



Soil & Environmental Consultants, PA

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June 14, 2006

S&EC Project No.:10296.W1

Polk-Sullivan, L.L.C.
Attn: Robbie Swain
P.O. Box 5689
Cary, NC 27512

Re: Historical Records Review / Natural Heritage Program File Search
Mcbane Tract
Chatham County, North Carolina

Dear Mr. Swain:

In May 2006 S&EC conducted an updated review of records at the North Carolina State Historic Preservation Office (SHPO) for sites and structures of historical significance on the subject property. In addition, a file search for federally protected species was performed at the Natural Heritage Program office in Raleigh, North Carolina. The location of the project site is depicted on the attached Bynum and Silk Hope USGS topographic quadrangles.

Findings - NC State Historic Preservation Office

North Carolina SHPO maintains records and locations of buildings, structures, and objects that are listed by local governments as historic landmarks or that are listed or eligible for listing on the National Register of Historic Places. The records check at the State Historic Preservation Office (SHPO) revealed that there are no structures on the property that appear on the National Registry (NR), Determination of Eligibility (DOE), Study List (SL), or Locally Designated (LD) lists. A National Registry Property, Baldwin's Mill (CH 535), is located approximately 2 miles northwest of the site along Terrell's Branch. Rock Rest Multiple Structures (CH 408) is a historical site that has been architecturally reviewed. Rock Rest (CH 408) is located approximately 1 mile north of the project boundary. The Cheek Log Farm Complex (CH 405) occurs on property but is not documented as a significant structure. Willis Durham House (CH 407), West Durham Log House (CH 406), Abraham Pilkenton House (CH 349), and Gum Springs Grocery (CH 350) occur within a 5 mile radius of the project site. Please refer to the attached Bynum USGS quadrangle for the exact locations of these properties.

Findings – NC Natural Heritage Program Office

North Carolina Natural Heritage Program records occurrences of rare plant and animal species, exemplary natural communities, and special animal habitats known to occur in North Carolina. The record check was performed in May 2006. The subject property is located on the Bynum USGS quadrangle. However, the Silk Hope quadrangle was also checked for nearby occurrences.

The Haw River borders the eastern portion of the property. An Identified Priority Area (IPA), Haw River Aquatic Habitat, as designated by the Natural Heritage Program (NHP), is documented +/- 1 mile northeast of the site. In addition, another locally designated IPA, Terrell's Creek Galax Bluffs, occurs along Terrell's Creek approximately one mile northwest of the site. Within the Haw River downstream near Bynum, North Carolina are known locations of the federally-listed and state-listed Endangered Cape Fear shiner (*Notropis mekistocholas*), state-listed Endangered yellow lampmussel (*Lampsilis cariosa*), and a state-listed Significantly Rare septima's clubtail (*Gomphus septima*), a dragonfly. An occurrence of *Phacelia ranunculacea* NC-SR-T; FSC is recorded approximately 2 miles north of the site along the floodplain of the Haw River. A list of the occurrences within the Bynum and Silk Hope USGS quadrangles are listed below:

Bynum USGS

- IPAs: Terrell's Creek Galax Bluffs (local)
Duke Forest/Haw River Slopes & Levees
Haw River Aquatic Habitat
- Plants: *Phacelia ranunculacea*
Syn. *Phacelia covillei* (Buttercup Phacelia)
NC-SR-T; FSC
- Animals: *Notropis mekistocholas* (Cape Fear Shiner)
NC-E; US-E (2 dots on map; found 1992, 1993, and 2000)
Gomphus septima (Septima's clubtail)
NC-SR; US-FSC
Lampsilis cariosa (Yellow Lampmussel)
NC-E; US-FSC

Silk Hope USGS

Rare Plants:

Collinsonia tuberosa (Piedmont Horsebalm)
NC-SR-P

Findings – NC Office of Archaeology

North Carolina Office of State Archaeology records archaeological sites and excavations. The record check was performed in May 2006. Although, areas surrounding the project boundary have historic sites, no documented historic sites are located within the project's boundaries. The area immediately south of the property along the southern border of Dry Creek has been targeted for archaeological survey. Five archaeological sites in the surrounding area have been excavated. There are two well documented sites within 2 miles of the project boundary; the Mitchum Site and the Webster Site.

The Mitchum Site is located on the right descending bank of the Haw River at a point approximately 2 miles from the project's northern property line. The Mitchum Site was tested during the summer of 1983 by H. Trawick Ward and R. P. Stephen Davis of the Research Laboratories of Archaeology at the University of North Carolina-Chapel Hill. This work exposed a single subrectangular house, a human burial, and 14 other associated features. Ethnohistoric accounts of Indian peoples in the piedmont North Carolina during this period suggest that the site was part of a Sissipahaw village.

The Webster site is a Late Woodland Haw River phase village in Chatham County. The Webster Site is located across the Haw River, 2.5 miles northeast of the project site. This Webster site was also tested by H. Trawick Ward and R. P. Stephen Davis of the Research Laboratories of Archaeology at the University of North Carolina-Chapel Hill.


Based on the proximity of these sites to the project boundary, an archeological reconnaissance survey to determine whether there are any archeologically significant sites located within the project boundary may be helpful.

Summary

The records search at the Natural Heritage Program revealed that no rare plants or animals are recorded within the project boundaries. The file search at the State Historic Preservation Office produced no records of structures on property listed on the National Registry (NR), Determination of Eligibility (DOE), Study List (SL), or Locally Designated (LD) lists. The records search at the North Carolina Office of Archaeology revealed no records of archaeological sites documented within the project boundaries.

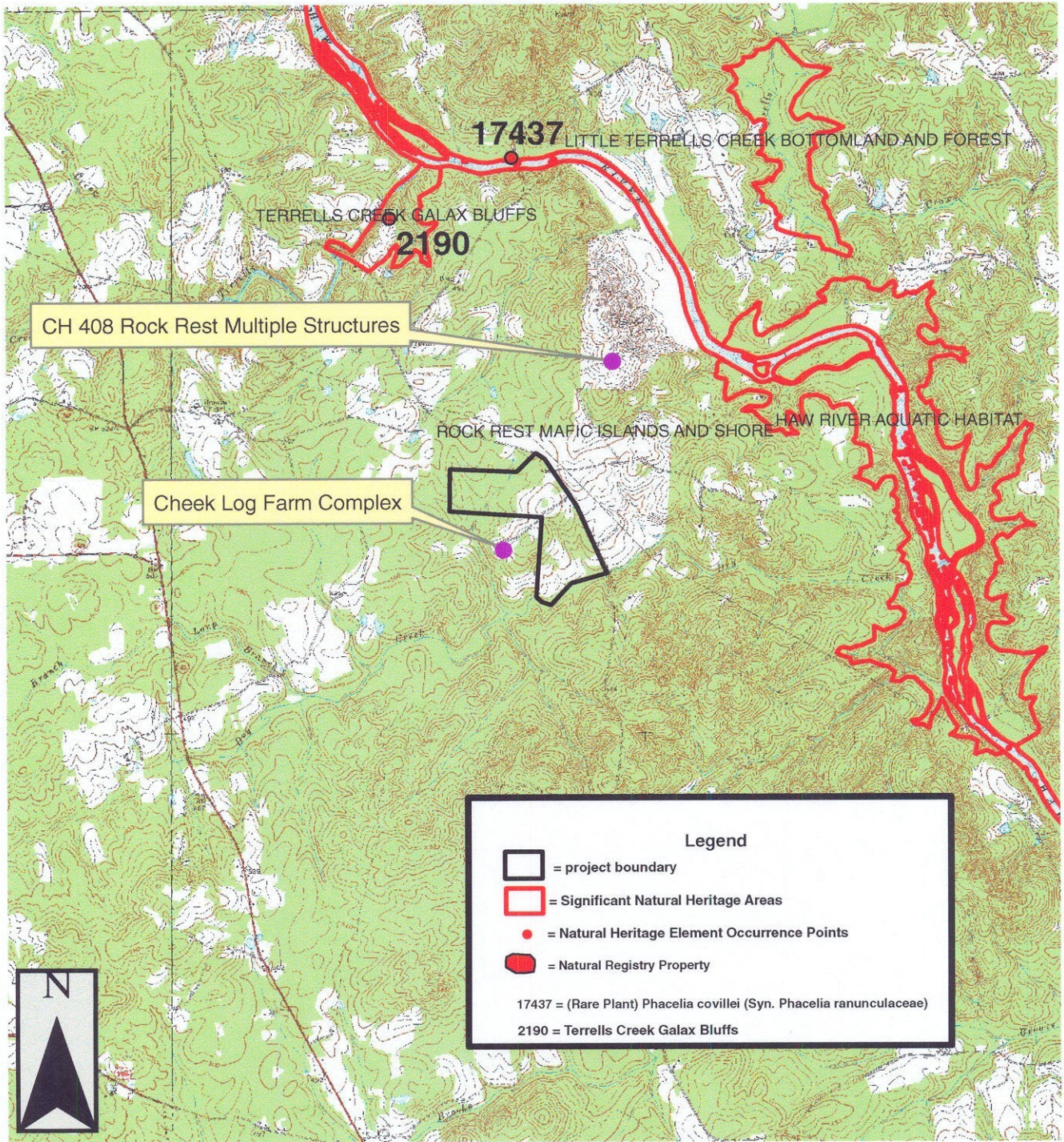
If you have any questions or need additional services, call me.

Sincerely,


James R. Graham Jr.
Biologist / Environmental Scientist


David Gainey
Wetland Specialist / Project manager

Attachments: USGS Quad Map with Historical Site Locations and Occurrences of Rare Plant
and Animal Species



Project Number:
10296.W1

Project Manager:
DG

Scale:
1" = 4000'

Date:
06/13/2006

Map Title:
Natural Heritage
Program Map
The McBane Tract
Project #: 10296.W1
Chatham County, NC

Source:
Bynum and Pittsboro Quads



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Map by James R. Graham Jr.