

## APPENDIX I

VERMONT ARCHEOLOGICAL INVENTORY FORM

**KEY MINIMUM FIELDS THAT MUST BE ENTERED ARE IDENTIFIED BY \*\*\*\* (# 1A, 2A, 3, 5A, 5B, 7, 13, 25A, 26, 27, 28, 29, 37).**

**ALL FIELDS SHOULD BE COMPLETED FOR BOTH PRECONTACT AND HISTORIC PERIOD SITES UNLESS INDICATED OTHERWISE.**

**A PAPER COPY OF THIS FORM MUST BE SUBMITTED. INCLUDE TOPOGRAPHIC MAP COPY WITH THE SITE MAPPED AS A POINT OR SHAPE TO ALLOW CHECKING BY DHP.**

The DHP will notify you as soon as this form can be completed and submitted via web server. Until such time, the DHP expects a paper record submitted to the DHP in accordance with the *Guidelines*.

\*\*\*\* 1. A. Site No. [text field: must be formatted w/caps: VT- COUNTY ABBREV - ] \_\_\_\_\_

1. B. Site segment or component [text field: rarely used, examples: a district; or a linear site such as the Crown Point Road with a single site number but many Segments. A, B, C, D, etc.]

\*\*\*\* 2. A. Site Name [text field: common name of site, sometimes property name, landowner name, nickname used by survey crew, etc.]

2. B. Other site number

pick list:

USFS

Field #

Other

Not Applicable

\*\*\*\* 3. Town [pick list using list of towns]

4. County [pick list using list of counties]

\*\*\*\* 5. A. Site Type

pick list:

On land:

Precontact

Contact

Historic

Precontact & Historic

Underwater

Precontact

Contact

Historic

Precontact & Historic

**Not assigned**

5. B. Specific site type (can pick more than 1):

**Precontact or Contact:**

Open air  
Cave/rockshelter  
Quarry  
Petroglyph  
Burial  
District  
Other (specify):  
Not Applicable

**Historic Period:**

Cellar hole  
Cellar holes  
Historic dump  
Dam  
Well  
Stone Foundation  
Stone Wall  
Road  
Railroad  
Standing structure  
Stone cairns, piles or structures  
Ruin  
Stone chamber  
Structural debris  
Subsurface only  
Underwater feature  
Shipwreck  
District  
Other (specify):  
Not applicable

5. C. Cultural Affiliation of Historic Period site

**Pick list:**

Native American  
Euro-american  
Combined Native American/ Euro-american  
Other ethnic group (specify: i.e. African-american, asian-american)

6. Site Located by

**pick list:**

DHP staff  
NRCS  
USFS  
Consulting organization (name)  
CRM professional (if NOT in an organizational capacity)  
Independent Researcher  
Collector  
Informant  
Other (specify)

\*\*\*\* 7. Date reported on this form [4 digit year field] / /

8. Name/Address of reporter [text fields] \_\_\_\_\_  
phone #  
email

9. Name of Person (s) who found the site (if different than reporter and if known/address(es) [text fields]  
phone #/  
email

10. Date site was Found:  
[4 digit year field] / /  
unknown

11. A. Primary Project Sponsor [primary funding agency/organization/ entity]

pick list:

DHP  
VAOT  
NRCS  
USFS  
Other fed agency:  
Name of agency:  
State agency  
name of agency:  
Private developer  
Utility  
Non-profit  
Name of non-profit:  
Academic Institution  
Multiple  
Names:  
Not applicable

11.B. Statutory jurisdictions under which the site was found

pick list:

Section 106  
Act 250  
22 VSA 14  
Multiple  
Other  
Not applicable

If Multiple: [text field: Section 106/Act 250/22 VSA 14 combinations]

12. Project Name ( if applicable: typically will be a regulatory or research project) [text field]

\*\*\*\* 13. Study Phase

pick list:

Field Inspection  
Archeological Resources Assessment  
Phase IA  
Phase 1  
Phase 2  
Phase 3  
Not applicable

14. Map Location Data [must pick one]

Vt. State Plane NAD 83 Coord. \_\_\_\_\_  
UTM \_\_\_\_\_

15. If Orthophoto [can be blank if UTM entered]

VCS NAD 83 Coord. E [ 6 spaces] \_\_\_\_\_ N [ 6 spaces] \_\_\_\_\_

16. A. Choose the coordinate standard being used:

NAD 83 \_\_\_\_ (orthophoto map)  
NAD 27 \_\_\_\_ (topographic map)

16. B. UTM/Zone [can be blank if VCS NAD 83 entered]

18 \_\_\_\_  
19 \_\_\_\_

17. If UTM [can be blank if VCS NAD 83 entered]

Easting [6 spaces] \_\_\_\_\_ Northing [ 7 spaces] \_\_\_\_\_

18. USGS Format

Pick list:

- 7.5
- 15
- 7.5 x 15

19. USGS Quad [text field unless pick list available] \_\_\_\_\_

20. Permanent Datum Coordinates for site [text field] \_\_\_\_\_

21. Directions to Site [text field] \_\_\_\_\_

22. Landowner type

pick list:

- Private
- Municipal
- State/ANR
- State/VAOT
- Other state agency
- Name of agency:
- USFS
- US Fish & Wildlife
- Other federal
- Name of agency:
- The Nature Conservancy
- The Archeological Conservancy
- Other

23. Landowner Name/Address/phone/email [text field] \_\_\_\_\_

24. How Located

pick list:

- Exposed bank
- Subsurface excavation
- Underwater
- Archival
- Other(specify):

\*\*\*\* 25. A. Precontact and Contact Context and Site Age [can pick more than 1]

[FOR PRECONTACT AND CONTACT ONLY]

pick list:

- Paleoindian (11,500 – 9000 BP or 9500 – 7000 BC)
- Early Archaic (9000 – 7500 BP or 7000 – 5500 BC)
- Middle Archaic (7500 – 6000 BP or 5500 – 4000 BC)
- Late Archaic (6000 – 2900 BP or 4000 – 900 BC)
- Terminal Archaic
- Early Woodland (2900 – 2100 BP or 900 – 100 BC)
- Middle Woodland (2100 – 900 BP or 100 BC – 1050 AD)
- Late Woodland (900 – 350 BP or 1050 – 1600 AD)
- Contact (ca. 350 BP or 1600 AD)
- Undetermined precontact

Specific historic context(s) [text field, i.e. Precontact in the lower Winooski, Early Woodland in the Champlain Valley, etc.]:

25. B. Precontact Research Topics from DHP *Guidelines*, Section 4.4.1, site significance matrix [can pick more than 1]

[FOR PRECONTACT AND CONTACT ONLY]

**Pick List:**

**Adaptation**  
**Chronology**  
**Technology**  
**Exchange/trade**  
**Settlement system**  
**Subsistence system**  
**Socio-political organization**  
**Human biology**  
**Belief system**  
**Environmental change**

\*\*\*\* 26. Statewide DHP Historic Context for Historic Period sites [**can pick more than 1**]:

**pick list:**

**Exploration**  
**Conflict**  
**Early Settlement**  
**Industry and Commerce**  
**Agriculture**  
**War and Peace**  
**Tourism**  
**Transportation**  
**Culture and Government**  
**Housing and Community**  
**Undetermined historic**

**Text field: Specific historic context(s), i.e. Railroads in VT, French in the Champlain Valley, Vt's iron industry, etc.**

\*\*\*\* 27. Historic Time Range

**pick list:**

**1600 – 1700**  
**1700 – 1770**  
**1770 – 1800**  
**1800 – 1850**  
**1850 – 1870**  
**1870 - 1900**  
**1900 - 1950**  
**post 1950**  
**Undetermined historic**

\*\*\*\* 28. Site Description and Environmental Setting [**text field**]

**The following information is intended as guidance (historic period and precontact sites will focus on different kinds of information):**

- \* **whether the site appears to be an individual site or feature or a complex;**
- \* **site length and width in m/ft;**
- \* **distance to and type of closest drainage or source of water;**
- \* **proximity to relict drainages (include distance and type) [FOR PRECONTACT ONLY]**
  
- \* **proximity to springs, intermittent streams, unnamed intermittent stream [FOR PRECONTACT ONLY];**
- \* **site elevation above closest drainage ( in meters) [FOR PRECONTACT ONLY];**
- \* **whether or not subject to flooding [FOR PRECONTACT ONLY];**
- \* **if Phase II or III, describe total site area excavated (in sq. m and auto calculate % of site area)**

\*\*\*\* 29. Data Found [text field] The following information is intended as guidance (historic and precontact sites will focus on different kinds of information):

- \* describe relationship of all cultural materials and features;
- \* total artifacts found;
- \* artifact distribution;
- \* artifact density
- \* loci/activity area number and sizes;
- \* describe in detail internal site patterning;
- \* description and size of materials not collected, etc.

30. Greatest Depth Range of Data Found [text field indicating a range]:  
from \_\_\_\_\_ cm to \_\_\_\_\_ cm  
not applicable

31. Data collection Methodology (can pick more than one)

**pick list:**

- Surface collection
- Eroding surface
- Metal detecting w/ subsurface truthing
- Subsurface testing
- Backhoe trenching
- Underwater recording
- Archival
- Oral history
- Other (specify):

32. A. Total Units Excavated (i.e. 0, 1, 2, 3, 4 ..... ) [text field]

32. B. Test unit size, volume, and # excavated ( if various size units and volumes were excavated, provide the # of units excavated for each size/volume) [text field]

33. Positive Units Excavated ( specify a number or indicate 0) [text field]  
Not applicable \_\_\_\_

34. Estimated total site area (in sq. m/hectares) [text field]  
Unknown \_\_\_\_

35. Dating methods

**pick list:**

- C-14 Dates/specify lab numbers (use uncalibrated) (send hard copy of lab results to DHP)
- Diagnostic artifacts
- Archival
- Other dating technique (specify):

36. A. Artifact/Data Repository at the time of completing this form

**pick list:**

- UVM/CAP
- Other university
- Professional CRM consulting organization
- Private collection
- State of Vermont
- Other (specify):
- No artifacts collected

36. B. Address of repository [text field]

\*\*\*\* 37. Statement of Significance [text field]

38. A. State/National Register Status

**pick list:**

- Recommended as Eligible for listing on State and National Registers
- Recommended as Ineligible for listing on State and National Registers

**Determined Eligible for listing on State and National Register by VT Advisory Council on HP; Date: \_\_\_\_\_**  
**Listed on National Register; Date: \_\_\_\_\_**  
**Listed on State Register; Date: \_\_\_\_\_**  
**Insufficient Information**

38. B. NR Criteria of Significance

pick list:

- A
- B
- C
- D

38 C. **Precontact** and **Contact** data requirements for significance, in accordance with DHP *Guidelines*, Section 4.4.1.  
site significance matrix [can pick more than 1]

pick list:

- Insufficient information**
- Site contains items, deposits, and/or surfaces that can provide inferences about relevant past activities.
- Site contains items or deposits that can identify the site's time period.
- Site possesses spatial relationships among items, deposits and/or surfaces which can be reconstructed.
- Site contains deposits with floral, pollen, faunal or other botanical and zoological data.
- Site contains items whose potential source area(s) can be identified.
- Site contains the remains of at least one inhumation sufficiently preserved to permit analysis of diet, health, pathologies, or demographic data; or contains evidence of at least one cremation.
- Site contains non-utilitarian items or deposits that can provide inferences about past beliefs.
- Site contains natural or cultural deposits or surfaces with data pertinent to paleo-environmental reconstruction (including past vegetation, fauna, landscape, water sources, or climate) of the locale or larger region.

38. D. **Historic Period** significance criteria: Priority Themes from DHP *Guidelines*, Section 4.5.2. [can pick more than 1]

pick list:

- Insufficient information
- Native people and their communities after European contact
- 17<sup>th</sup> and 18<sup>th</sup> century military history
- War of 1812 and Civil War in Vermont
- Abandoned communities (Vermont's "ghost towns")
- 18<sup>th</sup> Century French in Vermont
- Early Euro-american settlement (ca. 1760 – 1800, although may be later in northern Vermont), including farmstead economy and technology, industry and commerce, health and nutrition, and transportation
- Pre-1870 industries and commercial enterprises
- Unanswered questions about Vermont's ethnic and minority groups
- Vermont's maritime history
- Unwritten stories of important Vermonters (pre-1900)
- Unique, rare, highly unusual, and exceptional federal, state, and local public works
- Unique, rare, highly unusual, and exceptional sites

39. Topographic setting [**FOR PRECONTACT ONLY**]

pick list:

- Not applicable
- Lakeside
- Pondside
- Streambank
- Floodplain
- Relict drainage
- Rise/knoll
- Edge of wetland
- Lake/stream confluence
- River/stream confluence
- Mountain or ridge top
- Mountain or hillside
- Side of draw
- Head of draw
- Valley edge

**Outcrop/ledge**  
**Specify other setting:**

40. Slope

**pick list:**

- 0-3%
- 3-8%
- 8-15%
- > 15 %

41. Elevation ( in meter/feet; can be a range of elevation) [text field] \_\_\_\_\_

42. Aspect [**FOR PRECONTACT ONLY**]

**pick list:**

- Not applicable
- N
- NE
- E
- SE
- S
- SW
- W
- NW

43. Original landform based on VT Surficial Geology Map [ surficial geology map available on CD from State Geologist's office (802) 241- 3603] [**FOR PRECONTACT ONLY**]

**pick list:**

- Not applicable
- Champlain Sea or glacial lake shoreline
- Glacial deposits:
  - Till and moraine sediments
  - Glacial fluvial sediments
    - Kkame deposits
    - Esker deposits
    - Outwash deposits
- Aeolian deposits
- Glacial marine sea/lake bottom sediments
- Marine sea/lake delta complex
- Pluvial sediments
- Bedrock
- Holocene fluvial deposits

44. Current setting

**pick list:**

- Crop land
- Sand blow
- Lawn/yard
- Urban
- Deciduous woodland
- Coniferous woodland
- Mixed woodland
- Scrub/old field
- Park
- Beach
- Water's edge
- Underwater
- Other (specify):

45. NRCS soil map series **[FOR PRECONTACT ONLY]**

**[pick list – obtain list from VCGI]**

46. Watershed Affiliation **[14 digit identifiers based on NRCS hydrological units]**  
**[pick list available from NRCS]**

47. Closest water association to site **[FOR PRECONTACT ONLY]**

**pick list [both “existing” and “relict” can be entered]:**

- Existing (if this field checked, complete 48)**
- Relict (if this field checked, complete 49)**
- No apparent water within 180 m (if this field checked, go to 50)**

48. Closest existing water to site **[FOR PRECONTACT ONLY]**

**pick list:**

- River**
- Brook/stream**
- Seasonal flowage**
- Lake or Pond**
- Spring**
- Wetland**
- Other (specify):**
- Not applicable**

**Distance in m \_\_\_\_**

49. Closest relict water to site **[FOR PRECONTACT ONLY]**

**pick list:**

- River**
- Brook/stream**
- Seasonal flowage**
- Lake or Pond**
- Spring**
- Wetland**
- Other (specify):**
- Not applicable**

**Distance in m \_\_\_\_\_**

50. A. Site Integrity **(can pick more than 1)**

**pick list:**

- Excellent**
- Fair**
- Poor**
- Destroyed**
- Other (specify):**

50. B. Site Integrity **[FOR PRECONTACT ONLY]:**

- Never plowed**
- Plowed**
- Not known**

51. A. Report title **(note: may not yet be available when inventory form is submitted)**

**pick list:**

- not applicable**
- in progress**
- report completed [add text field:**
  - author(s)**
  - date**

