	16.6	4.5	40.0	1,200	35.4	Yes	Yes	Yes
CD	82	655,761	5,021,924	25.5	4.5	40.0	1,200	33.6	Yes	Yes	Yes
CE	83	656,459	5,021,478	28.1	4.5	40.0	1,200	38.1	Yes	Yes	Yes
CF	84	656,709	5,021,983	13.5	4.5	40.0	1,200	35.4	Yes	Yes	Yes
CG	85	656,646	5,021,884	10.7	4.5	40.0	1,200	35.9	Yes	Yes	Yes
CH	86	657,778	5,022,113	0.7	4.5	40.0	1,200	34.5	Yes	Yes	Yes
CI	87	657,722	5,022,131	3.3	4.5	40.0	1,200	34.5	Yes	Yes	Yes
CJ	88	658,030	5,021,879	8.8	4.5	40.0	1,200	35.4	Yes	Yes	Yes
CK	89	657,312	5,022,229	8.1	4.5	40.0	1,200	34.3	Yes	Yes	Yes
CL	90	657,786	5,022,130	0.7	4.5	40.0	1,200	34.4	Yes	Yes	Yes
CM	91	657,370	5,022,127	8.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
CN	92	657,419	5,022,189	6.9	4.5	40.0	1,200	34.4	Yes	Yes	Yes
CO	93	657,644	5,022,119	10.0	4.5	40.0	1,200	34.6	Yes	Yes	Yes
CP	94	657,172	5,022,021	18.2	4.5	40.0	1,200	35.5	Yes	Yes	Yes
CQ	95	656,458	5,021,725	9.7	4.5	40.0	1,200	36.5	Yes	Yes	Yes
CR	96	656,958	5,022,200	12.9	4.5	40.0	1,200	34.4	Yes	Yes	Yes
CS	97	657,068	5,022,082	17.7	4.5	40.0	1,200	35.1	Yes	Yes	Yes
CT	98	656,722	5,021,926	12.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
CU	99	656,916	5,021,976	15.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
CV	100	655,570	5,021,323	25.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
CW	101	657,359	5,022,214	5.6	4.5	40.0	1,200	34.3	Yes	Yes	Yes
CX	102	657,701	5,022,128	5.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
CY	103	656,801	5,022,238	14.5	4.5	40.0	1,200	34.0	Yes	Yes	Yes
CZ	104	656,993	5,021,966	18.8	4.5	40.0	1,200	35.8	Yes	Yes	Yes
DA	105	658,051	5,021,781	11.7	4.5	40.0	1,200	35.9	Yes	Yes	Yes
DB	106	657,211	5,022,019	15.5	4.5	40.0	1,200	35.5	Yes	Yes	Yes
DC	107	656,758	5,022,154	15.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
DD	108	657,338	5,022,201	7.2	4.5	40.0	1,200	34.4	Yes	Yes	Yes
DE	109	656,456	5,021,654	13.4	4.5	40.0	1,200	37.0	Yes	Yes	Yes
DF	110	656,490	5,021,671	10.6	4.5	40.0	1,200	36.9	Yes	Yes	Yes
DG	111	655,702	5,021,908	25.0	4.5	40.0	1,200	33.5	Yes	Yes	Yes
DH	112	657,053	5,022,177	10.6	4.5	40.0	1,200	34.5	Yes	Yes	Yes
DI	113	656,964	5,022,023	15.7	4.5	40.0	1,200	35.4	Yes	Yes	Yes
DJ	114	657,054	5,022,112	15.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes
DK	115	657,942	5,021,944	8.5	4.5	40.0	1,200	35.2	Yes	Yes	Yes
DL	116	657,008	5,022,270	8.6	4.5	40.0	1,200	34.0	Yes	Yes	Yes
DM	117	656,698	5,021,953	12.8	4.5	40.0	1,200	35.6	Yes	Yes	Yes
DN	118	655,999	5,021,883	17.2	4.5	40.0	1,200	34.5	Yes	Yes	Yes
DO	119	657,356	5,022,092	9.3	4.5	40.0	1,200	35.0	Yes	Yes	Yes
DP	120	656,854	5,021,793	15.0	4.5	40.0	1,200	36.8	Yes	Yes	Yes
DQ	121	657,236	5,022,209	10.3	4.5	40.0	1,200	34.4	Yes	Yes	Yes
DR	122	657,100	5,022,287	5.2	4.5	40.0	1,200	33.9	Yes	Yes	Yes
DS	123	658,072	5,021,676	9.2	4.5	40.0	1,200	36.5	Yes	Yes	Yes
DT	124	658,109	5,021,797	10.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
DU	125	656,794	5,022,122	15.0	4.5	40.0	1,200	34.7	Yes	Yes	Yes
DV	126	657,656	5,022,040	18.8	4.5	40.0	1,200	35.1	Yes	Yes	Yes
DW	127	656,848	5,021,919	15.0	4.5	40.0	1,200	35.9	Yes	Yes	Yes
DX	128	657,387	5,022,192	5.1	4.5	40.0	1,200	34.4	Yes	Yes	Yes
DY	129	657,697	5,022,023	18.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
DZ	130	656,615	5,021,668	9.7	4.5	40.0	1,200	37.2	Yes	Yes	Yes
EA	131	656,913	5,022,047	15.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes
EB	132	656,637	5,021,644	9.8	4.5	40.0	1,200	37.4	Yes	Yes	Yes
EC	133	656,785	5,022,166	15.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
			[m]	[m]	[dB(A)]	[m]	[dB(A)]			
ED 134	657,256	5,022,118	10.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes
EE 135	655,931	5,021,823	23.4	4.5	40.0	1,200	34.6	Yes	Yes	Yes
EF 136	657,142	5,021,885	23.5	4.5	40.0	1,200	36.4	Yes	Yes	Yes
EG 137	657,091	5,022,333	4.4	4.5	40.0	1,200	33.7	Yes	Yes	Yes
EH 138	656,576	5,022,344	12.6	4.5	40.0	1,200	33.3	Yes	Yes	Yes
EI 139	657,838	5,021,931	18.9	4.5	40.0	1,200	35.5	Yes	Yes	Yes
EJ 140	656,564	5,022,349	12.4	4.5	40.0	1,200	33.2	Yes	Yes	Yes
EK 141	657,243	5,022,239	10.0	4.5	40.0	1,200	34.2	Yes	Yes	Yes
EL 142	656,339	5,021,793	9.9	4.5	40.0	1,200	35.8	Yes	Yes	Yes
EM 143	656,666	5,021,936	12.1	4.5	40.0	1,200	35.6	Yes	Yes	Yes
EN 144	656,010	5,021,883	16.6	4.5	40.0	1,200	34.5	Yes	Yes	Yes
EO 145	656,901	5,021,980	15.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
EP 146	657,562	5,021,967	30.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
EQ 147	657,026	5,021,928	16.2	4.5	40.0	1,200	36.0	Yes	Yes	Yes
ER 148	659,256	5,020,520	17.4	4.5	40.0	1,200	35.0	Yes	Yes	Yes
ES 149	655,607	5,021,845	25.0	4.5	40.0	1,200	33.5	Yes	Yes	Yes
ET 150	656,570	5,021,702	9.5	4.5	40.0	1,200	36.9	Yes	Yes	Yes
EU 151	656,153	5,021,901	10.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
EV 152	657,025	5,022,194	10.8	4.5	40.0	1,200	34.4	Yes	Yes	Yes
EW 153	656,665	5,021,846	10.0	4.5	40.0	1,200	36.2	Yes	Yes	Yes
EX 154	657,834	5,022,054	6.6	4.5	40.0	1,200	34.8	Yes	Yes	Yes
EY 155	659,241	5,020,505	17.4	4.5	40.0	1,200	35.1	Yes	Yes	Yes
EZ 156	657,209	5,021,973	18.6	4.5	40.0	1,200	35.8	Yes	Yes	Yes
FA 157	655,017	5,021,274	21.9	4.5	40.0	1,200	33.4	Yes	Yes	Yes
FB 158	655,004	5,021,085	18.9	4.5	40.0	1,200	33.8	Yes	Yes	Yes
FC 159	656,712	5,021,954	12.9	4.5	40.0	1,200	35.6	Yes	Yes	Yes
FD 160	655,410	5,021,705	24.5	4.5	40.0	1,200	33.4	Yes	Yes	Yes
FE 161	656,683	5,022,350	13.3	4.5	40.0	1,200	33.4	Yes	Yes	Yes
FF 162	655,059	5,021,219	22.2	4.5	40.0	1,200	33.7	Yes	Yes	Yes
FG 163	657,105	5,022,177	10.6	4.5	40.0	1,200	34.6	Yes	Yes	Yes
FH 164	657,633	5,021,973	26.9	4.5	40.0	1,200	35.5	Yes	Yes	Yes
FI 165	656,709	5,022,008	13.4	4.5	40.0	1,200	35.2	Yes	Yes	Yes
FJ 166	657,434	5,021,865	17.7	4.5	40.0	1,200	36.4	Yes	Yes	Yes
FK 167	657,438	5,021,846	18.1	4.5	40.0	1,200	36.5	Yes	Yes	Yes
FL 168	657,738	5,022,042	11.3	4.5	40.0	1,200	35.0	Yes	Yes	Yes
FM 169	656,736	5,022,088	15.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
FN 170	656,650	5,021,993	11.4	4.5	40.0	1,200	35.3	Yes	Yes	Yes
FO 171	655,785	5,021,910	25.1	4.5	40.0	1,200	33.7	Yes	Yes	Yes
FP 172	655,430	5,021,444	26.8	4.5	40.0	1,200	34.5	Yes	Yes	Yes
FQ 173	656,987	5,022,024	18.1	4.5	40.0	1,200	35.4	Yes	Yes	Yes
FR 174	656,902	5,022,297	10.5	4.5	40.0	1,200	33.8	Yes	Yes	Yes
FS 175	657,038	5,021,981	22.7	4.5	40.0	1,200	35.7	Yes	Yes	Yes
FT 176	655,088	5,021,486	30.0	4.5	40.0	1,200	33.0	Yes	Yes	Yes
FU 177	658,349	5,021,655	10.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
FV 178	655,901	5,021,912	20.0	4.5	40.0	1,200	34.1	Yes	Yes	Yes
FW 179	657,896	5,021,978	10.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
FX 180	657,758	5,022,081	5.4	4.5	40.0	1,200	34.7	Yes	Yes	Yes
FY 181	658,017	5,021,818	13.4	4.5	40.0	1,200	35.8	Yes	Yes	Yes
FZ 182	657,630	5,022,065	16.4	4.5	40.0	1,200	35.0	Yes	Yes	Yes
GA 183	656,996	5,022,254	9.8	4.5	40.0	1,200	34.1	Yes	Yes	Yes
GB 184	656,469	5,021,449	27.5	4.5	40.0	1,200	38.3	Yes	Yes	Yes
GC 185	656,812	5,022,289	12.9	4.5	40.0	1,200	33.8	Yes	Yes	Yes
GD 186	657,271	5,022,172	10.2	4.5	40.0	1,200	34.6	Yes	Yes	Yes
GE 187	657,042	5,022,052	20.2	4.5	40.0	1,200	35.3	Yes	Yes	Yes
GF 188	657,210	5,022,239	10.0	4.5	40.0	1,200	34.2	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
				[m]	[m]	[dB(A)]	[m]	[dB(A)]			
GG	189	656,751	5,022,316	13.7	4.5	40.0	1,200	33.6	Yes	Yes	Yes
GH	190	655,484	5,021,429	27.7	4.5	40.0	1,200	34.8	Yes	Yes	Yes
GI	191	657,074	5,022,287	5.5	4.5	40.0	1,200	33.9	Yes	Yes	Yes
GJ	192	656,949	5,021,924	14.4	4.5	40.0	1,200	36.0	Yes	Yes	Yes
GK	193	657,322	5,022,120	8.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
GL	194	656,594	5,022,008	10.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
GM	195	656,039	5,021,748	16.8	4.5	40.0	1,200	35.3	Yes	Yes	Yes
GN	196	657,104	5,022,082	16.3	4.5	40.0	1,200	35.1	Yes	Yes	Yes
GO	197	656,670	5,021,862	10.4	4.5	40.0	1,200	36.1	Yes	Yes	Yes
GP	198	657,266	5,022,208	10.8	4.5	40.0	1,200	34.4	Yes	Yes	Yes
GQ	199	656,908	5,022,087	15.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
GR	200	656,729	5,022,040	14.6	4.5	40.0	1,200	35.1	Yes	Yes	Yes
GS	201	655,493	5,021,420	27.9	4.5	40.0	1,200	34.9	Yes	Yes	Yes
GT	202	657,034	5,022,335	4.6	4.5	40.0	1,200	33.7	Yes	Yes	Yes
GU	203	657,438	5,022,182	7.5	4.5	40.0	1,200	34.5	Yes	Yes	Yes
GV	204	656,315	5,021,757	12.5	4.5	40.0	1,200	36.0	Yes	Yes	Yes
GW	205	656,701	5,022,385	12.0	4.5	40.0	1,200	33.2	Yes	Yes	Yes
GX	206	656,408	5,021,989	9.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes
GY	207	655,929	5,021,891	20.0	4.5	40.0	1,200	34.2	Yes	Yes	Yes
GZ	208	657,404	5,022,183	6.2	4.5	40.0	1,200	34.5	Yes	Yes	Yes
HA	209	656,829	5,022,093	15.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
HB	210	657,391	5,022,147	7.3	4.5	40.0	1,200	34.7	Yes	Yes	Yes
HC	211	657,103	5,022,127	13.5	4.5	40.0	1,200	34.8	Yes	Yes	Yes
HD	212	655,625	5,021,732	19.5	4.5	40.0	1,200	34.0	Yes	Yes	Yes
HE	213	656,391	5,021,952	9.5	4.5	40.0	1,200	35.0	Yes	Yes	Yes
HF	214	656,791	5,022,176	15.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
HG	215	657,232	5,022,179	11.7	4.5	40.0	1,200	34.6	Yes	Yes	Yes
HH	216	656,390	5,021,994	9.8	4.5	40.0	1,200	34.8	Yes	Yes	Yes
HI	217	657,639	5,022,152	6.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
HJ	218	657,293	5,022,091	9.6	4.5	40.0	1,200	35.1	Yes	Yes	Yes
HK	219	657,141	5,022,068	16.5	4.5	40.0	1,200	35.2	Yes	Yes	Yes
HL	220	655,820	5,021,887	25.0	4.5	40.0	1,200	33.9	Yes	Yes	Yes
HM	221	656,212	5,021,834	10.3	4.5	40.0	1,200	35.3	Yes	Yes	Yes
HN	222	658,143	5,021,864	10.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes
HO	223	657,185	5,022,075	14.5	4.5	40.0	1,200	35.2	Yes	Yes	Yes
HP	224	657,347	5,022,079	9.8	4.5	40.0	1,200	35.1	Yes	Yes	Yes
HQ	225	657,780	5,022,050	8.7	4.5	40.0	1,200	34.9	Yes	Yes	Yes
HR	226	657,162	5,022,239	8.8	4.5	40.0	1,200	34.2	Yes	Yes	Yes
HS	227	656,821	5,022,048	15.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
HT	228	656,957	5,022,333	7.5	4.5	40.0	1,200	33.6	Yes	Yes	Yes
HU	229	657,029	5,022,041	20.3	4.5	40.0	1,200	35.3	Yes	Yes	Yes
HV	230	657,468	5,022,224	1.5	4.5	40.0	1,200	34.2	Yes	Yes	Yes
HW	231	657,059	5,021,979	25.3	4.5	40.0	1,200	35.7	Yes	Yes	Yes
HX	232	657,613	5,022,114	12.3	4.5	40.0	1,200	34.7	Yes	Yes	Yes
HY	233	657,708	5,022,154	1.8	4.5	40.0	1,200	34.4	Yes	Yes	Yes
HZ	234	657,169	5,022,276	8.6	4.5	40.0	1,200	34.0	Yes	Yes	Yes
IA	235	657,246	5,022,058	12.1	4.5	40.0	1,200	35.3	Yes	Yes	Yes
IB	236	657,306	5,022,220	8.7	4.5	40.0	1,200	34.3	Yes	Yes	Yes
IC	237	657,284	5,022,001	11.7	4.5	40.0	1,200	35.6	Yes	Yes	Yes
ID	238	657,065	5,022,050	21.1	4.5	40.0	1,200	35.3	Yes	Yes	Yes
IE	239	655,466	5,021,489	30.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
IF	240	656,970	5,021,989	17.5	4.5	40.0	1,200	35.6	Yes	Yes	Yes
IG	241	657,715	5,022,097	7.2	4.5	40.0	1,200	34.7	Yes	Yes	Yes
IH	242	656,831	5,022,383	8.9	4.5	40.0	1,200	33.3	Yes	Yes	Yes
II	243	656,598	5,021,990	10.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
			[m]	[m]	[dB(A)]	[m]	[dB(A)]			
IJ 244	656,552	5,021,646	11.1	4.5	40.0	1,200	37.2	Yes	Yes	Yes
IK 245	657,474	5,022,132	13.6	4.5	40.0	1,200	34.7	Yes	Yes	Yes
IL 246	656,641	5,021,868	10.3	4.5	40.0	1,200	36.0	Yes	Yes	Yes
IM 247	655,489	5,021,514	27.7	4.5	40.0	1,200	34.5	Yes	Yes	Yes
IN 248	656,020	5,021,773	18.3	4.5	40.0	1,200	35.1	Yes	Yes	Yes
IO 249	656,996	5,022,057	17.6	4.5	40.0	1,200	35.2	Yes	Yes	Yes
IP 250	656,094	5,021,850	12.5	4.5	40.0	1,200	34.9	Yes	Yes	Yes
IQ 251	656,732	5,021,920	12.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
IR 252	655,594	5,021,843	25.0	4.5	40.0	1,200	33.5	Yes	Yes	Yes
IS 253	656,853	5,022,331	10.3	4.5	40.0	1,200	33.6	Yes	Yes	Yes
IT 254	657,455	5,022,245	1.4	4.5	40.0	1,200	34.1	Yes	Yes	Yes
IU 255	657,390	5,022,165	6.4	4.5	40.0	1,200	34.6	Yes	Yes	Yes
IV 256	657,017	5,022,020	21.2	4.5	40.0	1,200	35.5	Yes	Yes	Yes
IW 257	656,526	5,021,639	12.5	4.5	40.0	1,200	37.2	Yes	Yes	Yes
IX 258	656,641	5,021,917	11.4	4.5	40.0	1,200	35.7	Yes	Yes	Yes
IY 259	655,039	5,021,172	22.4	4.5	40.0	1,200	33.8	Yes	Yes	Yes
IZ 260	656,518	5,021,658	11.4	4.5	40.0	1,200	37.1	Yes	Yes	Yes
JA 261	657,212	5,022,250	10.0	4.5	40.0	1,200	34.2	Yes	Yes	Yes
JB 262	656,955	5,022,224	12.1	4.5	40.0	1,200	34.2	Yes	Yes	Yes
JC 263	657,937	5,022,107	0.7	4.5	40.0	1,200	34.3	Yes	Yes	Yes
JD 264	657,260	5,022,133	10.6	4.5	40.0	1,200	34.8	Yes	Yes	Yes
JE 265	657,839	5,021,854	23.6	4.5	40.0	1,200	35.9	Yes	Yes	Yes
JF 266	656,755	5,022,129	15.0	4.5	40.0	1,200	34.6	Yes	Yes	Yes
JG 267	656,902	5,022,276	11.2	4.5	40.0	1,200	33.9	Yes	Yes	Yes
JH 268	655,965	5,021,768	23.6	4.5	40.0	1,200	35.0	Yes	Yes	Yes
JI 269	657,704	5,022,044	14.2	4.5	40.0	1,200	35.0	Yes	Yes	Yes
JJ 270	656,397	5,021,718	10.0	4.5	40.0	1,200	36.4	Yes	Yes	Yes
JK 271	655,433	5,021,460	28.6	4.5	40.0	1,200	34.5	Yes	Yes	Yes
JL 272	656,921	5,021,858	12.9	4.5	40.0	1,200	36.4	Yes	Yes	Yes
JM 273	656,616	5,021,864	10.0	4.5	40.0	1,200	36.0	Yes	Yes	Yes
JN 274	656,764	5,022,170	15.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
JO 275	657,722	5,022,057	10.9	4.5	40.0	1,200	34.9	Yes	Yes	Yes
JP 276	656,686	5,022,389	11.7	4.5	40.0	1,200	33.2	Yes	Yes	Yes
JQ 277	657,182	5,022,058	15.5	4.5	40.0	1,200	35.3	Yes	Yes	Yes
JR 278	656,766	5,022,256	15.0	4.5	40.0	1,200	33.9	Yes	Yes	Yes
JS 279	656,338	5,021,937	8.4	4.5	40.0	1,200	35.0	Yes	Yes	Yes
JT 280	656,814	5,021,881	14.2	4.5	40.0	1,200	36.1	Yes	Yes	Yes
JU 281	656,993	5,022,296	8.1	4.5	40.0	1,200	33.9	Yes	Yes	Yes
JV 282	657,328	5,022,050	10.0	4.5	40.0	1,200	35.3	Yes	Yes	Yes
JW 283	656,967	5,022,095	15.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
JX 284	657,609	5,022,074	16.3	4.5	40.0	1,200	34.9	Yes	Yes	Yes
JY 285	657,751	5,022,109	3.1	4.5	40.0	1,200	34.6	Yes	Yes	Yes
JZ 286	656,907	5,021,690	19.8	4.5	40.0	1,200	37.5	Yes	Yes	Yes
KA 287	657,236	5,022,121	11.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes
KB 288	657,916	5,021,956	9.7	4.5	40.0	1,200	35.2	Yes	Yes	Yes
KC 289	656,664	5,021,962	12.4	4.5	40.0	1,200	35.5	Yes	Yes	Yes
KD 290	657,159	5,021,952	25.4	4.5	40.0	1,200	35.9	Yes	Yes	Yes
KE 291	657,357	5,022,186	6.2	4.5	40.0	1,200	34.5	Yes	Yes	Yes
KF 292	657,262	5,022,052	11.4	4.5	40.0	1,200	35.3	Yes	Yes	Yes
KG 293	656,847	5,022,210	14.5	4.5	40.0	1,200	34.2	Yes	Yes	Yes
KH 294	656,894	5,022,363	7.6	4.5	40.0	1,200	33.5	Yes	Yes	Yes
KI 295	656,696	5,022,334	13.9	4.5	40.0	1,200	33.4	Yes	Yes	Yes
KJ 296	656,879	5,021,868	15.0	4.5	40.0	1,200	36.3	Yes	Yes	Yes
KK 297	655,441	5,021,620	23.5	4.5	40.0	1,200	33.9	Yes	Yes	Yes
KL 298	656,704	5,021,909	11.8	4.5	40.0	1,200	35.8	Yes	Yes	Yes

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Canso Acoustic Assessment

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
				[m]	[m]	[dB(A)]	[m]	[dB(A)]			
KM	299	656,070	5,021,880	13.4	4.5	40.0	1,200	34.7	Yes	Yes	Yes
KN	300	656,919	5,022,030	15.0	4.5	40.0	1,200	35.3	Yes	Yes	Yes
KO	301	657,013	5,022,196	11.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
KP	302	656,931	5,022,144	15.0	4.5	40.0	1,200	34.7	Yes	Yes	Yes
KQ	303	657,419	5,022,175	7.5	4.5	40.0	1,200	34.5	Yes	Yes	Yes
KR	304	656,786	5,022,339	12.0	4.5	40.0	1,200	33.5	Yes	Yes	Yes
KS	305	656,660	5,021,840	10.0	4.5	40.0	1,200	36.2	Yes	Yes	Yes
KT	306	657,887	5,022,021	6.6	4.5	40.0	1,200	34.9	Yes	Yes	Yes
KU	307	656,677	5,022,062	13.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes
KV	308	657,380	5,022,143	7.4	4.5	40.0	1,200	34.7	Yes	Yes	Yes
KW	309	656,875	5,021,897	15.0	4.5	40.0	1,200	36.1	Yes	Yes	Yes
KX	310	656,915	5,021,848	12.7	4.5	40.0	1,200	36.5	Yes	Yes	Yes
KY	311	656,875	5,022,072	15.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
KZ	312	656,884	5,021,960	15.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
LA	313	656,871	5,022,285	11.5	4.5	40.0	1,200	33.8	Yes	Yes	Yes
LB	314	659,301	5,020,452	19.6	4.5	40.0	1,200	34.8	Yes	Yes	Yes
LC	315	658,103	5,021,898	7.1	4.5	40.0	1,200	35.1	Yes	Yes	Yes
LD	316	655,591	5,021,313	25.0	4.5	40.0	1,200	35.8	Yes	Yes	Yes
LE	317	657,888	5,021,836	20.4	4.5	40.0	1,200	36.0	Yes	Yes	Yes
LF	318	656,921	5,021,797	13.4	4.5	40.0	1,200	36.8	Yes	Yes	Yes
LG	319	656,908	5,022,233	12.6	4.5	40.0	1,200	34.2	Yes	Yes	Yes
LH	320	657,269	5,021,873	14.4	4.5	40.0	1,200	36.4	Yes	Yes	Yes
LI	321	656,744	5,022,224	15.0	4.5	40.0	1,200	34.1	Yes	Yes	Yes
LJ	322	657,233	5,022,194	11.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
LK	323	656,770	5,022,070	15.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
LL	324	656,818	5,022,176	15.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
LM	325	657,672	5,022,099	10.2	4.5	40.0	1,200	34.7	Yes	Yes	Yes
LN	326	656,737	5,022,383	11.7	4.5	40.0	1,200	33.2	Yes	Yes	Yes
LO	327	656,828	5,022,327	11.0	4.5	40.0	1,200	33.6	Yes	Yes	Yes
LP	328	656,593	5,021,607	13.0	4.5	40.0	1,200	37.6	Yes	Yes	Yes
LQ	329	656,626	5,021,648	9.8	4.5	40.0	1,200	37.4	Yes	Yes	Yes
LR	330	656,844	5,022,290	12.2	4.5	40.0	1,200	33.8	Yes	Yes	Yes
LS	331	657,235	5,022,162	12.2	4.5	40.0	1,200	34.6	Yes	Yes	Yes
LT	332	655,565	5,021,380	30.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
LU	333	657,549	5,022,185	4.8	4.5	40.0	1,200	34.4	Yes	Yes	Yes
LV	334	659,245	5,020,464	18.8	4.5	40.0	1,200	35.1	Yes	Yes	Yes
LW	335	656,989	5,021,984	18.9	4.5	40.0	1,200	35.7	Yes	Yes	Yes
LX	336	656,809	5,022,091	15.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
LY	337	657,059	5,022,336	3.8	4.5	40.0	1,200	33.7	Yes	Yes	Yes
LZ	338	657,333	5,022,065	10.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes
MA	339	657,956	5,021,956	6.7	4.5	40.0	1,200	35.1	Yes	Yes	Yes
MB	340	656,556	5,022,054	10.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
MC	341	656,917	5,021,894	13.8	4.5	40.0	1,200	36.2	Yes	Yes	Yes
MD	342	656,846	5,022,271	12.5	4.5	40.0	1,200	33.9	Yes	Yes	Yes
ME	343	657,361	5,022,108	8.7	4.5	40.0	1,200	34.9	Yes	Yes	Yes
MF	344	657,019	5,022,055	18.9	4.5	40.0	1,200	35.2	Yes	Yes	Yes
MG	345	656,776	5,022,295	13.3	4.5	40.0	1,200	33.7	Yes	Yes	Yes
MH	346	656,891	5,022,058	15.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
MI	347	656,038	5,021,738	17.3	4.5	40.0	1,200	35.3	Yes	Yes	Yes
MJ	348	656,923	5,022,004	15.0	4.5	40.0	1,200	35.5	Yes	Yes	Yes
MK	349	657,454	5,022,171	8.2	4.5	40.0	1,200	34.5	Yes	Yes	Yes
ML	350	656,885	5,021,747	17.4	4.5	40.0	1,200	37.1	Yes	Yes	Yes
MM	351	657,818	5,021,998	14.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
MN	352	657,168	5,021,974	23.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
MO	353	656,712	5,022,394	11.7	4.5	40.0	1,200	33.2	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
				[m]	[m]	[dB(A)]	[m]	[dB(A)]			
MP	354	656,778	5,022,112	15.0	4.5	40.0	1,200	34.7	Yes	Yes	Yes
MQ	355	656,876	5,022,328	9.9	4.5	40.0	1,200	33.6	Yes	Yes	Yes
MR	356	656,669	5,021,883	10.9	4.5	40.0	1,200	35.9	Yes	Yes	Yes
MS	357	656,649	5,021,907	11.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
MT	358	657,089	5,022,100	15.4	4.5	40.0	1,200	35.0	Yes	Yes	Yes
MU	359	656,902	5,022,377	7.0	4.5	40.0	1,200	33.4	Yes	Yes	Yes
MV	360	656,826	5,021,892	15.0	4.5	40.0	1,200	36.1	Yes	Yes	Yes
MW	361	656,011	5,021,767	19.4	4.5	40.0	1,200	35.1	Yes	Yes	Yes
MX	362	656,837	5,021,909	15.0	4.5	40.0	1,200	36.0	Yes	Yes	Yes
MY	363	657,001	5,021,953	17.2	4.5	40.0	1,200	35.9	Yes	Yes	Yes
MZ	364	657,680	5,022,136	5.4	4.5	40.0	1,200	34.5	Yes	Yes	Yes
NA	365	657,302	5,022,131	9.1	4.5	40.0	1,200	34.8	Yes	Yes	Yes
NB	366	655,519	5,021,396	29.7	4.5	40.0	1,200	35.1	Yes	Yes	Yes
NC	367	657,936	5,021,923	10.2	4.5	40.0	1,200	35.3	Yes	Yes	Yes
ND	368	656,436	5,021,677	11.4	4.5	40.0	1,200	36.8	Yes	Yes	Yes
NE	369	656,792	5,022,360	11.3	4.5	40.0	1,200	33.4	Yes	Yes	Yes
NF	370	657,144	5,022,206	10.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
NG	371	657,095	5,022,367	2.6	4.5	40.0	1,200	33.5	Yes	Yes	Yes
NH	372	656,888	5,022,240	12.7	4.5	40.0	1,200	34.1	Yes	Yes	Yes
NI	373	657,169	5,021,996	20.1	4.5	40.0	1,200	35.6	Yes	Yes	Yes
NJ	374	659,275	5,020,469	20.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
NK	375	657,080	5,021,979	28.5	4.5	40.0	1,200	35.7	Yes	Yes	Yes
NL	376	657,101	5,021,979	29.2	4.5	40.0	1,200	35.7	Yes	Yes	Yes
NM	377	656,949	5,021,975	16.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
NN	378	655,492	5,021,533	26.2	4.5	40.0	1,200	34.4	Yes	Yes	Yes
NO	379	656,784	5,022,061	15.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
NP	380	657,675	5,022,157	3.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
NQ	381	657,691	5,022,100	8.8	4.5	40.0	1,200	34.7	Yes	Yes	Yes
NR	382	657,907	5,022,000	8.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
NS	383	656,901	5,022,263	11.7	4.5	40.0	1,200	34.0	Yes	Yes	Yes
NT	384	657,727	5,022,116	4.2	4.5	40.0	1,200	34.6	Yes	Yes	Yes
NU	385	655,960	5,021,803	22.7	4.5	40.0	1,200	34.8	Yes	Yes	Yes
NV	386	656,194	5,021,764	10.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
NW	387	657,579	5,022,172	4.6	4.5	40.0	1,200	34.4	Yes	Yes	Yes
NX	388	657,529	5,022,110	16.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
NY	389	656,880	5,022,204	14.1	4.5	40.0	1,200	34.3	Yes	Yes	Yes
NZ	390	657,216	5,022,267	10.0	4.5	40.0	1,200	34.1	Yes	Yes	Yes
OA	391	656,928	5,021,951	15.0	4.5	40.0	1,200	35.8	Yes	Yes	Yes
OB	392	655,789	5,021,959	21.5	4.5	40.0	1,200	33.5	Yes	Yes	Yes
OC	393	658,050	5,021,838	11.1	4.5	40.0	1,200	35.6	Yes	Yes	Yes
OD	394	655,399	5,021,539	31.5	4.5	40.0	1,200	34.0	Yes	Yes	Yes
OE	395	655,387	5,021,664	27.8	4.5	40.0	1,200	33.5	Yes	Yes	Yes
OF	396	657,312	5,021,889	12.7	4.5	40.0	1,200	36.3	Yes	Yes	Yes
OG	397	656,977	5,022,046	16.2	4.5	40.0	1,200	35.3	Yes	Yes	Yes
OH	398	657,900	5,022,062	2.7	4.5	40.0	1,200	34.6	Yes	Yes	Yes
OI	399	656,748	5,022,102	15.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
OJ	400	657,096	5,022,043	19.9	4.5	40.0	1,200	35.3	Yes	Yes	Yes
OK	401	657,222	5,022,044	14.1	4.5	40.0	1,200	35.3	Yes	Yes	Yes
OL	402	657,857	5,021,795	23.2	4.5	40.0	1,200	36.3	Yes	Yes	Yes
OM	403	658,068	5,021,759	10.3	4.5	40.0	1,200	36.0	Yes	Yes	Yes
ON	404	658,311	5,021,720	10.0	4.5	40.0	1,200	35.5	Yes	Yes	Yes
OO	405	657,484	5,022,168	9.3	4.5	40.0	1,200	34.5	Yes	Yes	Yes
OP	406	656,997	5,022,239	10.3	4.5	40.0	1,200	34.2	Yes	Yes	Yes
OQ	407	656,909	5,021,784	14.7	4.5	40.0	1,200	36.9	Yes	Yes	Yes
OR	408	657,526	5,022,194	4.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z [m]	Imission height [m]	Noise [dB(A)]	Distance [m]	From WTGs [dB(A)]	Noise	Distance	All
OS 409	656,840	5,022,335	10.4	4.5	40.0	1,200	33.6	Yes	Yes	Yes
OT 410	657,315	5,021,998	10.2	4.5	40.0	1,200	35.6	Yes	Yes	Yes
OU 411	654,969	5,021,271	20.0	4.5	40.0	1,200	33.1	Yes	Yes	Yes
OV 412	657,603	5,022,162	5.3	4.5	40.0	1,200	34.4	Yes	Yes	Yes
OW 413	656,874	5,022,268	12.0	4.5	40.0	1,200	33.9	Yes	Yes	Yes
OX 414	657,766	5,022,013	14.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
OY 415	656,795	5,022,260	14.2	4.5	40.0	1,200	33.9	Yes	Yes	Yes
OZ 416	657,087	5,022,208	9.4	4.5	40.0	1,200	34.4	Yes	Yes	Yes
PA 417	656,713	5,022,326	14.4	4.5	40.0	1,200	33.5	Yes	Yes	Yes
PB 418	657,169	5,022,276	8.6	4.5	40.0	1,200	34.0	Yes	Yes	Yes
PC 419	657,344	5,022,170	6.9	4.5	40.0	1,200	34.6	Yes	Yes	Yes
PD 420	659,275	5,020,501	19.2	4.5	40.0	1,200	34.9	Yes	Yes	Yes
PE 421	656,869	5,022,156	15.0	4.5	40.0	1,200	34.6	Yes	Yes	Yes
PF 422	657,152	5,022,128	12.5	4.5	40.0	1,200	34.8	Yes	Yes	Yes
PG 423	657,610	5,021,997	26.3	4.5	40.0	1,200	35.4	Yes	Yes	Yes
PH 424	656,380	5,021,714	11.7	4.5	40.0	1,200	36.4	Yes	Yes	Yes
PI 425	657,204	5,021,946	19.9	4.5	40.0	1,200	36.0	Yes	Yes	Yes
PJ 426	655,089	5,021,310	20.2	4.5	40.0	1,200	33.6	Yes	Yes	Yes
PK 427	657,379	5,022,113	8.7	4.5	40.0	1,200	34.9	Yes	Yes	Yes
PL 428	655,457	5,021,443	28.4	4.5	40.0	1,200	34.6	Yes	Yes	Yes
PM 429	657,309	5,022,018	10.0	4.5	40.0	1,200	35.5	Yes	Yes	Yes
PN 430	657,936	5,021,969	7.4	4.5	40.0	1,200	35.1	Yes	Yes	Yes
PO 431	656,609	5,021,797	9.5	4.5	40.0	1,200	36.4	Yes	Yes	Yes
PP 432	658,152	5,021,768	10.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
PQ 433	656,163	5,021,877	10.0	4.5	40.0	1,200	34.9	Yes	Yes	Yes
PR 434	657,712	5,022,076	9.6	4.5	40.0	1,200	34.8	Yes	Yes	Yes
PS 435	655,860	5,021,872	24.5	4.5	40.0	1,200	34.1	Yes	Yes	Yes
PT 436	657,644	5,022,169	3.3	4.5	40.0	1,200	34.4	Yes	Yes	Yes
PU 437	659,292	5,020,475	20.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
PV 438	657,057	5,022,026	21.9	4.5	40.0	1,200	35.4	Yes	Yes	Yes
PW 439	656,843	5,022,057	15.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
PX 440	657,954	5,021,389	3.2	4.5	40.0	1,200	38.8	Yes	No	No
PY 441	657,999	5,022,058	1.8	4.5	40.0	1,200	34.4	Yes	Yes	Yes
PZ 442	656,763	5,022,004	14.7	4.5	40.0	1,200	35.3	Yes	Yes	Yes
QA 443	657,266	5,021,698	15.0	4.5	40.0	1,200	37.7	Yes	Yes	Yes
QB 444	656,612	5,022,008	10.5	4.5	40.0	1,200	35.1	Yes	Yes	Yes
QC 445	656,811	5,022,223	14.7	4.5	40.0	1,200	34.1	Yes	Yes	Yes
QD 446	657,135	5,022,092	14.7	4.5	40.0	1,200	35.1	Yes	Yes	Yes
QE 447	657,230	5,022,064	12.9	4.5	40.0	1,200	35.2	Yes	Yes	Yes
QF 448	656,954	5,022,361	6.1	4.5	40.0	1,200	33.5	Yes	Yes	Yes
QG 449	657,456	5,022,110	14.5	4.5	40.0	1,200	34.9	Yes	Yes	Yes
QH 450	656,997	5,022,196	12.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
QI 451	658,182	5,021,868	10.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
QJ 452	658,069	5,021,771	10.3	4.5	40.0	1,200	35.9	Yes	Yes	Yes
QK 453	659,277	5,020,434	16.5	4.5	40.0	1,200	35.0	Yes	Yes	Yes
QL 454	656,629	5,021,581	13.4	4.5	40.0	1,200	37.8	Yes	Yes	Yes
QM 455	656,758	5,022,352	12.7	4.5	40.0	1,200	33.4	Yes	Yes	Yes
QN 456	657,633	5,022,045	19.2	4.5	40.0	1,200	35.1	Yes	Yes	Yes
QO 457	655,346	5,021,517	32.6	4.5	40.0	1,200	33.9	Yes	Yes	Yes
QP 458	657,664	5,022,142	5.6	4.5	40.0	1,200	34.5	Yes	Yes	Yes
QQ 459	657,591	5,022,135	11.0	4.5	40.0	1,200	34.6	Yes	Yes	Yes
QR 460	657,810	5,021,983	15.9	4.5	40.0	1,200	35.2	Yes	Yes	Yes
QS 461	657,278	5,022,190	10.1	4.5	40.0	1,200	34.5	Yes	Yes	Yes
QT 462	657,336	5,022,150	7.3	4.5	40.0	1,200	34.7	Yes	Yes	Yes
QU 463	659,305	5,020,465	20.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z [m]	Imission height [m]	Noise [dB(A)]	Distance [m]	From WTGs [dB(A)]	Noise	Distance	All
QV 464	657,342	5,021,756	15.0	4.5	40.0	1,200	37.2	Yes	Yes	Yes
QW 465	657,078	5,022,127	14.1	4.5	40.0	1,200	34.8	Yes	Yes	Yes
QX 466	657,015	5,022,334	5.1	4.5	40.0	1,200	33.7	Yes	Yes	Yes
QY 467	656,733	5,022,004	14.2	4.5	40.0	1,200	35.3	Yes	Yes	Yes
QZ 468	656,770	5,021,852	11.6	4.5	40.0	1,200	36.3	Yes	Yes	Yes
RA 469	656,837	5,021,857	15.0	4.5	40.0	1,200	36.3	Yes	Yes	Yes
RB 470	656,619	5,022,052	11.9	4.5	40.0	1,200	34.9	Yes	Yes	Yes
RC 471	656,794	5,022,006	15.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
RD 472	656,774	5,022,186	15.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
RE 473	656,887	5,022,371	7.7	4.5	40.0	1,200	33.4	Yes	Yes	Yes
RF 474	656,975	5,022,372	4.9	4.5	40.0	1,200	33.4	Yes	Yes	Yes
RG 475	657,002	5,022,414	2.2	4.5	40.0	1,200	33.2	Yes	Yes	Yes
RH 476	656,964	5,022,417	3.7	4.5	40.0	1,200	33.2	Yes	Yes	Yes
RI 477	657,083	5,022,237	7.9	4.5	40.0	1,200	34.2	Yes	Yes	Yes
RJ 478	657,148	5,022,165	10.6	4.5	40.0	1,200	34.6	Yes	Yes	Yes
RK 479	657,172	5,022,161	10.6	4.5	40.0	1,200	34.7	Yes	Yes	Yes
RL 480	657,014	5,022,084	16.5	4.5	40.0	1,200	35.1	Yes	Yes	Yes
RM 481	656,933	5,022,064	15.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
RN 482	657,002	5,022,212	11.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
RO 483	656,634	5,022,318	13.9	4.5	40.0	1,200	33.5	Yes	Yes	Yes
RP 484	656,595	5,022,345	13.0	4.5	40.0	1,200	33.3	Yes	Yes	Yes
RQ 485	657,421	5,021,930	17.5	4.5	40.0	1,200	36.0	Yes	Yes	Yes
RR 486	657,547	5,022,034	25.0	4.5	40.0	1,200	35.2	Yes	Yes	Yes
RS 487	656,222	5,021,882	10.2	4.5	40.0	1,200	35.0	Yes	Yes	Yes
RT 488	657,956	5,021,862	13.4	4.5	40.0	1,200	35.7	Yes	Yes	Yes
RU 489	654,953	5,021,376	23.3	4.5	40.0	1,200	32.8	Yes	Yes	Yes
RV 490	655,034	5,021,396	24.5	4.5	40.0	1,200	33.1	Yes	Yes	Yes
RW 491	655,138	5,021,560	34.8	4.5	40.0	1,200	32.9	Yes	Yes	Yes
RX 492	655,511	5,021,809	19.8	4.5	40.0	1,200	33.3	Yes	Yes	Yes
RY 493	656,452	5,022,012	9.9	4.5	40.0	1,200	34.8	Yes	Yes	Yes
RZ 494	656,659	5,021,806	9.8	4.5	40.0	1,200	36.4	Yes	Yes	Yes
SA 495	656,790	5,021,835	12.4	4.5	40.0	1,200	36.4	Yes	Yes	Yes
SB 496	656,844	5,022,108	15.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
SC 497	657,007	5,021,867	13.1	4.5	40.0	1,200	36.4	Yes	Yes	Yes
SD 498	658,048	5,021,928	5.0	4.5	40.0	1,200	35.1	Yes	Yes	Yes
SE 499	657,826	5,021,827	25.0	4.5	40.0	1,200	36.1	Yes	Yes	Yes
SF 500	658,306	5,021,854	4.5	4.5	40.0	1,200	34.8	Yes	Yes	Yes
SG 501	657,679	5,021,977	23.7	4.5	40.0	1,200	35.4	Yes	Yes	Yes
SH 502	654,910	5,021,373	24.0	4.5	40.0	1,200	32.6	Yes	Yes	Yes
SI 503	654,964	5,021,448	25.4	4.5	40.0	1,200	32.6	Yes	Yes	Yes
SJ 504	655,239	5,021,517	31.4	4.5	40.0	1,200	33.5	Yes	Yes	Yes
SK 505	655,395	5,021,605	29.5	4.5	40.0	1,200	33.7	Yes	Yes	Yes
SL 506	655,479	5,021,720	20.0	4.5	40.0	1,200	33.6	Yes	Yes	Yes
SM 507	655,668	5,021,833	23.0	4.5	40.0	1,200	33.7	Yes	Yes	Yes
SN 508	655,678	5,021,861	23.7	4.5	40.0	1,200	33.6	Yes	Yes	Yes
SO 509	655,282	5,021,471	26.4	4.5	40.0	1,200	33.8	Yes	Yes	Yes
SP 510	655,347	5,021,456	26.6	4.5	40.0	1,200	34.1	Yes	Yes	Yes
SQ 511	655,510	5,021,454	29.3	4.5	40.0	1,200	34.8	Yes	Yes	Yes
SR 512	655,454	5,021,573	26.4	4.5	40.0	1,200	34.1	Yes	Yes	Yes
SS 513	655,442	5,021,745	21.4	4.5	40.0	1,200	33.4	Yes	Yes	Yes
ST 514	655,772	5,021,877	25.9	4.5	40.0	1,200	33.9	Yes	Yes	Yes
SU 515	655,836	5,021,879	25.0	4.5	40.0	1,200	34.0	Yes	Yes	Yes
SV 516	655,891	5,021,855	22.8	4.5	40.0	1,200	34.3	Yes	Yes	Yes
SW 517	654,779	5,021,395	25.0	4.5	40.0	1,200	32.0	Yes	Yes	Yes
SX 518	655,897	5,021,731	26.8	4.5	40.0	1,200	34.9	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
			[m]	[m]	[dB(A)]	[m]	[dB(A)]			
SY 519	656,530	5,021,381	28.0	4.5	40.0	1,200	39.0	Yes	No	No
SZ 520	656,409	5,021,106	15.0	4.5	40.0	1,200	40.6	No	No	No
TA 521	656,387	5,021,650	16.5	4.5	40.0	1,200	36.8	Yes	Yes	Yes
TB 522	655,628	5,020,846	24.0	4.5	40.0	1,200	38.2	Yes	No	No
TC 523	655,912	5,020,556	19.1	4.5	40.0	1,200	42.1	No	No	No
TD 524	654,913	5,020,791	15.3	4.5	40.0	1,200	34.1	Yes	Yes	Yes
TE 525	654,891	5,020,707	15.3	4.5	40.0	1,200	34.2	Yes	Yes	Yes
TF 526	654,757	5,020,843	15.3	4.5	40.0	1,200	33.2	Yes	Yes	Yes
TG 527	654,601	5,020,376	20.7	4.5	40.0	1,200	33.1	Yes	Yes	Yes
TH 528	655,090	5,020,348	30.0	4.5	40.0	1,200	36.0	Yes	Yes	Yes
TI 529	654,575	5,020,088	21.4	4.5	40.0	1,200	33.0	Yes	Yes	Yes
TJ 530	654,625	5,019,706	20.0	4.5	40.0	1,200	33.2	Yes	Yes	Yes
TK 531	655,465	5,019,239	15.0	4.5	40.0	1,200	37.1	Yes	No	No
TL 532	654,845	5,019,303	20.0	4.5	40.0	1,200	33.7	Yes	Yes	Yes
TM 533	657,261	5,017,692	5.4	4.5	40.0	1,200	33.4	Yes	Yes	Yes
TN 534	657,690	5,017,995	4.1	4.5	40.0	1,200	34.9	Yes	Yes	Yes
TO 535	656,040	5,019,461	15.0	4.5	40.0	1,200	42.5	No	No	No
TP 536	659,250	5,018,695	3.1	4.5	40.0	1,200	33.0	Yes	Yes	Yes
TQ 537	659,441	5,019,169	2.3	4.5	40.0	1,200	33.3	Yes	Yes	Yes
TR 543	657,833	5,020,791	14.8	4.5	40.0	1,200	45.6	No	No	No
TS 544	658,254	5,020,631	10.0	4.5	40.0	1,200	43.1	No	No	No
TT 545	658,507	5,021,535	3.1	4.5	40.0	1,200	35.8	Yes	Yes	Yes
TU 546	658,179	5,021,754	10.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
TV 547	658,202	5,021,767	10.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
TW 548	658,159	5,021,806	10.0	4.5	40.0	1,200	35.5	Yes	Yes	Yes
TX 549	658,334	5,021,848	3.4	4.5	40.0	1,200	34.7	Yes	Yes	Yes
TY 550	658,248	5,021,848	10.0	4.5	40.0	1,200	35.0	Yes	Yes	Yes
TZ 551	658,085	5,021,972	2.8	4.5	40.0	1,200	34.7	Yes	Yes	Yes
UA 552	658,095	5,021,999	1.5	4.5	40.0	1,200	34.6	Yes	Yes	Yes
UB 553	657,333	5,022,255	5.2	4.5	40.0	1,200	34.1	Yes	Yes	Yes
UC 554	657,312	5,022,263	6.2	4.5	40.0	1,200	34.1	Yes	Yes	Yes
UD 555	657,207	5,022,305	10.0	4.5	40.0	1,200	33.8	Yes	Yes	Yes
UE 556	657,121	5,022,372	3.4	4.5	40.0	1,200	33.5	Yes	Yes	Yes
UF 557	656,796	5,022,400	10.3	4.5	40.0	1,200	33.2	Yes	Yes	Yes
UG 558	656,774	5,022,402	10.6	4.5	40.0	1,200	33.2	Yes	Yes	Yes
UH 559	656,755	5,022,212	15.0	4.5	40.0	1,200	34.1	Yes	Yes	Yes
UI 560	656,734	5,022,184	15.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
UJ 561	656,518	5,022,036	10.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
UK 562	656,493	5,022,026	10.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
UL 563	656,385	5,022,065	10.0	4.5	40.0	1,200	34.4	Yes	Yes	Yes
UM 564	655,145	5,021,503	30.0	4.5	40.0	1,200	33.2	Yes	Yes	Yes
UN 565	656,260	5,021,895	9.3	4.5	40.0	1,200	35.1	Yes	Yes	Yes
UO 566	656,040	5,021,889	14.7	4.5	40.0	1,200	34.6	Yes	Yes	Yes
UP 567	656,094	5,021,797	12.7	4.5	40.0	1,200	35.2	Yes	Yes	Yes
UQ 568	656,590	5,022,037	10.5	4.5	40.0	1,200	34.9	Yes	Yes	Yes
UR 569	656,762	5,022,234	15.0	4.5	40.0	1,200	34.0	Yes	Yes	Yes
US 570	656,724	5,022,137	15.0	4.5	40.0	1,200	34.5	Yes	Yes	Yes
UT 571	656,637	5,022,139	13.7	4.5	40.0	1,200	34.4	Yes	Yes	Yes
UU 572	656,599	5,021,969	10.0	4.5	40.0	1,200	35.3	Yes	Yes	Yes
UV 573	656,507	5,021,717	9.5	4.5	40.0	1,200	36.7	Yes	Yes	Yes
UW 574	656,531	5,021,998	9.8	4.5	40.0	1,200	35.0	Yes	Yes	Yes
UX 575	656,342	5,021,731	13.3	4.5	40.0	1,200	36.2	Yes	Yes	Yes
UY 576	655,730	5,021,932	25.0	4.5	40.0	1,200	33.5	Yes	Yes	Yes
UZ 577	656,365	5,022,258	10.0	4.5	40.0	1,200	33.4	Yes	Yes	Yes
VA 578	656,388	5,022,311	10.0	4.5	40.0	1,200	33.2	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area	UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No. Name	East	North	Z	Imission height	Noise	Distance	From WTGs	Noise	Distance	All
			[m]	[m]	[dB(A)]	[m]	[dB(A)]			
VB 579	656,912	5,022,381	6.5	4.5	40.0	1,200	33.4	Yes	Yes	Yes
VC 580	657,046	5,022,385	2.3	4.5	40.0	1,200	33.4	Yes	Yes	Yes
VD 581	657,358	5,022,245	3.7	4.5	40.0	1,200	34.1	Yes	Yes	Yes
VE 582	657,399	5,022,228	2.6	4.5	40.0	1,200	34.2	Yes	Yes	Yes
VF 583	657,493	5,022,198	5.0	4.5	40.0	1,200	34.3	Yes	Yes	Yes
VG 584	657,560	5,022,176	5.6	4.5	40.0	1,200	34.4	Yes	Yes	Yes
VH 585	656,935	5,022,288	10.2	4.5	40.0	1,200	33.9	Yes	Yes	Yes
VI 586	656,924	5,022,195	13.7	4.5	40.0	1,200	34.4	Yes	Yes	Yes
VJ 587	656,912	5,022,167	14.9	4.5	40.0	1,200	34.5	Yes	Yes	Yes
VK 588	656,950	5,022,150	14.8	4.5	40.0	1,200	34.6	Yes	Yes	Yes
VL 589	656,959	5,022,161	14.2	4.5	40.0	1,200	34.6	Yes	Yes	Yes
VM 590	656,991	5,022,088	15.1	4.5	40.0	1,200	35.0	Yes	Yes	Yes
VN 591	656,965	5,022,118	15.0	4.5	40.0	1,200	34.8	Yes	Yes	Yes
VO 592	657,045	5,022,080	18.3	4.5	40.0	1,200	35.1	Yes	Yes	Yes
VP 593	657,092	5,022,006	24.6	4.5	40.0	1,200	35.6	Yes	Yes	Yes
VQ 594	657,114	5,021,949	30.0	4.5	40.0	1,200	35.9	Yes	Yes	Yes
VR 595	657,154	5,021,921	26.1	4.5	40.0	1,200	36.1	Yes	Yes	Yes
VS 596	657,173	5,021,893	23.2	4.5	40.0	1,200	36.3	Yes	Yes	Yes
VT 597	657,351	5,021,957	11.2	4.5	40.0	1,200	35.9	Yes	Yes	Yes
VU 598	657,374	5,022,031	10.6	4.5	40.0	1,200	35.4	Yes	Yes	Yes
VV 599	657,550	5,022,083	18.9	4.5	40.0	1,200	35.0	Yes	Yes	Yes
VW 600	657,410	5,022,071	11.9	4.5	40.0	1,200	35.1	Yes	Yes	Yes
VX 601	657,500	5,021,889	28.7	4.5	40.0	1,200	36.2	Yes	Yes	Yes
VY 602	657,583	5,021,913	30.0	4.5	40.0	1,200	36.0	Yes	Yes	Yes
VZ 603	657,664	5,021,936	26.9	4.5	40.0	1,200	35.7	Yes	Yes	Yes
WA 604	657,683	5,021,880	27.3	4.5	40.0	1,200	36.0	Yes	Yes	Yes
WB 605	657,801	5,021,954	19.4	4.5	40.0	1,200	35.4	Yes	Yes	Yes
WC 606	657,753	5,021,872	25.0	4.5	40.0	1,200	36.0	Yes	Yes	Yes
WD 607	657,961	5,021,730	18.9	4.5	40.0	1,200	36.5	Yes	Yes	Yes
WE 608	658,072	5,021,546	4.1	4.5	40.0	1,200	37.3	Yes	Yes	Yes
WF 609	658,390	5,021,633	9.4	4.5	40.0	1,200	35.7	Yes	Yes	Yes
WG 610	658,391	5,021,708	9.6	4.5	40.0	1,200	35.3	Yes	Yes	Yes
WH 611	658,431	5,021,611	5.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
WI 612	657,786	5,021,685	15.0	4.5	40.0	1,200	37.2	Yes	Yes	Yes
WJ 613	657,627	5,021,774	27.1	4.5	40.0	1,200	36.8	Yes	Yes	Yes
WK 614	657,506	5,021,819	29.9	4.5	40.0	1,200	36.7	Yes	Yes	Yes
WL 615	657,220	5,021,104	11.0	4.5	40.0	1,200	43.0	No	No	No
WM 616	655,351	5,020,131	15.1	4.5	40.0	1,200	38.2	Yes	No	No
WN 617	657,736	5,021,931	25.0	4.5	40.0	1,200	35.6	Yes	Yes	Yes
WO 618	657,624	5,021,934	29.3	4.5	40.0	1,200	35.8	Yes	Yes	Yes
WP 619	657,594	5,021,942	30.0	4.5	40.0	1,200	35.8	Yes	Yes	Yes
WQ 620	657,583	5,022,025	24.7	4.5	40.0	1,200	35.3	Yes	Yes	Yes
WR 621	657,577	5,022,011	26.0	4.5	40.0	1,200	35.4	Yes	Yes	Yes
WS 622	657,572	5,021,999	27.3	4.5	40.0	1,200	35.4	Yes	Yes	Yes
WT 623	657,606	5,021,986	27.3	4.5	40.0	1,200	35.5	Yes	Yes	Yes
WU 624	657,616	5,022,014	25.0	4.5	40.0	1,200	35.3	Yes	Yes	Yes
WV 625	657,852	5,022,041	7.1	4.5	40.0	1,200	34.8	Yes	Yes	Yes
WW 626	657,872	5,022,031	6.7	4.5	40.0	1,200	34.8	Yes	Yes	Yes
WX 627	657,876	5,021,935	14.5	4.5	40.0	1,200	35.4	Yes	Yes	Yes
WY 628	657,880	5,021,911	16.3	4.5	40.0	1,200	35.5	Yes	Yes	Yes
WZ 629	657,874	5,021,888	19.0	4.5	40.0	1,200	35.7	Yes	Yes	Yes
XA 630	657,877	5,021,869	19.8	4.5	40.0	1,200	35.8	Yes	Yes	Yes
XB 631	657,879	5,021,851	20.4	4.5	40.0	1,200	35.9	Yes	Yes	Yes
XC 632	657,888	5,021,816	21.3	4.5	40.0	1,200	36.1	Yes	Yes	Yes
XD 633	657,867	5,021,783	22.1	4.5	40.0	1,200	36.3	Yes	Yes	Yes

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

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Noise sensitive area		UTM NAD83 Zone: 20				Demands		Sound Level	Demands fulfilled ?		
No.	Name	East	North	Z [m]	Imission height [m]	Noise [dB(A)]	Distance [m]	From WTGs [dB(A)]	Noise	Distance	All
XE	634	657,945	5,021,818	17.1	4.5	40.0	1,200	35.9	Yes	Yes	Yes
XF	635	657,946	5,021,769	20.0	4.5	40.0	1,200	36.2	Yes	Yes	Yes
XG	636	657,289	5,022,134	9.9	4.5	40.0	1,200	34.8	Yes	Yes	Yes
XH	637	657,312	5,022,179	8.6	4.5	40.0	1,200	34.5	Yes	Yes	Yes
XI	638	657,311	5,022,153	8.7	4.5	40.0	1,200	34.7	Yes	Yes	Yes
XJ	639	657,131	5,022,124	13.1	4.5	40.0	1,200	34.9	Yes	Yes	Yes
XK	640	656,808	5,021,837	13.6	4.5	40.0	1,200	36.4	Yes	Yes	Yes
XL	641	656,679	5,021,892	11.2	4.5	40.0	1,200	35.9	Yes	Yes	Yes
XM	642	656,627	5,021,816	9.8	4.5	40.0	1,200	36.3	Yes	Yes	Yes
XN	643	658,536	5,019,664	0.7	4.5	40.0	1,200	40.2	No	No	No
XO	644	659,282	5,019,620	0.7	4.5	40.0	1,200	34.8	Yes	Yes	Yes
XP	645	658,280	5,021,610	5.0	4.5	40.0	1,200	36.2	Yes	Yes	Yes
XQ	646	658,081	5,021,326	2.1	4.5	40.0	1,200	38.8	Yes	No	No

Distances (m)

	WTG					
NSA	1	2	3	4	5	6
A	2373	1837	1734	2613	2236	2317
B	2383	1945	1795	2703	2278	2390
C	1893	1887	1532	2513	1903	2136
D	2329	1639	1613	2438	2142	2172
E	2095	1800	1569	2513	2021	2174
F	2008	1797	1525	2484	1956	2133
G	1942	2459	1959	2916	2138	2499
H	2224	1858	1666	2594	2134	2267
I	1862	1680	1385	2350	1809	1993
J	2310	1894	1730	2644	2208	2327
K	1875	2821	2239	3079	2217	2656
L	2377	1826	1731	2605	2236	2312
M	2129	1790	1580	2515	2042	2183
N	1593	2452	1877	2744	1896	2320
O	2466	1743	1743	2549	2274	2294
P	1987	3050	2454	3240	2370	2824
Q	1795	2840	2245	3038	2168	2620
R	2307	2116	1855	2814	2278	2463
S	2149	1917	1664	2618	2099	2271
T	1930	2492	1982	2931	2141	2512
U	2370	1547	1600	2363	2144	2128
V	2186	1738	1581	2489	2068	2175
W	1995	1776	1507	2465	1940	2114
X	2380	1969	1807	2721	2283	2404
Y	1695	2846	2241	2972	2100	2563
Z	2476	1694	1728	2507	2266	2266
AA	2408	1714	1695	2515	2223	2252
AB	2342	1460	1548	2280	2096	2059
AC	1796	2694	2118	2975	2120	2552
AD	1976	1695	1449	2398	1899	2055
AE	2361	2260	1968	2938	2365	2576
AF	2104	1762	1552	2487	2015	2155
AG	2105	1537	1433	2307	1944	2013
AH	2208	1737	1592	2494	2083	2184
AI	2407	1820	1744	2605	2255	2320
AJ	2288	2211	1907	2880	2297	2514
AK	2203	1995	1736	2693	2164	2344

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	WTG					
NSA	1	2	3	4	5	6
AL	2313	1465	1531	2282	2077	2051
AM	2212	1836	1648	2574	2119	2249
AN	2327	2189	1909	2875	2317	2518
AO	2639	1541	1784	2359	2336	2213
AP	2102	1882	1621	2577	2053	2228
AQ	1992	2642	2115	3047	2236	2625
AR	2478	1782	1767	2585	2295	2324
AS	2542	1511	1705	2335	2258	2162
AT	1884	1759	1445	2417	1853	2053
AU	1818	2197	1725	2698	1958	2288
AV	2161	1978	1706	2667	2127	2314
AW	2368	1854	1739	2625	2237	2326
AX	1862	1907	1533	2516	1887	2134
AY	2130	1732	1548	2470	2025	2147
AZ	1717	2076	1604	2577	1844	2168
BA	2428	1730	1714	2533	2242	2271
BB	1929	2752	2190	3075	2230	2650
BC	1932	1952	1592	2574	1953	2194
BD	2349	1942	1776	2692	2252	2374
BE	1856	1717	1406	2376	1817	2014
BF	2592	1762	1828	2581	2371	2353
BG	1859	1686	1388	2354	1809	1996
BH	1817	1870	1490	2474	1842	2091
BI	2381	1914	1778	2677	2266	2369
BJ	1970	1962	1614	2594	1985	2218
BK	2608	1775	1844	2594	2388	2368
BL	2376	1951	1795	2706	2274	2391
BM	2122	1556	1452	2327	1963	2032
BN	2352	1914	1762	2670	2245	2357
BO	1735	2846	2244	3000	2128	2587
BP	2358	1894	1755	2655	2243	2347
BQ	2497	1486	1664	2311	2217	2131
BR	2371	1829	1728	2605	2232	2311
BS	2284	1785	1659	2550	2155	2247
BT	2047	1796	1543	2496	1984	2150
BU	2246	1943	1725	2666	2178	2330
BV	1808	2208	1731	2701	1956	2290
BW	2572	1505	1725	2327	2278	2167
BX	2341	1956	1780	2701	2251	2379
BY	2432	1718	1711	2522	2241	2264
BZ	1986	1758	1491	2449	1927	2099
CA	2333	2040	1823	2764	2272	2428
CB	2295	1868	1708	2619	2189	2304
CC	2158	1785	1592	2519	2062	2193
CD	1964	2535	2024	2971	2180	2552
CE	1432	1713	1238	2214	1506	1809
CF	1966	1936	1595	2574	1973	2200
CG	1858	1889	1519	2502	1878	2121
CH	2510	1763	1778	2573	2313	2324
CI	2494	1781	1776	2587	2306	2330
CJ	2485	1555	1679	2378	2230	2174
CK	2383	1929	1787	2689	2272	2380
CL	2529	1780	1797	2591	2332	2343
CM	2315	1817	1692	2583	2187	2280
CN	2392	1868	1760	2642	2260	2345
CO	2441	1772	1741	2571	2266	2303

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	WTG					
NSA	1	2	3	4	5	6
CP	2136	1767	1571	2499	2041	2172
CQ	1679	1885	1450	2433	1748	2035
CR	2235	2012	1760	2715	2192	2368
CS	2156	1861	1634	2577	2085	2239
CT	1913	1881	1536	2515	1915	2142
CU	2008	1827	1544	2507	1966	2152
CV	1492	2385	1803	2656	1803	2233
CW	2389	1904	1777	2671	2269	2367
CX	2480	1779	1767	2583	2295	2323
CY	2234	2112	1821	2790	2225	2429
CZ	2022	1784	1524	2479	1962	2131
DA	2428	1463	1608	2287	2161	2091
DB	2150	1753	1570	2492	2046	2169
DC	2144	2058	1748	2721	2142	2356
DD	2368	1896	1761	2659	2251	2353
DE	1608	1836	1389	2371	1679	1970
DF	1627	1824	1387	2370	1688	1972
DG	1967	2572	2053	2995	2195	2574
DH	2241	1955	1730	2673	2178	2335
DI	2067	1848	1584	2541	2016	2191
DJ	2180	1894	1665	2609	2113	2270
DK	2476	1606	1692	2426	2239	2206
DL	2316	2058	1825	2773	2266	2432
DM	1935	1916	1569	2549	1943	2174
DN	1866	2326	1837	2800	2038	2386
DO	2277	1786	1655	2549	2150	2245
DP	1815	1697	1375	2348	1781	1983
DQ	2334	1928	1761	2677	2237	2359
DR	2360	2043	1838	2773	2293	2441
DS	2370	1365	1535	2190	2088	2003
DT	2481	1491	1655	2316	2207	2129
DU	2119	2012	1709	2680	2109	2317
DV	2381	1693	1669	2492	2197	2228
DW	1935	1809	1499	2470	1906	2107
DX	2381	1877	1758	2647	2254	2346
DY	2390	1674	1666	2477	2197	2219
DZ	1640	1738	1330	2314	1666	1925
EA	2075	1891	1614	2576	2037	2222
EB	1620	1706	1299	2284	1640	1895
EC	2161	2056	1754	2725	2153	2362
ED	2259	1835	1672	2585	2152	2268
EE	1821	2339	1835	2789	2012	2372
EF	1999	1650	1435	2370	1901	2038
EG	2401	2089	1884	2820	2337	2488
EH	2305	2313	1978	2958	2343	2583
EI	2400	1584	1634	2399	2177	2163
EJ	2309	2323	1987	2967	2349	2591
EK	2365	1955	1792	2706	2268	2389
EL	1743	2017	1568	2548	1841	2145
EM	1913	1920	1562	2544	1928	2166
EN	1864	2317	1830	2794	2034	2380
EO	2008	1837	1550	2515	1969	2158
EP	2269	1628	1572	2417	2094	2140
EQ	1997	1735	1483	2435	1927	2090
ER	2946	1518	2109	1964	2499	2117
ES	1942	2611	2079	3006	2191	2583

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	WTG					
NSA	1	2	3	4	5	6
ET	1667	1793	1379	2364	1706	1972
EU	1861	2225	1759	2734	1999	2325
EV	2248	1981	1748	2695	2192	2355
EW	1824	1847	1477	2460	1839	2079
EX	2495	1706	1745	2520	2284	2281
EY	2929	1501	2094	1944	2481	2098
EZ	2107	1710	1524	2447	2000	2123
FA	1808	2883	2285	3062	2191	2647
FB	1696	2841	2236	2971	2099	2561
FC	1938	1909	1566	2545	1943	2171
FD	1902	2702	2144	3036	2195	2611
FE	2324	2266	1956	2931	2340	2563
FF	1740	2826	2226	2997	2125	2582
FG	2258	1937	1728	2664	2184	2331
FH	2313	1627	1598	2424	2126	2158
FI	1991	1957	1619	2597	1998	2224
FJ	2115	1547	1444	2318	1955	2024
FK	2101	1528	1426	2299	1938	2005
FL	2429	1692	1698	2499	2232	2246
FM	2075	2011	1689	2665	2076	2296
FN	1966	1976	1621	2603	1986	2225
FO	1943	2507	1997	2946	2156	2527
FP	1669	2563	1985	2841	1987	2418
FQ	2075	1839	1582	2537	2019	2190
FR	2314	2123	1863	2822	2286	2471
FS	2051	1779	1535	2484	1981	2141
FT	1910	2892	2306	3130	2265	2710
FU	2565	1437	1701	2252	2251	2114
FV	1915	2419	1922	2880	2105	2463
FW	2473	1635	1701	2453	2246	2224
FX	2472	1731	1741	2540	2275	2289
FY	2431	1492	1621	2316	2172	2113
FZ	2388	1719	1685	2516	2210	2248
GA	2297	2047	1810	2760	2249	2417
GB	1404	1686	1208	2184	1476	1779
GC	2287	2153	1869	2836	2276	2478
GD	2314	1883	1726	2637	2208	2322
GE	2119	1843	1606	2553	2052	2212
GF	2353	1964	1790	2710	2262	2389
GG	2302	2204	1908	2879	2304	2516
GH	1627	2508	1931	2791	1939	2367
GI	2352	2051	1838	2778	2289	2443
GJ	1968	1765	1487	2448	1916	2095
GK	2288	1821	1679	2580	2169	2271
GL	1973	2020	1654	2637	2007	2255
GM	1726	2208	1707	2666	1898	2250
GN	2168	1848	1633	2571	2090	2237
GO	1840	1857	1491	2473	1854	2093
GP	2345	1920	1762	2673	2242	2358
GQ	2113	1929	1655	2616	2076	2263
GR	2026	1973	1644	2621	2029	2251
GS	1615	2496	1918	2778	1927	2355
GT	2386	2110	1888	2832	2333	2494
GU	2394	1858	1756	2634	2258	2340
GV	1707	2008	1550	2528	1813	2123
GW	2362	2289	1986	2959	2374	2593

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	WTG					
NSA	1	2	3	4	5	6
GX	1940	2117	1708	2692	2016	2298
GY	1888	2384	1887	2846	2074	2430
GZ	2380	1865	1752	2637	2250	2338
HA	2099	1970	1674	2643	2080	2282
HB	2342	1832	1714	2602	2212	2301
HC	2210	1890	1678	2615	2134	2282
HD	1831	2533	1991	2908	2087	2485
HE	1902	2099	1682	2666	1984	2270
HF	2172	2062	1763	2733	2163	2370
HG	2305	1900	1731	2648	2207	2329
HH	1944	2132	1720	2704	2025	2309
HI	2467	1805	1771	2604	2294	2335
HJ	2249	1799	1647	2554	2134	2241
HK	2168	1822	1618	2551	2082	2221
HL	1911	2466	1957	2906	2119	2488
HM	1789	2136	1671	2646	1916	2238
HN	2552	1565	1729	2389	2282	2204
HO	2191	1815	1625	2551	2096	2226
HP	2262	1775	1641	2537	2135	2231
HQ	2460	1700	1720	2511	2257	2263
HR	2335	1978	1789	2717	2254	2391
HS	2053	1935	1631	2602	2035	2239
HT	2363	2135	1893	2845	2325	2500
HU	2104	1838	1595	2544	2040	2202
HV	2446	1895	1803	2675	2307	2384
HW	2056	1769	1532	2478	1982	2137
HX	2421	1769	1728	2565	2250	2293
HY	2505	1804	1794	2609	2322	2349
HZ	2373	2011	1826	2752	2291	2427
IA	2200	1780	1611	2526	2091	2208
IB	2372	1922	1777	2681	2262	2371
IC	2164	1715	1557	2465	2044	2151
ID	2125	1832	1602	2546	2053	2208
IE	1688	2550	1977	2845	1996	2421
IF	2036	1814	1549	2507	1983	2157
IG	2461	1747	1742	2552	2272	2295
IH	2382	2230	1959	2922	2370	2567
II	1956	2003	1635	2618	1988	2237
IJ	1609	1764	1336	2321	1653	1926
IK	2367	1803	1713	2583	2221	2293
IL	1841	1879	1506	2489	1863	2107
IM	1697	2541	1971	2845	1999	2421
IN	1754	2239	1739	2698	1929	2282
IO	2109	1865	1614	2567	2053	2221
IP	1818	2233	1752	2721	1971	2309
IQ	1909	1870	1528	2507	1909	2133
IR	1945	2621	2087	3013	2197	2590
IS	2336	2174	1904	2867	2318	2512
IT	2458	1918	1821	2697	2324	2404
IU	2358	1850	1732	2620	2229	2319
IV	2081	1823	1575	2526	2018	2182
IW	1599	1776	1342	2326	1650	1929
IX	1890	1919	1552	2535	1911	2154
IY	1724	2831	2229	2988	2116	2574
IZ	1617	1795	1362	2346	1671	1950
JA	2364	1974	1801	2721	2273	2400

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	WTG					
NSA	1	2	3	4	5	6
JB	2257	2035	1784	2739	2216	2392
JC	2599	1767	1835	2586	2378	2360
JD	2274	1849	1687	2599	2167	2283
JE	2340	1507	1565	2322	2110	2089
JF	2118	2037	1724	2698	2117	2332
JG	2294	2104	1843	2802	2265	2451
JH	1760	2278	1771	2725	1947	2308
JI	2411	1695	1688	2499	2219	2241
JJ	1669	1923	1474	2455	1754	2053
JK	1681	2567	1990	2850	1997	2426
JL	1897	1720	1426	2392	1848	2034
JM	1834	1890	1511	2495	1861	2111
JN	2160	2069	1762	2735	2157	2370
JO	2432	1707	1706	2513	2239	2257
JP	2363	2299	1993	2967	2379	2600
JQ	2174	1799	1608	2535	2079	2209
JR	2245	2144	1846	2817	2243	2454
JS	1887	2123	1693	2676	1981	2277
JT	1889	1793	1469	2444	1868	2077
JU	2337	2087	1853	2802	2290	2459
JV	2227	1751	1610	2510	2102	2201
JW	2137	1912	1655	2610	2088	2263
JX	2385	1730	1688	2525	2211	2253
JY	2492	1759	1765	2567	2298	2314
JZ	1733	1582	1263	2234	1680	1871
KA	2253	1844	1673	2590	2151	2271
KB	2468	1615	1691	2434	2236	2209
KC	1938	1943	1588	2569	1954	2191
KD	2068	1707	1502	2433	1970	2104
KE	2362	1877	1749	2643	2241	2339
KF	2201	1770	1606	2518	2089	2202
KG	2217	2067	1786	2751	2197	2394
KH	2377	2187	1930	2888	2352	2538
KI	2310	2246	1937	2911	2324	2545
KJ	1894	1749	1443	2413	1856	2051
KK	1813	2633	2069	2954	2110	2529
KL	1893	1876	1525	2505	1899	2130
KM	1851	2271	1791	2759	2008	2347
KN	2061	1873	1597	2559	2020	2205
KO	2247	1987	1751	2700	2193	2358
KP	2174	1971	1708	2666	2134	2316
KQ	2380	1854	1746	2628	2246	2331
KR	2331	2209	1923	2891	2326	2532
KS	1817	1845	1473	2456	1833	2075
KT	2501	1677	1736	2494	2279	2263
KU	2039	2019	1679	2659	2053	2285
KV	2334	1830	1709	2598	2205	2297
KW	1921	1776	1473	2442	1885	2081
KX	1885	1714	1417	2384	1838	2026
KY	2090	1931	1645	2610	2060	2253
KZ	1984	1827	1533	2500	1948	2141
LA	2295	2124	1856	2818	2273	2464
LB	2980	1556	2153	1971	2530	2139
LC	2549	1588	1735	2413	2286	2219
LD	1472	2362	1780	2634	1781	2210
LE	2358	1493	1571	2311	2118	2087

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	WTG					
NSA	1	2	3	4	5	6
LF	1839	1667	1366	2333	1788	1974
LG	2254	2062	1799	2758	2222	2407
LH	2042	1597	1428	2340	1916	2023
LI	2210	2126	1819	2792	2212	2427
LJ	2319	1915	1746	2663	2222	2344
LK	2064	1979	1664	2637	2057	2271
LL	2177	2049	1757	2726	2163	2365
LM	2440	1751	1730	2552	2257	2289
LN	2365	2271	1976	2947	2371	2584
LO	2327	2181	1904	2869	2314	2512
LP	1576	1707	1283	2268	1609	1875
LQ	1622	1716	1307	2292	1645	1903
LR	2294	2140	1865	2829	2277	2473
LS	2291	1883	1714	2631	2191	2312
LT	1543	2414	1836	2698	1848	2275
LU	2450	1846	1781	2635	2295	2354
LV	2926	1501	2097	1927	2477	2089
LW	2037	1802	1542	2497	1979	2150
LX	2092	1978	1676	2646	2078	2284
LY	2394	2102	1888	2829	2336	2493
LZ	2243	1765	1626	2524	2118	2217
MA	2494	1619	1709	2440	2256	2222
MB	2015	2080	1710	2693	2057	2310
MC	1930	1753	1462	2427	1884	2071
MD	2276	2122	1846	2810	2258	2454
ME	2294	1800	1672	2565	2167	2261
MF	2114	1854	1610	2560	2053	2217
MG	2285	2174	1882	2851	2282	2490
MH	2080	1911	1628	2593	2047	2237
MI	1716	2202	1700	2658	1889	2242
MJ	2037	1848	1570	2532	1994	2178
MK	2392	1845	1748	2623	2252	2330
ML	1780	1642	1323	2295	1736	1931
MM	2440	1649	1687	2463	2227	2222
MN	2091	1724	1524	2454	1994	2126
MO	2372	2292	1992	2964	2383	2600
MP	2106	2011	1703	2675	2099	2310
MQ	2338	2162	1898	2858	2316	2506
MR	1861	1875	1511	2493	1875	2114
MS	1881	1906	1540	2523	1901	2142
MT	2180	1870	1651	2591	2106	2256
MU	2392	2196	1943	2900	2366	2551
MV	1903	1797	1478	2451	1879	2085
MW	1750	2242	1740	2698	1927	2281
MX	1922	1806	1492	2464	1896	2100
MY	2012	1769	1510	2464	1949	2117
MZ	2475	1787	1768	2589	2295	2326
NA	2289	1836	1688	2593	2175	2282
NB	1581	2462	1884	2743	1891	2319
NC	2456	1584	1671	2405	2218	2184
ND	1629	1866	1419	2400	1705	1999
NE	2352	2226	1943	2910	2347	2551
NF	2298	1952	1756	2687	2218	2358
NG	2434	2120	1918	2853	2371	2522
NH	2256	2076	1809	2770	2228	2417
NI	2112	1745	1546	2475	2015	2147

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Calculation: Canso Wind Farm Acoustic Assessment

...continued from previous page

	WTG					
NSA	1	2	3	4	5	6
NJ	2957	1532	2127	1956	2508	2119
NK	2063	1761	1531	2474	1985	2136
NL	2071	1753	1530	2470	1988	2134
NM	2017	1811	1538	2498	1967	2146
NN	1712	2547	1979	2856	2011	2432
NO	2058	1964	1652	2625	2048	2259
NP	2490	1808	1787	2610	2312	2346
NQ	2451	1751	1737	2554	2266	2293
NR	2497	1658	1726	2476	2270	2249
NS	2281	2092	1830	2789	2252	2438
NT	2484	1766	1764	2572	2295	2316
NU	1795	2304	1801	2756	1981	2339
NV	1721	2101	1624	2595	1856	2185
NW	2453	1830	1775	2622	2292	2345
NX	2375	1774	1703	2560	2217	2277
NY	2219	2047	1774	2737	2192	2383
NZ	2381	1989	1818	2737	2290	2417
OA	1988	1799	1517	2480	1942	2125
OB	1989	2535	2031	2983	2197	2564
OC	2469	1518	1655	2342	2207	2144
OD	1766	2633	2060	2928	2078	2504
OE	1878	2702	2139	3023	2179	2599
OF	2076	1600	1448	2351	1942	2040
OG	2093	1863	1605	2560	2040	2213
OH	2541	1719	1779	2537	2321	2306
OI	2091	2017	1700	2674	2090	2307
OJ	2129	1814	1594	2534	2050	2198
OK	2177	1774	1596	2515	2073	2194
OL	2307	1449	1520	2266	2067	2038
OM	2425	1445	1600	2269	2153	2078
ON	2577	1481	1722	2300	2274	2151
OO	2403	1837	1751	2619	2258	2330
OP	2283	2033	1795	2745	2234	2402
OQ	1823	1661	1355	2324	1774	1963
OR	2446	1857	1785	2644	2296	2360
OS	2337	2183	1910	2874	2322	2518
OT	2175	1704	1557	2459	2048	2149
OU	1842	2928	2329	3100	2229	2686
OV	2457	1818	1771	2613	2291	2339
OW	2280	2108	1839	2800	2256	2447
OX	2422	1663	1681	2473	2217	2224
OY	2255	2135	1844	2813	2247	2452
OZ	2281	1972	1759	2698	2213	2363
PA	2305	2231	1926	2899	2315	2533
PB	2373	2011	1826	2752	2291	2427
PC	2342	1864	1731	2628	2222	2322
PD	2962	1534	2128	1972	2514	2129
PE	2169	2009	1729	2693	2144	2337
PF	2228	1875	1678	2608	2143	2280
PG	2320	1653	1615	2448	2140	2177
PH	1664	1932	1479	2459	1754	2056
PI	2080	1686	1497	2421	1973	2096
PJ	1781	2827	2231	3024	2154	2606
PK	2306	1801	1679	2569	2176	2267
PL	1654	2538	1961	2821	1968	2397
PM	2190	1725	1576	2480	2066	2169

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DECIBEL - Main Result

Calculation: Canso Wind Farm Acoustic Assessment

...continued from previous page

	WTG					
NSA	1	2	3	4	5	6
PN	2491	1630	1711	2450	2257	2228
PO	1766	1842	1451	2435	1795	2049
PP	2491	1474	1657	2299	2210	2120
PQ	1836	2201	1734	2708	1973	2299
PR	2442	1726	1721	2531	2252	2274
PS	1886	2425	1919	2871	2087	2453
PT	2484	1822	1789	2621	2312	2353
PU	2975	1549	2144	1974	2526	2137
PV	2099	1813	1579	2524	2028	2184
PW	2067	1932	1636	2604	2044	2244
PX	2091	**1059**	1237	1883	1790	1693
PY	2600	1726	1819	2548	2366	2332
PZ	1998	1925	1601	2577	1992	2208
QA	1886	1432	1254	2166	1746	1848
QB	1976	2010	1648	2630	2005	2250
QC	2222	2094	1805	2773	2210	2413
QD	2188	1847	1642	2575	2104	2245
QE	2199	1791	1616	2534	2094	2214
QF	2389	2162	1921	2873	2352	2528
QG	2339	1784	1688	2562	2195	2270
QH	2242	1993	1753	2703	2191	2359
QI	2582	1579	1755	2403	2308	2224
QJ	2434	1457	1610	2281	2163	2089
QK	2954	1531	2129	1942	2504	2111
QL	1557	1664	1244	2229	1578	1838
QM	2338	2233	1942	2911	2340	2550
QN	2373	1699	1667	2496	2193	2229
QO	1777	2670	2094	2953	2098	2529
QP	2472	1794	1769	2595	2294	2329
QQ	2427	1792	1742	2585	2262	2311
QR	2424	1634	1670	2447	2210	2206
QS	2333	1899	1745	2654	2227	2340
QT	2321	1847	1710	2609	2201	2302
QU	2986	1561	2157	1981	2537	2147
QV	1974	1463	1320	2216	1823	1908
QW	2202	1899	1678	2620	2131	2283
QX	2379	2115	1889	2835	2330	2495
QY	1992	1941	1608	2586	1992	2215
QZ	1851	1792	1452	2430	1839	2058
RA	1872	1761	1441	2414	1844	2049
RB	2020	2042	1687	2669	2048	2290
RC	2006	1911	1596	2569	1993	2203
RD	2178	2078	1776	2747	2173	2384
RE	2383	2197	1939	2897	2359	2547
RF	2405	2165	1930	2880	2365	2537
RG	2453	2195	1969	2916	2409	2576
RH	2446	2211	1976	2926	2409	2583
RI	2307	2001	1788	2727	2241	2393
RJ	2261	1912	1715	2645	2179	2317
RK	2266	1900	1711	2638	2178	2312
RL	2140	1883	1639	2590	2081	2246
RM	2097	1898	1628	2588	2055	2236
RN	2259	2006	1768	2717	2207	2375
RO	2286	2261	1937	2915	2312	2543
RP	2308	2304	1974	2953	2342	2579
RQ	2165	1613	1505	2383	2012	2087

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Calculation: Canso Wind Farm Acoustic Assessment

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	WTG					
NSA	1	2	3	4	5	6
RR	2318	1696	1633	2484	2152	2204
RS	1836	2162	1705	2683	1959	2276
RT	2423	1526	1627	2348	2176	2133
RU	1925	2977	2382	3173	2303	2756
RV	1881	2909	2316	3119	2250	2700
RW	1935	2877	2296	3138	2277	2716
RX	1948	2671	2128	3042	2216	2618
RY	1965	2108	1710	2695	2031	2304
RZ	1783	1818	1441	2425	1799	2043
SA	1839	1767	1431	2407	1822	2037
SB	2117	1977	1686	2653	2095	2294
SC	1933	1688	1424	2379	1865	2031
SD	2533	1606	1730	2430	2281	2227
SE	2311	1479	1535	2294	2080	2060
SF	2662	1604	1820	2425	2373	2266
SG	2342	1628	1617	2431	2148	2170
SH	1954	3017	2421	3207	2336	2790
SI	1967	2993	2401	3206	2337	2788
SJ	1839	2767	2187	3033	2174	2611
SK	1824	2667	2099	2976	2129	2552
SL	1883	2651	2097	2998	2164	2574
SM	1908	2555	2026	2957	2148	2535
SN	1931	2563	2038	2973	2167	2551
SO	1776	2709	2127	2971	2111	2548
SP	1726	2643	2063	2912	2054	2489
SQ	1635	2495	1921	2789	1940	2365
SR	1766	2600	2032	2912	2066	2487
SS	1922	2695	2142	3042	2206	2618
ST	1916	2497	1982	2927	2133	2507
SU	1899	2448	1940	2891	2104	2472
SV	1862	2390	1885	2839	2058	2421
SW	2067	3148	2551	3327	2456	2913
SX	1740	2309	1791	2735	1945	2316
SY	1343	1596	**1117**	2095	1396	1691
SZ	**1058**	1538	**988**	1928	**1164**	1510
TA	1600	1882	1421	2400	1691	1995
TB	**1073**	2177	1571	2316	1445	1902
TC	**668**	1848	1241	1921	**1049**	1511
TD	1615	2869	2261	2913	2049	2517
TE	1598	2879	2272	2898	2040	2508
TF	1778	3031	2423	3076	2214	2682
TG	1777	3147	2548	3061	2238	2699
TH	1293	2658	2061	2584	1751	2215
TI	1773	3184	2598	3021	2235	2684
TJ	1757	3189	2630	2927	2205	2627
TK	**1199**	2539	2073	2106	1551	1885
TL	1678	3086	2573	2714	2088	2464
TM	2529	2702	2760	1880	2365	2158
TN	2454	2356	2514	1561	2202	1907
TO	**665**	1926	1485	1511	**947**	1269
TP	3203	2235	2738	1905	2774	2311
TQ	3216	2064	2627	1931	2764	2296
TR	1660	**449**	**765**	1273	1286	**1108**
TS	1993	**579**	**1121**	1291	1572	1274
TT	2620	1407	1739	2205	2280	2103
TU	2501	1469	1662	2293	2215	2119

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Calculation: Canso Wind Farm Acoustic Assessment

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	WTG					
NSA	1	2	3	4	5	6
TV	2527	1488	1687	2311	2240	2141
TW	2523	1513	1691	2337	2244	2158
TX	2679	1609	1833	2429	2386	2274
TY	2616	1579	1779	2402	2332	2234
TZ	2591	1657	1787	2481	2338	2281
UA	2617	1685	1816	2509	2366	2310
UB	2415	1950	1814	2714	2302	2407
UC	2414	1962	1820	2723	2306	2414
UD	2413	2028	1856	2776	2326	2455
UE	2447	2117	1922	2854	2380	2525
UF	2392	2260	1982	2948	2387	2590
UG	2390	2271	1988	2955	2389	2596
UH	2200	2110	1805	2778	2200	2413
UI	2169	2096	1783	2757	2172	2390
UJ	1993	2087	1707	2691	2044	2305
UK	1981	2094	1707	2691	2038	2303
UL	2015	2191	1786	2771	2095	2377
UM	1886	2847	2263	3097	2234	2675
UN	1847	2145	1696	2675	1960	2271
UO	1865	2299	1816	2783	2028	2370
UP	1765	2198	1710	2676	1922	2263
UQ	2002	2046	1682	2665	2036	2284
UR	2223	2126	1825	2797	2222	2433
US	2121	2060	1739	2715	2126	2346
UT	2109	2106	1765	2745	2133	2369
UU	1935	1985	1615	2598	1967	2216
UV	1675	1846	1420	2404	1731	2009
UW	1957	2049	1666	2651	2004	2265
UX	1681	1971	1513	2492	1780	2088
UY	1981	2564	2051	2997	2202	2577
UZ	2208	2357	1970	2955	2288	2565
VA	2261	2386	2010	2995	2336	2607
VB	2398	2196	1945	2902	2370	2553
VC	2437	2153	1938	2879	2384	2543
VD	2416	1935	1807	2702	2299	2398
VE	2418	1910	1796	2682	2292	2383
VF	2434	1866	1782	2649	2290	2361
VG	2447	1836	1774	2626	2290	2347
VH	2314	2102	1850	2806	2278	2458
VI	2221	2021	1759	2718	2185	2367
VJ	2191	2000	1733	2693	2156	2341
VK	2185	1969	1711	2668	2142	2319
VL	2198	1975	1721	2677	2153	2329
VM	2137	1896	1646	2598	2083	2253
VN	2158	1934	1678	2633	2111	2286
VO	2146	1867	1633	2580	2080	2239
VP	2093	1781	1557	2498	2013	2162
VQ	2048	1720	1499	2438	1960	2103
VR	2037	1680	1471	2404	1939	2073
VS	2019	1647	1443	2373	1915	2044
VT	2155	1655	1521	2415	2018	2110
VU	2231	1722	1597	2487	2096	2185
VV	2362	1744	1682	2533	2199	2253
VW	2283	1754	1642	2525	2144	2227
VX	2170	1559	1481	2340	1999	2055
VY	2235	1572	1526	2363	2052	2090

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Calculation: Canso Wind Farm Acoustic Assessment

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	WTG					
NSA	1	2	3	4	5	6
VZ	2300	1588	1573	2389	2105	2127
WA	2265	1531	1527	2334	2061	2076
WB	2395	1605	1640	2417	2180	2175
WC	2301	1522	1545	2331	2085	2084
WD	2329	1396	1516	2219	2068	2011
WE	2283	1239	1434	2064	1986	1886
WF	2584	1435	1715	2247	2264	2117
WG	2631	1503	1769	2317	2319	2181
WH	2603	1434	1730	2242	2277	2121
WI	2177	1336	1390	2148	1937	1912
WJ	2147	1429	1408	2225	1942	1961
WK	2114	1489	1415	2269	1936	1986
WL	1368	**920**	**658**	1588	**1166**	1254
WM	**1000**	2407	1825	2273	1463	1918
WN	2338	1581	1593	2388	2130	2137
WO	2275	1589	1558	2385	2087	2118
WP	2265	1599	1557	2392	2083	2120
WQ	2329	1683	1634	2475	2156	2201
WR	2314	1670	1619	2461	2141	2186
WS	2301	1658	1606	2449	2128	2173
WT	2309	1642	1603	2437	2128	2166
WU	2338	1669	1633	2465	2158	2195
WV	2495	1694	1740	2509	2280	2273
WW	2499	1686	1739	2502	2281	2269
WX	2427	1590	1654	2407	2198	2178
WY	2410	1567	1634	2384	2179	2156
WZ	2389	1543	1611	2361	2156	2132
XA	2376	1524	1595	2342	2141	2115
XB	2364	1507	1580	2325	2127	2098
XC	2343	1473	1554	2291	2101	2068
XD	2304	1438	1515	2256	2062	2030
XE	2382	1481	1583	2302	2133	2088
XF	2347	1433	1542	2254	2092	2042
XG	2287	1842	1690	2597	2175	2284
XH	2337	1880	1737	2640	2224	2330
XI	2313	1855	1711	2614	2198	2304
XJ	2217	1878	1674	2608	2135	2277
XK	1845	1759	1428	2404	1824	2035
XL	1872	1876	1516	2498	1883	2120
XM	1788	1845	1462	2446	1812	2062
XN	2222	**1045**	1595	**995**	1762	1301
XO	2965	1699	2290	1735	2504	2047
XP	2483	1368	1621	2186	2171	2040
XQ	2152	**1031**	1280	1854	1828	1695

APPENDIX G
WINDPRO ACOUSTIC CALCULATIONS

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

Noise calculation model:
ISO 9613-2 General
Wind speed:
9.0 m/s
Ground attenuation:
General, Ground factor: 0.7
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
1: WTG noise is compared to demand (DK, DE, SE, NL etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
4.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)
Octave data required
Air absorption

63 [db/km]	125 [db/km]	250 [db/km]	500 [db/km]	1,000 [db/km]	2,000 [db/km]	4,000 [db/km]	8,000 [db/km]
0.1	0.4	1.0	1.9	3.7	9.7	32.8	117.0

WTG: ENERCON E-82 E2 2300 82.0 !O!
Noise: Strum octave data

Source	Source/Date	Creator	Edited
manufacturer	5/17/2012	USER	5/29/2012 11:35 AM

						Octave data							
Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Pure tones	Penalty [dB]	63 [dB]	125 [dB]	250 [dB]	500 [dB]	1000 [dB]	2000 [dB]	4000 [dB]	8000 [dB]
From Windcat	78.0	9.0	103.4	Yes	5.0	86.7	94.7	94.4	97.4	98.8	93.9	81.6	73.5

NSA: 1-A
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Distance demand: 1,200.0 m

NSA: 2-B
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Distance demand: 1,200.0 m

NSA: 3-C
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 4-D
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 5-E
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Distance demand: 1,200.0 m

NSA: 6-F
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Distance demand: 1,200.0 m

NSA: 7-G
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 8-H
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 9-I
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 10-J
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)

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Calculation: Canso Wind Farm Acoustic Assessment

Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 11-K
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 12-L
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 13-M
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 14-N
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 15-O
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 16-P
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

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Calculation: Canso Wind Farm Acoustic Assessment

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 17-Q
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 18-R
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 19-S
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 20-T
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 21-U
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 22-V
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 23-W
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 24-X
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 25-Y
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 26-Z
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 27-AA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 28-AB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 29-AC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 30-AD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 31-AE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 32-AF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 33-AG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 34-AH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 35-AI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 36-AJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 37-AK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 38-AL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 39-AM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 40-AN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 41-AO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 42-AP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 43-AQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 44-AR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 45-AS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 46-AT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 47-AU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 48-AV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 49-AW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 50-AX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 51-AY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 52-AZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 53-BA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 54-BB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 55-BC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 56-BD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 57-BE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 58-BF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 59-BG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 60-BH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 61-BI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 62-BJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 63-BK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 64-BL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 65-BM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 66-BN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 67-BO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 68-BP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 69-BQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 70-BR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 71-BS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 72-BT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 73-BU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 74-BV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 75-BW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 76-BX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 77-BY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 78-BZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 79-CA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 80-CB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 81-CC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 82-CD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 83-CE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 84-CF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 85-CG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 86-CH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 87-CI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 88-CJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 89-CK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 90-CL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 91-CM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 92-CN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 93-CO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 94-CP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 95-CQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 96-CR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 97-CS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 98-CT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 99-CU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 100-CV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 101-CW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 102-CX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 103-CY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 104-CZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 105-DA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 106-DB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 107-DC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 108-DD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 109-DE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 110-DF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 111-DG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 112-DH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 113-DI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 114-DJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 115-DK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 116-DL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 117-DM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 118-DN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 119-DO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 120-DP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 121-DQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 122-DR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 123-DS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 124-DT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 125-DU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 126-DV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 127-DW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 128-DX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 129-DY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 130-DZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 131-EA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 132-EB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 133-EC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 134-ED
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 135-EE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 136-EF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 137-EG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 138-EH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 139-EI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 140-EJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 141-EK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 142-EL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 143-EM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 144-EN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 145-EO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 146-EP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 147-EQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 148-ER
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 149-ES
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 150-ET
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 151-EU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 152-EV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 153-EW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 154-EX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 155-EY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 156-EZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 157-FA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 158-FB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 159-FC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 160-FD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 161-FE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 162-FF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 163-FG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 164-FH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 165-FI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 166-FJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 167-FK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 168-FL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 169-FM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 170-FN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 171-FO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 172-FP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 173-FQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 174-FR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 175-FS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 176-FT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 177-FU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 178-FV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 179-FW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 180-FX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 181-FY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 182-FZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 183-GA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 184-GB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 185-GC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 186-GD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 187-GE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 188-GF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 189-GG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 190-GH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 191-GI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 192-GJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 193-GK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 194-GL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 195-GM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 196-GN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 197-GO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 198-GP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 199-GQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 200-GR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 201-GS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 202-GT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 203-GU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 204-GV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 205-GW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 206-GX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 207-GY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 208-GZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 209-HA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 210-HB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 211-HC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 212-HD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 213-HE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 214-HF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 215-HG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 216-HH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 217-HI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 218-HJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 219-HK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 220-HL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 221-HM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 222-HN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 223-HO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 224-HP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 225-HQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 226-HR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 227-HS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 228-HT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 229-HU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 230-HV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 231-HW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 232-HX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 233-HY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 234-HZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 235-IA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 236-IB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 237-IC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 238-ID
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 239-IE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 240-IF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 241-IG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 242-IH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 243-II
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 244-IJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 245-IK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 246-IL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 247-IM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 248-IN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 249-IO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 250-IP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 251-IQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 252-IR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 253-IS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 254-IT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 255-IU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 256-IV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 257-IW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 258-IX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 259-IY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 260-IZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 261-JA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 262-JB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 263-JC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 264-JD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 265-JE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 266-JF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 267-JG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 268-JH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 269-JI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 270-JJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 271-JK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 272-JL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 273-JM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 274-JN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 275-JO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 276-JP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 277-JQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 278-JR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 279-JS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 280-JT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 281-JU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 282-JV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 283-JW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 284-JX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 285-JY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 286-JZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 287-KA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 288-KB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 289-KC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 290-KD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 291-KE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 292-KF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 293-KG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 294-KH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 295-KI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 296-KJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 297-KK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 298-KL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 299-KM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 300-KN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 301-KO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 302-KP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 303-KQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 304-KR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 305-KS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 306-KT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 307-KU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 308-KV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 309-KW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 310-KX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 311-KY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 312-KZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 313-LA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 314-LB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 315-LC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 316-LD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 317-LE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 318-LF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 319-LG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 320-LH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 321-LI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 322-LJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 323-LK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 324-LL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 325-LM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 326-LN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 327-LO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 328-LP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 329-LQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 330-LR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 331-LS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 332-LT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 333-LU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 334-LV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 335-LW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 336-LX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 337-LY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 338-LZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 339-MA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 340-MB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 341-MC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 342-MD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 343-ME
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 344-MF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 345-MG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 346-MH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 347-MI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 348-MJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 349-MK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 350-ML
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 351-MM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 352-MN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 353-MO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 354-MP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 355-MQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 356-MR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 357-MS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 358-MT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 359-MU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 360-MV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 361-MW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 362-MX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 363-MY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 364-MZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 365-NA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 366-NB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 367-NC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 368-ND
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 369-NE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 370-NF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 371-NG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 372-NH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 373-NI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 374-NJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 375-NK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 376-NL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 377-NM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 378-NN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 379-NO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 380-NP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 381-NQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 382-NR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 383-NS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 384-NT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 385-NU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 386-NV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 387-NW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 388-NX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 389-NY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 390-NZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 391-OA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 392-OB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 393-OC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 394-OD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 395-OE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 396-OF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 397-OG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 398-OH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 399-OI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 400-OJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 401-OK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 402-OL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 403-OM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 404-ON
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 405-OO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 406-OP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 407-OQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 408-OR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 409-OS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 410-OT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 411-OU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 412-OV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 413-OW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 414-OX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 415-OY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 416-OZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 417-PA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 418-PB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 419-PC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 420-PD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 421-PE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 422-PF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 423-PG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 424-PH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 425-PI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 426-PJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 427-PK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 428-PL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 429-PM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 430-PN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 431-PO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 432-PP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 433-PQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 434-PR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 435-PS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 436-PT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 437-PU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 438-PV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 439-PW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 440-PX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 441-PY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 442-PZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 443-QA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 444-QB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 445-QC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 446-QD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 447-QE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 448-QF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 449-QG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 450-QH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 451-QI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 452-QJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 453-QK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 454-QL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 455-QM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 456-QN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 457-QO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 458-QP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 459-QQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 460-QR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 461-QS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 462-QT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 463-QU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 464-QV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 465-QW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 466-QX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 467-QY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 468-QZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 469-RA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 470-RB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 471-RC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 472-RD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 473-RE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 474-RF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 475-RG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 476-RH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 477-RI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 478-RJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 479-RK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 480-RL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 481-RM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 482-RN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 483-RO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 484-RP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 485-RQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 486-RR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 487-RS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 488-RT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 489-RU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 490-RV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 491-RW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 492-RX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 493-RY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 494-RZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 495-SA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 496-SB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 497-SC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 498-SD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 499-SE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 500-SF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 501-SG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 502-SH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 503-SI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 504-SJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 505-SK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 506-SL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 507-SM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 508-SN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 509-SO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 510-SP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 511-SQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 512-SR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 513-SS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 514-ST
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 515-SU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 516-SV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 517-SW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 518-SX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 519-SY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 520-SZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 521-TA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 522-TB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 523-TC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 524-TD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 525-TE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 526-TF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 527-TG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 528-TH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 529-TI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 530-TJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 531-TK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 532-TL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 533-TM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 534-TN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 535-TO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 536-TP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 537-TQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 543-TR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 544-TS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 545-TT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 546-TU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 547-TV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 548-TW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 549-TX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 550-TY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 551-TZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 552-UA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 553-UB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 554-UC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 555-UD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 556-UE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 557-UF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 558-UG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 559-UH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 560-UI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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NSA: 561-UJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 562-UK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 563-UL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 564-UM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 565-UN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 566-UO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 567-UP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 568-UQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 569-UR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 570-US
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 571-UT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 572-UU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 573-UV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 574-UW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 575-UX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 576-UY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 577-UZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 578-VA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 579-VB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 580-VC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 581-VD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 582-VE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 583-VF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 584-VG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 585-VH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 586-VI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 587-VJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 588-VK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 589-VL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 590-VM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 591-VN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 592-VO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 593-VP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 594-VQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 595-VR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 596-VS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 597-VT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 598-VU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 599-VV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 600-VW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 601-VX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 602-VY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 603-VZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 604-WA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 605-WB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 606-WC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 607-WD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 608-WE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 609-WF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 610-WG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 611-WH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 612-WI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 613-WJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 614-WK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 615-WL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 616-WM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 617-WN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 618-WO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 619-WP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 620-WQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 621-WR
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 622-WS
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 623-WT
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 624-WU
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 625-WV
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 626-WW
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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Calculation: Canso Wind Farm Acoustic Assessment

NSA: 627-WX
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 628-WY
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 629-WZ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 630-XA
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 631-XB
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 632-XC
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 633-XD
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 634-XE
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 635-XF
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 636-XG
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 637-XH
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 638-XI
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 639-XJ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 640-XK
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 641-XL
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 642-XM
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 643-XN
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 644-XO
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

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DECIBEL - Assumptions for noise calculation

Calculation: Canso Wind Farm Acoustic Assessment

NSA: 645-XP
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m

NSA: 646-XQ
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Noise demand: 40.0 dB(A)
Ambient noise: 0.0 dB(A)
Margin or Allowed additional exposure: 0.0 dB(A)
Sound level always accepted: 0.0 dB(A)
Distance demand: 1,200.0 m