

PRACTICE DESCRIPTION FORM FOR CULTURAL RESOURCES REVIEW

NRCS Contact: **Customer:** **CR Review No.:**
County: **Town:** **State:**
Office Assisted: **Proposed Construction Date:** **FY:**
Fund: **USGS quad:** **Request Date:**

1. Describe the environmental setting and actual extent of disturbance planned within the area of potential effect (APE)

The APE is a farmstead that has been heavily disturbed in the past. The farmstead is shallow to bedrock and in close proximity to Lake Champlain. A "paint pan"-type waste storage facility will be installed at the end of the barn. Some bedrock may need to be removed to installed WSF; that will depend on soils investigation and final design. The Agricultural Secondary Containment Facility will require the installation of a gravel pad to place double-walled fuel tanks on.

Current Land Use:

2. Describe the extent of ground disturbance anticipated for each practice

| Practice Name | Code | Length (ft) | Width (ft) | Depth (ft) | | Soil Name | Feet to closest natural drainage | Slope % |
|---|------|-------------|------------|------------|----|-------------------|----------------------------------|---------|
| | | | | | | | | |
| ACCESS ROAD | 560 | 100 | 16 | 1 | ft | Nellis stony loam | 640 | 4% |
| WASTE STORAGE FACILITY | 313 | 70 | 30 | 4 | ft | Nellis stony loam | 700 | 4% |
| UNDERGROUND OUTLET | 620 | 100 | 4 | 4 | ft | Nellis stony loam | 775 | 4% |
| SUBSURFACE DRAIN | 606 | 230 | 4 | 4 | ft | Nellis stony loam | 700 | 4% |
| OBSTRUCTION REMOVAL | 500 | 70 | 30 | 4 | ft | Nellis stony loam | 700 | 4% |
| AGRICULTURAL SECONDARY CONTAINMENT FACILITY | 710 | 14 | 11 | 1 | ft | Farmington-Nellis | 500 | 4% |

3. Integrity: is some or all of the project area(s) located in fill or severely disturbed soils (excluding plowed soils)?

If 'Yes' describe the disturbance and how it was determined.

Entire area is the farmstead.

4. List any landowner knowledge of cultural resources on the property.

Document cellar holes, stone foundations, mill dams, arrowheads, pot sherds, etc.

None on farmstead.

Determination of Effect (CR Specialist only):

No Historic Properties Affected

Site Visit not needed

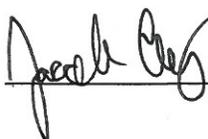
Recorded Site Number(s)

The historic site VT-AD-746 is located about 1,300 feet west of the project area.

Comments/Required Action:

The access road, waste storage facility, subsurface drain, obstruction removal, agricultural secondary containment facility and the majority of the underground outlet practices are located in a long-used, severely disturbed farmstead. The mechanical removal of muck and manure over many years of use combined with concentrated animal trampling, daily farming operations and infrastructure improvements have disturbed or removed the upper soil horizons where intact archeological deposits are typically found. These practices are excluded from further cultural resources review according to Stipulation 5(a) of the 2004 Programmatic Agreement between the USDA Natural Resources Conservation Service and the Vermont Division for Historic Preservation. The remaining section of the underground outlet practice is located more than 775 feet from the closest natural drainage with sufficient flow that could have provided areas suitable for precontact Native American habitation or special use sites. A finding of **'No Historic Properties Affected'** was made for the proposed conservation project because there will be no disturbance to any archeologically sensitive soils. *Additional cultural resources review will be required if the location, depth or extent of any practice changes, if access roads, borrow or spoil areas are needed, or if unexpected archeological deposits are exposed during construction.*

June 23, 2014
Review Date


Signed

Title: Archeologist

(revised 3/2007)

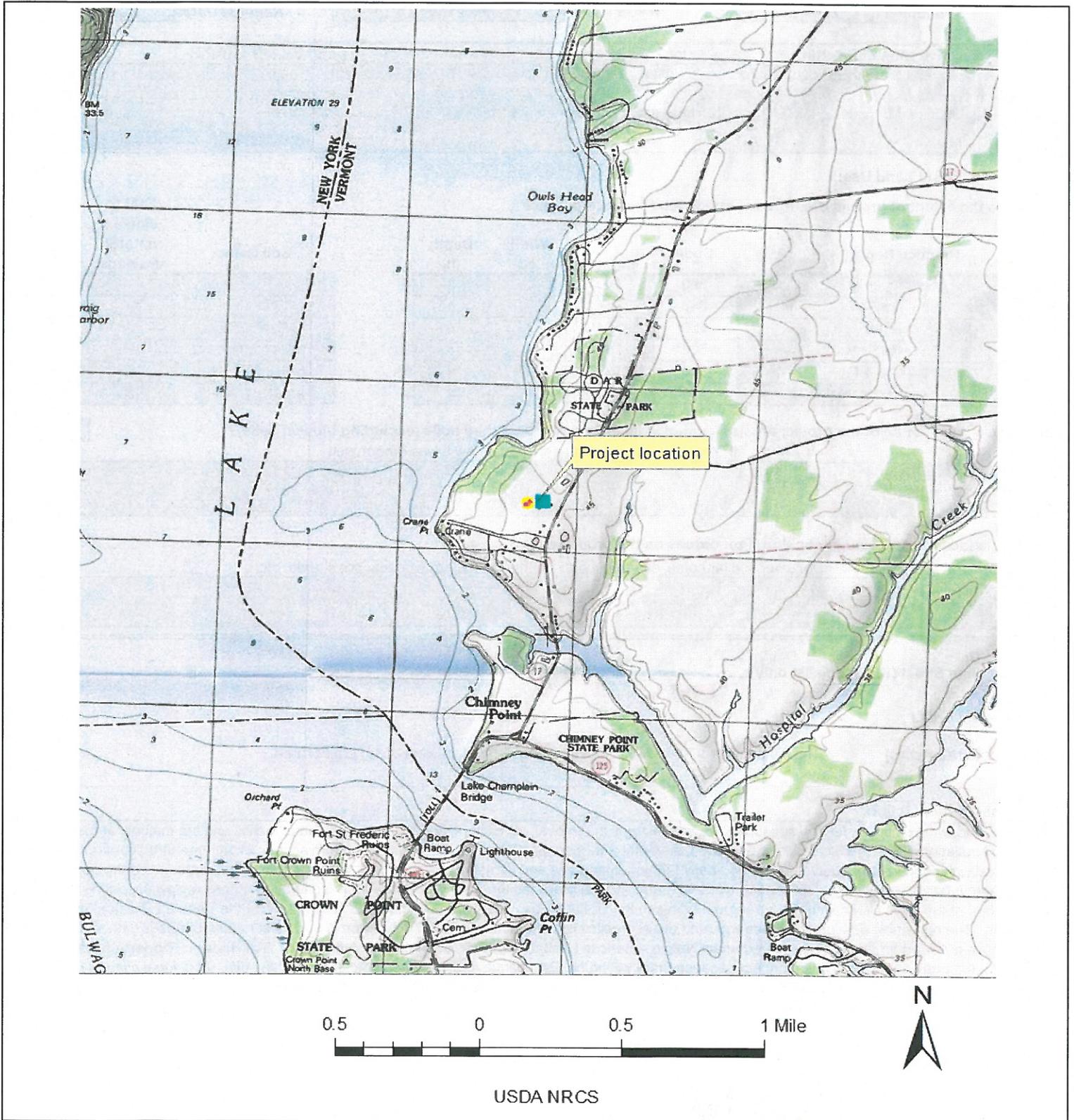
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Vt-ECS-1

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CR File No. vtad2014

Project Located on USGS Quad:

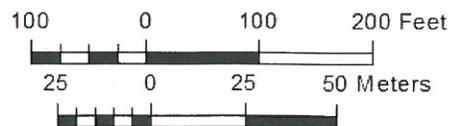


Orthophoto/NAIP Imagery:



Legend

-  Subsurface Drain
-  Access Road
-  Underground Outlet
-  Agricultural Secondary Containment Facility
-  Waste Storage Facility
-  Obstruction Removal
-  Surface Waters



USDA NRCS



2012
VCGI Imagery