1 STATE OF NEW HAMPSHIRE 2 SITE EVALUATION COMMITTEE 3 November 2, 2017 - 9:00 a.m. DAY 54 49 Donovan Street Morning Session ONLY 4 Concord, New Hampshire 5 6 {Electronically filed with SEC on 11-14-17} 7 SEC DOCKET NO. 2015-06 IN RE: Joint Application of Northern 8 Pass Transmission, LLC, and 9 Public Service Company of New Hampshire d/b/a Eversource 10 Energy for a Certificate of Site and Facility. 11 (Hearing on the merits) 12 PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE: Chrmn. Martin P. Honigberg Public Utilities Comm. 13 (Presiding as Presiding Officer) 14 Cmsr. Kathryn M. Bailey Public Utilities Comm. 15 Christopher Way, Designee Dept. of Business & Economic Affairs 16 William Oldenburg, Designee Dept. of Transportation Public Member Patricia Weathersby 17 ALSO PRESENT FOR THE SEC: 18 19 Michael J. Iacopino, Esq., Counsel for SEC Iryna Dore, Esq. Counsel for SEC (Brennan, Caron, Lenehan & Iacopino) 20 21 Pamela G. Monroe, SEC Administrator 22 23 (No Appearances Taken) 24 COURT REPORTER: Steven E. Patnaude, LCR No. 052

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	[WITNESS: O'Donnell]
1	PROCEEDING
2	CHAIRMAN HONIGBERG: Good morning,
3	everyone. We're here for Day 54.
4	Ms. Saffo is in position to start her
5	questioning. Is there anything we need to do
6	before we let her grab the microphone?
7	[No verbal response.]
8	CHAIRMAN HONIGBERG: Ms. Saffo, you
9	may proceed.
10	(Continuation of the
11	cross-examination of
12	Patricia O'Donnell.)
13	MS. SAFFO: Thank you. Good morning.
14	I'm just going to be focusing on one issue this
15	morning, and that's stone walls. I know you
16	touched upon this on Friday, and then also your
17	prefiled testimony talks about it. So, I don't
18	want to reiterate that, but wanted to just go
19	into a little more detail.
20	BY MS. SAFFO:
21	Q Is it fair to say that the first step, the
22	first needed step, now that the underground
23	portion of the route is appearing to be more
24	adjacent to the road than under the road, do
	{SEC 2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		you agree that the first step will be to
2		inventory existing stone walls that might be
3		impacted by this Project?
4	A	Yes.
5	Q	And could you tell us a little bit about how
6		you would recommend inventorying stone walls in
7		the underground portion? Like what do you do
8		to inventory stone walls?
9	A	The standard steps in an inventory of anything
10		is to observe and map, and then calculate what
11		your findings are.
12	Q	And to your knowledge that has not been done
13		yet, correct?
14	A	I haven't found any evidence of that inventory
15		of stone walls, no.
16	Q	And, so, as far as the current plans that
17		you've had the opportunity to see, you haven't
18		seen this inventory?
19	A	No.
20	Q	Okay. So, this is a photograph that I'll
21		represent is on Route 116, in Franconia, one
22		recently taken on October 28th, 2017. If, on
23		the bottom of that, there's that's actually
24		pavement, would that be a stone wall close

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		[WITNESS: O'Donnell]
1		within the purported right-of-way that would
2		need to be included in an inventory?
3	A	It appears to be close, yes.
4	Q	Exhibit 58, do you agree it's the same?
5	A	This one is definitely within the 20 feet.
6		MS. SAFFO: And, for the record, that
7		one is in Sugar Hill, on Route 18, on the
8		proposed path.
9		This is Exhibit 60 uploaded in the
10		exhibits, Track 2, under "Grafton".
11	BY M	S. SAFFO:
12	Q	Route 302, in Bethlehem, again would that be a
13		stone wall that should be part of an inventory?
14	А	This one is very close to the road.
15		Interestingly, this is looks like a historic
16		wall that's fallen over. So, it's an
17		interesting case.
18	Q	And what do you mean by that?
19	A	Well, the other two that you showed looked like
20		they were what we would call "standing walls".
21	Q	Uh-huh.
22	A	That their integrity of construction was in
23		place. All of these are appearing to be
24		hand-built and no mortar.

		[WITNESS: O'Donnell]
1	Q	And why is that significant, the "hand-built/no
2		mortar" designation or notation?
3	A	The issue with hand-built walls is that they're
4		normally built without a foundation, often on a
5		narrow bed of gravel or broken rock.
6	Q	Uh-huh.
7	A	And they are crafted, essentially. It's a
8		stone mason skill. So, disturbance to them can
9		result in a loss of their original craft and
10		style and appearance, what we would call, in a
11		cultural landscape, its "defining features",
12		its "character-defining features".
13	Q	And, so, put another way, you just can't
14		rebuild a wall like this?
15	A	It's difficult. We've done projects where
16		historic walls had to be taken down and
17		reconstructed. And it requires very good
18		documentation, and then what we would call
19		"site supervision", "construction
20		administration" during the rebuild, with the
21		photos and the documentation in place, and
22		willing masons to do the work with a high
23		degree of accuracy.
24	Q	And those past projects that you're

7

		[WITNESS: O'Donnell]
1		referencing, would that reflect like a single
2		location, as opposed to 52 miles of potential
3		locations?
4	A	Generally, it's a single location, yes.
5	Q	So, just for a single location it's very
6		work-extensive?
7	A	It's a quality control issue during
8		construction.
9	Q	Thank you. Then, Exhibit 59, and now we're in
10		Campton, New Hampshire. And again, is that
11		another stone wall?
12	A	It certainly is. Don't know what it's exact
13		distance off the road edge is.
14	Q	Now, do you even know at this point
15		categorically which side of the road they're
16		planning on burying this underground line?
17	A	I have not seen documentation of the exact
18		location of the underground line. No.
19	Q	So, that would make it hard to evaluate the
20		impacts if we do inventory these stone walls,
21		correct?
22	A	The location of the line will predict potential
23		impacts. The inventory should, as the
24		Applicant has stated, knowing where things are,
	{SEC	2015-06}[Dav 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		they will try to be avoided. But you need to
2		know where they are.
3	Q	So, the first step is know where they are. And
4		I presume that would be a recommendation that
5		would include putting it on a survey, and the
6		construction details as well, so you can match
7		up construction and the stone wall, correct?
8	A	You should be showing it on the construction
9		drawings so that you know where it exists.
10	Q	Okay. Now, and then you said "avoidance".
11		Tell us about avoidance as the next step.
12	A	My understanding of the documentation on the
13		underground route is that there will be a
14		trench cut from 8 to 10 feet wide, and I
15		believe it's 6 feet deep. When you do that
16		type of excavation, you're going to have
17		disturbance at the margins or you're going to
18		be moving material away, to take away what's in
19		the trench so that you can work with the
20		trench. So, in construction practices, the
21		documents would need to guide how those means
22		and methods were pursued. Where it was okay to
23		put the material, where it was okay to bring a
24		truck. Because the activity of digging the

1		trench, or even the activity of directional
2		drilling, has a sphere of where people are
3		moving and machines are moving and trucks are
4		moving. So, it needs to be a guided process.
5	Q	And a guided process, because, just the
6		drilling, even if you're not drilling a
7		location where you have to actually dismantle
8		the stone wall, the drilling nearby can impact
9		the stone wall. Is that what you're trying to
10		say?
11	A	What I'm actually trying to say is that you
12		your point is well taken, yes. The drilling
13		could disturb the wall. The excavation can
14		disturb the wall. As I mentioned earlier,
15		these walls generally have no foundation. So,
16		any alteration of grades nearby, what often
17		happens in working with a trench is what you do
18		is called "laying back the slope".
19	Q	Uh-huh.
20	А	So, the profile doesn't look perpendicular to
21		the surface. You lay back the edges. So, it's
22		not clear to me exactly how they're thinking
23		about this trench, 8 to 10 feet wide, 6 feet
24		deep. It may be a V-shape, not a U-shape.
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		[WITNESS: O'Donnell]
1	Q	So, at this point in time, we can't analyze how
2		much avoidance can occur under their current
3		plans, because we just don't have the
4		information?
5	A	No, we can't. But it's hampered by the fact
6		that we don't have a complete inventory of the
7		features. Our position is that stone walls are
8		a remaining feature of the interactions of a
9		person with the land building the wall. It's a
10		feature of the cultural landscape.
11	Q	And, so, if we can't avoid it, and we're taking
12		it away altogether, we're impacting cultural
13		landscape, correct?
14	A	That question is complicated.
15	Q	Okay.
16	A	The first one is "can it be avoided?" We're
17		not sure.
18	Q	Yes.
19	A	What we're saying is we don't have enough
20		information to be able to avoid in the current
21		situation.
22		The second part of your statement, which
23		is "taking it away", I think that what the
24		Applicant has been saying is everything

		[WITNESS: O'Donnell]
1		that's they will avoid, and if not they will
2		restore. So, the question of taking it away
3		actually hasn't arisen in any of the documents
4		that I've looked at.
5	Q	Uh-huh.
6	A	But changing the wall, impacting the wall, is
7		impacting a feature of the cultural landscape.
8	Q	So, basically, put another way, we don't have
9		an inventory.
10	A	Uh-huh.
11	Q	So, we don't what walls are even there to start
12		as a baseline data. Once we get the inventory,
13		we then next need to see the walls against the
14		construction plan to see what needs to be
15		avoided. And then, if they can't avoid it, we
16		need to make sure they build it with the
17		thought that it's a cultural landscaped item,
18		so it needs to be rebuilt as close in time to
19		exactly the way it looked?
20	A	Correct. The term in preservation would be
21		"restoration" and "reconstruction". So,
22		"reconstruction" is a well-defined term in
23		historic preservation. It implies
24		well-documented materials available, skills and
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		knowledge available to do an accurate rebuild
2		of a feature.
3	Q	Uh-huh.
4	A	So, those modifiers are important to state. It
5		implies what you indicated, which is accuracy
6		of reconstruction.
7	Q	Now, I believe this is Exhibit 60. Yes.
8		Exhibit 60 in front of you. If they have to go
9		on this side of the road, and they can't go on
10		the other side of the road, what would they
11		have to do to restore that wall?
12	A	Well, just to start with saying it's a bit
13		speculative. The issue there would be to look
14		at the length of the wall, see if there are
15		standing portions of it that are fully built
16		up, and to reconstruct the wall as it
17		originally was, as opposed to in its partially
18		fallen down state.
19	Q	Now, Exhibit 61 is a document, I have the first
20		13 pages marked, is the "2017 Stone Wall Policy
21		Guidelines". Are you familiar with that
22		document?
23	A	I am not.
24	Q	Oh. Okay.

		[WITNESS: O'Donnell]
1		MS. SAFFO: For the record, this is a
2		February 2017 document issued by the New
3		Hampshire Department of Transportation Bureau
4		of the Environment. It's a detailed document.
5	BY M	S. SAFFO:
6	Q	I've put on Page 2, the Table of Contents,
7		which outlines their purpose, their policy
8		prior to 2016, the Stone Wall Policy Guidelines
9		& the Bureau of Environment, and then a
10		methodology of phased screening and evaluation,
11		and then it goes on to other topics as well,
12		and there's 15 pages there. Are you familiar
13		with anything in here?
14	A	The process is not unfamiliar.
15	Q	Okay.
16	A	This particular document is not familiar.
17	Q	Okay. So, what is the process?
18	A	It looks like it's looking at an assessment of
19		the standing walls to determine feasibility of
20		rebuild.
21	Q	Now, if this was a New Hampshire Department of
22		Transportation project, and not a utility
23		project, and you are coming upon a historic
24		cultural stone wall, would that affect your

		[WITNESS: O'Donnell]
1		actual design to avoid it or your
2		recommendation for them?
3	A	I think that your question is a bit
4		complicated. But I think what you're asking
5		maybe you can restate it and clarify.
6	Q	Let me restate it, sorry. That was a poor
7		question. As far as the Division of Historic
8		Resources, when someone comes to you from the
9		New Hampshire Department of Transportation, and
10		the State of New Hampshire what's to modify a
11		roadway. And then, through the process, you
12		learn about a stone wall, like the one we saw
13		in Exhibit 60. What does the Division of
14		Historic Resources do?
15	A	It would be speculative for me to answer that,
16		I think. Appropriate practice would be walking
17		through this kind of process,
18	Q	Uh-huh.
19	A	evaluating
20	Q	Uh-huh.
21	A	what the wall is, where it is, if it can be
22		avoided, if it has the proper offset distance
23		from the road when the road is finished, and
24		sorting all that out and determining the way
	{ S F C	2015-06} [Day 54/Morning Session ONLY] {11-02-17}

		[WIINESS: O Donneil]
1		forward that works for, I mean, the idea
2		always, in these kinds of discussions, is to
3		find the solution that retains the historic
4		feature and provides the needed accessway for
5		the transportation corridor.
6	Q	And, when you balance that on a smaller
7		project, that's one thing. But, when you're
8		balancing it for 52 miles, fair to say that's a
9		whole different workload for you?
10	A	I think the level of effort is considerable,
11		and it begins with the inventory.
12	Q	Okay. Which we don't have yet? I'm sorry, for
13		the record you have to answer.
14	A	Correct.
15		MS. SAFFO: Thank you. No further
16		questions.
17		CHAIRMAN HONIGBERG: Is Mr. Palmer
18		here or someone from his group?
19		ADMIN. MONROE: Dr. McLaren is here.
20		CHAIRMAN HONIGBERG: Does that group
21		have any questions, Dr. McLaren?
22		DR. McLAREN: No, sir.
23		MS. SAFFO: I apologize. I realize I
24		forgot one exhibit. May I ask one more
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

1		question?
2		CHAIRMAN HONIGBERG: Sure.
3	BY MS	S. SAFFO:
4	Q	This is Exhibit 55, which is a New Hampshire
5		Division of Historical Resources document. Do
6		you recognize that document?
7	А	No.
8	Q	And, so, for the record, I think it speaks for
9		itself. But it talks about it's a document
10		from the Division of Historic Resources,
11		talking about "Stone walls are a New Hampshire
12		resource too often "taken for", and they say
13		"granite", "literally", and it talks about the
14		importance of stone walls, from the Division of
15		Historic Resources' purposes. That's been your
16		testimony all along, correct, that these are
17		important features?
18	А	They're character-defining features of cultural
19		landscapes, which make them significant.
20	Q	And also makes them a value-added item for
21		property as well, correct?
22	А	I would say not "value-added", but certainly a
23		value of properties.
24		MS. SAFFO: Thank you. Thank you for
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

WITNESS: O'Donnell] 1 letting me ask that additional question. CHAIRMAN HONIGBERG: It looks like 2 3 Ms. Crane is up. (Short pause.) 4 5 MS. CRANE: Good morning. My name is 6 Charlotte Crane. I represent the Ashland to 7 Deerfield Non-Abutters. BY MS. CRANE: 8 We are looking at the first page of our exhibit 9 Q that will be marked "59". It is a Google Earth 10 11 map showing a region of the Pemigewasset Valley 12 across from Ashland, a few miles south of 13 Plymouth. I want to go back and get your help 14 in understanding the Applicants' approach to 15 the inventories of historical sites that do 16 exist. 17 Is it your understanding that the 18 Applicants' historical expert started with a 19 list of addresses, and then used the 20 Applicants' other experts to determine 21 visibility, and only examined further those 22 historic sites that had visibility? Is that consistent with your understanding? 23 24 That seems to be the general approach used, Α

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		[WITNESS: O'Donnell]
1		yes.
2	Q	And I know that visibility is not your only
3		concern, is that correct?
4	A	Correct.
5	Q	Okay. But I want to talk about visibility for
6		just a minute anyway. And again, if there was
7		no visibility, there was probably no further
8		analysis of the historic site. Is that
9		consistent with your understanding?
10	A	That's the way they that is the method that
11		they used.
12	Q	Yes. Okay.
13	A	They used visibility mapping to determine which
14		resources required further study in the field.
15	Q	Okay. And I'm hoping that you will help me
16		understand a little bit better what they meant
17		when they filtered out historic sites for lack
18		of visibility.
19		This is very close to the same view. The
20		territory outlined in blue is more or less the
21		boundaries of the property owned by the
22		combined members of the Webster family group
23		that were included in the Southern
24		Non-Abutters.

		[WIINESS: O'Donnell]
1		Do you have an understanding of where they
2		would have made their determination of
3		visibility given a tract like this?
4	A	You're asking a site-specific question. And I
5		don't have sufficient information, because your
6		image doesn't show their comparable visibility
7		map. But they used a visibility mapping
8		process that included trees and structures, as
9		well as topography, in terms of and
10		developing which properties were visible.
11	Q	Okay. And I haven't really been able to figure
12		that out myself either. So, I do want to focus
13		on the place where there's a yellow circle,
14		which is approximately the location of the
15		Bridgewater town-maintained recreation area
16		known as "Sahegenet", where we were shown where
17		they analyzed it, a location about 5 feet above
18		the water level at that shore. And there, the
19		visibility expert concluded that there might,
20		in fact, be visibility, at least partially,
21		depending upon the vegetative buffer shown here
22		on this map, that's Page 2 of Exhibit 59, where
23		on the eastern shore. The towers in
24		question are marked in blue circles running
	(CEC	2015 OGLEDAN 54/Marning Secretar ONIVI(11 02 17)

		[WITNESS: O'Donnell]
1		roughly parallel to Route 93 in this location.
2		Do you recall whether there was any
3		analysis of the visibility in relationship to
4		the toll bridge abutments that are at this
5		location?
6	A	I do not recall a site-specific visibility
7		study of this area.
8	Q	Okay. I want to now turn to some historic
9		views, and see if we can figure out a little
10		bit more about what the methodology might or
11		might not have been. But, first, we need to
12		get a better understanding of the topography at
13		this location.
14		This is a map that includes the contours
15		taken from the Bridgewater town maps. And the
16		river is at about 460, it was a good day. And
17		the height of land is at roughly 450 540,
18		that's give or take quite a bit, as the road
19		goes along what these are commonly referred
20		to as the "height of land" in this area. On
21		this map, related to the property that was
22		shown earlier, there is a height that goes at
23		least to 900, and maybe further, depending upon
24		how much you want to scramble up the cliffs to
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		[WITNESS: O'Donnell]
1		the left of the river, to the west of the river
2		on this map.
3		So, this is a view that was contained in a
4		post in a photograph that was reproduced as
5		a postcard. It was also included in a Granite
6		Monthly article in 1908. It's caption says
7		"Looking across the Pemigewasset to Ashland."
8		I want to point out that the toll bridge, which
9		no longer exists except as its abutments, is
10		marked, as is the Town of Ashland. The whole
11		point is the vista from the west side of the
12		river, to the Town of Ashland.
13		I don't know exactly where this view was
14		taken from. But my best guess is somewhere
15		within the yellow circle. And that there are a
16		number of towers that would be visible from
17		this vista on the western shore of the Pemi.
18		Does that seem plausible to you?
19	A	Your depiction of it here is something you
20		created?
21	Q	It is. Indeed, it started with the Project
22		maps, and I added the tried to locate as
23		best I could, given the current state of the
24		Project maps and the Alteration of Terrain maps
	{SEC	2015-06}[Dav 54/Morning Session ONLY]{11-02-17}

I		[WITNESS: O'Donnell]
1		where the towers were likely to be.
2	A	So, the depiction here shows the towers in red,
3		the former one in blue. Your toll bridge is
4		identified. And then the vantage point of this
5		1908 historic view is identified. So, your
6		question in regard to that is?
7	Q	Would there be a if the historic expert had
8		had access to the visibility data from this
9		location, would they have been able to conclude
10		that there would be no visibility?
11		MR. NEEDLEMAN: Objection, Mr. Chair.
12		There's nothing new here. This could have and
13		should have been evaluated earlier.
14		CHAIRMAN HONIGBERG: Ms. Crane.
15		MS. CRANE: I am glad to have this
16		objection. Thank you.
17		Perhaps others in my intervenor group
18		were well aware of the questions about the
19		conclusions regarding visibility from historic
20		locations. The smaller group of individuals
21		who filed as the Webster family assumed in good
22		faith that determinations about visibility
23		would have been made by the Applicants'
24		experts.

	[WITNESS: O'Donnell]
1	It wasn't until the rather confusing
2	nature of Mr. DeWan's memory lapses regarding
3	the location of the bridge and the bridge
4	abutments at Sahegenet, and his similar
5	inability to recall the current uses of another
6	historic resource, the B&M Railroad tracks,
7	that we realized that we should not have taken
8	for granted that the visibility determinations
9	would have been made in good faith.
10	We also have some doubts about the
11	way the methodology included vegetative buffers
12	at many of these locations.
13	We only became aware of these
14	potential problems with the visibility analysis
15	as the result of Mr. DeWan's direct testimony.
16	CHAIRMAN HONIGBERG: I'm not sure
17	what in that was a response to the objection.
18	Other than that you are glad to have received
19	it.
20	Can you refine what you just said
21	into a response to the objection, that this is
22	not new information, that, if it was to be
23	included, needed to be included in this
24	witness's direct testimony?
	(CEC 2015 OC) [Dev 54/Merning Cossier ONIV] (11 02 17)

	[WITNESS: O'Donnell]
1	MS. CRANE: I believe that this
2	witness had no better access to the problems
3	associated with the visibility analysis than we
4	did. And we learned of it only on cross of
5	Mr. DeWan.
6	CHAIRMAN HONIGBERG: Was Mr. DeWan
7	part of a technical session where people could
8	ask him any questions they wanted about his
9	analysis?
10	MS. CRANE: I believe that
11	CHAIRMAN HONIGBERG: I think the
12	answer to that is "yes". I mean, if someone
13	will correct me if I'm wrong. But I believe
14	that all the witnesses appeared for technical
15	sessions where the witnesses could ask them
16	about what they had done, and so the
17	MS. CRANE: But we couldn't
18	anticipate the memory lapses that occurred in
19	the cross-examination at that point in time.
20	CHAIRMAN HONIGBERG: Mr. Needleman.
21	MR. NEEDLEMAN: I'm going to object
22	to those characterizations.
23	CHAIRMAN HONIGBERG: Yes. I'm sorry,
24	Ms. Crane. I don't yet understand how you've
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1	responded to the objection. So, I'm going to
2	sustain the objection. And, if you want to
3	make an offer of proof as to what Ms.
4	O'Donnell what you think Ms. O'Donnell would
5	say, if you were allowed to ask the questions,
6	feel free.
7	MS. CRANE: If we continued, my only
8	question would be whether the filtering of
9	historic sites as a result of visibility was
10	something that she might have examined more
11	intensely, had she been aware?
12	CHAIRMAN HONIGBERG: Okay. Then, why
13	don't we get an answer to that question. Do
14	you understand the question, Ms. O'Donnell?
15	WITNESS O'DONNELL: Yes. I believe
16	the question is that, did I do I have an
17	understanding of the fact that historic sites
18	were filtered out of the visibility assessment
19	by the Applicant? Is that correct?
20	BY MS. CRANE:
21	Q And whether, had you had more information about
22	the reliability of the visibility analysis, you
23	might have addressed some of the filtered out
24	properties a little more? Or, examined that
	{SEC 2015-06}[Dav 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		part of the presentation?
2		CHAIRMAN HONIGBERG: Don't gild the
3		lily, Ms. Crane. I think she's going to give
4		you an answer.
5	ВҮ Т	HE WITNESS:
6	A	Well, I think the answer to the first question
7		is, we have made statements in our testimony
8		and in our full report that, firstly, historic
9		sites are recognized as scenic in New Hampshire
10		law. And that they do then fall into the
11		visibility assessment realm. And we indicated
12		that we suggest that the durability of the
13		Project, its lifespan, calls into question
14		whether or not vegetation should be used as a
15		screen, because of the lifespan of vegetation
16		and the potential lifespan of the Project.
17		We put forward a bare-earth method,
18		because we thought it was more conservative and
19		effective. So, in a site-specific application,
20		we would suggest that there are many sites,
21		likely this one as well, that, in a bare-earth
22		analysis, would have been classified as
23		"visible" or "highly visible" to the line, as
24		proposed.
	(. . .	

1	BY M	S. CRANE:
2	Q	Okay. Thank you. And this is essentially
3		another similar view from the same property. I
4		don't know that we need to look at it more
5		specifically, other than to get a sense of
6		how would you agree with me that
7		historically the vegetative buffers have been
8		less present, in fact, if this is a view from
9		the peaks that were pointed out on the initial
10		map?
11	A	I don't have sufficient information to indicate
12		that vegetative buffers were less present
13		across history, because history is big. It's
14		many, many centuries. But it's clear to me
15		that the hill and valley landscape of New
16		Hampshire, this area and others, is covered or
17		partially covered with successional forest that
18		has regrown, because it was taken down at some
19		point in the past.
20	Q	And, so, for the period of history that is
21		about 100 years, from when I understand this
22		picture was taken, you would say that the
23		vegetative buffer has varied from what it is
24		now?

		[WITNESS: O'Donnell]
1	A	I'd have to look at the existing view, in
2		relationship to this historic view, to actually
3		answer that question in the affirmative.
4	Q	Okay. Thanks. And I don't have that
5		available, so
6		Moving to other concerns about historic
7		resources, can you remind me what some of the
8		concerns besides mere visibility might be?
9		MR. NEEDLEMAN: Objection. Sounds
10		like it's calling for repeating testimony.
11		MS. CRANE: Okay.
12		WITNESS O'DONNELL: I was going to
13		ask for the reframing of that question.
14		MS. CRANE: Okay.
15		WITNESS O'DONNELL: It's too broad.
16	BY M	S. CRANE:
17	Q	Then, I will say that, is it, in fact, true
18		that there might be concern for historic sites,
19		even if there isn't visibility, if the presence
20		of a project changes the nature of its
21		environment, such that it is unlikely to be
22		recognized as a historic site in the future?
23	A	I think the way I could answer that is to say
24		that, throughout our testimony and our report,
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		we talked about the impact to setting feeling
2		and association. Those are three of the seven
3		aspects of integrity that are used to measure
4		the identifiability of historic sites.
5		"Integrity" is defined as the ability to still
6		identify the site in the character and
7		qualities that it had when it became
8		historically important.
9	Q	And
10	A	So, setting, feeling, and association we think
11		have a potential for impact from this Project.
12	Q	And, in your experience, what happens to
13		historic sites once they lose their integrity?
14		And with each initial degradation, what is
15		likely to happen to the historic site?
16	A	I think that's a question that's quite broad.
17		A simple answer might be that degradation of
18		integrity compromises the value of those
19		historic sites.
20	Q	And, when the value is compromised, is the
21		owner of the site more or less likely to want
22		to reinstate its historic features?
23	A	Very speculative. I don't think I'd want to
24		venture a response to that question.
	(C E C	2015 OGUIDAN Ed/Manning Consist ONIVI(11 02 17)

		[WIINESS: O Donneil]
1	Q	Okay. Here is one identified historic
2		property. It is the former Bridgewater Train
3		Station. It is located on Route 3, immediately
4		proximate to where Transition Station 6 is
5		going to be. The expert's conclusion regarding
6		this space said that "There were no views of
7		the Project in the main public views of the
8		building."
9		I don't think I can expect you to unpack
10		what that statement actually means. Let's
11		assume that through some strange development
12		there are no views. Would you nevertheless say
13		that the industrialization represented by the
14		introduction of the Project there would change
15		whatever integrity may exist for that location
16		now?
17	A	I think that question is a little too leading.
18		Could you reframe?
19	Q	Can you make any conclusions about what the
20		introduction of the Project at this location
21		might mean for this historic site?
22		MR. NEEDLEMAN: Objection. Again,
23		could have and should have been included.
24		CHAIRMAN HONIGBERG: Ms. Crane.
	{ S F C	2015-06 Day 54/Morning Session ONLY (11-02-17)

	[WITNESS: O'	Donnell
1	MS. CRANE: I	believe that the exact
2	location and structure of	of the transition
3	station was not included	d until relatively
4	recently. It certainly	wasn't available to me.
5	I continue to be confuse	ed about which parts of
6	this location are alread	dy owned by the
7	Applicant, which are own	ned by the state,
8	because of the presence	of the railroad.
9	CHAIRMAN HONI	GBERG: Objection
10	sustained.	
11	MS. CRANE: O	<ay.< td=""></ay.<>
12	BY MS. CRANE:	
13	Q I have one more historic	c site. These are the
14	houses on Foster Street,	, in Plymouth,
15	immediately adjacent to	the Common Man Inn.
16	They are occupied as how	using now. This is on a
17	location in Plymouth whe	ere Route 3 will be
18	under construction for a	a considerable period of
19	time, because there's a	need for accommodating
20	both water bodies and ma	ajor intersections.
21	It's my understand:	ing that at least some
22	of these houses are now	rental property. Do
23	you have any experience	with what happens when
24	historic properties beco	ome rental properties?
	{SEC 2015-06}[Day 54/Morning	Session ONLY]{11-02-17}

		[WIINESS: O'DONNEII]
1	A	Not relevant to my work.
2	Q	Okay. If the prospective tenants are
3		apprehensive about access to a property, will
4		you accept that they are less likely to want to
5		rent the property?
6	A	I think use of the historic property is outside
7		of the realm of the expertise that I offer
8		here.
9	Q	Okay. But, if they can no longer be rented, do
10		you have any opinion, you may not, about
11		whether the landlord will continue to invest in
12		the historic site?
13	A	No opinion.
14		MS. CRANE: Okay. That's all my
15		questions.
16		CHAIRMAN HONIGBERG: All right. I
17		have no other intervenor groups signed up to
18		question Ms. O'Donnell. Have we missed
19		anybody?
20		[No verbal response.]
21		CHAIRMAN HONIGBERG: All right.
22		Mr. Walker, Mr. Bisbee, who's going to be
23		grabbing the microphone?
24		MR. WALKER: I am.
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[WITNESS: O'Donnell]

	[WITNESS: O'Donnell]
1	WITNESS O'DONNELL: Could we have a
2	short break before we start please?
3	CHAIRMAN HONIGBERG: Absolutely.
4	We'll break for ten minutes.
5	WITNESS O'DONNELL: Thank you.
6	(Recess taken at 10:46 a.m.
7	and the hearing resumed at
8	10:58 a.m.)
9	CHAIRMAN HONIGBERG: All right.
10	Mr. Walker, you may proceed.
11	MR. WALKER: Good morning, Ms.
12	O'Donnell.
13	WITNESS O'DONNELL: Good morning.
14	MR. WALKER: We've met before. My
15	name is Jeremy Walker. I am counsel for the
16	Applicant.
17	BY MR. WALKER:
18	Q I want to start off by making sure that we all
19	understand the limits of your testimony in this
20	case. Your review was related to the
21	aboveground historic sites only, correct?
22	A Correct.
23	Q You did not perform any assessment of
24	archeological resources?

	-	
1	A	We provided an overview, based on our
2		experience of archeological sensitivity on
3		projects that we've undertaken over three
4		decades.
5	Q	But you did not provide an assessment or an
6		identification of archeological sites for this
7		particular project, right?
8	A	No.
9	Q	And you did not you do not offer any opinion
10		with regard to Dr. Bunker's findings in this
11		case?
12	A	No.
13	Q	You have reviewed, though, Ms. Widell's
14		testimony and her report or the report of the
15		Preservation Company, and her finding that this
16		Project will not have an unreasonable adverse
17		effect on historic sites. You disagree with
18		that, right?
19	A	We also reviewed the Bunker materials. So, the
20		way you stated the question, it assumed we did
21		not review the Bunker materials, but we did.
22	Q	But you have no opinion on the findings by
23		Dr. Bunker?
24	A	No, we did not offer an opinion. And your
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		[WITNESS: O'Donnell]
1		specific question in this case was? Did I
2		review the Widell testimony and her conclusion?
3		We did.
4	Q	And you disagree with her conclusion of "no
5		unreasonable adverse effect"?
6	A	We do disagree.
7	Q	Before I get into that, I want to ask you a
8		little bit about your experience. And you
9		are I understand you're the founder of
10		Heritage Landscapes. And I pulled up from your
11		website Dawn, if you could pull up your home
12		page from your website?
13	A	That's correct. It's the home page from our
14		website.
15	Q	Right. And hopefully you can read it, I can't
16		see it on my screen yet.
17		MR. WALKER: Is yours on?
18		(Short pause.)
19		MR. WALKER: There it goes. Thank
20		you.
21	BY MI	R. WALKER:
22	Q	So, Ms. O'Donnell, that you can see the area
23		that's blown up. And it provides your overview
24		of what your company does. And it seems to me,
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		from your website, that your primary expertise
2		is in the planning and design of urban and
3		rural landscapes, is that fair? Based on this
4		description?
5	A	Not really.
6	Q	And why not?
7	A	First of all, when you're looking at a website,
8		you're looking at statements that are under 50
9		words. So, they don't necessarily encapsulate
10		everything you do.
11		But, in this case, what we're indicating
12		is that we work at this intersection of
13		cultural, nature, people, and place, community
14		and land, and that we partner with our clients.
15		And it's not only planning and design. What we
16		say is "effective planning, design,
17		construction, management, and stewardship".
18	Q	Okay. Fair enough. So, let me ask you then,
19		pulling up your resumé that was attached or
20		your CV that was attached to your prefiled
21		testimony.
22		MR. WALKER: And, Dawn, that's Bates
23		4538 please.
24	вү М	R. WALKER:
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		[WITNESS: O'Donnell]
1	Q	And, on the second page of that, Ms. O'Donnell,
2		you have you start with a two-page list of
3		"Planning & Implementation Projects". Do you
4		see that?
5	A	Yes.
6	Q	And, other than this Project, the Northern Pass
7		Project, which is listed first, I did not see
8		any other project on there where you performed
9		a historic resource assessment for a proposed
10		project. Have you done that before this
11		project?
12	A	The term you're using, "historic resource
13		assessment", is not necessarily the standard
14		terminology. Work scopes engage many
15		descriptions. But historic resource assessment
16		is a baseline work that's undertaken in nearly
17		every project.
18	Q	Well, how about for purposes, let's say, on the
19		106 process? The historic resource assessment,
20		under the 106 process, is a defined assessment.
21		In other words, you identify properties, you
22		assess for eligibility, you assess for adverse
23		effects, and then resolution of adverse
24		effects. Is that right?

		[WITNESS: O'Donnell]
1	A	Essentially, yes.
2	Q	Have you done an historic resource assessment
3		under the 106 process for a proposed project,
4		prior to this one?
5	A	Yes.
6	Q	Okay. And have you done one for a linear
7		transmission project?
8	A	No.
9	Q	So, if I looked through your two pages here,
10		and you said you have done one under the 106
11		process, does that show up on your CV, on these
12		two pages?
13	A	We don't usually list 106 as a component of a
14		project, because it's one piece of a scope.
15		So, we list the title of the project. But the
16		projects that we've had components of Section
17		106 compliance related to federal funding,
18		include, in Washington, D.C., St. Elizabeths,
19		the National Mall, the Jefferson Memorial,
20		Meridian Health Park, and the White House.
21	Q	So, on that project, though, did you
22	A	Excuse me, I'm not finished.
23	Q	No, but can I ask you about that one project,
24		since you mentioned

1	A	Well, that was five, by that's okay.
2	Q	Okay. But, for those and, no, I appreciate
3		you pointing it out. Did you, for those,
4		perform a historic resource assessment for
5		purposes of the 106, meaning identification of
6		all historic sites, analysis of eligibility,
7		analysis of adverse effects, effects tables,
8		all of that? Did you do that for that project?
9	A	What you're listing is a series of tasks that
10		accompany projects. We usually are doing one,
11		two, or three of those tasks. So, to equate
12		the three steps I believe you just spoke to to
13		all of those projects, I would need to give you
14		a little chart. So, yes, we've done assessment
15		of historic resources, and whatever is required
16		in that particular compliance arena.
17	Q	Okay. So, you've done portions of those things
18		for different projects, it sounds like, is that
19		correct?
20	A	Correct.
21	Q	Okay. How about with regard to a linear
22		transmission project like this one? Have you
23		done a historic resource assessment?
24	A	I think you just asked that two minutes ago.

		[WIINESS: O Donneil]
1	Q	Well,
2	A	Go right ahead.
3	Q	And I'm sorry, I didn't get your answer, or I
4		don't remember.
5	A	I said "no".
6	Q	Thank you. In your prefiled testimony,
7		particularly on Page 4, Line 17, and, Dawn, if
8		you could pull that up please. Starting at
9		Line 17, you seem to have two very fundamental
10		criticisms of Ms. Widell's work, or her
11		approach in this case. The first, and you can
12		read it, but it says "inconsistent use of SEC
13		definitions and conflated terminologies limited
14		the consideration of resources to unnecessarily
15		narrow subset of National Register properties".
16		Now, we've been talking about that. That's
17		your criticism that she was limiting herself to
18		eligible or listed properties, right?
19	A	Correct.
20	Q	And then your second criticism is "the
21		selection of the narrow APE, also inconsistent
22		with SEC rules, further eliminated numerous
23		candidates from initial consideration". That's
24		your second primary criticism, right?
	{ S F C	2015-06} [Day 54/Morning Session ONLY] {11-02-17}

		[WITNESS: O'Donnell]
1	A	Right.
2	Q	So, I want to take each of these in parts. I
3		want to take first your definition of "historic
4		sites", or the definition that's used by the
5		SEC in this case, and your interpretation of
6		that and what you used in this case.
7		It's your position, you've made it clear,
8		that the SEC definition is broader than the
9		"historic site" definition used in the 106
10		process, right?
11	A	We have definitely made that statement.
12	Q	And you would agree that, under the 106
13		process, a historic site is "any property that
14		is listed or eligible for the National
15		Register"?
16	A	Under the Section 106 process, listed or
17		eligible.
18	Q	Right. So, when you came to the conclusion
19		that the SEC rule dealing with historic sites
20		should be construed more broadly, did you reach
21		that conclusion on your own or did you consult
22		with others when you came to that conclusion?
23	A	Is that relevant?
24	Q	It is. I'm trying to understand how you came
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		to that conclusion.
2	A	We read the New Hampshire law. We looked at
3		the SEC rules. And our interpretation of the
4		construction of the sentences, and the way the
5		words are assembled, is that National Register
6		listing and eligibility is not the only value
7		being expressed.
8	Q	But did you consult with anyone else? I
9		understand you
10	A	No, we did not.
11	Q	Okay. Now, this is the first time or the first
12		project that you've been involved in that
13		required you to interpret and assess that SEC
14		rule?
15	A	Yes.
16	Q	Did you take any steps to determine how the
17		SEC, this Committee, has applied these rules in
18		the past?
19	A	We did not.
20	Q	Did you review I take it that you did not
21		review the Committee's rulemaking deliberations
22		when they were considering what that definition
23		of "historic sites" means?
24	A	We reviewed the rule itself.
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		[WIINESS: O'Donnell]
1	Q	But not the deliberations?
2	A	Not the pre-deliberations.
3	Q	Have you and you have not reviewed prior
4		decisions by the SEC on other projects where
5		that rule was applied, right?
6	A	No, we have not.
7	Q	As you sit here today, would you agree that
8		reviewing those would be helpful to you?
9	A	Not necessarily.
10	Q	You don't think it would be helpful to
11		understand how the SEC has interpreted its rule
12		in the past?
13	A	I think the interpretation of the rule for each
14		project is relevant to the project, as well as
15		the rulemaking process.
16	Q	I'm not sure what you mean by that. What do
17		you mean "relevant to the rulemaking process"?
18	A	I think the rule and its application to the
19		project is more central than understanding the
20		SEC's prior uses.
21	Q	But you're not suggesting that the SEC would
22		apply the rule differently in one project from
23		another?
24	A	The SEC may be faced with different issues
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		[WITNESS: O'Donnell]
1		project by project that they need to consider.
2	Q	Okay. And the reason I ask that, I mean, as a
3		lawyer, of course, I look at statutes, I look
4		at laws, I look at regulations.
5	A	Sure.
6	Q	I always think I know what they mean. But it's
7		usually what the judges say that, you know, I
8		have to rely on that the judges say. And, if I
9		offer an opinion, without knowing what the
10		judges have said in the past, I'm going out on
11		a limb.
12		Do you think you're going out on a limb
13		here by making an interpretation without
14		looking at how this Committee has even assessed
15		it?
16	A	No, I don't.
17	Q	Okay. Are you familiar with the Antrim Wind
18		Project that's gone before the SEC?
19	A	It was brought up in our discussion and
20		preparation. But I am not familiar with the
21		project.
22	Q	Did you look at the deliberations in that case?
23	A	No, I did not.
24	Q	Well, I'll represent to you that the SEC
	ſĊĿĊ	2015 OGLIDAN 54/Marning Consist ONIVI(11 02 17)

		40 [WITNESS: O'Donnell]
1		Subcommittee that presided over that case
2		included Dr. Richard Boisvert. Do you know who
3		he is?
4	A	Nope.
5	Q	He's the Deputy Director of the New Hampshire
6		Division of Historical Resources. So, he's the
7		Deputy SHPO. And I'll represent to you, he has
8		also been on past subcommittees with the SEC
9		dealing with other infrastructure projects.
10		And, in the deliberations in that case, there
11		was some discussion of what "historic site"
12		means, under the new rule. So, under the same
13		rules that apply in this case, the 102.23.
14		MR. WALKER: And, Dawn, if you could
15		pull up
16	BY M	R. WALKER:
17	Q	I'm going to show you some pages from those
18		deliberations, because Dr. Boisvert, who is the
19		Deputy SHPO in New Hampshire, had some
20		discussion of it. And particularly on Page 85,
21		and this is Applicants Exhibit 366. It's the
22		deliberations. And I will represent to you
23		that the highlighted part is from Dr. Boisvert.
24		So, Dr. Boisvert, one of the Committee members,
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

	-	[WITNESS: O'Donnell]
1		is testify or, testifying in
2		deliberations speaking in deliberations.
3		And you'll see that he says "It is important to
4		note that, for the purposes of this application
5		process, the definition of "Historic Sites" in
6		the SEC rules", the same rules that apply
7		today, "follows the definition of "Historic
8		Properties" in the federal regulations,
9		eligible for listing on the National Register."
10		You see that?
11	A	I do see it.
12		MR. WALKER: And, Dawn, I'm going to
13		ask you if you could also go to Page 101, at
14		the very bottom, and it continues on to the
15		next page down.
16	BY M	R. WALKER:
17	Q	And, again, this is Dr. Boisvert. And, at the
18		first page it says Dawn, if you can go back?
19		"Historic", and he's got it in quotes, "here
20		means that whatever makes it eligible for
21		listing on the National Register." That is
22		quite different than the way you are
23		interpreting that rule, is that right?
24	A	Let me suggest that you're excerpting from a
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		longer deliberation, and there may be other
2		quotes that equally could be pulled from that
3		deliberation. And, yes, of course, the few
4		that you pulled are indicating eligibility for
5		the Register.
6	Q	Okay. So, I understand that. And that's fair.
7		You haven't read the deliberations. But, based
8		on those two excerpts, the Deputy SHPO of this
9		state is equating the SEC rules with
10		"eligible", correct, "for the National
11		Register"?
12	A	I hear what you're saying. I answered
13		previously. I will not necessarily,
14		categorically, say "correct", because I haven't
15		read all of the Deputy SHPO's quotes in this
16		document or any others.
17	Q	Okay. Moving on then. Did you when the
18		rules became effective in December 2015, the
19		DHR also issued a Policy Memorandum talking
20		about SEC review of applications before this
21		Committee, the SEC.
22	А	Uh-huh.
23	Q	Have you seen that Policy Memo? Do you know

24 what I'm talking about?

l		[WIINESS: O'DONNEII]
1	A	I think I have it.
2	Q	Okay.
3		MR. WALKER: So, Dawn, if you could
4		pull that up please. And that's dated in
5		January of 2016. Applicants Exhibit 116.
6	BY T	HE WITNESS:
7	A	Yes.
8	ВҮ М	R. WALKER:
9	Q	You have that in front of you, Ms. O'Donnell?
10	A	Correct.
11	Q	Had you reviewed that prior to when you
12		rendered your opinion?
13	A	It was reviewed after my direct testimony and
14		supplemental testimony.
15	Q	But not before you issued your opinion?
16	A	After.
17	Q	Okay. Is there any reason you did not review
18		it before issuing your opinion?
19	A	Just the wealth of materials to review, I
20		believe.
21	Q	Fair enough. But this is the policy coming
22		from the DHR. And, if you turn to the first
23		page or, I'm sorry, the first paragraph of
24		Page 2 of that memo. And, in that memo, the
	1250	2015-061 [Day 54/Morning Session ONLY] {11-02-17}

1	very first sentence of that paragraph says that
2	"Throughout the SEC rules, 36 C.F.R. refers to
3	the federal regulations implementing Section
4	106 of the National Historic Preservation Act,
5	which requires federal agencies to take into
6	account the effects of their undertakings on
7	historic properties." So, again, there's a
8	reference that the SEC rules have throughout it
9	the federal regulations.

10 And, in the last sentence of that paragraph, it says "With rare exception, 11 12 proposed energy projects seeking a certificate 13 from the SEC are reviewed under the Section 106 14 regulations." Again, more guidance from the 15 DHR equating the identification of sites under 16 the 106 process with the SEC rules. Is that 17 right? Correct. And my reading of this sentence would 18 А

19 be focused more on the "rare exception" than 20 the generic application. 21 Q Okay. Let me turn you as well to the third 22 page of that memo, the very first paragraph.

23 It states "In New Hampshire, above-ground

24

historic properties meeting the definition at

i		[WIINESS: O Donneil]
1		Site 102.23 are identified through the
2		preparation" oh, I'm sorry "preparation
3		and submission of area and individual inventory
4		forms". Now, these are the forms that have
5		been prepared in this case, and that's pursuant
6		to the 106 process, right?
7	A	As it states, yes.
8	Q	And the third sentence in that same paragraph,
9		it says "Information gathered and analyzed in
10		individual inventory forms and historic
11		district area forms provides a recommendation
12		of whether a property is eligible for listing
13		on the National Register of Historic Places and
14		therefore considered historic for Section 106
15		purposes". But, again, you have that reference
16		to the SEC rule, and equating with the federal
17		regulations. I realize you didn't read this.
18	A	And you also have the reference in the sentence
19		to "inventory forms and historic district area
20		forms", which we've positioned in our testimony
21		as being incomplete.
22	Q	Right. But that's a completely different
23		point, right? I mean, your the issue is,
24		those are the forms that are used in the 106
I	{SEC	2015-06}[Dav 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		process, and this Policy Memo from the DHR is
2		equating that to the definition under SEC
3		rules. That's
4	A	I do read that, yes.
5	Q	Okay.
6	A	That is what the reading is.
7	Q	And I realize, since you don't know
8		Dr. Boisvert, you did not consult with him
9		before you rendered your opinion. Did you
10		consult with anyone else working at the DHR
11		with regard to
12	A	I believe we
13	Q	Well, let me just finish my question.
14	A	Go right ahead.
15	Q	Did you consult with anyone at the DHR with
16		regard to how that agency applies the SEC rule
17		about on historic sites?
18	А	Not that specific issue, no.
19	Q	Do you agree, sitting here now, that it would
20		have been helpful to do that?
21	А	No, not necessarily.
22	Q	So, let's now talk about how you identified
23		sites for purposes of your review. And I've
24		read your prefiled testimony and your

1		supplemental testimony and your report. And
2		throughout your prefiled testimony and
3		throughout your testimony before this
4		Committee, you've explained your opinion that
5		the Project is going to have a pervasive visual
6		influence. And you reference at times, and I'm
7		quoting at different times from your prefiled
8		testimony, "widespread counts of historic
9		sites" and "acreages of historic sites", as you
10		interpret the SEC definition, correct?
11	A	I think you're generalizing. But I think, in
12		general, you're correct.
13	Q	In your
14	A	So, you're not asking me to affirm my
15		testimony.
16	Q	Well, I can turn you to those pages that talk
17		about "widespread counts" and "acreages", or,
18		you know, "acreages of historic sites", if
19		you'd like me to do that? I was just trying to
20		move us along.
21	A	No. That's okay. Go ahead.
22	Q	Fine. And, when you were doing this and you
23		were categorizing and identifying the number of
24		sites, did you look back at the two prior
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		projects that have gone before this SEC to see
2		how many sites were identified and how that
3		process went?
4	A	No.
5	Q	Okay. So, I take it you have no idea how many
6		sites were identified for those projects?
7	A	Which two projects are you talking about?
8	Q	Antrim Wind, I'll represent to you, and then
9		another one, MVRP, Merrimack Valley Reliability
10		Project.
11	A	No. We haven't looked at those.
12	Q	Okay. In your Table 2, and I realize you
13		corrected it in your supplemental testimony.
14		So, let me bring that up.
15		MR. WALKER: Dawn, if you could bring
16		that up please. It's Bates 5764.
17	BY T	HE WITNESS:
18	A	Yes.
19	BY M	R. WALKER:
20	Q	Just give me a minute to get so, this is
21		your Summary Table. And you've identified, for
22		this Committee and for us, 13,170 historic
23		sites that could be affected by this Project.
24		Is that right?

		[WIINESS: O Donneil]
1	A	That's what the totals show.
2	Q	Well, and I will represent that adds the 3,024
3		historic sites, and then you have 10,146
4		current use. And I'm going to break that apart
5		in a minute. But that totals 13,170. So,
6		that's where I'm getting that number from.
7	А	Yes. That's where you're getting it from.
8	Q	And that supports your opinion of the
9		widespread counts and the pervasive historic
10		sites throughout the Project area?
11	A	Correct.
12	Q	Now, you know that Ms. Widell and the
13		Preservation Company, in their years of work on
14		this, identified dramatically less. It was
15		somewhere around 1,284 historic sites within
16		the 1-mile APE that they used for this Project.
17		You'd agree, quite a difference from what you
18		found in this case?
19	А	Under a different methodology, yes.
20	Q	Right. I mean, a different methodology, for
21		one, you used a 10-mile APE, and I'll talk with
22		you about that. But also a very a much
23		broader definition, which you've described?
24	A	We have described that in our testimony, and
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

55

		[WITNESS: O'Donnell]
1		we've cited the text where we take that opinion
2		from.
3	Q	And it's from the rule?
4	A	Yes.
5	Q	Now, I want to ask you about these tallies in
6		your Table 2. Because you've described earlier
7		in your testimony that you looked at these on a
8		landscape level, and then all of these
9		different categories on the landscape level,
10		you've identified them if they fit into that
11		category within a 10-mile APE. Then, you
12		tallied them up on a townwide basis. And this
13		table shows 35 towns. And I'm correct that
14		that's the 31 towns that the Project actually
15		goes through,
16	A	Host towns.
17	Q	Host towns, okay. Thank you. And then four
18		additional towns that don't host the Project,
19		but are within the 1-mile APE that the Project
20		has used?
21	A	Correct. The same metric used by the
22		Preservation Company.
23	Q	Okay. So, let me turn you to Page 21 I'm
24		going to come back to this table. But Page 21
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WIINESS: O'Donnell]
1		of your report, which is Bates 5466. In the
2		middle of that page, you describe the three
3		general categories that make up your Table 2 of
4		the historic sites that you've identified, the
5		13,170. The first category is the properties
6		"eligible or listed on the National Register or
7		state register", right?
8	A	You're reading it, yes.
9	Q	Yes. I just want to make sure that we all
10		understand and the Committee understands, so,
11		when I go through your Table 2, we're all on
12		the same page.
13		The second category is the "additional
14		categories of resources as historic resources
15		and cultural landscapes". And down below
16		you've listed, in that same page, B1 through
17		B7. These are the graveyards, land
18		conservation, current use properties,
19		recreation lands, scenic roads, trails, and
20		public waters and such. Those that grouping
21		makes up your second general category, correct?
22	A	Correct.
23		MR. WALKER: And then, Dawn, back up
24		to that. Right.
	(CEC	2015-06) [Day 54/Marning Sagaian ONIX] (11-02-17)

1	BY MI	R. WALKER:
2	Q	The third general category are "historic and
3		scenic resources identified" at what you called
4		these "community meetings"? And we can talk
5		about those, and you've already testified a bit
6		about those.
7	A	Yes.
8	Q	So, to make sure, turning back now to that
9		Table 2. Once you've identified a historic
10		property that fits into one of those
11		categories, you tally it up on a town by town
12		basis, and you put it into this table.
13		Correct?
14	A	That's a simplification of the methodology,
15		yes.
16	Q	But you did not go out and individually analyze
17		each of them to assess their eligibility or
18		whether they would be affected by the Project,
19		right?
20	A	It's the Applicants' responsibility to do those
21		tasks.
22	Q	Sure. But I'm just asking you how this table
23		was made up. That's what you did?
24	A	We did identify them by mapping sources, and
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WIINESS: O'Donnell]
1		map them and count them.
2	Q	Let me ask you about that. Because some of
3		these are you had mapping data available.
4		So, for instance, these different categories,
5		"Recreation", "Public Lakes", "Public Waters",
6		"Conservation Lands". You had mapping data
7		available, so you could look to see if they
8		were within the 10-mile APE that you're
9		applying. And, if they were, you tallied it.
10		Am I right about that?
11	A	The mapping data resources are indicated for
12		each of the maps and each of the categories.
13		And, yes, if the mapping was available, we
14		mapped it and counted it.
15	Q	Sure. And I'll want to ask you about some of
16		your maps after. But the "Current Use", let's
17		turn to that category. Because you'll agree
18		with me that, of the 13,170 of the widespread
19		counts and pervasive counts, 10,146 of those
20		are on this list simply by the fact that they
21		are a current use parcel, right?
22	A	Yes. And they're not mapped.
23	Q	Right. So, they're not mapped. And, so, you
24		include them if they are you looked at town
	{SEC	2015-06}[Dav 54/Morning Session ONLY]{11-02-17}

[WITNESS: O'Donnell]

		[WITNESS: O'Donnell]
1		records. You count up the number of current
2		use parcels in that town, and you include them.
3		It has no relation to where they're located in
4		relation to the Project, whether they're within
5		1 mile, whether they're within 10 miles. If
6		they're in the town data, and they're a current
7		use parcel, you count them as an historic site
8		for purposes of this table?
9	A	The data actually came from the state report on
10		current use.
11	Q	But it's somehow you got it on a
12		town-by-town basis, right?
13	A	It's in that state report
14	Q	Okay.
15	A	on a town-by-town basis.
16	Q	Thank you. But you'd agree with me that the
17		10,146
18	A	These are within the 10-mile, that's the only
19		criteria.
20	Q	They are within the 10-mile? You know that for
21		sure?
22	A	They are within the 10 miles. Or, no. They're
23		within these towns.
24	Q	Right.
	(~ - ~	

		[WITNESS: O'Donnell]
1	A	They're within these towns.
2	Q	Okay. That's
3	A	There's no other filter that you can use,
4		because the report isn't specific in terms of
5		the mapping.
6	Q	Okay. That's the data you had
7	A	It's a town-by-town, that's all it is.
8	Q	And it's your position that current use parcels
9		qualify as a historic site under the SEC
10		definition just by virtue of them being in
11		current use, because they have a goal of
12		preserving open space, and that's valued by the
13		people of New Hampshire. Is that your
14		position?
15	A	We wrote up our thinking on current use in our
16		report on Page 22, paragraph 3.
17	Q	Well, and I'm taking it from that. Am I
18		paraphrasing that correctly?
19	A	You're simplifying. So, that's why I'm point
20		to the report.
21	Q	Okay. I'm sorry. Page 22?
22	A	Paragraph 3.
23		MR. WALKER: Are you able to pull
24		that up, Dawn?

1	BY M	R. WALKER:
2	Q	But, while she's pulling that up, and maybe she
3		can't, you can tell me, if I'm simplifying it,
4		Ms. O'Donnell, why is it that a current use
5		parcel, in your opinion, fits into the SEC
6		definition of "historic site" just by virtue of
7		it being in current use?
8	A	Our thinking on this topic is that it appears
9		to us that the people of New Hampshire have
10		made individual actions that signify value.
11		And those individual actions particularly
12		revolve around the conservation of land. And
13		the current use is one of those categories.
14		The land conservation use is another of those
15		categories. And what we're saying, on Page 22,
16		is that "Current use is a <i>de facto</i> conservation
17		process by landowners that includes their
18		property in the program".
19		And what we've heard in anecdotal evidence
20		in the community meetings was that people put
21		their lands into current use because of the
22		value that they place on their land and the
23		value that it offers to the community, and
24		their intent to conserve it.
	(- - -	

		[WIINESS: O'Donnell]
1	Q	Okay. Thank you. I mean, I think I simplified
2		it, but basically said the same thing. Which
3		is, you included it because people of New
4		Hampshire value that, and so, therefore, in
5		your opinion, historic site.
6		Let me ask you, you, in considering
7		whether to put a current use parcel or include
8		that in the 10,146 on your list, did you
9		consider how long any of those parcels had been
10		in current use?
11	A	That data was not available.
12	Q	Well, you understand that the current use law
13		came into effect in 1973?
14	A	We did read the background of the current use
15		law, yes.
16	Q	Right. So, there is no parcel in this state
17		that has been in current use for up to 50
18		years, which I understand is the eligibility
19		requirement under the 106 and the federal
20		regulations, but
21	A	I don't agree.
22	Q	Okay.
23	A	The 50 year rule is a guideline. And it
24		indicates the need to assess the property in
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		order to determine its longevity and it's
2		value. "Significance" and "integrity" is the
3		common terminology.
4	Q	That's fair enough.
5	A	But the issue of current use lands, simply
6		because the law was enacted in the early '70s,
7		doesn't mean that those parcels weren't in
8		private hands and had been conserved earlier.
9	Q	But they weren't they weren't in current
10		use?
11	A	They weren't in current use. But they could
12		have been conserved.
13	Q	And you make a fair point. I understand, under
14		the federal regulations, there is a 50 year
15		requirement, I call it a "requirement", you're
16		saying "that's a guideline". And there are
17		exceptions to the 50 years. So, that's a fair
18		point.
19	А	Yes.
20	Q	But you don't know, on the 10,146 parcels, how
21		long any of those have been in current use.
22		And I want to just pull up, you cited in your
23		testimony a guide that is issued by New
24		Hampshire.

	-	[WITNESS: O'Donnell]
1		MR. WALKER: And, Dawn, if you could
2		pull it up.
3	BY M	R. WALKER:
4	Q	It's our Exhibit 330, which it's "A layperson's
5		Guide to New Hampshire Current Use", issued by
6		the Statewide Program of Action to Conserve our
7		Environment, I think it's an acronym "SPACE".
8		You cited that throughout your report, and you
9		rely on some of the data.
10		And I want to turn to Page 8 of that
11		report. And, if you look at the pie chart in
12		the upper right-hand corner, where it says
13		"Years Land Enrolled in Current Use", and I
14		understand this was in 2007, but not requiring
15		a whole lot of math here, 9 percent of the land
16		in New Hampshire that's been in current use has
17		been 16 years or more. Which, by simple math,
18		91 percent of the current use parcels at that
19		time had not even been in current use 15 years.
20		So, when you look at the age component,
21		that is not something that is critical to your
22		inclusion of these parcels on your list, right?
23	A	It is not critical that it's only been in
24		current use for a period of time. What is
	{SFC	2015-061 [Day 54/Morning Session ONLY] {11-02-17}

		[WIINESS: O'Donnell]
1		important is that it's open land that is in a
2		conservation de facto conservation category.
3	Q	Sure. But you're calling these "historic
4		sites". And, if I'm a landowner, and I decide
5		to put my land in current use last week, you
6		would call that an "historic site", based on
7		your methodology?
8	A	I think it's about the motivation. And I think
9		that our interest in it was sparked, in part,
10		by the amount of land covered in current use.
11		Many towns the percentages, which we have on
12		the second chart, are 32 percent to 93 percent
13		of the land area of the town.
14	Q	No, I understand. But just back to my
15		question,
16	A	And the
17	Q	I just want to get to my question.
18	A	And the mean of that is 51 percent. So, half
19		of all the towns that are host towns, the
20		area half the area of the towns is in
21		current use.
22	Q	Right. Thank you. But, again, so, if I put my
23		land in current use last week, becomes an
24		historic site under your methodology?
	(C T C	2015-061 [Day 54/Marning Section ONLV] (11-02-17)

		[WITNESS: O'Donnell]
1	A	I think what we're saying is current use is
2		worthy of looking at.
3	Q	I think you're saying "yes"?
4	A	Yes.
5	Q	Yes. All right. Back on and one thing
6		that's interesting is, so, the landowner
7		controls whether his or her property goes into
8		current use. And, on Page 27 of your report,
9		Bates 5607, it's in the middle of the page.
10		And you say, that first paragraph, it says "The
11		details of the land use change tax are
12		stringent in that once land is accepted into
13		the current use program it remains."
14		That's not accurate, though, is it, Ms.
15		O'Donnell?
16	A	Well, it's an excerpt, because what I'm saying
17		is there's a penalty in the next sentence.
18	Q	Okay. But land does go into current use, and
19		it comes
20	А	Comes back out, sure.
21	Q	Right. And I will and we don't have to go
22		to the report, but I will represent to you that
23		that report, that SPACE report, referred to how
24		much current use acreage is taken out. So,

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		[WITNESS: O'Donnell]
1		there's a cite to 10,000 acres being taken out
2		in 2005. So, once it's in current use, it
3		doesn't always remain in current use. That's
4		up to the individual landowner?
5	A	Correct.
6	Q	All right.
7		MR. WALKER: Dawn, if you could pull
8		up that report again, and Page 3.
9	BY MI	R. WALKER:
10	Q	And I think this is in line with what you were
11		just describing, Ms. O'Donnell. Almost
12		60 percent of the land in New Hampshire is
13		estimated to be in current use. So, based on
14		your methodology, and your inclusion of these
15		current use parcels, any time the SEC Committee
16		must consider an infrastructure project or has
17		one before it, it's going to have to assess
18		about 60 percent of the property within the APE
19		of historic sites or, for historic sites,
20		right?
21	A	You're implying that the methodology that we
22		used is transferable to the SEC's future
23		methodology. I think that what we said was
24		conservation lands, and including those in
	(SEC	2015-06} [Day 54/Morning Session ONLY] {11-02-17}

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		[WITNESS: O'Donnell]
1		current use, need to be considered when you're
2		looking at the values of property to the people
3		of New Hampshire as historically important,
4		culturally valued.
5	Q	All right. Let me take that in pieces. You're
6		not suggesting that the Committee applies its
7		rules one way for this case and then another
8		way for another case, are you?
9	A	No. What we're actually saying is that, in our
10		opinion, the methodology we applied was to
11		indicate that the Applicants were incomplete in
12		their inventory, because these categories were
13		not considered in any manner, and many of those
14		properties that would have been eligible or
15		listed were also dismissed.
16		So, what we're what we are building
17		conceptually is a case that shows that the
18		Applicant has reduced and reduced and reduced
19		the number of properties to be considered for
20		adverse effects. And, in that process, they
21		have limited the adverse effects, because they
22		have focused it on a very, very small number of
23		properties.
24	Q	But you're not saying, and I will represent to
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		[WIINESS: O'DONNEII]
1		you, there are current use parcels that have
2		been identified by the Applicant in their
3		assessment, not just because they're in current
4		use, but there are current use parcels that are
5		identified as part of their assessment?
6	A	Yes.
7	Q	I mean, there would have to be,
8	A	Relatively few, yes.
9	Q	if 60 percent is in current use. But your
10		methodology, and it is important, because your
11		opinion of unreasonable adverse effect talks
12		about "pervasive and widespread counts", 10,146
13		of those are on there just because they're
14		current use. That we can agree on?
15	A	Yes.
16	Q	Okay. Are you aware of any other SEC reviews
17		in New Hampshire under these new rules where
18		current use parcels were considered historic
19		sites just because they're current use?
20	A	No.
21	Q	I will represent to you that, in the Antrim
22		Wind Project and the MVRP Project, there were a
23		number of towns that were within the APE. And
24		we've gone through and we've looked at all the
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WIINESS: O'Donnell]
1		number of current use parcels. I will
2		represent to you that, in the rulemaking or,
3		I'm sorry, the decision for those two, and even
4		the deliberations, there is no reference to
5		current use parcels being considered simply
6		because they are in current use.
7		Do you have any reason to disagree with
8		that?
9	A	No.
10	Q	All right. So, let me move on. On Table 2,
11		going back to your table, there are it's in
12		the far right, the gray one, "Community ID
13		Historic", and you have "468" historic sites.
14		And these were identified by participants in
15		the community workshops. And I'll paraphrase
16		those workshops, tell me if I'm wrong. But you
17		held six different workshops. You were working
18		in conjunction with the T.J. Boyle, Counsel for
19		the Public's visual impact expert. And you
20		invited residents from 108 towns. And I
21		believe that's because they were within a
22		10-mile APE, is that right? Those towns that
23		were invited to come to the community
24		workshops?

		[WIINESS: O Donneil]
1	A	Yes. Let me just suggest that your subject of
2		your sentence is incorrect, because we didn't
3		invite. The Counsel for the Public invited.
4	Q	Okay. All right. Thank you.
5	A	And that they were the host of the meetings.
6	Q	In fact, I think you explained to me at the
7		technical session that this was Public
8		Counsel's idea, not your idea?
9	A	The concept of Public Counsel was to have
10		direct voice of citizens.
11	Q	But that and Public Counsel set up these
12		community workshop meetings, and you attended,
13		along with T.J. Boyle, right?
14	A	We didn't simply attend. We were actors within
15		that milieu. We were asked to aid community
16		members to walk through the process. There was
17		a script, and it was very clearly articulated.
18	Q	Okay.
19	A	The point was to have scenic and historic
20		resources identified by the public.
21	Q	Right. And I know there were six of those
22		meetings, and I attended a few of them. And
23		I've reviewed the attendance sheets. And there
24		were some people that attended more than one
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		[WITNESS: O'Donnell]
1		meeting. So, some of the participants that
2		showed up at one meeting also showed up at
3		another meeting, is that right?
4	А	I haven't actually reviewed the attendance
5		sheets. So, I wouldn't be able to answer that.
6	Q	Are you aware that some of those who attended
7		those meetings are also intervenors in this
8		case?
9	A	I think maybe a couple of people indicated that
10		to me. But it wasn't by reviewing attendance
11		sheets.
12	Q	Okay. And I'll let you describe the process to
13		me. But I understand that you, you and T.J.
14		Boyle, asked the participants to identify
15		resources that were significant to them, either
16		as a historic resource or a scenic resource.
17		So, everybody who showed up at these meetings
18		you asked them to identify within a 10-mile
19		APE, is that what you did?
20	A	We gave them the maps for the 10-mile.
21	Q	And then people would identify whatever
22		historic resource or scenic resources they felt
23		they were, that was important to them, what did
24		they do? They put them on the map?

1	A	It could have been scenic, historic, or both.
2		And they mapped them with a unique number, and
3		they filled out a form. We had a two-sided
4		form, "scenic" on one, "historic" on the other
5		side. And there were a series of questions
6		about what it was and how they valued it.
7	Q	And when people identified, they showed up on
8		your list and your tally, and I understand this
9		tally of 468 doesn't include those that were
10		identified identified just as "scenic", but
11		only ones that were identified as "historic" or
12		"historic and scenic"?
13	A	Correct. And it also doesn't conflate multiple
14		people.
15	Q	I see.
16	A	So, if it's a single site, if it was
17		recommended three times, it was only counted
18		once.
19	Q	Is that right? Okay.
20	A	Yes.
21	Q	Because I want to ask you about that, because I
22		saw some that show up on a number of different
23		ones, but
24	А	I don't think that summary is conflated.
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1	Q	Okay. When you considered those, that people
2		showed up and put them on your map, did you
3		consider, did you do any type of analysis of
4		the age of the resource that was identified?
5	A	We were not we were specifically not asked
6		to filter in any way the public's views.
7	Q	You were asked by Public Counsel?
8	A	Public Counsel said "Just let them identify,
9		let them do the forms, and we'll counsel them
10		and we'll locate them."
11	Q	Okay. So, somebody shows up, says "This is an
12		historic site. I value it." It shows up?
13	A	Or scenic, or both.
14	Q	Right. And I appreciate that. You didn't do
15		any filtering. So, you don't know, of these
16		468, whether they have a view of the Project
17		from where they're located?
18	A	No. None of those. Again, that would be a
19		further filter.
20	Q	Right. And you don't know view, you don't know
21		distance. You didn't do any assessment of
22		whether they are significant or have integrity,
23		and all the jargon that we've been using?
24	A	No. Anecdotally, we did find that several that
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		[WITNESS: O'Donnell]
1		are that were considered in the inventory by
2		Preservation Company were also included here.
3		But we didn't do any direct. Just because we
4		knew the name, because we've read the other
5		report.
6	Q	I see. So, some that Cherilyn Widell and they
7		found
8	A	The Preservation Company had done their
9		inventory on were also here.
10	Q	Okay. Good. Let me show you, you provided a
11		spreadsheet from the community workshops of the
12		different resources that were identified.
13		MR. WALKER: And, Dawn, if you could
14		pull up Exhibit 369 please.
15		WITNESS O'DONNELL: This is Page 34
16		of our report?
17		MR. WALKER: I have no idea. It's
18		not in your report, actually. This is a
19		spreadsheet that was provided in a data
20		request. We've marked this as "Exhibit 360"
21		I'm sorry, is that 360
22		MS. GAGNON: 369.
23		MR. WALKER: 369, sorry.
24		WITNESS O'DONNELL: So, excuse me,
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1		Jeremy.
2		MR. WALKER: Sure.
3		WITNESS O'DONNELL: Is there more
4		than one page of this?
5		MR. WALKER: I'm sure there is, and
6		I'll scroll down.
7		WITNESS O'DONNELL: Okay. Just so I
8		know what we're looking at.
9		MR. WALKER: Yes. No, that's fair.
10	BY MI	R. WALKER:
11	Q	We asked in our data request to provide the
12		different community-identified resources that
13		were included in your tallies, the 468, we
14		asked for a spreadsheet, or you provided a
15		spreadsheet showing all of them. And that's
16		what this is. Do you recognize this?
17	А	Yes.
18	Q	Did you prepare this?
19	А	Megan Turner, in our office, and support staff,
20		probably Thomas
21		[Court reporter interruption.]
22	CONT	INUED BY THE WITNESS:
23	А	Helmkamp, H-e-l-m-k-a-m-p, also worked on
24		it.

1	BY MI	R. WALKER:
2	Q	Okay. So, this is something that your company
3		prepared, based on the community resource
4		community meetings?
5	A	I actually think it was also derived from the
6		T.J. Boyle work of summarizing the meetings.
7	Q	Okay. Because there
8	A	Because we had compatible roles, we didn't
9		overlap each other. But we assembled the data
10		from the community meetings between the two
11		firms.
12	Q	I see. Thank you. Let me turn you to Page 3.
13		And I'm not going to go through much of this.
14		But I do want to ask you about a few of them
15		that show up on here.
16		MR. WALKER: And, actually, the
17		second one down, Dawn, if you can do the whole
18		thing?
19		MS. GAGNON: The second one down?
20		MR. WALKER: Yes. The "Conkling
21		Family Homestead", the second highlighted one.
22		MS. GAGNON: Okay.
23	BY MI	R. WALKER:
24	Q	All right. Hopefully, you can read this. This
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	-	[WIINESS: O'DONNEII]
1		is I was going through and looking at this,
2		and I see on there "Conkling Family Homestead",
3		and this is in New Hampton. Somebody the
4		reason given, that right-hand column is the
5		reason given by the participant, and you can
6		see that well, I'll represent to you the
7		participant, it doesn't show up on these
8		columns, was indeed Sam Conkling. And why he
9		thought this was important, it says "I live
10		there."
11		So, Mr. Conkling comes into these
12		meetings, he says "it's historic, I live
13		there." It ends up on your list, right?
14	А	Jeremy, I think there's a bit of a
15		misrepresentation of this list happening.
16		Because the right-hand columns are the the
17		farthest right-hand column is a write-in box.
18		But the form itself has a number of items to be
19		checked. So, this is only one
20	Q	Okay. Let me just make sure we see what the
21		right-hand column
22		MR. WALKER: Dawn, if you can go back
23		up. And I don't have it in front of me, so we
24		can't
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		[WITNESS: O'Donnell]
1	BY TI	HE WITNESS:
2	A	I think the right-hand column title, again,
3		you're looking at a multipage spreadsheet, so
4		the column titles are on the top. I think
5		that's the write-in
6	BY MI	R. WALKER:
7	Q	Well, the column title says "Reason for
8		Choosing". So, the reason you're saying
9		that the reason for choosing isn't your reason,
10		it is the person who filled out or identified
11		the resource?
12	A	Apologies, Jeremy. We probably need the form
13		in front of us. But I think the final question
14		or one of the last questions on the form was:
15		"What reason is this place important to you?"
16		And it was they were able to write in their
17		reasoning.
18	Q	Okay.
19	A	But it was preceded by a series of other
20		questions.
21	Q	Well, fair enough. For whatever reason,
22		somebody put, on this chart, the reason being
23		"I live there"?
24	A	For them it was because they live there.
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Q Yes. So, I understand. There may be other reasons that may have been identified. But, regardless, you didn't do any filtering, you didn't do any assessment of whether the Sam Conkling Family Homestead has any historic significance or integrity? A Not at all. Q Okay. Thank you. Let me turn to Page 3 of that same MR. WALKER: Or, I'm sorry, the same page, Dawn, but the yellow highlighted, the first one. BY MR. WALKER: Q "Grey Knob Camp" is on there. And it looks like multiple reasons were taken and put on there. But are you aware that the Grey Knob Camp, and we've looked at this, this is about 13 miles from the proposed Project. And it's also in the White Mountain National Forest, therefore 13 miles from where the Project goes underground. Are you aware of that? A I was certainly aware that there were community members from the underground portions of the corridor that were present.			[WIINESS: O Donnell]
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20 therefore 13 miles from where the Project goes 21 underground. Are you aware of that? 22 A I was certainly aware that there were community 23 members from the underground portions of the	18		13 miles from the proposed Project. And it's
21 underground. Are you aware of that? 22 A I was certainly aware that there were community 23 members from the underground portions of the	19		also in the White Mountain National Forest,
22 A I was certainly aware that there were community 23 members from the underground portions of the	20		therefore 13 miles from where the Project goes
23 members from the underground portions of the	21		underground. Are you aware of that?
	22	A	I was certainly aware that there were community
24 corridor that were present.	23		members from the underground portions of the
	24		corridor that were present.

		[WITNESS: O'Donnell]
1	Q	Okay. But I guess my point is, you've got
2		somebody who has identified this camp that's 13
3		miles away from the underground section, and
4		yet you still include it on your list?
5	A	We were not filtering.
6	Q	Okay.
7	A	This was community input, direct and valued.
8	Q	Right. And it's one that makes up your tally
9		to this Committee of the pervasive number of
10		counts, right?
11	A	Exactly.
12		MR. WALKER: Dawn, if you could
13		also
14	ВҮ Т	HE WITNESS:
15	A	It's also why it isn't blended in with any
16		other tally, and it says these are the
17		community inputs.
18	вү м	R. WALKER:
19	Q	Well, I agree. But it also is part of total
20		13,170, which shows up throughout your
21		testimony. Correct?
22	A	Yes.
23		MR. WALKER: Dawn, if you could pull
24		up Page 5.
	(and	

		[WIINESS: O DONNEII]
1	BY MI	R. WALKER:
2	Q	The last one I want to talk about on this is
3		Loudon Road. Loudon Road is on there. And
4		it's the reason given, at least on this
5		form, is "stores". Based on just that, on the
6		face of it, because it's "stores". In your
7		opinion, does that make it an historic site?
8	A	It wasn't my position to judge. It was the
9		community's input.
10	Q	Well, and I will represent to you that, on this
11		form, Loudon Road actually shows up two more
12		times. On Page 11, Dawn, you can see that.
13		Which suggests to me that right. Again, it
14		shows up. And if these are all counted in your
15		468, do you have some double or triple counting
16		in this case?
17	A	Well, the Loudon Road count is likely not
18		duplicated, but the Loudon Street Concord
19		Christmas Parade is an intangible heritage
20		event that people are valuing. So that is
21		different than saying the road itself. So, we
22		did look at the titles, and we did try not to
23		conflate.
24	Q	Okay. All right. Let me look at your I'm
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1		not going to go through all of these different
2		categories, the "Conservation Lands", the
3		"Recreation Lands" and such. But, to make sure
4		that this Committee understands what you have
5		in your report, you attached to Appendix 1 of
6		your report eight different maps. And they're
7		labeled "HL1" through "HL8".
8		MR. WALKER: I think it's CFP5700,
9		Dawn. And this is whoops, it's upside-down.
10		I don't know if you can
11		WITNESS O'DONNELL: These are the
12		overall corridor maps, right?
13		MR. WALKER: Right.
14	BY M	R. WALKER:
15	Q	And, I won't go through each one. But, if
16		you they're all the same in the sense that
17		they show a corridor, they show the Project
18		corridor, and they show your 10-mile APE. And
19		then, for your different categories, your broad
20		categories that you've identified, you show
21		where they fit in on the 10 miles, correct?
22	A	We show the available mapped data. And I think
23		we're clear in our text that we didn't create
24		the mapping. That it came principally from the
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		[WITNESS: O'Donnell]
1		New Hampshire GIS database, and it also came
2		from an historic database.
3	Q	Okay. So, if I look at these, even
4		MR. WALKER: Dawn, if you could pull
5		up HL3. So, two pages beyond.
6	BY M	R. WALKER:
7	Q	Just to give the Committee some sense of what
8		these show, HL3 is conserved land. So, again,
9		that's another category.
10	A	And these are the mapped lands available.
11	Q	Right. And you don't have, on these maps, you
12		don't have any viewshed analysis whatsoever.
13		It's just, if they show up within the 10 miles,
14		then you included it?
15	А	And it's described in the report as "conserved
16		public lands and those available to the
17		public". That it's a combination of state and
18		national parks I may be misstating, I should
19		look at the report, and the mapping provided by
20		the New Hampshire Forest Preservation Society.
21	Q	Sure. And I understand. Each one of these
22		portrays something different, as far as your
23		categories?
24	A	Uh-huh.

		[WIINESS: O'DONNEII]
1	Q	Then, the last map that you provide, HL9,
2		MR. WALKER: Which is 5708, Dawn.
3		WITNESS O'DONNELL: Seven is the one
4		that shows the community inputs.
5		MR. WALKER: The community meetings,
6		sure.
7	BY M	R. WALKER:
8	Q	But 5 I'm sorry, HL9, this is the same
9		corridor diagram, the 10-mile APE. But what
10		you've done now is just highlighted areas with
11		potential views to the Project. And you did
12		that, and it's described in here, you do that
13		using the bare-earth modeling done by T.J.
14		Boyle?
15	A	Correct.
16	Q	And you used the bare-earth viewshed because
17		that's what's used for purposes of, you know,
18		information provided for the visual impact
19		analysis as it relates to the effects on
20		aesthetics, right?
21	A	We used the bare-earth model, because it
22		portrays potential visibility to the Project.
23	Q	Sure. But that's and that's used in the
24		aesthetics realm. There's nothing in the
	\SFC	2015-06} [Day 54/Morning Session ONLY] {11-02-17}

		[WITNESS: O'Donnell]
1		rules
2	A	It's the visual assessment work.
3	Q	Okay. Okay. Nowhere
4	A	But, as you realize, the definition of "scenic"
5		includes the historic category.
6	Q	Well, I'll ask you about that. But you used
7		this because it's part of the aesthetic
8		analysis or the visual impact?
9	A	We used it, as I've stated, because it shows
10		the potential for visibility.
11	Q	But you also, and in your report, and we can go
12		to it if you want, but you're critical of Ms.
13		Widell for not using a bare-earth model for her
14		assessment of historic sites?
15	А	The Preservation Company and Widell considered
16		vegetation, structures, and other objects that,
17		in the lifespan of the Project, may or may not
18		remain. And we felt that the bare-earth model
19		was a more conservative approach that needed to
20		be shown.
21	Q	So, that's a basis of your criticism of Ms.
22		Widell, correct?
23	А	Correct.
24	Q	You say in your report that "all historic sites
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1		are by definition scenic"?
2	A	Well, I don't I think "all" maybe is a
3		misstatement, but we're
4	Q	All right. Well, let me just turn to your
5		report.
6		[Court reporter interruption -
7		multiple parties speaking.]
8	BY T	HE WITNESS:
9	A	It's an excerpt.
10	BY MI	R. WALKER:
11	Q	Well, and I'll turn to it. I'm not trying
12		to I'm just trying to move it along. But
13		we'll go to Page 112 of your report, which is
14		Bates 5694. And, in the middle of that page,
15		right under 2, it says "As historic sites are
16		by definition scenic". You see that?
17	A	Yes. And then it's followed with the citation
18		of the "Site 301.14(a)".
19	Q	Well, when you say "by definition", I assume
20		you're relying on the SEC definitions, right?
21	A	Uh-huh.
22	Q	And, actually, scenic resources are defined in
23		Site Rule 102.45.
24		MR. WALKER: Dawn, if you could pull
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		[WITNESS: O'Donnell]
1		that up please?
2	BY M	R. WALKER:
3	Q	And your interpretation of this is that
4		"historic sites are by definition scenic".
5		But, if you look at that, "scenic resources"
6		are "resources to which the public has a legal
7		right of access". You would agree with me that
8		not all historic sites have a legal right of
9		a public right of access?
10	А	No, they don't have an access onto the land.
11		The historic structures and historic farms are
12		often viewed from the public road.
13	Q	But the
14	А	They don't get to enter.
15	Q	So, if there is a historic site that does not
16		have public right of access, by this
17		definition, it's not a scenic resource, right?
18	A	Can you indicate what document you're pulling
19		this from?
20	Q	This is from I'm sorry. This is from the
21		SEC rules, Site 102.45.
22	A	Okay. I have
23	Q	I have a copy.
24	A	I have excerpts of it in front of me, but I

		[WITNESS: O'Donnell]
1		don't have that section.
2	Q	Okay. Well, if you look at
3		MR. WALKER: Dawn, if you could pull
4		that up again.
5	вү М	R. WALKER:
6	Q	And I won't quibble with you too long here.
7		But it defines "scenic resources", meaning
8		"resources which have" "to which the public
9		has a legal right of access". And I just want
10		to make sure we're in agreement, that not all
11		historic sites have a legal right of access?
12	А	Correct.
13	Q	A public right of access?
14	А	Correct.
15	Q	So, not all scenic sites are historic?
16	А	Correct.
17	Q	Not all historic sites are scenic, by this
18		definition?
19	А	By that definition.
20	Q	And, also, as you go down in that
21		definition,
22		MR. WALKER: Dawn, if you could go
23		down.
24	BY M	R. WALKER:
	(a p a	

1	Q	And I understand why you've included historic
2		sites under the scenic resource category,
3		because it's listed under as (e). It says
4		"Historic sites that possess a scenic quality".
5		So, again, that's another limitation. It has
6		to be an historic site that possesses a scenic
7		quality. Do you agree?
8	A	Yes.
9	Q	So, when you say that "all historic sites are
10		by definition scenic", you would agree with me,
11		not by this definition, not by the SEC
12		definition?
13	A	I would suggest that the SEC is categorizing
14		and defining more closely. So, the use of the
15		term "all" would be incorrect. Point taken.
16	Q	In your report, starting at Chapter 4, which is
17		the bulk of your report, and it starts at Page
18		38, you provide a narrative town-by-town
19		summary of the historic sites for those 35
20		towns that show up in your table.
21	A	Let me suggest something, Jeremy.
22	Q	Sure.
23	A	You characterized it as "the bulk of the
24		report". The issue is that the town reports
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		[WITNESS: O'Donnell]
1		are longer.
2	Q	Okay. That's fine.
3	A	But that it isn't necessarily the conceptual
4		strength. I think that Chapters 1, 2, 3, and 5
5		lay out the concepts of our position.
6	Q	All right. That's a fair point. I said "bulk"
7		based on the number of pages.
8		I mean, ultimately, though, your opinion
9		is based on all of the counts that show up in
10		the 35 towns, and then you go through a very
11		thorough description.
12	A	Actually, our report is based on the 10-mile
13		APE, which I'm sure you'll have some questions
14		about at some point.
15	Q	I do.
16	A	And the towns we chose to map the host towns
17		and those within the 1 mile, and show them in
18		these reports as examples. Because, when
19		you're looking at the maps of the entire
20		corridor, due to the scale of the corridor, you
21		don't see the density of resources. So, our
22		conceptual point is there's a density of
23		resources that's present.
24	Q	All right. I think I understood all that. Let
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1		me pull up an exhibit.
2		MR. WALKER: If you could pull up
3		368, Dawn.
4	BY MI	R. WALKER:
5	Q	Just to make sure that I do understand what
6		you're saying. I'll represent to you, this is
7		a map showing the corridor and the host towns.
8		So, you can see there's also a legend of where
9		it's overhead and where it's underground?
10	А	Correct.
11	Q	And, if you look at that, you'll see that, for
12		some towns, it goes through sort of the edge of
13		the town, for instance, Pittsburg. It might go
14		through a corner of Pittsburg, or Franconia,
15		for instance. And your mapping includes all
16		the resources townwide for those towns, right?
17	А	Absolutely.
18	Q	Okay. So, let me look at I'm just going to
19		go through a couple of the towns. Let's look
20		at Pittsburg. And that's covered in Page 39
21		and 40 of your report. So, Bates 5619.
22	А	And on a map.
23	Q	And on a map. And we're going to get to the
24		maps. But let's look at your summary. So, for
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	-	[WIINESS: O DONNEII]
1		each of the towns, and we'll use Pittsburg as
2		an example, it provides a summary of the
3		resources that you identified in that town.
4		And, in Pittsburg, are you aware of the makeup
5		of the line, you know, what it is?
6	A	Yes.
7	Q	Okay. It's
8	A	Yes. Partial underground/partial overhead.
9	Q	Sure. About two miles of overhead and
10	A	At the lower southwest corner.
11	Q	Right. About two miles overhead and some
12		underground.
13		MR. WALKER: And, Dawn, if you could
14		pull up the map that was attached, you provided
15		in your appendix, 5710.
16	BY M	R. WALKER:
17	Q	And this gives this is your depiction of,
18		first of all, in the lower right corner, you
19		see where the route goes, and red is the
20		overhead, and then there's a very small, 3,700
21		feet, of underground in the dotted line. Do
22		you see that?
23	A	Yes. This is our map.
24	Q	Okay. And, in your report, we don't have to
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		[WIINESS: O Donneil]
1		keep flipping back and forth, I'll represent to
2		you, in your report, in your narrative, you
3		describe that the Preservation Company and
4		Ms. Widell identified 11 historic sites that
5		could be potentially impacted within Pittsburg,
6		and they assessed those for effects?
7	A	Correct.
8	Q	Those were within the 1-mile APE, though. You
9		know that's how they did it. Not townwide?
10	A	Yes.
11	Q	Now, looking at the map, and the location of
12		the line, it's clear, and if you look at the
13		scale on the bottom, the bottom right, it's
14		clear that many areas of Pittsburg are outside
15		the 1-mile APE that Heritage I'm sorry,
16		Preservation Company and Ms. Widell used?
17	А	And we show the 10-mile, it's the dash line
18		that's coming midway. If you look on the left
19		edge, it's about midway up.
20	Q	Sure. But you would map your resources
21		townwide. So, regardless of whether they're
22		within the 1-mile, whether they're within the
23		10-mile?
24	А	Absolutely. The filter is what's available and
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		[WITNESS: O'Donnell]
1		what's within the town.
2	Q	And your counts on these maps don't take into
3		account any visibility, any viewshed analysis?
4	A	They do not.
5	Q	So, there are some of your counts may show
6		up on these maps with no view of the Project?
7	A	That's possible.
8	Q	And I will represent to you, from your
9		narrative, of your 13,170, you have 407 counts
10		from Pittsburg, 252 of those are current use
11		properties. And
12	A	And those are shown on the revised Table 2
13		chart.
14	Q	Right. But the current use parcels, you don't
15		have any mapping. So, you don't know where
16		those are?
17	A	No. But I'm just saying, the Chart 2 that
18		we've been looking at is by
19	Q	Table 2.
20	А	is by town.
21	Q	Right. But I guess my point is, on this map of
22		Pittsburg, where you have the line in the lower
23		left-hand portion of the town, you may have
24		current use parcels, and we know about

1		
1		60 percent of the town, on average, may be in
2		current use, very far corners of Pittsburg,
3		upper right-hand corner of this map, that are
4		current use, and they're on your tally?
5	A	I just wanted to go back a second, Jeremy,
6	Q	Well, I just want to make sure you understand
7		that question, just so we have it.
8	A	Yes.
9	Q	That's a "yes". All your current use show up?
10	A	No. The current use shows up on the tally, but
11		not on the mapping.
12	Q	Right. And there may be current use
13	A	Because there is no mapping of current use.
14	Q	And there may be current use parcels that are
15		many miles away from the corridor in Pittsburg,
16		but they show up in your tallies?
17	A	Your prior question was about "visibility", and
18		supplemental testimony, Sheet 1, I don't know
19		which exhibit number it is, takes the image
20		that you showed on Map 9 and overlays it.
21	Q	And I will get to that. I want to ask you
22		about those.
23	A	But you were making a point about things may or
24		may not be visible. I'm just saying there's a
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		[WITNESS: O'Donnell]
1		graphic that indicates.
2	Q	I understand. But we can agree, and so the
3		Committee has it, all of your numbers that show
4		up on your Table 2 have no filter for
5		visibility?
6	A	No.
7	Q	Okay. All right. Let me just ask you about
8		one more of these maps that you provided. And
9		it is, when you go through each town, let's go
10		to Franconia.
11		MR. WALKER: Dawn, if you could pull
12		that up please.
13		WITNESS O'DONNELL: It's an
14		underground town.
15		MR. WALKER: Right.
16		MS. GAGNON: The map?
17		MR. WALKER: Yes. The map please,
18		5725.
19	BY MI	R. WALKER:
20	Q	So, you're right. This is underground. It's
21		5 miles, about 5 miles of underground along
22		public roads. And Ms. Widell and the
23		Preservation Company identified no historic
24		sites, aboveground historic sites that would be
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[WITNESS: O'Donnell]

		[WIINESS: O Donnerr]
1		visually impacted in that town, because it's
2		underground. Yours, though, were townwide.
3		Your counts were townwide. You have 220
4		historic sites within the town, because they're
5		parcel because they're current use only.
6		So, you have 220, because they're current use.
7		You have 65 other counts of your different
8		categories. And many, you would agree with me,
9		based on the scale, many of your counts are
10		outside the 1-mile APE that's used even for
11		overhead lines, right? I mean, if you took a
12		townwide survey of all the current use parcels?
13	A	Correct.
14	Q	So, help me understand. How is it that a
15		current use parcel, how is that possibly, and
16		you've designated it as a historic site in this
17		town, how would a current use in Franconia,
18		where the line goes underground, and in some
19		cases many miles away, how would that be
20		impacted by
21	A	It would not.
22	Q	It would not be impacted, and it certainly
23		wouldn't be adversely affected, right?
24	A	Our methodology was to show the towns in a
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		[WITNESS: O'Donnell]
1		consistent manner along the entire corridor.
2		We recognize that eight of those towns have
3		underground portions.
4	Q	But, when you look at your Table 2 and the
5		13,170, and all the current use parcels that
6		are in the towns where it's underground, those
7		should be removed. Because, like you just
8		said, can't see how they could be impacted. Is
9		that fair?
10	A	I don't agree. It's the methodology that we
11		applied, and we applied consistently. We
12		described the methodology. It was to indicate
13		that there were resource categories, entire
14		categories of resources that had not been
15		considered. And we mapped those consistently
16		as examples. Not to say that those were
17		impacted by the Project, but to indicate the
18		wealth of resources that is present.
19	Q	Present, even if there's no chance of them
20		being impacted?
21	A	Present.
22	Q	All right. Let's turn to you just
23		referenced that, in your supplemental
24		testimony, you provided three new exhibits
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1where there you overlay the sites that2you've identified within the 10-mile APE with3the bare-earth viewshed. Is that fair4A5Q9 characterize those three?6A710-mile corridor mapping.8Q9A9A9A9A10provided three maps, the north section, the11underground section, and the south.12Q13MR. WALKER: Dawn, if you could pull14up 5757.15BY MR. WALKER:16Q17Underground portion of the route. Is that18right?19A19A10correct.20Q20And, so, for the Committee's benefit, I21understand that the pink shading in this22diagram is where the Project could be in view23based on a bare-earth model?			[WITNESS: O'Donnell]
 the bare-earth viewshed. Is that fair A Correct. Q characterize those three? A Correct. So, we use the town-by-town and 10-mile corridor mapping. Q Right. A And symbols that we used at the town level, and provided three maps, the north section, the underground section, and the south. Q Thank you. That's helpful. So, let me MR. WALKER: Dawn, if you could pull up 5757. BY MR. WALKER: Q This is your Sheet 2, which is the Central Underground portion of the route. Is that right? A Correct. Q And, so, for the Committee's benefit, I understand that the pink shading in this diagram is where the Project could be in view 	1		where there you overlay the sites that
 A Correct. Q characterize those three? A Correct. So, we use the town-by-town and 10-mile corridor mapping. Q Right. A And symbols that we used at the town level, and provided three maps, the north section, the underground section, and the south. Q Thank you. That's helpful. So, let me MR. WALKER: Dawn, if you could pull up 5757. BY MR. WALKER: Q This is your Sheet 2, which is the Central Underground portion of the route. Is that right? A Correct. Q And, so, for the Committee's benefit, I understand that the pink shading in this diagram is where the Project could be in view 	2		you've identified within the 10-mile APE with
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MR. WALKER: Dawn, if you could pull up 5757. BY MR. WALKER: Q This is your Sheet 2, which is the Central Underground portion of the route. Is that right? A Correct. Q And, so, for the Committee's benefit, I understand that the pink shading in this diagram is where the Project could be in view	11		underground section, and the south.
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<pre>18 right? 19 A Correct. 20 Q And, so, for the Committee's benefit, I 21 understand that the pink shading in this 22 diagram is where the Project could be in view</pre>	16	Q	This is your Sheet 2, which is the Central
19 A Correct. 20 Q And, so, for the Committee's benefit, I 21 understand that the pink shading in this 22 diagram is where the Project could be in view	17		Underground portion of the route. Is that
20 Q And, so, for the Committee's benefit, I 21 understand that the pink shading in this 22 diagram is where the Project could be in view	18		right?
21 understand that the pink shading in this 22 diagram is where the Project could be in view	19	A	Correct.
22 diagram is where the Project could be in view	20	Q	And, so, for the Committee's benefit, I
	21		understand that the pink shading in this
23 based on a bare-earth model?	22		diagram is where the Project could be in view
	23		based on a bare-earth model?
24 A There's one little caveat that the mapping	24	А	There's one little caveat that the mapping

		[WITNESS: O'Donnell]
1		explanation indicates. When we showed the pink
2		over the top of the green, it screened the
3		conservation lands. So, we put the pink layer
4		under the green layer.
5	Q	Okay. But it still shows up as pink over the
6		green?
7	A	Sort of.
8	Q	It's just more of a mauve color or something,
9		right?
10	A	Right. Right.
11	Q	So, looking at this
12	А	What this one indicates is the visibility of
13		the north and south end of the underground.
14	Q	And there are still some areas, even though
15		it's underground, in the north and south, that
16		are within a bare-earth viewshed, because
17		there's a view of the overhead line outside of
18		that. Is that what you're saying?
19	A	There would be there's a potential view
20		using a bare-earth model. I think that's the
21		way I would say it. And the reason we mapped
22		it was to show the density of the little yellow
23		triangles and dots and conservation lands, all
24		the other categories, together with the

		[WITNESS: O'Donnell]
1		viewshed model. So that this viewshed model,
2		bare-earth, against the mapping of the
3		resources, is some something that the Applicant
4		has not created, because they didn't use the
5		bare-earth.
6	Q	Right. And, in this, so I can understand,
7		where you have the yellow markers, which
8		identify the different historic sites,
9	A	Yes. Yellow, green, blue, all these colors on
10		the left.
11	Q	Okay. Sure. But the yellow individual dots?
12	A	Correct.
13	Q	And I know we don't have current use on there,
14		because there's no mapping.
15	A	Correct.
16	Q	But you would agree with me that, particularly
17		in the middle of this section, the middle of
18		this diagram, there are a number of yellow dots
19		and triangles that represent historic sites
20		that are not even within a bare view or,
21		bare-earth viewshed of the Project?
22	А	Correct.
23	Q	They still show up and they still show up in
24		your tallies? Those weren't removed?

[WITNESS: O'Donnell]

 A Yes. But the issue here, Jeremy, is that the map doesn't only show visibility. It also shows the density of resources. So, for example, along the underground section, there are a lot of these purple pentagrams, and those are community-valued resources, and they're layering right on top of the corridor. Q Okay. And that's helpful. A Yes. Q But, I mean, I guess my point is A So, these are summary maps. They're not trying to show one thing. They're glomerations. Q Right. But, again, we talked about, with current use, you have a lot of conserved land here in the area of the underground A There's no current use shown. Q I understand. But you have here, in green, "conserved public land", and there's quite a bit of it shown on this, that make up your counts, that even on your viewshed, your bare-earth viewshed, it is not it's not in view of the Project. And I think, like current use, you would say "it can't be impacted", right? 			[WIINESS: O'Donnell]
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 9 A Yes. 10 Q But, I mean, I guess my point is 11 A So, these are summary maps. They're not trying 12 to show one thing. They're glomerations. 13 Q Right. But, again, we talked about, with 14 current use, you have a lot of conserved land 15 here in the area of the underground 16 A There's no current use shown. 17 Q I understand. But you have here, in green, 18 "conserved public land", and there's quite a 19 bit of it shown on this, that make up your 20 counts, that even on your viewshed, your 21 bare-earth viewshed, it is not it's not in 22 view of the Project. And I think, like current 23 use, you would say "it can't be impacted", 	7		layering right on top of the corridor.
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16 A There's no current use shown. 17 Q I understand. But you have here, in green, 18 "conserved public land", and there's quite a 19 bit of it shown on this, that make up your 20 counts, that even on your viewshed, your 21 bare-earth viewshed, it is not it's not in 22 view of the Project. And I think, like current 23 use, you would say "it can't be impacted",	14		current use, you have a lot of conserved land
17 Q I understand. But you have here, in green, "conserved public land", and there's quite a bit of it shown on this, that make up your counts, that even on your viewshed, your bare-earth viewshed, it is not it's not in view of the Project. And I think, like current use, you would say "it can't be impacted",	15		here in the area of the underground
18 "conserved public land", and there's quite a 19 bit of it shown on this, that make up your 20 counts, that even on your viewshed, your 21 bare-earth viewshed, it is not it's not in 22 view of the Project. And I think, like current 23 use, you would say "it can't be impacted",	16	A	There's no current use shown.
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21 bare-earth viewshed, it is not it's not in 22 view of the Project. And I think, like current 23 use, you would say "it can't be impacted",	19		bit of it shown on this, that make up your
view of the Project. And I think, like current use, you would say "it can't be impacted",	20		counts, that even on your viewshed, your
23 use, you would say "it can't be impacted",	21		bare-earth viewshed, it is not it's not in
	22		view of the Project. And I think, like current
24 right?	23		use, you would say "it can't be impacted",
	24		right?

		[WITNESS: O'Donnell]
1	A	I think the issue here is the as you know,
2		the underground portion is the nearest
3		resources.
4	Q	I know. But, Ms. O'Donnell, I'm just making
5		that same point. You've included this on here,
6		it's not even in the bare-earth viewshed,
7	A	Because it's underground. Got it.
8	Q	Right.
9	A	I've already said "yes".
10	Q	And it's not impacted, but okay. And you've
11		included it on this map?
12	A	Yes.
13	Q	And you've included it in your tally?
14	A	Well, this map doesn't actually relate to the
15		tally. The town summaries are what relates to
16		the tally.
17	Q	But all those
18	A	This map goes beyond the I just want to be
19		clear. This map goes beyond the host town
20		corridor.
21	Q	But everything that shows up on this map as a
22		yellow dot
23	A	No, because some of them are outside of the
24		host towns.

		[WITNESS: O'Donnell]
1	Q	Okay. Fair enough.
2	A	Just trying to be clear.
3	Q	So, when let's talk about your
4	A	We mapped the 10-mile corridor, and then we
5		showed we portrayed the maps in GIS at the
6		town level as well.
7	Q	All right. Let me let's turn to your use of
8		a 10-mile APE, because we've talked a lot about
9		this, and we've talked about your diagrams and
10		the 10-mile APE. And this is a as we talked
11		about earlier, your second one of your
12		fundamental criticisms of Ms. Widell's approach
13		is that she used, and I think you called it "a
14		more narrow APE than what is required in the
15		SEC rules"?
16	A	Correct.
17	Q	And your position is that the SEC rule
18		requires, when you're analyzing and assessing
19		impacts on historic sites, a 10-mile APE, is
20		that right?
21	A	We used SEC Rule 301.05(b)(1), which states
22		requires the Applicant to identify all areas
23		where the project would be visible, "based on
24		both bare ground conditions using topographic
	(C E C	2015-061[Day 54/Marning Sagaian ONIX](11-02-17)

		[WITNESS: O'Donnell]
1		screening only and with consideration of
2		screening by vegetation or by other factors".
3	Q	And that's the basis for using your 10-mile
4		APE?
5	A	It's the basis for looking our basis for
6		using the 10-mile APE was our review of the
7		topography of the corridor.
8	Q	Okay.
9	A	Understanding the form of ground, and that much
10		of this corridor aligns through valley and low
11		hillsides within a valley and mountainous
12		environment. There are, in many places along
13		the corridor, panoramic views of some
14		dimension, 360 degrees, 180 degrees.
15	Q	But let me ask you to look at
16	A	So, our judgment of using the 10-mile was based
17		on the landforms that we observed.
18	Q	And I know you haven't reviewed prior
19		application of the rules by the SEC. You
20		haven't reviewed prior dockets. Would it
21		surprise you that in no case utilizing these
22		rules has there been a 10-mile APE for a
23		transmission corridor?
24	A	It wouldn't surprise me. But I'm not aware of
	(

		[WIINESS: O'Donnell]
1		it.
2	Q	Let me ask you to look at the SEC Rule 301.06,
3		which is the "Effects on Historic Sites". And
4		I know you're aware of this. In subsection
5	A	Yes. We cited it in our I think Chapter 5.
6	Q	Right. Subsection (b) discusses the
7		"Identification of all historic sites and areas
8		of potential archeological sensitivity located
9		within the area of potential effects, as
10		defined in 36 C.F.R. 800". And, in turn, the
11		area of potential effect is determined by the
12		DOE, in consultation with the State Historic
13		Preservation Officer for the 106 process.
14		Would you agree with that?
15	A	You're excerpting from the rule. And I think
16		you're focusing on the 106 and the relationship
17		between the DOE and the SEC undertakings.
18	Q	Right. But you would agree, that's how it
19		works under the 106 process?
20	A	That's what the the excerpts lead to that
21		conclusion.
22	Q	And, in this case, the DOE, in consultation
23		with the DHR, determined that, pursuant to that
24		regulation, the federal regulation, the APE for
	{SEC	2015-06}[Day 54/Morning Session ONLY]{11-02-17}

		[WITNESS: O'Donnell]
1		this Project would be a corridor 1 mile on
2		either side of the Project?
3	A	For the Section 106 DOE process, 1 mile was
4		clearly articulated.
5	Q	And that's something that the New Hampshire DHR
6		concurred with?
7	A	For the 106.
8	Q	Do you think they got it wrong when they came
9		up with the 1-mile APE?
10	А	I think the SEC rules guide in a slightly
11		different direction.
12	Q	Despite what we looked at earlier with the
13		Policy Memorandum and equating it to the 106
14		process?
15	A	My opinion is that the SEC rules guide in a
16		slightly different direction. In that a
17		corridor, where I think it specifically states
18		the "size and intensity of the corridor
19		increases", I should get the citation.
20	Q	Well, let me help you.
21		MR. WALKER: Dawn, if you could pull
22		up, in your report, on Page 8 of your report
23		WITNESS O'DONNELL:
24	BY T	HE WITNESS:
	(C E C	2015 OGLIDER 54/Marring Section ONIVI(11 02 17)

1	A	Let me just suggest it's Site 301.05, under
2		"Effects on Aesthetics".
3	Q	Right. And that's what I was going to. So, in
4		your report, on Page 8, it's
5		MR. WALKER: Well, if you can't find
6		it, Dawn, I
7	BY M	R. WALKER:
8	Q	about two-thirds of the way down, it's in
9		the last sentence of the paragraph. It says
10		"the SEC rules require a 10-mile APE" I'm
11		sorry "10-mile APE for undertakings of this
12		size to account for impacts to scenic
13		resources not the 1 mile to each side applied
14		by the Applicant". And you cite to "301.05
15		4d.2", which I think is what you were just
16		describing, right?
17	A	Correct.
18		MR. WALKER: Can we go to that, Dawn,
19		Site 301, please?
20		WITNESS O'DONNELL: It's 301.05.
21		It's under the heading "Effects"
22		MR. WALKER: Right.
23		WITNESS O'DONNELL: "Effects on
24		Aesthetics".
	(C T C	2015-061 [Day 54/Morning Sossion ONIV] (11-02-17)

		[WITNESS: O'Donnell]
1		MR. WALKER: Agree.
2		WITNESS O'DONNELL: And 4.2. And
3		it's about the selection of the area of
4		potential effect.
5	BY MI	R. WALKER:
6	Q	Well, wait a minute. I want to ask you about
7		that, and we've lost it here on the screen.
8		You say it's a 10-mile it requires a 10-mile
9		APE for aesthetics?
10	A	Yes. Our opinion
11	Q	So, let me just finish. I want to make sure
12	A	Go right ahead.
13	Q	It actually refers, in that section let me
14		see where that is. It talks about an area, and
15		I'm sorry, it's in (b)(5)
16	A	We were looking at (b)(4).2.
17	Q	Yes. I'm looking at
18	A	(b) (4) d.2.
19	Q	I'm looking at 301.05(b)(5). It says "An
20		identification of all scenic resources within
21		the area of potential visual impact", because
22		you've been using the term "APE", which is a
23		defined term for historic sites. There is also
24		a separate defined term of "area of potential
	(C E C	2015 O()[Day 54/Marring Consist ONIV][11 02 17]

		[WIINESS: O Donnell]
1		visual impact".
2	A	Correct.
3	Q	You agree they're different?
4	A	They're different.
5	Q	And again, I realize that you didn't review
6		prior SEC deliberations. But I want to review
7		with you some of the comments that were made by
8		Elizabeth Muzzey during
9	A	Excuse me, Jeremy. I'm a little befuddled.
10		Because you started this with the 10-mile APE,
11		now you're off in another direction. And I'm
12		not following,
13	Q	Yes. No, no, no. This is why
14	A	I'm not following. So,
15	Q	All right.
16	A	Could you be clear.
17	Q	You've referred to a 10-mile APE as required by
18		the rules. I've just shown you the rule that
19		you cited talks about an "area of potential
20		visual impact" used for aesthetics. The point
21		I'm making is, the rules define an "APE" as set
22		forth for historic sites, "APE", "area of
23		potential effect". You're using "APE", and you
24		cite to a regulation that talks about "area of
	JCEC	2015-061 [Day 54/Morning Societ ONIV] (11-02-17)

WITNESS: O'Donnell] 1 potential visual impact". And I'm asking --2 and that's a different -- that's a different 3 "APE" and "area of potential visual term. 4 impact" is different. That's the point I'm 5 making. Would you agree with me? 6 I think, while they may vary, they are not А 7 completely separate. Okay. By their definition, though, and this is 8 Q 9 what I'm getting to. I want to ask you about a 10 prior deliberation. Because you're critical of 11 Ms. Widell for not using the 10 miles that's 12 defined as area of potential visual impact for 13 aesthetics. And you're equating it with the 14 APE that you used for historic sites. And I'm 15 going to ask you to look at the deliberations, 16 the rulemaking deliberations regarding these 17 SEC rules. 18 MR. WALKER: And, Dawn, if you could 19 pull up Exhibit 372. 20 BY MR. WALKER: 21 Which are, I'll represent to you, the 0 22 rulemaking deliberations. And I'm going to 23 show you some testimony by Elizabeth Muzzey 24 during the deliberations. Do you know who

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1

2	A	No.
3	Q	Elizabeth Muzzey is the Director of the
4		Division of Human Resources. So, she is our
5		State SHPO. I take it that you would agree
6		with me that her interpretation of what these
7		rules mean would inform your opinion?
8		CHAIRMAN HONIGBERG: Just before you
9		go there.
10		MR. WALKER: Sure.
11		CHAIRMAN HONIGBERG: I think you
12		misstated Ms. Muzzey's title. I think you gave
13		her title associated with "Human Resources".
14		MR. WALKER: I'm sorry, Historical
15		Resources. That would be more relevant. Thank
16		you.
17	BY M	R. WALKER:
18	Q	So, does that make a difference? Do you know
19		who she is?
20	A	No. She holds a particular office in the
21		Historic Resources Division.
22	Q	She's the State SHPO.
23	A	That's right.
24	Q	But you would agree with me that her
	(0 D 0	

		[WITNESS: O'Donnell]
1		interpretation could inform your opinion as to
2		what an area of
3	A	It's always useful to know what others have
4		interpreted.
5	Q	All right. Well, let's look at hers then. On
6		Page 16 of that transcript, and this is when
7		they're discussing this particular issue. And
8		you can read that. But she's making a point of
9		clarification during the deliberations. And it
10		says "We have an "area of visual potential
11		effect", I believe "potential visual
12		effect", and then we have an "area of potential
13		effect". And the phrase that incorporates
14		"visual" is used for aesthetic consideration.
15		And then the shorter "area of potential effect"
16		is used for historical considerations."
17		She's making a distinction between those
18		two, correct?
19	A	I have read the text. And I think it has some
20		merit. But I don't necessarily agree with it.
21	Q	Okay. Fair enough. You disagree with Director
22		Muzzey's position on that distinction. That's
23		fair.
24	A	I don't think they're making a fine point.
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		[WIINESS: O'Donnell]
1		They're just saying they added "visual". I
2		think one of the issues in this particular work
3		on this Project is that many of the historic
4		resources have a potential visual effect. And
5		the term "visual" is used throughout the
6		Preservation Company and Widell, the
7		Preservation Company report and Widell's
8		testimony.
9		So that the process that you've just gone
10		through to strike the word "visual" from the
11		area of potential effect is not fully relevant
12		to this case, because your the Applicants'
13		experts are using the term "visual" throughout.
14	Q	I'm trying to understand why you use the "area
15		of potential visual impact"
16	A	In part, by reading the Widell and Preservation
17		Company work, and having their constant use of

18 "visual" in their record of how they looked at 19 the sites.

Q I think it's fair to say that you and Ms. Widell agree -- or, disagree on the interpretation of what's required under the rules?

24 A Correct.

	[WITNESS: O'Donnell]
1	MR. WALKER: Mr. Chairman, I probably
2	have another half hour to 45 minutes. Should
3	we break?
4	CHAIRMAN HONIGBERG: Okay. Why don't
5	we take our lunch break. And we'll resume at
6	1:30.
7	(Lunch recess taken at 12:29
8	p.m. and concludes Day 54
9	Morning Session. The hearing
10	continues under separate cover
11	in the transcript noted as
12	Day 54 Afternoon Session ONLY.)
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1	
2	CERTIFICATE
3	I, Steven. E. Patnaude, a Licensed Shorthand
4	Court Reporter, do hereby certify that the foregoing
5	is a true and accurate transcript of my stenographic
6	notes of these proceedings taken at the place and on
7	the date hereinbefore set forth, to the best of my
8	skill and ability under the conditions present at
9	the time.
10	I further certify that I am neither attorney or
11	counsel for, nor related to or employed by any of
12	the parties to the action; and further, that I am
13	not a relative or employee of any attorney or
14	counsel employed in this case, nor am I financially
15	interested in this action.
16	
17	Cteven E Detrevide LCD
18	Steven E. Patnaude, LCR Licensed Court Reporter
19	N.H. LCR No. 52 (RSA 310-A:173)
20	
21	
22	
23	
24	
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