
PUBLIC NOTICE



**US Army Corps
of Engineers**®
New England District
696 Virginia Road
Concord, MA 01742-2751

Comment Period Begins: November 19, 2013
Comment Period Ends; December 19, 2013
File Number: NAE-2012-192
In Reply Refer To: Rich Roach
Phone: (978) 318-8211
E-mail: Richard.A.Roach @usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States as described below.

APPLICANT: Pike Industries, Inc. Hooksett Crushed Stone Quarry Expansion

ACTIVITY Discharge fill into waters and wetlands in conjunction with the expansion of a quarry located off Hackett Hill Road in Hooksett, just west of the I-93 Toll Plaza. Five acres of waters and wetlands would be lost. Approximately 100 acres of watershed tributary to these waters would be cleared, grubbed and regraded during the process of removing overburden material preparatory to quarrying the underlying ledge. The quarried stone would be processed and sold for building roads and other construction projects. To mitigate for the loss of wetlands and associated watershed impacts, Pike Industries proposes to preserve approximately 100 acres in the vicinity of the existing and expanded pit and to contribute \$200,000 to the New Hampshire Aquatic Resources Management Fund with which the NH DES would create and conserve other valuable aquatic resources.

A detailed description and plans of the activity are attached.

WATERWAY AND LOCATION OF THE PROPOSED WORK

This work is proposed in *Waters and wetlands Tributary to the Merrimack river at Hackett Hill Road, Hooksett, New Hampshire*. The site coordinates are: North Latitude 43° 05' 39" West Longitude 71° 29' 07" .

AUTHORITY

Permits are required pursuant to: Section 404 of the Clean Water Act

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

NATIONAL HISTORIC PRESERVATION ACT

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. The Small Whorled Pogonia, *Isotria medeoloides* may grow in the region. It is our preliminary determination that the proposed activity for which authorization is being sought is situated in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved **Coastal Zone Management Programs**. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been, or will be obtained:

- () Permit, License or Assent from State.
- () Permit from Local Wetland Agency or Conservation Commission.
- () Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Richard Roach at (978) 318-8211, (800) 343-4789 extension 211.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

10/29 Kenneth S. DelGiudice
Chief, Permits and Enforcement Branch
Regulatory Division

PROPOSED WORK AND PURPOSE

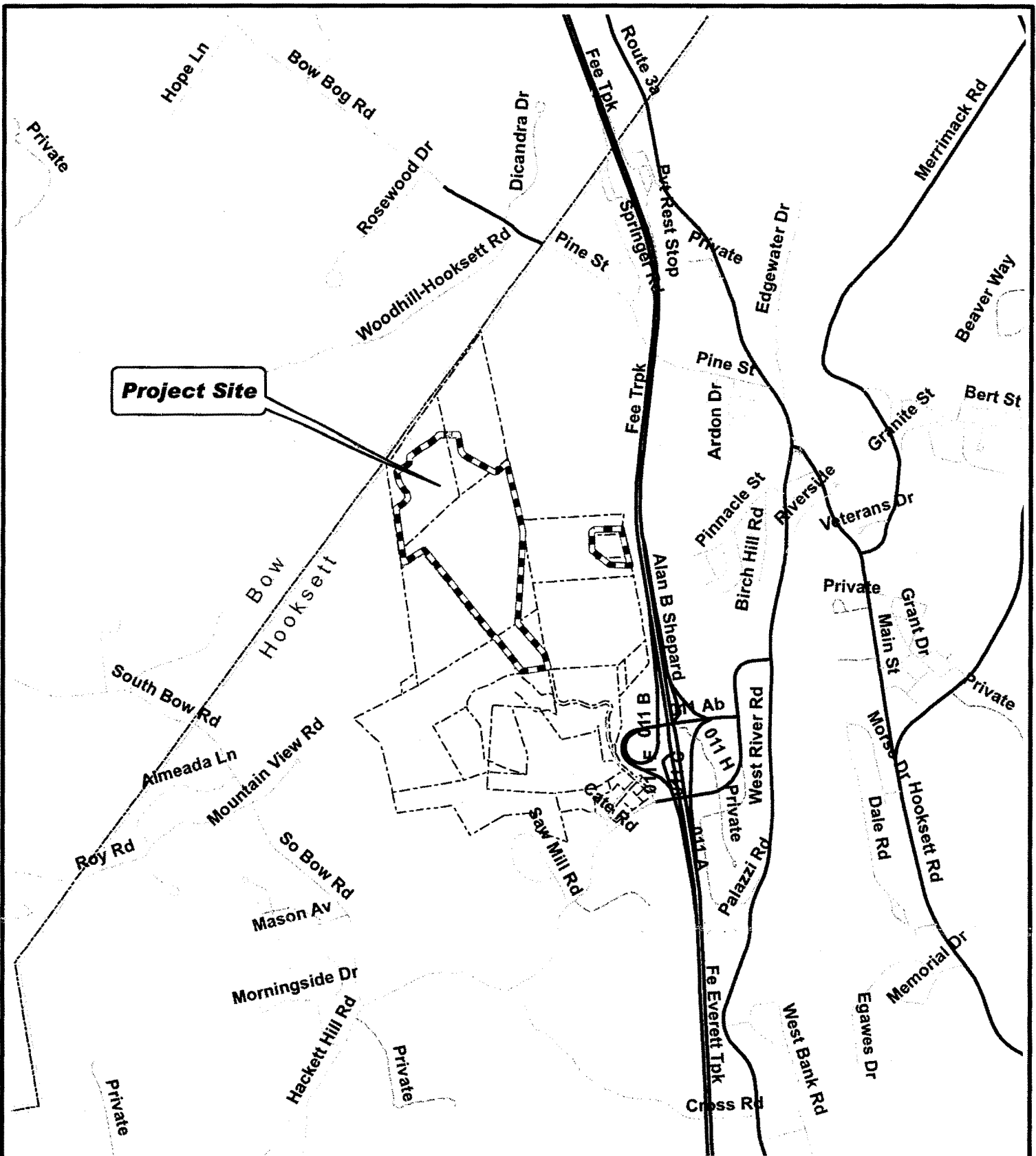
The work includes the discharge of dredged or fill material into numerous vernal pools and various wetlands dotting the landscape within the proposed expansion area which will occur as part of the clearing of the overburden preparatory to drilling, blasting and removing rock from beneath the existing surface in the area of expansion.




PLANS

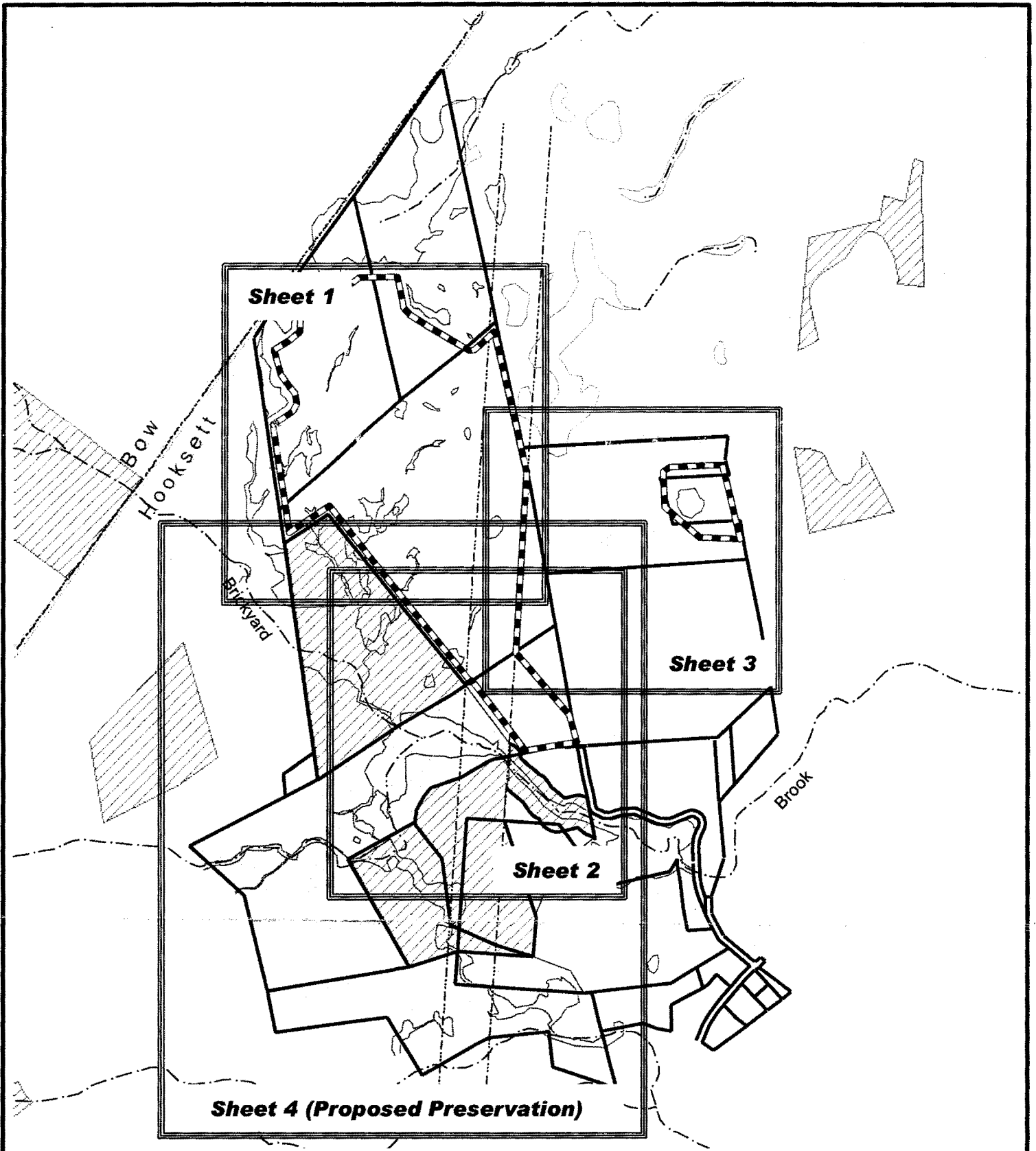
The work is described on the enclosed plans entitled "*Pike Industries Inc., Hooksett Crushed Stone Quarry Expansion*" on seven sheets, and dated "*October 25, 2013.*"


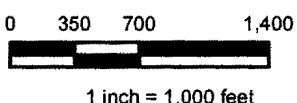

MITIGATION

The proponents have avoided and minimized adverse effects on wetlands by limiting the area that would be subject to excavation, then by further reducing the area to reduce impacts to productive vernal pools and have proposed compensation in the form of conservation of lands they own adjacent to the existing and proposed expansion of the quarry and by contributing to the NH Aquatic Resource Mitigation Fund.














 <p>Gove Environmental Services, Inc. 80 Commercial Drive, Suite 215, Belmont, NH 03817, (603) 228-6611</p>	<p>Prepared for: PIKE INDUSTRIES, Inc. 3 Gauge Hill Road Belmont, NH</p>	<p>Project Locus</p>
<p>0 500 1,000 2,000</p>  <p>1 inch = 2,000 feet 1:24,000</p> 	<p>Project: Hooksett Crushed Stone Quarry Expansion Hackett Hill Road Hooksett, NH</p>	<p>Scale: 1 inch = 2,000 feet</p> <p>Date: October 25, 2013</p>



	Prepared for: PIKE INDUSTRIES, Inc. 3 Gauge Hill Road Belmont, NH	Key Sheet
 	Project: Hooksett Crushed Stone Quarry Expansion Hackett Hill Road Hooksett, NH	Scale: 1 inch = 1,000 feet Date: October 25, 2013

LEGEND

	Project Area		Wetlands		Existing Preservation Land
	Property Lines		Brickyard_Brook		Proposed Preservation Land
	Powerline_Easment		Vernal Pool		Proposed Impacts
	Town Boundary		Significant Vernal Pool		
	Topo (5' contour)				

PLAN NOTES

Wetlands were delineated by Gove Environmental Services, Inc. in 2011 in accordance with the criteria in the Corps of Engineers Wetlands Delineation Manual, Technical Report Y 87 1, (January 1987) and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (2011).

Vernal Pool status was determined based on two field studies conducted by Gove Environmental Services, Inc. in 2008 and 2012.


Delineated wetlands were surveyed by PIKE Industries survey crews.

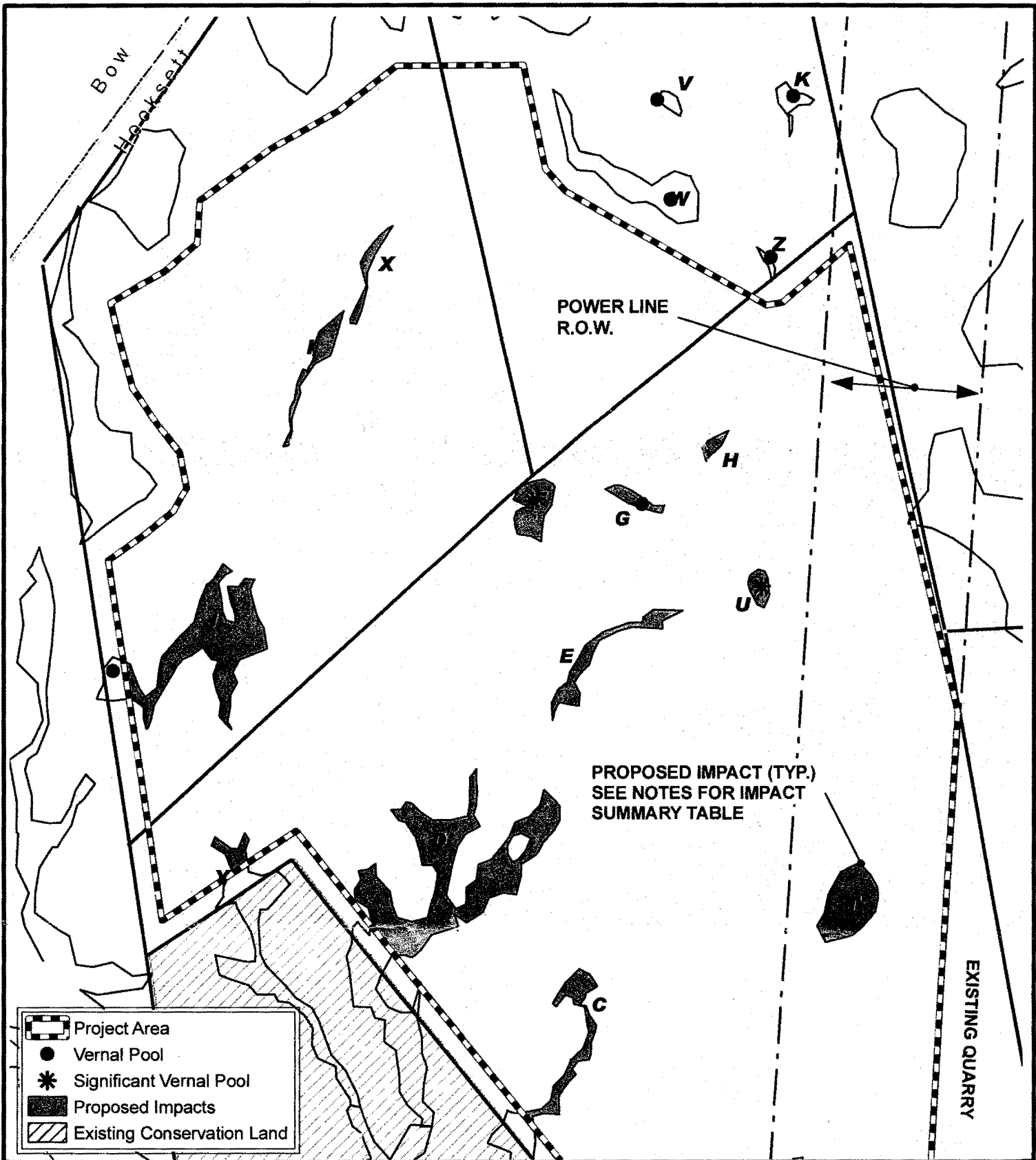
Existing conditions base data was obtained from CAD data provided by Continental Placer Inc. dated 2004. CAD data was imported into Arc GIS for plan creation.

Public roads, town boundary, and stream data obtained from New Hampshire Granit GIS data clearinghouse

IMPACT SUMMARY TABLE

Wetland ID	Cowardin Class*	Impacted Size (ac.)
A	PFO1B	0.19
C	PFO1B	0.23
D	PFO1/4B	1.36
E	PFO1B	0.21
F	PFO1F/PSS1F	0.22
G	PSS1F	0.07
H	PFO1J	0.03
I	PFO1E	0.13
J	PFO1B	0.87
N	PFO1C	0.84
S	PEM5B	0.13
T	PSS1F	0.38
U	PFO1F	0.07
X	PFO1E	0.07
Y	PFO1C	0.07
TOTAL		4.87

 Gove Environmental Services, Inc. <small>800-368-6111 • 603-883-9377 • 603-883-9377</small>	Prepared for: PIKE INDUSTRIES, Inc. 3 Gauge Hill Road Belmont, NH	Legend & Notes Scale: N/A Date: October 25, 2013
	Project: Hooksett Crushed Stone Quarry Expansion Hackett Hill Road Hooksett, NH	

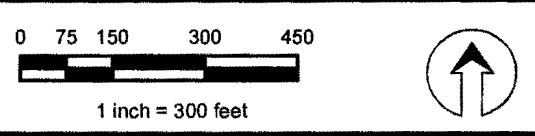


- Project Area
- Vernal Pool
- Significant Vernal Pool
- Proposed Impacts
- Existing Conservation Land

Gove Environmental Services, Inc.
 87 Northwood Drive, Bldg. 23 Unit 11, Boston, NH 03031, 603.278.0611

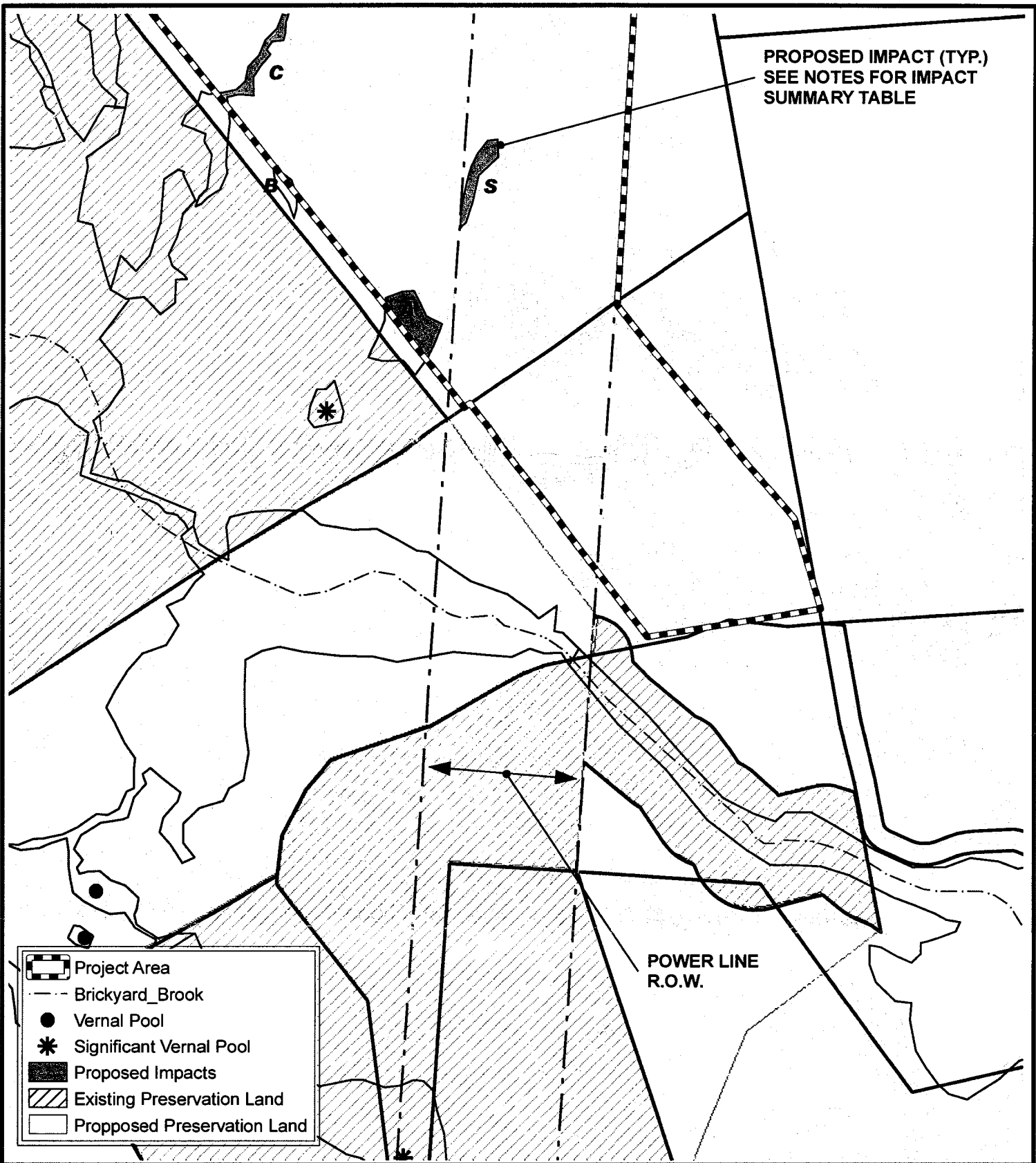
Prepared for: **PIKE INDUSTRIES, Inc.**
 3 Gauge Hill Road
 Belmont, NH

Sheet 1










Project: **Hooksett Crushed Stone Quarry Expansion**
 Hackett Hill Road
 Hooksett, NH

Scale:
 1 inch = 300 feet
 Date:
 October 25, 2013



PROPOSED IMPACT (TYP.)
SEE NOTES FOR IMPACT
SUMMARY TABLE

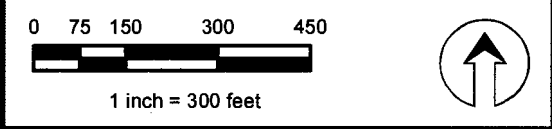
-  Project Area
-  Brickyard_Brook
-  Vernal Pool
-  Significant Vernal Pool
-  Proposed Impacts
-  Existing Preservation Land
-  Proposed Preservation Land

POWER LINE
R.O.W.

 Gove Environmental Services, Inc.
3 Continental Drive Bldg 2 South Hooksett NH 03055 603.778.0911

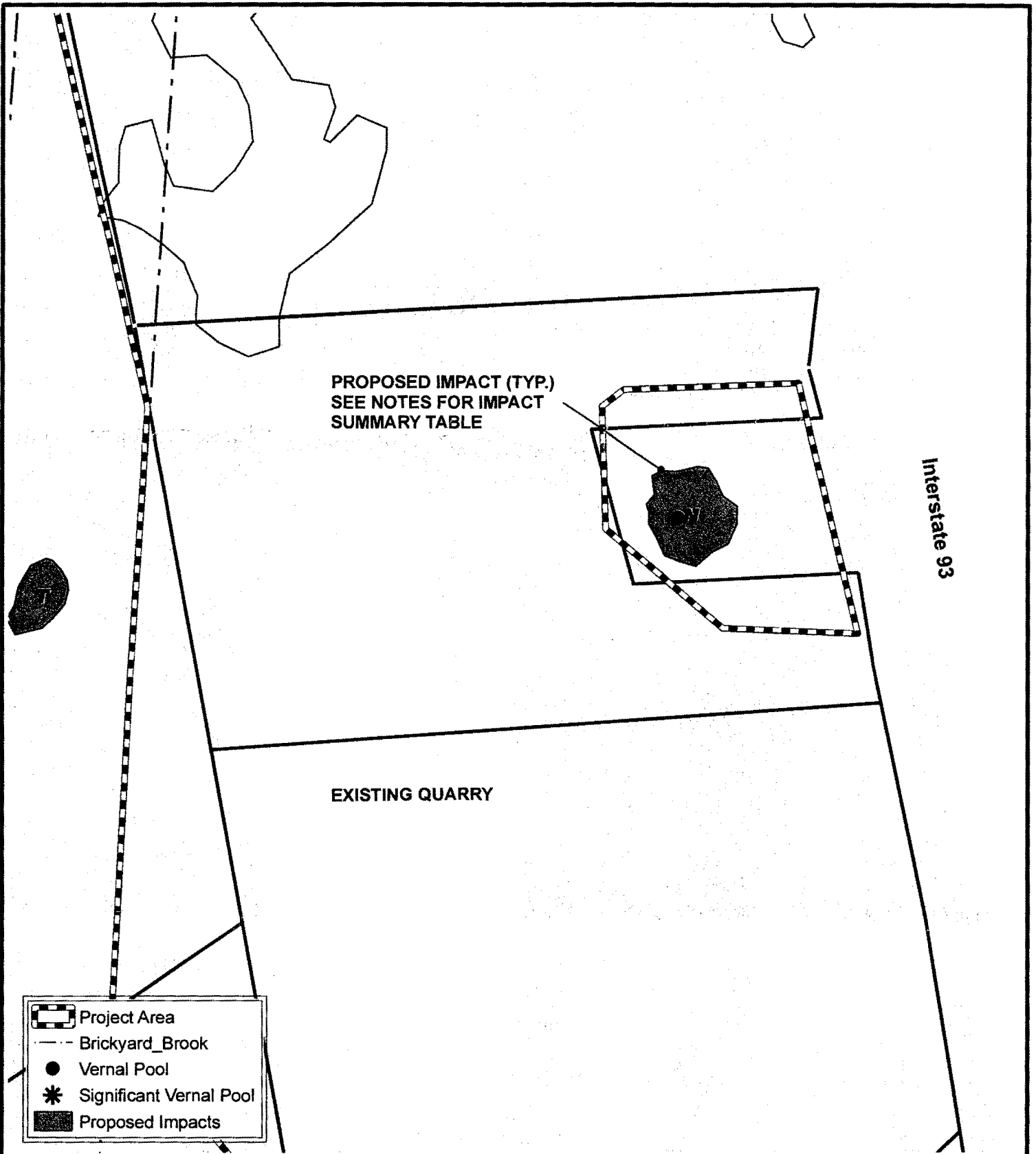
Prepared for: **PIKE INDUSTRIES, Inc.**
3 Gauge Hill Road
Belmont, NH

Sheet 2



Project: **Hooksett Crushed Stone Quarry Expansion**
Hackett Hill Road
Hooksett, NH


Scale:
1 inch = 300 feet
Date:
October 25, 2013




Gove Environmental Services, Inc.
8 Commercial Drive, Bldg. 21 Unit 11, Dover, NH 03824, 603.773.8611

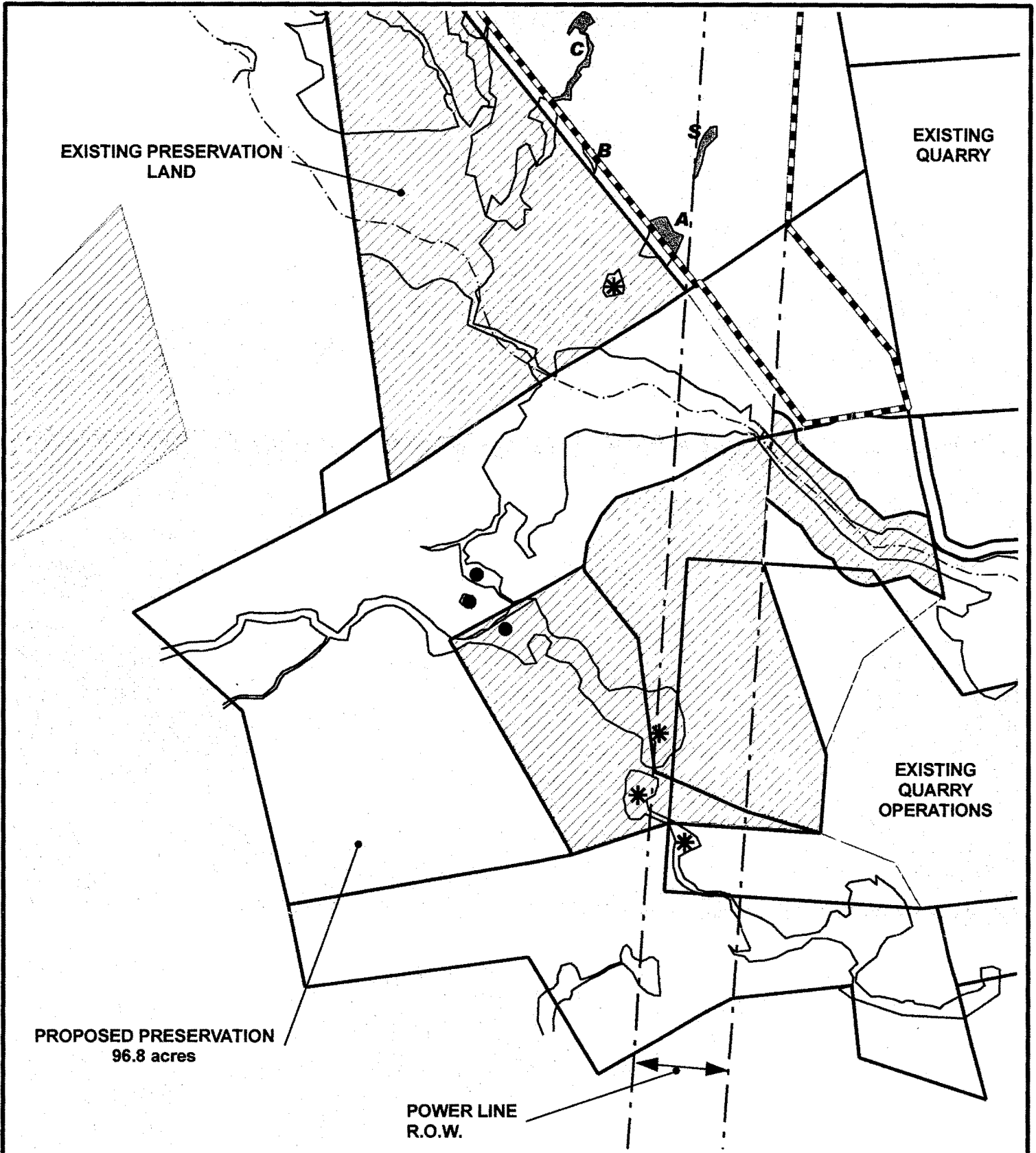
Prepared for: **PIKE INDUSTRIES, Inc.**
3 Gauge Hill Road
Belmont, NH




Sheet 3

0 75 150 300 450

 1 inch = 300 feet

Project: **Hooksett Crushed Stone Quarry Expansion**
Hackett Hill Road
Hooksett, NH

Scale:
 1 inch = 300 feet
 Date: **October 25, 2013**



 <p>G&E Environmental Services, Inc. <small>81 Notational Circle, Bldg. 2, Hooksett, New Hampshire 03031-9637</small></p>	<p>Prepared for: PIKE INDUSTRIES, Inc. 3 Gauge Hill Road Belmont, NH</p>	<p>Sheet 4</p>
<p>0 75150 300 450</p>  <p>1 inch = 500 feet</p> 	<p>Project: Hooksett Crushed Stone Quarry Expansion Hackett Hill Road Hooksett, NH</p>	<p>Scale: 1 inch = 500 feet</p> <p>Date: October 25, 2013</p>