



**AERONAUTICAL ASSESSMENT FORM FOR
OBSTACLE EVALUATION**

Transport Canada number

2017-598-A1

Applicant number

SECTION 1

Owner's Name Northern Energy Capital		Contact Person Malek Tawashy	
Address 13737 96th Ave.			
City Surrey		Province BC	Postal Code V3V 0C6
Telephone number (999-999-9999) 250-213-8185	Fax number (999-999-9999)	Email Address mtawashy@northernenergycapital.com	

SECTION 2

Applicant's Name Northern Energy Capital		Contact Person Malek Tawashy	
Address 13737 96th Ave.			
City Surrey		Province BC	Postal Code V3V 0C6
Telephone number (999-999-9999) 250-213-8185	Fax number (999-999-9999)	Email Address mtawashy@northernenergycapital.com	

SECTION 3

Description of Proposal (or as attached)
Site plan as per attached.
Application is for a meteorological tower (met tower) required to conduct a wind resource assessment.

Should the wind resource assessment provide a positive result, the applicant intends to reapply for approval to erect wind turbines of equal height.

Thank you,

SECTION 4

Nearest Community Rankin Inlet	Province Nunavut
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SECTION 5

Nearest Aerodrome Rankin Inlet Airport	Have you contacted the aerodrome? <input type="radio"/> Yes <input checked="" type="radio"/> No
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SECTION 7

Notice of <input checked="" type="radio"/> New Construction <input type="radio"/> Change to existing structure	Duration <input checked="" type="radio"/> Permanent <input type="radio"/> Temporary
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SECTION 9

Proposed Construction Date Beginning (yyyy-mm-dd)
2018-06-15

SECTION 10

Temporary Structure
From date (yyyy-mm-dd) _____ To date (yyyy-mm-dd) _____

SECTION 11Geographic Coordinates ☐ NAD83 ☐ NAD27 ☐ WGS84N Latitude deg 62 min 51 sec 24.62

For multiple structures in a grouping, submit geographical coordinates on a separate spreadsheet (e.g. windfarms, transmission lines)

W Longitude deg 92 min 9 sec 20.38**SECTION 12**

Marking and Lighting Proposed (refer to Standard 621)

- ☒ Red lights and paint
 ☐ Red and M.I. white lights
 ☐ White M.I. lights
☐ Red and H.I. white lights
 ☐ White H.I. lights
 ☐ No painting
☐ No lighting
 ☐ Paint marking only
☐ Other (provide description): _____

SECTION 13

Monitoring to Standard 621, article 4.7

- ☐ Visual inspection – 24 hrs
 ☒ ¹ Remote indicator – failure alarm
 ☐ Remote indicator – with self-diagnostic
☐ ² Other

¹ Mitigation to be detailed in Section 3² Justification to be given in Section 3**SECTION 14**

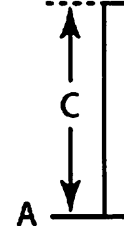
Catenary/Cable Crossing

- ☐ Paint supporting structures
 ☐ Cable marker spheres
 ☐ Shore markers
☐ Support structure lighting
 ☐ Cable marker lights

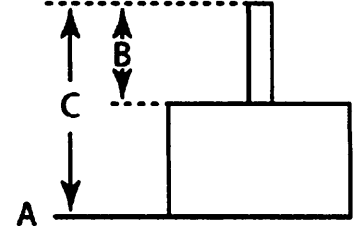
SECTION 15

	Feet	Metres
A Ground Elevation (AMSL)	98	30
B Height of an addition to a structure		
C Total structure height including B (AGL)	196	60
Overall height (A plus C) (AMSL)	264	90

Structure alone



Structure with an addition

**SECTION 16**Does the proposal comply with **Airport Zoning Regulations**?

- ☒ Yes
 ☐ No
 ☐ N/A

Where the location of the object is on lands affected by **Airport Zoning Regulations**, a legal survey is required with the submittal.

I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge. Also, I agree to mark and/or light and maintain the structure with established marking and lighting standards as necessary.

Malek Tawashy, Director - Northern Energy Capital

Name of person filing notice

Signature

2018-05-03

Date (yyyy-mm-dd)

TRANSPORT CANADA ASSESSMENT (Transport Canada use only)

Marking and lighting required (as per Standard 621)

- ☒ Night protection required
 ☒ Day protection required
 ☐ Temporary lighting required
 ☐ No protection required

Lighting and Marking to Standard 621 as proposed

Completion of this form does not constitute authorization for construction nor replace other approvals or permits. See instruction E and F.

Civil Aviation Inspector

Signature

Date (yyyy-mm-dd)

McFee

2018-05-14

Note 1: This assessment expires 18 months from the date of assessment unless extended, revised, or terminated by the issuing office.

Note 2: If there is a change to the intended installation, a new submittal is required.