

**STATE OF VERMONT  
PUBLIC UTILITY COMMISSION**

Petition of Norwich Upper Loveland Solar LLC )  
for a certificate of public good pursuant to 30 )  
V.S.A. §§ 248 and 8010, authorizing installation ) 21-\_\_\_\_-NMP  
and operation of a 500 kW (AC) photovoltaic )  
group net-metering system in Norwich, Vermont )

**PREFILED TESTIMONY OF  
DORI BARTON ON BEHALF OF  
NORWICH UPPER LOVELAND SOLAR LLC**

August 27, 2021

Ms. Barton's testimony introduces the Section 248 Natural Resource Assessment Report prepared for the Project by Arrowwood Environmental.

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**EXHIBITS**

**Exhibit NUL DB-1 Resume of Dori Barton**

**Exhibit NUL DB-2 Natural Resource Assessment Report**

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1           **1.     Introduction**

2    Q1.    Please state your name, occupation, and business address.

3    A1.    My name is Dori Barton. I am a Wetland Ecologist with Arrowwood Environmental  
4           (“AE”). My business address is 950 Bert White Road in Huntington, Vermont.

5

6    Q2.    Please describe your professional background, qualifications, and experience.

7    A2.    A copy of my resume is included as Exhibit NUL DB-1.

8

9    Q3.    What is the purpose of your testimony?

10   A3.    My testimony is in connection with the application of Norwich Upper Loveland Solar LLC  
11           (the “Applicant”) for Section 8010 and Section 248 approval to construct and operate a 500  
12           kW (AC) ground-mounted solar electric generation project (the “Project”) in Norwich,  
13           Vermont. Specifically, I present a Natural Resource Assessment Report prepared under  
14           my direction, which is submitted herewith as Exhibit NUL DB-2. The Report addresses

1 the Project's potential impacts on outstanding water resources (30 V.S.A. § 248(b)(8))  
2 together with certain environmental criteria incorporated by reference under 30 V.S.A. §  
3 248(b)(5); namely, headwaters (10 V.S.A. § 6086(a)(1)(A)), floodways (10 V.S.A. §  
4 6086(a)(1)(D)), streams (10 V.S.A. § 6086(a)(1)(E)), shorelines (10 V.S.A. §  
5 6086(a)(1)(F)), wetlands (10 V.S.A. § 6086(a)(1)(G)), rare and irreplaceable natural areas  
6 (10 V.S.A. § 6086(a)(8)) necessary wildlife habitat and endangered species (10 V.S.A. §  
7 6086(a)(8)(A).

8  
9 **2. Summary of Natural Resource Findings**

10 Q4. In your opinion, will the Project result in an undue adverse impact upon the statutory  
11 criteria you evaluated under 30 V.S.A. § 248(b)(5) & (b)(8)?

12 A4. No. I conducted an assessment of the Project's potential effects on the natural environment  
13 in accordance with these criteria. As part of my review, site investigations were conducted  
14 on June 30 and July 7, 2021. My assessments and conclusions are set forth in the Natural  
15 Resource Assessment Report. My Report is also based on a review of the Natural Resource  
16 Atlas prepared by the Vermont Agency of Natural Resources. With respect to each of the  
17 criteria, I conclude that the Project will meet the applicable environmental regulations.  
18 Based upon this assessment, it is my opinion that the Project will not result in an undue  
19 adverse impact upon the natural environment in accordance with these criteria. Please refer  
20 to NUL DB-2.

21

1           **3.    Conclusion**

2    Q5.    Does this conclude your testimony?

3    A5.    Yes.

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6    8325112\_2:12602-00075