



AERONAUTICAL ASSESSMENT FORM FOR
OBSTACLE EVALUATION

SECTION 1			
Owner's Name		Contact Person	
Northern Energy Capital		Malek Tawashy	
Address			
13737 96th Ave.			
City	Province	Postal Code	
Surrey	BC	V3V 0C6	
Telephone number (999-999-9999)		Fax number (999-999-9999)	
250-213-8185		mtawashy@northernenergycapital.com	
SECTION 2			
Applicant's Name		Contact Person	
Northern Energy Capital		Malek Tawashy	
Address			
13737 96th Ave.			
City	Province	Postal Code	
Surrey	BC	V3V 0C6	
Telephone number (999-999-9999)		Fax number (999-999-9999)	
250-213-8185		mtawashy@northernenergycapital.com	
SECTION 3			
Description of Proposal (or as attached)			
Site plan as per attached.			
Application is for a meteorological tower (met tower) 50m tall 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 (x2) of equal height.			
Thank you ,			
SECTION 4			
Nearest Community		Province	
Baker Lake		Nunavut	
SECTION 5			
Nearest Aerodrome			
Baker Lake Airport			
SECTION 7			
Notice of			
<input checked="" type="radio"/> New Construction <input type="radio"/> Change to existing structure			
SECTION 9			
Duration			
<input checked="" type="radio"/> Permanent <input type="radio"/> Temporary			
SECTION 10			
Proposed Construction Date Beginning (yyyy-mm-dd)			
2019-03-15			
SECTION 10			
Temporary Structure			
From date (yyyy-mm-dd)			
To date (yyyy-mm-dd)			

Transport Canada number
2018-642

SECTION 11

Geographic Coordinates

☐ NAD83

☐ NAD27

☐ WGS84

N Latitude

deg

64

min

20

sec

17.68

W Longitude

deg

96

min

0

sec

16.31

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

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 3

2 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)	305	93
B Height of an addition to a structure		
C Total structure height including B (AGL)	164	50
Overall height (A plus C) (AMSL)	469	143

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

2018-10-26

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

Marking and lighting 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

2018-11-21

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.

26-0427E (1704-07)

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Canada

Northern Energy Capital

Number	LAT dd mm ss.ss	LONG -ddd mm ss.ss	Ground Elevation (Feet)	Structure Height (Feet)	Total Height (Feet)	Lighted Y/N	Painted Y/N	Construction Date
Example 1	60 39 16.59	-110 36 14.01	2162.50	463.00	2626	Y	N	15-Jun-07
NW Corner of Site	64.337950°	-96.007955°	305.0000	164.0000	469.0000			
NE Corner of Site	64.339379°	-96.002665°	305.0000	164.0000	469.0000			
SE Corner of Site	64.338765°	-96.001539°	305.0000	164.0000	469.0000			
SW Corner of Site	64.337381°	-96.006089°	305.0000	164.0000	469.0000			