

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
- 17th and 18th century military history
- War of 1812 and Civil War in Vermont
- Abandoned communities (Vermont's "ghost towns")
- 18th 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**

full title
report #, if any
prepared by
prepared for

51. B. Additional Reports (provide same information as per 51 A.)

52. Previous collections

pick list:

- Not applicable**
- Current location if known**
Specify: [who, what, where, when, specify name/address]

53. Other site information [can pick more than one]:

pick list:

Historic Map References

- ID map and date:**
- Beers**
- Walling**
- Sanborn**
- USGS 15'**
- other**

Archival documentation

- Artifact Catalog**
- Site Maps**
- Other Database Links**
- Digital Photos**
- Published paper [title, author, date, publisher]**
- Unpublished manuscript [title, author, date, location of MS]**
- Oral history**
- Other (specify):**
- None known**

//////////////////////////////////// VDHP USE ONLY //////////////////////////////////////

54. DHP Environmental Review Number [text field] _____

55. Act 250 Permit Number [text field] _____

56. Recorded by 36 CFR 61 Certified Professional

pick list:

- yes**
- no**
- reviewed by 36 CFR 61 DHP staff**

57. Updated Site Form (can use multiple dates) _____

58. Management Status/Conservation Easements and Holders/Permit status

pick list:

- Conservation easement (specify name/address of primary easement holder)**
- Underwater Historic Preserve**
- State Archeological Landmark**
- Protected by Permit under Act 250**

59. Relevant permits under 22VSA 14 (specify permit numbers):

60. DHP staff QA/QC verification (specify name) [text field]
DHP date(s) verified [4 digit year field] / / (can use multiple dates)

61. DHP staff database entry (specify name) [text field]
DHP date entered [4 digit year field] / /