

NEW MELONES ARCHAEOLOGICAL PROJECT (PHASE VI-B)

DAILY WORK REPORT

Date 17 June 1975 Type of Work site survey

Vehicle Used Avis truck Odometer 50402 / 50423

Total Mileage 21 Name of Supervisor(s) Richard Hanes

Team Composition: Map Ref. Nos. (1) 46, (2) 44, (3) 45, (4)
#1. Richard Hanes, Anne Carlson
#2. Bryan Aivazian, Hank Erickson
#3. David Stuart, Sue Baker
#4.

Describe Area Surveyed The western 1/3 of the SW 1/4 of Section 18; the southern 1/2 of the SW 1/4 of Section 7--both T1N, R14E; and the western shoreline of the southern extension of Melones Reservoir in the SE 1/4 of Section 12, T1N, R13E.

Total No. of Acres Surveyed 120 = 20 Acres/Man-day

Comments re. Field Conditions Clear, cool day; steep terrain with large areas of dense chaparral and dense tall grass.

Designation(s) of site(s) recorded NMP-319, 320, 321; NMP-64, 65; NMP-114, 115

Designation(s) of Site(s) Sampled Not Applicable.

Table with 8 columns: Team, Site, Unit, Size, Levels, Depth @, Method, Volume m^3. Rows #1-#4 are empty.

Total Volume of Sampled Deposit N.A. cubic meters/ Man-days

Notes and Comments on Fieldwork Progress was made difficult because of the unusually dense stands of chamisa and manzanita and because of the steepness of the terrain.

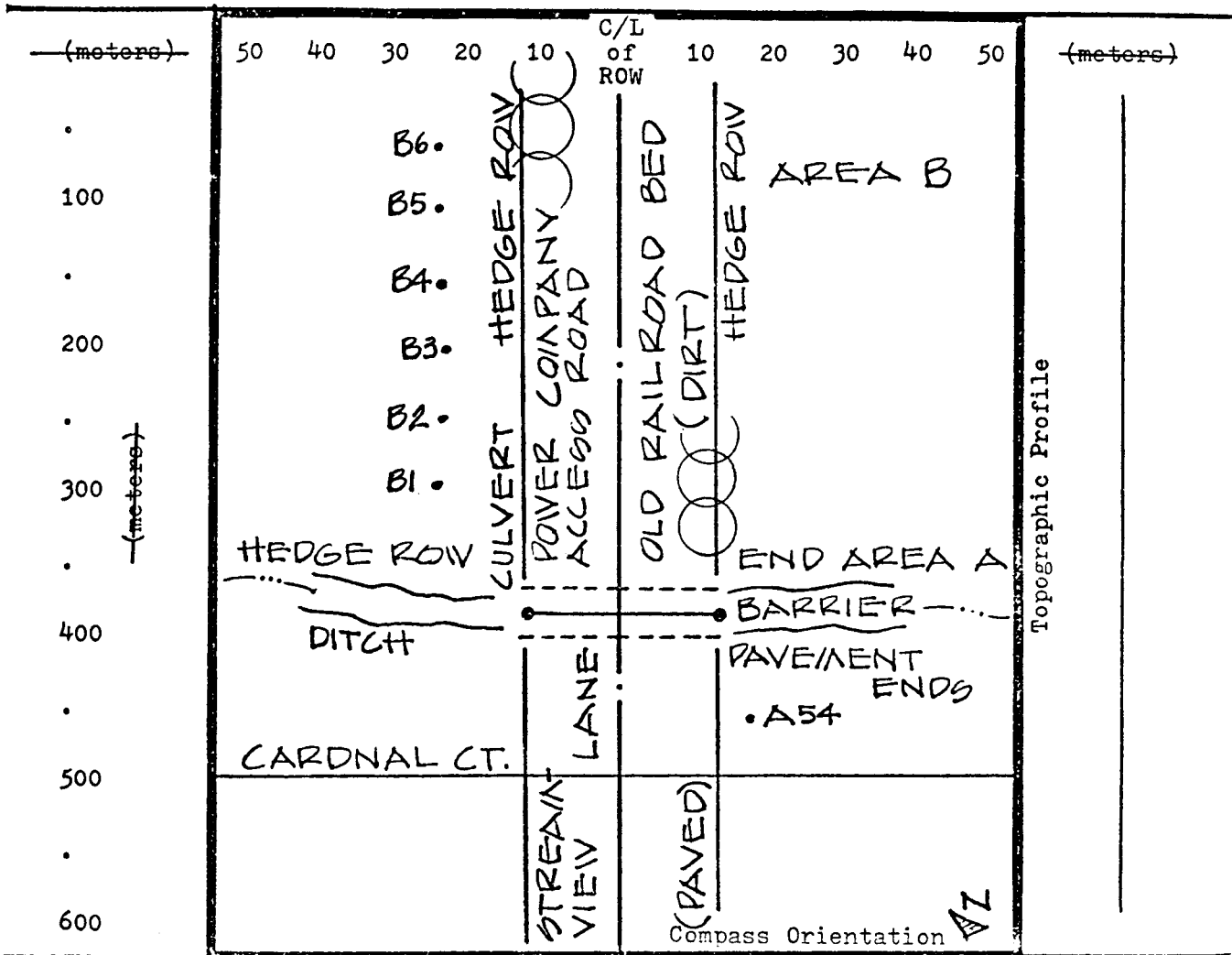
Signed Richard Hanes

Gary Berg, Archeologist
Crew Chief Shovel Test Record

Project _____

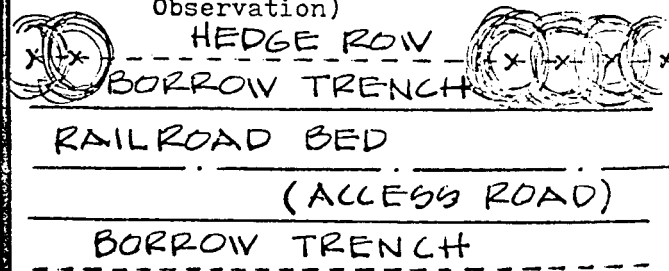
Area _____ Crew Chief _____

Date _____



Photographic Record

Notes: (Vegetation, Structural Cover, Other Conditions Influencing Observation)



DETAIL: RAILROAD BED ▽

Use reverse side if necessary...

Indicate intersecting roads, features, house numbers, etc. (on map portion).
Bag a soil sample every 1000 meters and indicate point of extraction (i.e. S.T.)

USDA - FOREST SERVICE ARCHAEOLOGICAL RECONNAISSANCE REPORT (SUMMARY)	ARR NO. 05-11-102
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1. TITLE OF UNDERTAKING *(If no undertaking is involved, attach sheet explaining rationale for AR)*

HORTON TIMBER SALE

2. NAME OF AR REPORTER: Barnaby Badger	ADDRESS: Box 4 Four Leaf, CA 95900
TITLE: Soil Scientist	
STATION: Four Leaf Ranger Station	

CERTIFICATION NO: A 925	NO. OF ASSISTANTS: two	NO. OF MAN OR PERSON DAYS SPENT ON ARR: 28	ACREAGE INVOLVED: 3,020
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3. LOCATION OF UNDERTAKING:

The Horton Timber Sale is located approx. 10 air miles NE of Portola, CA

FOREST: Plumas National Forest	DISTRICT: Feather District
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UNIT (if app.): Clover Planning Unit	USGS QUAD: Portola, CA; 15'; 1952
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OTHER MAPS:

Clover Planning Unit Vegetation Map

AIR PHOTO:	PROJ. NO. KL	FLT. LINE: 43	ROLL NO. 9	FRAME: 191 - 196
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DATE: 7/72	OTHER (type of film, etc.): none
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4. PRE-FIELD RESEARCH

SOURCES OF DATA:

a. <input checked="" type="checkbox"/> Forest Cultural Resource Files b. <input checked="" type="checkbox"/> District Cultural Resource Files c. <input checked="" type="checkbox"/> Other USFS Files d. <input checked="" type="checkbox"/> Institutional Records	e. <input checked="" type="checkbox"/> State Historic Preservation Officer f. <input checked="" type="checkbox"/> Informants g. <input checked="" type="checkbox"/> Published or Unpublished Documents h. <input checked="" type="checkbox"/> <u>Federal Register</u>
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5. FIELD RESEARCH

a. Type of Reconnaissance (single or mixed strategy):

<input type="checkbox"/> Cursory <input type="checkbox"/> Intuitive Controlled <input checked="" type="checkbox"/> Intuitive Uncontrolled	<input checked="" type="checkbox"/> Complete <input checked="" type="checkbox"/> General <input type="checkbox"/> Controlled Sample
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b. Maps:

- Vicinity of Undertaking
- Location of Undertaking
- Coverage (Archaeological) and Sensitivity (Archaeological)
- Other: Environmental

c. Cultural Resources recorded? YES NO

SUPPLEMENTAL DATA TO
ARCHAEOLOGICAL RECONNAISSANCE REPORT FOR:

05-11-102

TITLE OF UNDERTAKING:

Horton Timber Sale

FOREST:

Plumas National Forest

DISTRICT:

Four Leaf Ranger District

ITEM:

- GENERAL CONTINUATION SHEET
- UNDERTAKING VICINITY MAP
- UNDERTAKING LOCATION MAP(s)
- ARCHAEOLOGICAL COVERAGE MAP(s)
- OTHER MAPS OR AIR PHOTOS : Environmental Map
- PRE-FIELD RESEARCH CORRESPONDENCE
 - INSTITUTIONAL RECORDS
 - SHPO CORRESPONDENCE
- ARCHAEOLOGICAL SITE SURVEY RECORD(S)
- OTHER SUPPLEMENTAL DATA
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
- EVALUATION OF COMPLETENESS (R5-2700-38)
- EVALUATION OF SIGNIFICANCE (R5-2700-41)
- DETERMINATION OF EFFECT (R5-2700-39)
- DETERMINATION OF ADVERSE EFFECT (R5-2700-40)

CONTINUATION SHEET

5. General Environmental Description

Flora: The vegetation type of the sale area is primarily an Intermediate Pine-Scrub Forest and a Timberland-Scrub Complex (g5). On the western edge of the sale area the vegetation type is a Scrub Rangeland-Xeric Grassland.

Intermediate Pine-Scrub Forest: is characterized by a low tree density, open canopy, and is dominated by Jeffrey Pine, Ponderosa Pine and Juniper. The understory matrix is dominated by low sagebrush with sparse annual grasses.

Timberland-Scrub Complex: is characterized by an open canopy where Ponderosa Pine and Jeffrey Pine dominate. The understory matrix is dominated by low sagebrush with mules ear and squaw carpet.

Scrub Rangeland-Xeric Grassland: is predominantly composed of low sagebrush and sparse annual grasses.

Fauna: The dominant fauna of the sale area are deer and coyote. Several deer and coyote were observed during the reconnaissance. The deer were observed predominantly in Horton Canyon, while the coyote were observed in Red Clover Canyon.

8. Field Research

c. Coverage

Complete Reconnaissance: conducted in areas of expected high archeological sensitivity, in areas where the proposed undertaking may have a direct impact and the expected archeological sensitivity is moderate, and along proposed road rights-of-way. Spacing was between 10-20 yards and often less. When necessary, ground cover was cleared for ground inspection at least every 5 yards.

General Reconnaissance: conducted in areas where the proposed undertaking will have a direct impact and the expected archeological sensitivity is low except on proposed road rights-of-way (see complete reconnaissance). A spacing of 10-25 yards was employed, depending on terrain.

9. Results

e. Recommendations

Squaw Valley road and the proposed road.

(5) Monitor timber and road crews to see that sites are not disturbed or vandalized by their activities.

(6) Attempt to observe and prevent vandalism through normal patrols.

USDA - FOREST SERVICE

ARR NO.

ARCHAEOLOGICAL RECONNAISSANCE REPORT
(DETAIL)

05-11-2967

1. TITLE OF UNDERTAKING. (If no undertaking is involved, attach sheet explaining rationale for AR)

HORTON TIMBER SALE

2. NAME OF AR REPORTER:

Barnaby Badger

ADDRESS:

Box 4
Four Leaf, CA 95900

TITLE:

Soil Scientist

STATION:

Four Leaf Ranger Station

CERTIFICATION NO.:

A 925

NO. OF ASSISTANTS:

two

NO. OF MAN OR PERSON DAYS

SPENT ON ARR: 28

ACREAGE INVOLVED:

3,020

3. LOCATION OF UNDERTAKING:

The Horton Timber Sale is located approximately 10 air miles NE of Portola, CA

FOREST:

Plumas National Forest

DISTRICT:

Feather District

UNIT (If app.):

Clover Planning Unit

USGS QUAD:

Portola, CA; 15'; 1952

OTHER MAPS:

Clover Planning Unit Vegetation Map

AIR
PHOTO

PROJ. NO.

KL

FLT. LINE:

43

ROLL NO.

9

PRAME:

191 - 196

DATE:

7/72

OTHER (type of film, etc.):

none

4. GENERAL DESCRIPTION OF UNDERTAKING (describe areas which will be effected and how this effect will occur):

The Horton Timber Sale is a proposed commercial timber sale. The undertaking will involve timber harvest and improvement to the transportation system. Planned transportation improvements consist of construction, reconstruction and improvements to existing access roads. Landings and skid trails will be established within cutting units of the timber sale (g 4).

5. GENERAL ENVIRONMENTAL DESCRIPTION (consider geology and hydrology, flora and fauna recent alterations).

(Environmental map attached)

Topography: The topography is characterized by a rise in elevation from east to west, resulting in largely a western aspect. The tributary drainages, of which there are several, flow seasonally into Red Clover Creek.

Geology and Hyrdology: Approximately twenty percent of the sale is composed of barren pyroclastic, basaltic and andesite rock outcroppings and scattered rock bluffs (g 4). Pyroclastic material tends to collect and hold water, resulting in many year-round springs within the project boundary.

(see attached continuation sheet for a description
of flora, fauna and recent alterations.)

6. PRE-FIELD RESEARCH

SOURCES OF DATA:

a. FOREST CULTURAL RESOURCE FILESb. DISTRICT CULTURAL RESOURCE FILESc. OTHER USFS FILES (Specify): _____d. OTHER RECORDS (Specify): Clover Land-Use Plan and Horton Timber Sale Environmental Analysis Statement.e. STATE HISTORIC PRESERVATION OFFICER (attach correspondence)f. INFORMANTS:(1) Name Joe Frisbee (Rancher)Address 18743 Maple Street, Dixie, CATime spent in area 70 years(2) Name Charley Woodchuck III (Forest Archaeologist)Address Box Q, Kuinzie, CA 95900Time spent in area 3 yearsg. PUBLISHED OR UNPUBLISHED DOCUMENTS:(1) Author AnonymousTitle Red Clover ValleyPublisher/Location Plumas Co. Historical Soc. Publ. No. 20, Kuinzie, CADate 1965 Relevant Pages 18-20(2) Author KroeberTitle Handbook of the Indians of CaliforniaPublisher/Location California Book Co., Berkeley, CADate 1925 Relevant Pages 391-441(3) Author Riddell, Francis A.Title Archeological Reconnaissance of Frenchman Dam & ReservoirPublisher/Location Dept. of Water Resources, Sacramento, CADate 1960 Relevant Pages 1-12(4) Author U.S. Forest Service: Plumas National ForestTitle Horton Timber Sale Environmental Analysis StatementPublisher/Location U.S. Forest Service; Plumas National Forest, Quincy, CADate 8/75 Relevant Pages 17(5) Author U.S. Forest Service; Plumas National ForestTitle Clover Land-Use PlanPublisher/Location U.S. Forest Service, Plumas National Forest, Quincy, CADate in progress Relevant Pages 27-33; 42-45h. FEDERAL REGISTER CHECKED (cite vol., no., page and date): RESULT NEGATIVE RESULT POSITIVE

NATIONAL REGISTER PROPERTIES: Vol. 41, No. 43, pg. 5841

7. OBSERVATIONAL EXPECTATIONS *(cite appropriate references listed under 6f and 6g)*

a. Expected Prehistoric Land-use:

Based on Kroeber (g. 2) and Riddell (g. 3), the prehistoric groups that inhabited the sale area are projected as having located near permanent water sources and the ecotone between open valley grasslands and pine forest. More seed processing implements were expected to be found within the grassland communities (f. 2).

b. Ethnographic Group:

Northeastern Maidu (g. 2)

c. Prehistoric Complexes:

Martis Complex (f. 2)

d. Expected Historic Land-Use:

Historic land-use of the area has been limited primarily to ranching and logging activities (f. 1 and g. 1). It was expected that land disturbance from past logging operations (post WWII) would be evident, especially in Horton Canyon.

e. Expected Areas of Archaeological Sensitivity *(if not adequately explained above):*

Expected archeological sensitivity was determined intuitively by considering various environmental factors (i.e., vegetation, water and topography).

High - along Horton Creek within the valley-hill ecotone.

Medium - area of gentle to moderate slope within the valley-hill ecotone.
Vegetation types and in the vicinity of springs within a hill vegetation type.

Low - area of moderate to steep slope within a hill vegetation type.

f. Special Problems Encountered in Pre-field Research:

No specific archeological information exists for the area of the undertaking.

8. FIELD RESEARCH

a. Type of Reconnaissance (Single or mixed strategy):

- | | |
|--|--|
| <input type="checkbox"/> Cursory | <input checked="" type="checkbox"/> Complete |
| <input type="checkbox"/> Intuitive Controlled | <input checked="" type="checkbox"/> General |
| <input checked="" type="checkbox"/> Intuitive Uncontrolled | <input type="checkbox"/> Controlled Sample |

b. Rationale for Selection of Various Reconnaissance Types:

Different types of reconnaissance were employed depending upon the expected archeological sensitivity and the proposed direct and indirect impact the undertaking will have on the ground. Areas in proposed road rights-of-way and timber harvest units are considered areas of direct impact. Areas of indirect impact are those areas subject to increased worker and visitor use as a result of implementation of the undertaking and an improved transportation system.

c. Coverage (describe the way the area was examined and attach coverage map showing extent and intensity of coverage): (see Coverage Map)

Intuitive Uncontrolled: all areas of expected high archeological sensitivity were inspected by a complete coverage. Areas of expected moderate archeological sensitivity where direct impacts are proposed were inspected completely. Areas of expected low archeological sensitivity were inspected only where direct impacts are proposed.

(see attached continuation sheet)

d. Portions of Affected Property Not Inspected (key to coverage map):

- (1) Location: Areas of an expected low sensitivity where no direct impact will occur and in some areas of moderate sensitivity where no direct impact will occur.

(See Coverage Map)

(2) Reason Not Inspected: The investigator did not feel it was likely that cultural resources would be found in areas not inspected and no ground disturbing activities are planned for those areas.

e. Portions of Affected Property Receiving Less Than A Complete Reconnaissance. (Key to coverage map):

- (1) Location: A few small areas within the area covered by a general reconnaissance were not completely inspected.

(2) Reasons Not Completely Inspected: Limitation imposed by the environment. Some steep rocky areas impeded travel on the southern and eastern edge of Section 13 requiring relative wider spacing and a few small isolated areas were not inspected, especially within the Timberland-Scrub Complex (see environmental map), because of heavy ground cover (i.e., thick duff, deadfall, and brush). It is the investigator's opinion that all areas covered by the general reconnaissance that were less than completely inspected are highly unlikely to have cultural resources.

9. RESULTS

a. Cultural Resources Recorded. *Historic and/or Prehistoric Properties or Sites. Attach archaeological or other appropriate site records and key to coverage map.*

NAME	F.S. NUMBER	TYPE (historic or prehistoric)
	05-11-51-62	prehistoric
	05-11-51-63	historic
	05-11-51-64	prehistoric
	05-11-51-65	prehistoric
	05-11-51-66	prehistoric
	05-11-51-67	prehistoric
	05-11-51-67	historic & prehistoric
	05-11-51-67	prehistoric

b. Cultural Resources Noted but not Formally Recorded (*key to coverage map*):

FIELD NO.	GENERAL DESCRIPTION	WHY NOT RECORDED
1	Hunters camp	contemporary
2	Logging Railroad grade (south side Horton Crk)	Post WWII; grade itself only remaining evidence

c. Special Problems Encountered in Field Research (*brush, duff, slope, time, etc.*):

I was unable to observe much of the ground within areas in the timberland-scrub complex and intermediate pine-scrub forest vegetation type due to duff, and to a lesser extent deadfall and squaw carpet on the surface. These areas were inspected by locating and observing clear areas within them or the clearing of the duff for visual inspection of the ground.

Coverage of steep slopes required relative wider spacing (a zig-zag method was employed) relative to that of more level areas.

d. Comments:

6. CERTIFICATION: I certify that I conducted the Archaeological Reconnaissance reported here, that my observations and methods are fully reported, and that this ARR is complete and accurate to the best of my knowledge:

Barnaby Badger 5/28/76
NAME OF AR REPORTER *DATE*

7. PROFESSIONAL REVIEW: I have reviewed this ARR and find it acceptable according to professional standards with the following exceptions:

NONE REFER TO SECS. _____ on attached Evaluation of Completeness Form, (R5-2700-38).

NAME *DATE*

TITLE

INSTITUTION OR DUTY STATION