

R9-2300-9 (01/88)

CONCLUSIONS BY FIELD SURVEYOR OF POTENTIAL IMPACTS ON CULTURAL RESOURCES:

a. BASED ON YOUR RESEARCH, WILL THE PROPOSED UNDERTAKING IMPACT CULTURAL RESOURCES?

YES ☒ NO

b. IF CULTURAL RESOURCES ARE PRESENT, BUT WILL NOT BE IMPACTED, EXPLAIN WHY:

no cultural resources are located in potential impact areas (sites noted in or near impact areas will be painted out of the sale or excluded from exchange)

c. IF CULTURAL RESOURCES WILL BE IMPACTED, EXPLAIN HOW EACH WILL BE IMPACTED:

N/A

d. IF CULTURAL RESOURCES WILL BE ADVERSELY IMPACTED, WHAT PRECAUTIONS, PROTECTIVE MEASURES, OR PROJECT MODIFICATIONS DO YOU RECOMMEND TO AVOID OR LESSEN THESE IMPACTS:

N/A

e. IF THESE RECOMMENDATIONS ARE IMPLEMENTED, WILL ALL POTENTIAL ADVERSE IMPACTS ON CULTURAL RESOURCES HAVE BEEN REMOVED? ☒ YES ☐ NO

EXPLAIN:

5. OTHER REMARKS:

PROFESSIONAL REVIEW

To be Completed by a Professional Cultural Resource Specialist

6. EVALUATION OF COMPLETENESS: Based on your review of this CRR Report, please complete the following:

a. IN YOUR OPINION:

(1) Has background research been adequate to assure recognition of previously reported cultural resources?

☒ YES ☐ NO

(2) Has the project been adequately inspected according to acceptable archaeological practice?

☒ YES ☐ NO

(3) Has coverage been adequate to assure recording of all properties of potential National Register eligibility?

☒ YES ☐ NO

(4) Have you any other reason to question the completeness of this CRR Reprt?

☐ YES ☒ NO

b. CONCLUSION: I ☒ DO, ☐ DO NOT regard this CRR Report as complete and adequate according to professional standards.

c. EXPLANATION OF OPINION ON EFFECT:

7. REMARKS, RECOMMENDATIONS:

REPORT OF FINDINGS OF THIS SURVEY

DESCRIPTION OF UNDERTAKING:

Undertakings include Timber Sales, Roads, Trails, Land Exchanges, Special Uses, Developed and Dispersed Recreation site construction or maintenance, and any other potentially earth disturbing project work initiated or permitted by the U.S. Forest Service. Project specific information will be contained in report appendices.

NATURE AND SEVERITY OF EXPECTED DIRECT AND INDIRECT IMPACTS:

With the exception of land exchanges all of these projects have the potential for direct damaging impact to Heritage sites. In addition to direct impacts larger project area developments generally provide increased access to the public creating, potential indirect impacts. Land exchanges have potential for removing Heritage from Federal Mgt. responsibility. Any additional specific potential impacts will be described in the project appendices.

PHYSICAL SETTING:

TOPOGRAPHY:

GEOLOGY:

BLOCK # 10 ITEMS WILL BE DESCRIBED IN PROJECT APPENDICES

SOILS:

HYDROLOGY:

TIMBER TYPES/GROUND COVER:

UNMADE FEATURES AND ALTERATIONS:

PRE-FIELD RESEARCH - SOURCES CHECKED:

- ☒ a. FOREST CULTURAL RESOURCE OVERVIEW
☒ b. SO CULTURAL RESOURCE FILES
☒ c. DISTRICT CULTURAL RESOURCE FILES
☒ d. OTHER FS FILES, MAPS (specify): _____
1948 Timber Survey Maps and historic Aerial photos as appropriate and available (see project appendices)
e. INFORMANTS (Name, address, and qualifications): _____ (See Pre-field Research Form Attached)
Project specific
f. REPORTS, DOCUMENTS, PUBLICATIONS (Author, date, title, publisher or location of documents):

NAME: _____ g. PROFESSIONAL CULTURAL RESOURCE STAFF

RESULTS OF PRE-FIELD RESEARCH:

- a. PREVIOUS SURVEYS OR INVESTIGATIONS CONDUCTED IN OR NEAR THE PROJECT AREA?
 X YES NO (Identify and briefly describe results.)

(SEE PROJECT APPENDICES)

- b. CULTURAL RESOURCES PREVIOUSLY REPORTED IN THE SURVEY AREA?
 YES NO (List them using Site Number, Site Type, Site Name, and INDICATE IF
ELIGIBLE FOR OR LISTED ON NATIONAL REGISTER.)

(SEE PROJECT APPENDICES)

13. OBSERVATIONAL EXPECTATIONS:

- a. SUSPECTED CULTURAL RESOURCE SENSITIVITY (As indicated in the Forest Overview or Intuitive Model):
Project appendices
- b. OTHER OBSERVATIONS:
Project appendices

14. FIELD RESEARCH:

- a. METHODOLOGY (Describe the way the area was examined, transect interval, and attach map showing extent and intensity of coverage.) : All large project areas are transected by helicopter from an altitude of approximately 200 feet, prior to greenup in the Spring. All roads and/or trails in the project area were driven and/or walked. All areas exhibiting site potential were extended full walkover coverage.
- b. PORTIONS OF PROJECT AREA NOT INSPECTED OR RECEIVING LESS THAN COMPLETE COVERAGE (Describe, key to coverage map and state why not completely surveyed.) :
- Low, wet swampy areas were not extended full walkover coverage.
- c. SPECIAL PROBLEMS ENCOUNTERED IN FIELD RESEARCH:

N/A

RESULTS OF FIELD RESEARCH:

a. SUMMARY OF FINDINGS AND OBSERVATIONS (Results of surface examination, results of shovel tests, cultural resources observed and recorded.) :

(PROJECT SPECIFIC)

b. ARTIFACTS COLLECTED? _____ YES _____ NO (List site numbers below)

(PROJECT SPECIFIC)

16. NEW CULTURAL RESOURCES IDENTIFIED INSIDE THE SURVEY AREA:

NAME

FS SITE NO.

TYPE (Historic/prehistoric)

(PROJECT SPECIFIC)

SUPPLEMENTAL DATA ATTACHED:

X UNDERTAKING VICINITY MAP
X LOCATION (TOPO) MAP
X PROJECT MAP / SITE PLAN
X COVERAGE MAP
X CONTINUATION SHEET (S) (as needed)
 SHPO CORRESPONDENCE

X SITE LOCATION MAP (as appropriate)
 PRE-FIELD RESEARCH CHECKLIST
 SHOVEL TEST FORMS
 CR INVENTORY FORMS
 PHOTO (S)
 OTHER SUPPLEMENTAL DATA: (Specify)

(PROJECT SPECIFIC APPENDICES)

18. CONTINUATION BLOCK (Indicate Item Numbers)

CRRR #s

Project Name

9701001
 9701002
 9701003
 9701004
 9701010

Highway 2 Corridor Timber Area
 Round/Long Lakes Timber Sale Area
 Laird/LTV I
 Laird/LTV II
 Whiteface Campground Road

Project Specific Title: Highway 2 Corridor Timber Area

Block # 2 Information:

County: Lake

USGS Quad: Whyte/Legler/Kane Lake/Mt. Weber Quads

Legal Description: See attached maps

Aerial Photographs:(by Year, Flight-line and Photo #)

1934=12 (74-77)	1948=29 (22-26)
13-(72-74)	25 (143)
08-(14-19)	29 (29-32)
08-(10-13)	21 (45-49)
13-(26-29)	21 (57-59)

Description of Location (see attached vicinity and project maps)

The project area is located east and west of Lake county Highway 2 from roughly Murphy Creek to the Langley River.

BLOCK # 3 Information

Acres Inspected: 19,840 acres

BLOCK # 10 Information:

Physical Setting

Vegetation: mixed cover/predominantly aspen and birch on the higher ground and black spruce on the lower ground (Wet-swampy areas)

Topography/Geology: High ground is glacial gravels, seperated by low wet areas

Hydrology: Mud Creek/Murphy Creek/Kinney Creek/Cloquet River/Langley River/

Legler Lake/Breda Creek/Maki Creek/Store Creek

Humanmade alterations: Lake County Hwy 2, Abandoned DMIR RR (Stoney River Road)

FR. 406, 404, Mininig Co. RR, several unnumbered roads and trails

Elevation: Ranges from approx. 1700-2000'

BLOCK # 12 Information

Pre-field Research

Previous Surveys Conducted in or near (within 1 mile) of the survey area.

YES X NO

CRRR#s

9501002, 8604003,9001015, 8404007, 8704001, 9401A25, 9401A21, 9201009, 8201008,
8401006, 8101011, 9501A32, 9201006, 9401A32, 8201008, 8304019, 9001015, 9401A33
8404011

BLOCK # 13 Information

Observational Expectations
Moderate historic, low prehistoric
a.) Suspected Heritage Resource Sensitivity

b.) Other Observations

BLOCK # 15 Information

Results of Field Research (Summary of Findings and Observations)

No new sites were located

BLOCK # 16 Information

NEW SITES LOCATED WITHIN SURVEY AREA

Yes_____ No X

SITES PREVIOUSLY LOCATED WITHIN SURVEY AREA

Yes X No_____

Site Numbers

090904165
090904164
090904166
090901383
090901384
090901389
090904246
090901059
090900160
090901082
090904435
090904205
090904235

Block # 2 Information:

County: St. Louis

USGS Quad: Babbitt, ~~Babbitt~~ NE, Babbitt SW, *ALLEN, BIRD LAKE*

Legal Description: all or portions of 36,35,34,26,27,22,23,14,15,25,26,27,28,29, 1,33,4,5,6,1,2,12,7,8,9,13,18,17,16,19,20,21,25,24,28,29,33

Aerial Photographs:(by Year, Flight-line and Photo #)
934/--2396,565-567,80-84,11-(4-10),10-(70-74),11-(12), 424, 50,11-(22),11-(78)
948/--46(62-640), 45-(65-68), 43-(65-68), 42-(60-63), 41-(6--64), 40-(63-67),
4-(58-64)

Description of Location (see attached vicinity and project maps)

BLOCK # 3 Information

Acres Inspected: 19,200 acres

BLOCK # 10 Information:

Physical Setting

Vegetation: Mixed cover

Elevation: 1550'-1620'

Hydrology: Dunka River, Partridge River drainages

Humanmade Alterations: 2 Mining Railroads,FR113,116,1431,112, Numerous unnamed and undumbered roads, some of which are only accessible in winter.

BLOCK # 12 Information

Pre-field Research

Previous Surveys Conducted in or near (within 1 mile) of the survey area.

YES X NO

RRR #s

001013

201013

801004

401A35

901004

Survey# 9701003

BLOCK # 13 Information

Observational Expectations

.) Suspected Heritage Resource Sensitivity

.) Other Observations

BLOCK # 15 Information

Results of Field Research (Summary of Findings and Observations)

One new site was located during this survey.

BLOCK # 16 Information

NEW SITES LOCATED WITHIN SURVEY AREA

Yes X No

CRI # **Site Name**

90901⁵⁷⁶⁰~~1760~~ Dunka River RR Bridge

SITES PREVIOUSLY LOCATED WITHIN SURVEY AREA

Yes X No

CRI #s

90901072

90901097

90905646

90901364

90901312

Specific Title: Laird/LTV II Timber sales area

Block # 2 Information:

County: St. Louis

USGS Quad: Allen, Babbitt SW Quads **Babbitt SE, Babbitt**

Legal Description: All or portions of Sections 16, 17, 18, 19, 20, 21, 22, 27, 35, 36, 32, 33, 31, 25, 36, 31, 33, 34, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16

Aerial Photographs: (by Year, Flight-line and Photo #)
Aerials listed in CRR # 9701003

Description of Location (see attached vicinity and project maps)
Partridge River, Colvin Creek, Wetlegs Creek and Longnose Creek drainage area

BLOCK # 3 Information

Acres Inspected: 22,720 acres

BLOCK # 10 Information:

Physical Setting: Much low wet ground separated by gravel ridges
Vegetation: Mixed cover/Black spruce in low wet areas

Hydrology: Partridge River, Colvin Creek, Wetlegs Creek, Longnose Creek, Cranberry & Bird Lakes drainage areas

Elevations: 1540' - 1600'

Humanmade alterations: FR 420, 113, 120, 130, DM&IR, and several unnamed roads and winter access roads

BLOCK # 12 Information

Pre-field Research

Previous Surveys Conducted in or near (within 1 mile) of the survey area.

YES X NO

CRRR #s

8301002
8401001
9101022
9101007
9501001
9401A35
8201001

BLOCK # 13 Information

Observational Expectations

a.) Suspected Heritage Resource Sensitivity

b.) Other Observations

BLOCK # 15 Information

Results of Field Research (Summary of Findings and Observations)

No new sites were located within this project area

BLOCK # 16 Information

NEW SITES LOCATED WITHIN SURVEY AREA

Yes No X

SITES PREVIOUSLY LOCATED WITHIN SURVEY AREA

Yes X No

CRI #s

090901315
090901363
090901362
090901413
090901073
090901016