| State of Alaska   | Parks History & Archaeology Grants Design Trails Boating  | Safety Volunteers Index |
|---|---|-------------------------|
| L M N M   | State of Alaska<br>Department of Natural Resources<br>Department of Parks and Outdoor Recreation<br>Office of History and Archaeology |                         |
| Search Tools<br>Search By Rectangle<br>Map Navigation<br>Pan/Zoom Tool<br>Previous Next | The Alaska Heritage Resources Survey (AHRS) Presentation  |                         |
| Metrics Tools D<br>Exit D<br>OHAguest Account<br>Expires: 10-31-2016                    | Office of History and Archaeology Workshop, Anchorage<br>April 18th, 2016<br>Jeffrey Weinberger, AHRS Manager                         |                         |
|   | Loo martine and   |                         |

#### AHRS Staff



Jeffrey Weinberger Archaeologist II AHRS Manager 907-269-8718 jeffrey.weinberger@alaska.gov



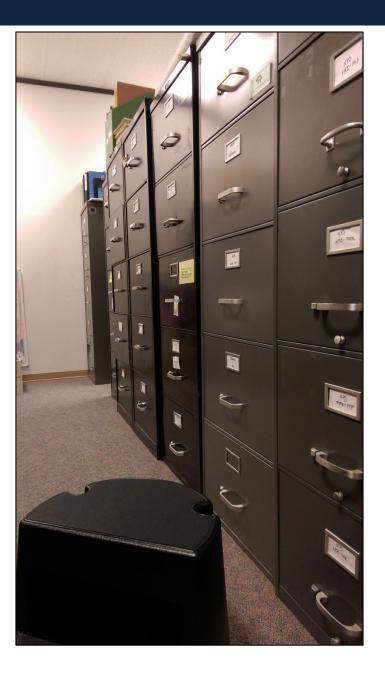
Fawn Cropley Archaeologist I AHRS-Data Entry, new information 907-268-8748 fawn.abt@alaska.gov



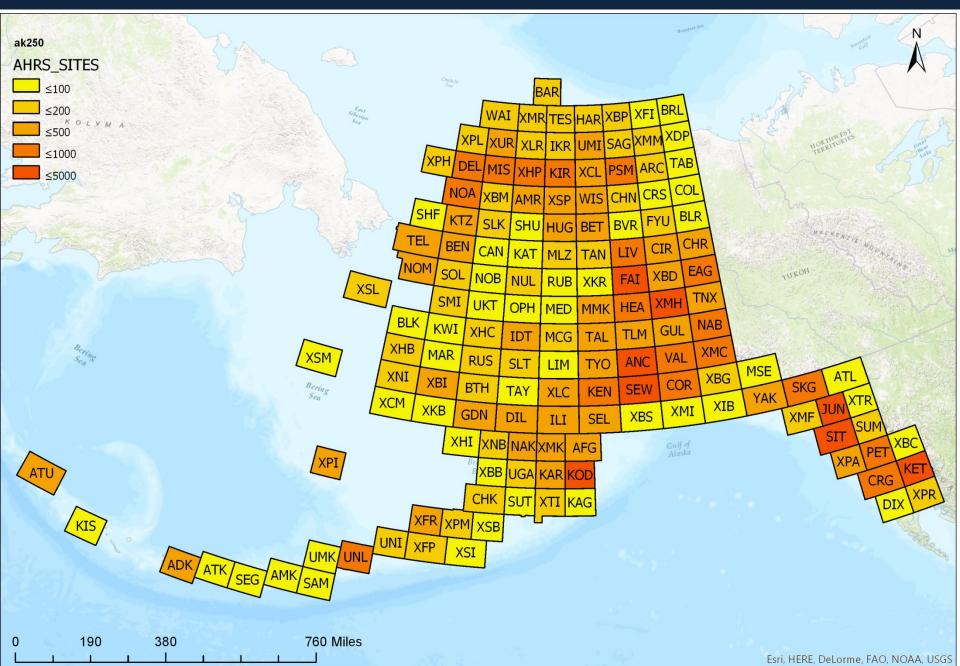
Cory Glover Natural Resource Tech III AHRS-mapping, legacy data entry 907-269-8749 cory.glover@alaska.gov



Colin Lyons Intern AHRS data entry colin.lyons@alaska.gov



# AHRS Cultural Resources Record Density Map by Quad

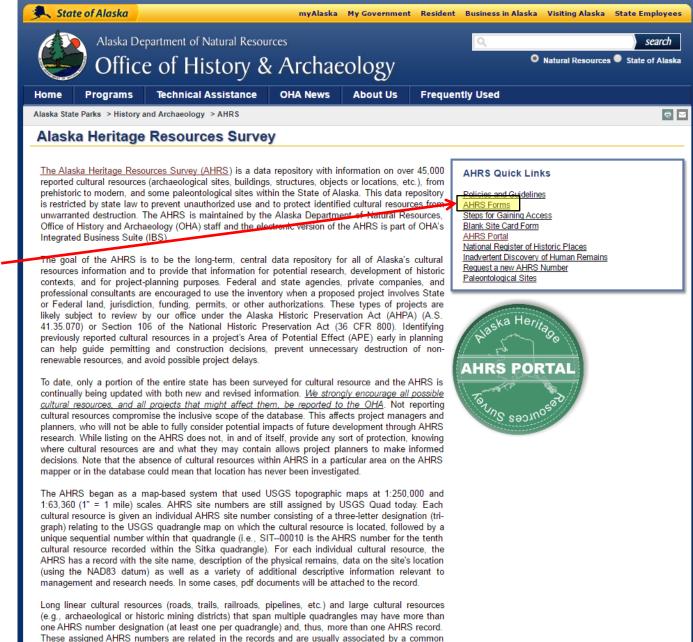


# **AHRS Homepage**

Recently Revised and Rewritten (Oct 2015)

#### AHRS Forms Link -

name.

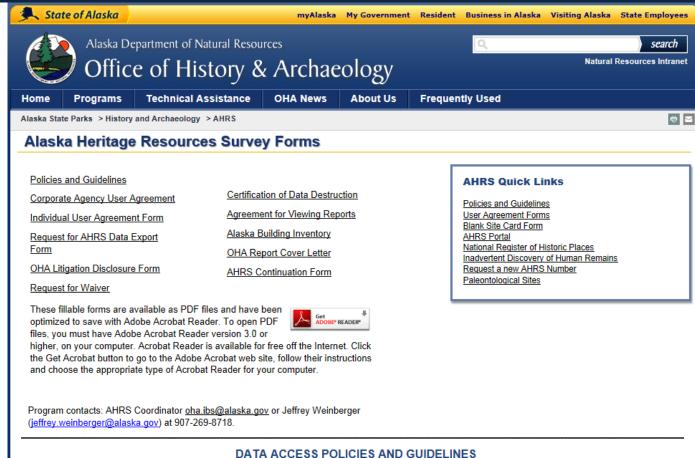


# **AHRS Forms Page**

Almost all forms updated (March 2016)

AHRS Continuation Form is New.

# Remaining forms to be updated soon



Office of History and Archaeology,

Alaska Heritage Resources Survey / Integrated Business Suite

1.0 <u>Background:</u> The Alaska Heritage Resources Survey database (AHRS) is a *restricted* statewide inventory of Alaska's *reported* historic, prehistoric, and archaeological resources. The Alaska Department of Natural Resources, Office of History and Archaeology (OHA) maintains the inventory under the authority of AS 41.35.070(a). The fundamental purpose of the AHRS is to facilitate resource identification and evaluation for research, planning, protection and development. The AHRS is part of OHA's computerized Integrated Business Suite (IBS).

2.0 <u>Data Limitations:</u> Sites listed in the AHRS are under the jurisdiction, ownership, or control of other entities, such as state and federal agencies, municipal governments, private individuals, and tribal organizations. These entities must authorize visits to sites under their management, and may place additional restrictions on the transmission of AHRS data related to such sites. The absence of AHRS information on cultural resources for a particular area does not necessarily indicate that no sites are present. It may reflect a lack of surveys to identify sites in that area, incomplete information, or unreported resource information. OHA does not guarantee the accuracy or completeness of AHRS records. Because the Alaska USGS base maps vary in accuracy, "on screen" site locations derived from GPS coordinates may appear visually inaccurate. AHRS data used for management decisions or planning should be interpreted by

### Request a new AHRS Number Page

AHRS Staff needs information when requesting numbers

Finished AHRS Records with maps/photos/updated site boundaries are expected upon completion of the project

#### How to request a site number

Requests for new site numbers should be sent by email to the AHRS Manager at <u>oha.ibs@alaska.gov</u>. If you have more than a few site number requests, you may use an Excel spreadsheet to submit your AHRS number requests. Following a request via email, the AHRS Manager can provide our preferred spreadsheet format for submitting site data when requesting multiple AHRS numbers. AHRS staff will assign numbers, enter the data into the AHRS-IBS and add the AHRS numbers to the excel spreadsheet provided. When the process is complete, the AHRS Manager will return the table with the assigned AHRS numbers via email.

#### The following information should be provided at the time of

#### request.

- Temp/ field number: (if used by you, helps keep track of information when large blocks of numbers are requested).
- USGS quad: (required, for assigning trigraph) ie. Fairbanks quad or FAI.
- · Site name (required) can use AHRS number if not named.
- Site description: (required) i.e. Collapsed cabin, prospecting pit, isolated flake, 3
  depressions (including shape), can scatter. Be as descriptive as possible; you
  determined it was a cultural resources site for a reason. Please state why. The information
  you submit should not simply define the record as a place holder until you complete your
  reporting of the site or project.
- · Site type (resource nature): (required) Site, Building, Structure, Object, and District.
- Site area: (optional) in acres. You should have an idea of how big the cultural resource is before you come back from the field.
- Location description: (required) i.e. "on the west bank of Tom Creek north of Fairbanks," or for a building, the street address. Location descriptions are critical, as they serve to verify GPS or other location data when plotting the cultural resources site and are used to supplement other location data when relocating the cultural resource in the field.
- Latitude/Longitude in decimal degree: (required) if the site will be recorded as a point. Submitting maps when asking for AHRS numbers are not absolutely necessary but can be helpful to ensure that there are no issues with projection or typos. If the site is a polygon or a line, a site map or shape file should be submitted. NAD 83 Datum.
- Owner information (optional) helpful if known.
- · Period code: (required) historic, prehistoric, proto-historic, paleontological, or modern.
- Cultural Affiliation: (optional) Culture of people affiliated with, or responsible for creating/using the cultural resource.

Please do not request AHRS numbers until you have descriptive and locational data to provide to the OHA. We expect detailed site data upon requesting an AHRS number and a complete site record (with updated site boundary information, if appropriate) to be provided in a timely manner. A PDF file with a completed form and associated site maps and photographs would be greatly appreciated. The PDF file will be attached directly to the AHRS record for future reference. Shape files or maps with a site boundary and associated coordinates are needed to accurately update site boundary lines or polygons.

#### How to Update Existing AHRS Data

If you have additional information about a cultural resource already in the AHRS database, we would prefer that you download the blank AHRS site card form from the OHA website, fill out the relevant fields, and send it by email to <u>oha.ibs@alaska.gov</u>. Alternatively, you may contact the AHRS Manager by phone at (907) 269-8718 with additional information for existing AHRS records.

Descriptions on how to fill out the fields to an AHRS Card Blank AHRS Site Card (.doc) Blank AHRS Card Fillable pdf (works best with Adobe Acrobat Pro)

#### **AHRS Quick Links**

Policies and Guidelines User Agreement Forms AHRS Form AHRS Portal National Register of Historic Places Inadvertent Discovery of Human Remains Request a new AHRS Number Paleontological Sites

#### New AHRS Features: Record Attachments

| Γ | Associated Dates.       | osed to be occupancy bate  |
|---|-------------------------|--|
|   | Period Codes:           | Prehistoric  |
|   | c Current Function:     |  |
|   | c Historic Function:    |  |
|   | Other Number(s):        |  |
|   | BIA Numbers:            | BIA Numbers Supplemental Data Adding or deleting supplemental data records bypasses workflow   |
|   | Artifact Repository:    | Artifact Repository Supplemental Data Adding or deleting supplemental data records bypasses wo |
|   | Attachment              | List Attachments (0) Adding or removing attachments bypasses work flow.                        |
|   | Last Updated By:        | Robyn Miller on 02-02-2009   |
|   |                         |  |
|   |                         | Associated Records (changes to associated cross references bypass workflow)                    |
|   | Parent Assoc AHRS #(s): | ANC-02767  |
|   | Child Assoc AHRS #(s):  |  |
|   | Related SCRI Permit(s): |  |

Kinds of attachments to records in specific modules:

**<u>AHRS</u>**: PDF's of site cards with additional information (preferred), site overview photos, location maps, artifact tables, artifact photos,

Survey Records: Shapefiles of project areas (NAD 83 datum), reconnaissance/survey area tables,

Determination of Eligibility: PDF's of DOE forms/letters with supporting site information (photos, maps),

National Register Nominations: PDF's of NRN's and any supporting documentation.

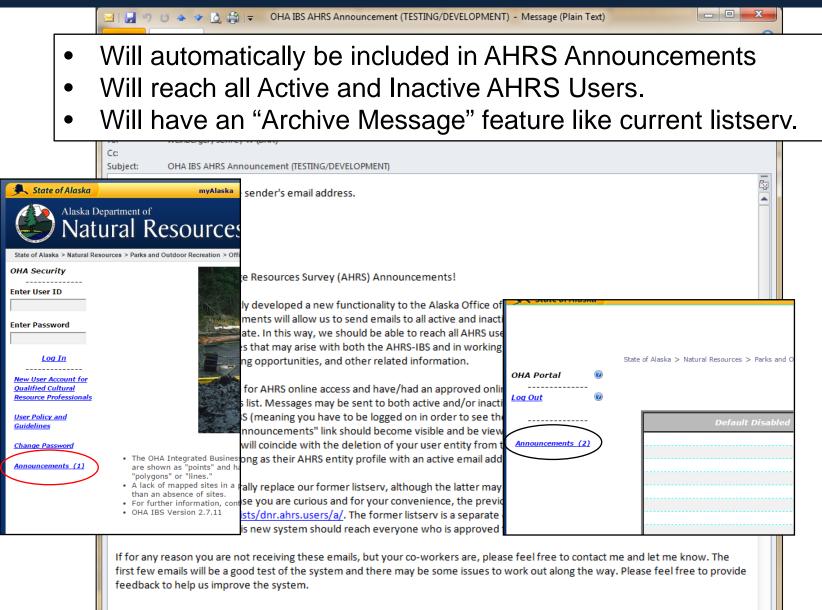
# Search All Text Fields

|   | the second state of the local data and the second state of the sec |
|---|--|
| s://dnr.alaska.gov/ohasecurity/portal   |  |
| Res 🗀 AHRS 🦳 GIS 🗀 Archaeology sampin 😜 National Register of 🗀 SHPO's 🗀 MISC 🌓 M              | S300II 🛛 📸 Esri Training 🚯 Geologic Materials 🛛 🜌 The National Map:  |
|   |  |
| State of Alaska > Natural Resources > Parks and Outdoor Recreation                            | Office of History & Archaeolo<br>Alaska Department of Natural Resources, Division of Parks and   |
|   | AHRS Search 🔞 Last 10 20 50  |
| Search By:<br>Order Search Results By:  | Search All Text Fields   |
| Logical Connector AND V   | Opening  |
| Contains 🔹  |  |
|   | Closing  |
|   | (Add to Query) (Run Search) (Cancel Executing C  |
| NOTE: Some search parameter fields have a <i>help</i> icon @ next to it; please read it; it i | Search Criteria (Constraints)  |
| Search All Text Fields contains 'shipwreck' and is NOT case sensitive                         |  |
|   |  |

3. <u>Search All Text Fields</u>: AHRS, Doc Repo, DOE, NRN, and Survey.

Can now search the entire set of module text fields (not including file attachments) for a keyword(s) or phrase(s).

# **AHRS** Announcements



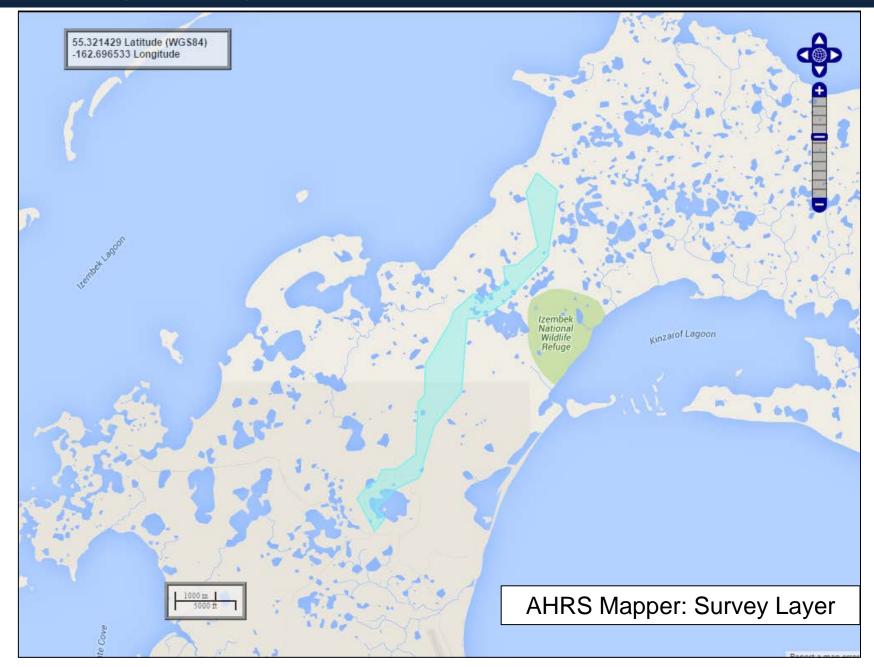
Thank you,

# **Data Filters**

Can now chose to display sites on the AHRS Mapper by site characteristics and/or keywords.



# Upcoming Changes: The Survey Layer



# Fields by Resource Nature

| AHRS Number   | AHRS Number            | AHRS Number             | AHRS Number                | AHRS Number                              |  |
|---|------------------------|-------------------------|----------------------------|--|--|
| Site Name   | Site Name              | Site Name               | Site Name                  | Site Name                                |  |
| Other Names/Numbers                                 | Other Names/Numbers    | Other Names/Numbers     | Other Names/Numbers        | Other Names/Numbers                      |  |
| Description   | Description            | Description             | Description                | Description                              |  |
| Significance Summary                                | Significance Summary   | Significance Summary    | Significance Summary       | Significance Summary                     |  |
| AHRS RESNAT = Site                                  | AHRS Resnat = Building | AHRS Resnat = Structure | AHRS Resnat = Object       | AHRS Resnat = District                   |  |
| Resource Description                                | Resource Description   | Resource Description    | Resource Description       | esource Description Resource Description |  |
| Temporal Period                                     | Original Owner         | Bridge Number           | Туре                       | contributing site #'s                    |  |
| Minimal Number of Periods represented               | Architect              | Bridge Type             | Material                   | non-contributing site #'s                |  |
| Basis of Temporal Period Assignment                 | Architectual Class     | Bridge Significance     | Association                | Card Status                              |  |
| List of Diagnostic Artifacts                        | Number of stories      | Primary Materials       | Card Status Condition Code |  |  |
| Site Type   | Plan type              | Support Method          | Condition Code             | Location Information                     |  |
| Site Size (m)                                       | Structural System      | Current Use             | Location Information       | Site Area                                |  |
| Site Area   | Ancillary Structures   | Original Use            | Site Area                  | Source Reliability                       |  |
| Site Elevation (m)                                  | Year Built             | Year Constructed        | Source Reliability         | Location Reliability                     |  |
| Radiocarbon Dates                                   | Year Reconstructed     | Decommissioned          | Location Reliability       | Cultures                                 |  |
| Local Environmental Setting                         | Year Moved             | Bridge Agency           | Cultures                   | Owner Info                               |  |
| Soil Associations                                   | Prepared By            | Recommendations         | Owner Info                 | Assigned To                              |  |
| Nearest Drainage/Body of Water (distance/direction) | Card Status            | Card Status             | Assigned To                | Date Issued                              |  |
| Downslope percentage/direction                      | Condition Code         | Condition Code          | Date Issued                | Destruct Code                            |  |
| Investigation Type                                  | Location Information   | Location Information    | Destruct Code              | Destruct Year                            |  |
| Location Information                                | Site Area              | Site Area               | Destruct Year              | Associated Dates                         |  |
| Source Reliability                                  | Source Reliability     | Source Reliability      | Associated Dates           | Period Codes                             |  |
| Location Reliability                                | Location Reliability   | Location Reliability    | Period Codes               | Historic Function                        |  |
| Cultures  | Cultures               | Cultures                | Historic Function          | Current Function                         |  |
| Owner Info  | Owner Info             | Owner Info              | Current Function           | Other Numbers                            |  |
| Assigned To   | Assigned To            | Assigned To             |                            | BIA Numbers                              |  |
| Date Issued   | Date Issued            | Date Issued             | BIA Numbers                | Artifact Repository                      |  |
| Destruct Code                                       | Destruct Code          | Destruct Code           | Artifact Repository        | Attachements                             |  |
| Destruct Year                                       | Destruct Year          | Destruct Year           | Attachements               | Last Updated by                          |  |
| Associated Dates                                    | Associated Dates       | Associated Dates        | Last Updated by            |  |  |
| Historic Function                                   | Period Codes           | Period Codes            |                            |  |  |
| Current Function                                    | Historic Function      | Historic Function       |                            |  |  |
| Other Numbers                                       | Current Function       | Current Function        |                            |  |  |
| BIA Numbers   | Other Numbers          | Other Numbers           |                            |  |  |
| Artifact Repository                                 | BIA Numbers            | BIA Numbers             |                            |  |  |
| Attachements  | Artifact Repository    | Artifact Repository     |                            |  |  |
| Last Updated by                                     | Attachements           | Attachements            |                            |  |  |
|   | Last Updated by        | Last Updated by         |                            |  |  |

Draft List of module fields by AHRS RESNAT (resource nature) choice.

# **Document Repository Organization**

#### Proposed changes:

To create a clear OHA standard to follow.

Right now. . . .

- a) OHA Historic Preservation Series No. 11
- b) Secretary of the Interior's Guidelines for Identification
- c) The Survey Classes in the AHRS

#### HISTORIC PRESERVATION SERIES



Office of History and Archaeology Alaska Department of Natural Resources 550 West 7<sup>th</sup> Avenue, Suite 1310 Anchorage, Alaska 99501-3565 (907) 269-8721 oha@alaska.net



Series No. 11

#### http://www.dnr.state.ak.us/parks/oha/index.htm

Revised March 2003

#### STANDARDS AND GUIDELINES FOR INVESTIGATING AND REPORTING ARCHAEOLOGICAL AND HISTORIC PROPERTIES IN ALASKA

The Alaska Office of History and Archaeology (OHA) and the State Historic Preservation Officer (SHPO) have prepared these reporting standards and guidelines for cultural resource survey reports to facilitate review responsibilities for surveys done in conjunction with National Historic Preservation Act (NHPA) and National Environmental Policy Act (NEPA) compliance. The OHA recognizes several phases, levels, and types of investigations to identify, evaluate and treat archaeological and historic properties. These include reconnaissance and intensive surveys as well as excavation for site evaluations and data recovery.

#### IDENTIFICATION PHASE

The goal of *identification for compliance projects* is to locate archaeological and historic properties that might be eligible for the National Register of Historic Places in an undertaking's area of potential effect. Reconnaissance level surveys are useful early in the planning stages of a project. They are used to determine if an intensive survey or testing is warranted, but alone cannot normally be used to satisfy complete compliance. These studies entail development of research designs, archival and background research, field survey, analysis, and reporting. All surveys should include pedestrian (walkover) examinations of the ground surface and might include subsurface testing. Investigators (*e.g.*, contractors or consultants) should make clear to agencies and applicants (as clients) the phased nature of this type of research to avoid misunderstandings about the scope of services.

#### EVALUATION PHASE

The goal of *evaluation for compliance projects* is to determine if archaeological or historic properties identified in the area of potential effect are eligible for inclusion in the National Register of Historic Places. These reports are used by agencies to support either consensus or formal determinations of eligibility. These are reports of intensive surveys. They require the evaluation of historic buildings and structures and/or investigation of adequate portions of archaeological sites to evaluate the significance of the property. These studies entail development of research designs, archival and background research, field studies, analysis, and reporting. When there are three or more buildings or structures, it should be determined if the resources constitute a historic district. Archaeological evaluation projects must include excavation as a major component for field sampling. Systematic walkovers of sites and surface collecting and mapping can be useful techniques for the establishment of site boundaries and help determine where to place test excavation units.

# Investigation Classifications: Current and Proposed.

| Current Survey Class:  | Proposed CRI Phases  |  |
|--|--|--|
| Level I – Literature Review 9712   | Phase I – Survey<br>Phase Ia – Literature Review   |  |
| Level II – Reconnaissance Survey6086Level IIA – Aerial/Windshield21Level IIB – Architecture76Level IIC – Pedestrian1102Level IID – Remote Sensing7 | Phase Ib – Aerial/Windshield (Recon)<br>Phase Ic – Architecture/History*<br>Phase Id – Archaeological Survey*<br>Phase Ie – Remote Sensing<br>Phase Ih – Other |  |
| Level III – Intensive 744<br>Level IIIA – Testing for DOE or NRHP,<br>Archaeology 10<br>Level IIIB – Testing for DOE or NRHP,                      | Phase II – Assessment<br>Phase IIa – Archaeology<br>Phase IIb – Architecture/History<br>Phase IIc – Other  |  |
| Architecture 6   | Phase III – Mitigation<br>Phase IIIa – Data Recovery   |  |
| Level IV – Mitigative19Level IVA – Data Recovery41Level IVB – HABS/HAER9Level IVC – Academic0  | Phase IIIb – HABS/HAER<br>Phase IIIc – Academic<br>Phase IIId – Other<br>*intensive survey equivalent  |  |

# Report Checklist.

- **Draft Report Checklist**
- What should already be in reports,
- No one knows your project like you do,
- Guidelines for everyone

For the AHRS, the goal is to make reports both more informative and consistent.

| $\checkmark$ | X        | N/A    | AGENCY INFORMATION, PROJECT DESCRIPTION, SCOPE  |  |  |  |  |
|--------------|----------|--------|---|--|--|--|--|
|              |          |        | The name & contact information for the responsible agency or requesting party is provided.                              |  |  |  |  |
|              |          |        | Project description is clear & the scope of work is comprehensive.  |  |  |  |  |
|              |          |        | Summary of consultation efforts is provided.  |  |  |  |  |
|              |          |        | Report submittal checklist/cover sheet is provided and complete.  |  |  |  |  |
| ~            | X        | N/A    | REPORT QUALITY  |  |  |  |  |
|              |          |        | Report clearly written, well-organized & formatted, & free of typos & grammatical errors.                               |  |  |  |  |
|              |          |        | Maps, photographs, figures, & drawings are appropriate, clear, legible; adequately labeled & numbered.                  |  |  |  |  |
|              |          |        | In-text & bibliographic references are complete & accurate.   |  |  |  |  |
|              |          |        | The report is free of factual errors.   |  |  |  |  |
|              |          |        | The documentation provides the preparer(s) names, affiliation, & contact information.                                   |  |  |  |  |
| $\checkmark$ | X        | N/A    | INTRODUCTION & AREA OF POTENTIAL EFFECTS (APE)  |  |  |  |  |
|              |          |        | The objectives of the current investigation are clearly stated.   |  |  |  |  |
|              |          |        | APE is described/discussed clearly & a figure showing the APE is provided.  |  |  |  |  |
|              |          |        | The landownership status of the project area is provided (e.g., State, Federal, private).                               |  |  |  |  |
| $\checkmark$ | X        | N/A    |   |  |  |  |  |
| <u> </u>     |          |        | The relevant regional & local environmental context is discussed.   |  |  |  |  |
|              |          |        | The report includes a relevant historic context.  |  |  |  |  |
|              |          |        | Previous cultural resource investigations have been considered & incorporated into the report.                          |  |  |  |  |
| ~            | X        | N/A    | RESEARCH DESIGN & METHODOLOGY   |  |  |  |  |
| _            |          |        | The report provides a coherent research design.   |  |  |  |  |
|              |          |        | Methodology, techniques, & results are appropriate to the project's purposes & goals.                                   |  |  |  |  |
|              |          |        | Investigation methodology is clear (Phase I, II, or III) & the use of a particular investigation approach is justified. |  |  |  |  |
|              |          |        | Number of acres surveyed is provided.   |  |  |  |  |
|              |          |        | Special conditions or biases that may affect the survey results are identified & discussed.                             |  |  |  |  |
|              |          |        | Surveyed areas are detailed in the text.  |  |  |  |  |
|              |          |        | Statistical manipulations & special techniques are correctly applied & described.                                       |  |  |  |  |
|              |          |        | Shovel test locations & other sampling units are clearly described & mapped.  |  |  |  |  |
| $\checkmark$ | X        | N/A    | RESULTS   |  |  |  |  |
|              |          |        | Cultural resources are adequately described by resource type (district, site, building, structure, object).             |  |  |  |  |
|              |          |        | Site descriptions are clear & comprehensive.  |  |  |  |  |
|              |          |        | Site locations, boundaries, & distribution are described, & depicted on a figure/map. Boundaries are justified.         |  |  |  |  |
|              |          |        | Site sketch maps are provided.  |  |  |  |  |
|              |          |        | All sites have AHRS numbers & are referenced prominently in text, figures, photographs, maps, etc.                      |  |  |  |  |
|              |          |        | Construction & alteration dates are provided for buildings & structures.  |  |  |  |  |
|              |          |        | For historic districts, resources are categorized as contributing/non-contributing & mapped accordingly.                |  |  |  |  |
|              |          |        | Artifacts are described according to appropriate categories & nomenclature.   |  |  |  |  |
|              |          |        | Artifacts are appropriately inventoried, photographed, or drawn.  |  |  |  |  |
|              | <u> </u> |        | The deposition of artifacts is clearly described/depicted on sketch maps/figures.                                       |  |  |  |  |
|              | -        |        | Cultural resources are tied to the appropriate historic context & in terms of human cultural behavior.                  |  |  |  |  |
|              |          |        | Results are related to broader theoretical, methodological, & descriptive concerns in anthropology,                     |  |  |  |  |
| -            | ~        |        | archaeology, & history and/or concerns listed in established historic contexts.   |  |  |  |  |
| <b>V</b>     | X        | N/A    | SITE SIGNIFICANCE   |  |  |  |  |
|              | <u> </u> |        | The potential National Register-eligibility of all sites is considered.   |  |  |  |  |
| <u> </u>     | <u> </u> |        | All the applicable National Register criteria & criteria considerations have been explored.                             |  |  |  |  |
| <u> </u>     | <u> </u> |        | Eligibility recommendations address area of significance, period of significance, cultural affiliation, etc.            |  |  |  |  |
| <u> </u>     | <u> </u> |        | If NRHP-criteria apply, then a discussion of the seven aspects of integrity is provided.                                |  |  |  |  |
|              | V        | NI / A | Site forms are referenced & provided separately from the report, as appropriate.  |  |  |  |  |
| <b>V</b>     | X        | N/A    | SUMMARY & RECOMMENDATIONS   |  |  |  |  |
| <u> </u>     | -        |        | The documentation provides appropriate recommendations to avoid or minimize impacts.                                    |  |  |  |  |
| <u> </u>     | <u> </u> |        | Clear management recommendations are provided. A finding of effect is provided & justified.                             |  |  |  |  |
| 1            |          | 1      | LA HEIDER OF ETECTIN DECVIDED & IUSTITED.   |  |  |  |  |



# THANK YOU

If you have any questions or comments please feel free to contact me at <u>907-269-8718</u> or by email: jeffrey.weinberger@alaska.gov

Department of Natural Resources Division of Parks & Outdoor Recreation







Office of History & Archaeology 550 W 7th Ave Suite 1310 Anchorage, Alaska 99501-3565 Phone: 907-269-8718 Fax: 907-269-8908 Email: jeffrey.weinberger@alaska.gov



AHRS

Alaska Heritage Resources Survey



Abbreviations.com