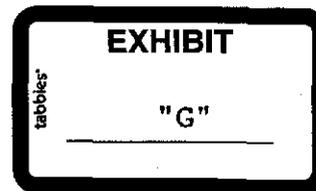




**Illinois Historic
Preservation Agency**

1 Old State Capitol Plaza • Springfield, Illinois 62701-1512 • www.illinois-history.gov



Wabash County
Mt. Carmel

PLEASE REFER TO: IHPA LOG #014100307

North 1250 Boulevard crossing IL 1 and Kenelpp Lane onto North Division Street
Section: 29 & 30 Township: 1S Range: 12W
ARG-1436
Electric transmission line

October 11, 2007

Mr. Eric Bramlet
Koger and Bramlet, P.C.
316 1/2 North Market Street
Mount Carmel, Illinois 62863

Dear Sir:

Acre(s): 17.05 Site: 1
Archaeological Contractor: ARG/Titus

Thank you for submitting the results of the archaeological reconnaissance. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our staff has reviewed the archaeological Phase I reconnaissance report performed for the project referenced above. The Phase I survey and assessment of the archaeological resources appear to be adequate. Accordingly, we have determined, based upon this report, that no significant historic, architectural, and archaeological resources are located in the project area.

Please submit a copy of this letter with your application to the state or federal agency from which you obtain any permit, license, grant, or other assistance. Please retain this letter in your files as evidence of compliance with Section 106 of the National Historic Preservation Act of 1966, as amended.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH

cc: Michael Gill, Lamac Engineering Company
Steve Titus, American Resources Group, Ltd.
David Brown, Mount Carmel Public Utility Company

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
1 Old State Capitol Plaza, Springfield, Illinois 62701-1507
(217) 782-4836

Reviewer:
Date:
Accept: Reject:

IHPA Log Number:

LOCATIONAL INFORMATION AND SURVEY CONDITIONS:

County: Wabash. **Quadrangle:** Mount Carmel, Ill.-Ind. 7.5'

Project Type/Title: Phase I Cultural Resources Survey for the Mount Carmel Public Utility Company near Mount Carmel, Wabash County, Illinois (ARG CRM 1436).

Funding and/or Permitting Federal/State Agencies: Private Funding.

Legal Location: See Attachment B. **Section:** **Township:** **Range:**
UTM Coordinates: Beginning and ending points. **Begin:** N4250407/E430740.
End: N4250139/E432393.

Project Description: Phase I archaeological survey of R.O.W. property proposed for construction of an electric transmission line.

Topography: Gently rolling uplands and a floodplain.

Elevation (' AMSL): 390'-445'.

Soils: Lawson-Sawmill-Darwin, Alford-Muren-Iva.

Drainage: Greathouse Creek, Wabash River, Ohio River.

Land Use/Ground Cover (include % visibility): 73% Corn (0%-90% visibility), 12% Forest (0% visibility), 9% Soy Beans (10%-50% visibility), 4% Grass (0% visibility), 2% Railroad Grade (0% visibility).

Survey Limitations: None, although the corn was at least 10 feet high.

ARCHAEOLOGICAL AND HISTORICAL INFORMATION:

Historic Plats/Atlases/Sources: IHPA Site File Search. Also, see Attachment C.

Previously Reported Sites: Within project area: None. In proximity of project area: 11W37, 11W41, 11W42, 11W45, 11W111, 11W112, 11W153, 11W154, 11W155, 11W156, 11W157, 11W158. Also, see Appendix D.

Previous Surveys: Within project area: None. In proximity of project area: Doc. #0, Doc. #762, Doc. #3284, Doc. #6247, Doc. #7027, Doc. #7562, Doc. #8520, Doc. #9185, Doc. #9215, Doc. #10392, Doc. #14059, Doc. #99999. Also, see Appendix D.

Regional Archaeologist Contacted: Cynthia J. Phillippe, Springfield, Illinois.

Investigation Techniques: Pedestrian surface survey at 5 meter intervals and systematic screened shovel tests at 15 meter intervals.

Time Expended: 37.5 Hours.

Sites/Find Spots Located: 11W216. Also, see Attachment E.

Cultural Material: See Attachment E.

Curated At: Illinois State Museum.

Collection Techniques: Opportunistic grab sampling.

Area Surveyed (acres and square meters): 17.05± acres. 68,980.77± square meters.

OVER

RESULTS OF INVESTIGATIONS AND RECOMMENDATIONS: (check one)

- Phase I archaeological reconnaissance has located no archaeological material; project clearance is recommended.
- Phase I archaeological reconnaissance has located archaeological materials; site(s) does(do) not meet requirements for National Register eligibility; project clearance is recommended.
- Phase I archaeological reconnaissance has located archaeological materials; site(s) may meet requirements for National Register eligibility; further testing is recommended.
- Phase II archaeological investigation has indicated that site(s) does(do) not meet requirements for National Register eligibility; project clearance is recommended.
- Phase II archaeological investigation has indicated that site(s) meet requirements for National Register eligibility; formal report is pending and a determination of eligibility is recommended.

Comments: See Attachment G.

ARCHAEOLOGICAL CONTRACTOR INFORMATION:

Archaeological Contractor: American Resources Group, Ltd.

Address/Phone: 127 North Washington Street

Carbondale, Illinois 62901-1507 / (618) 529-2741

Surveyor(s): James Burrow, Nathan Paskert, Steve Titus.

Survey Date(s): August 17, 2005.

Report Completed by: James Burrow.

Date: August 29, 2005.

Submitted by (signature and title):

Steve Titus, Principal Investigator

ATTACHMENT CHECK LIST: (#1 through #4 are mandatory)

- 1) Relevant portion of USGS 7.5' topographic quadrangle map(s) showing project location and any recorded site;
- 2) Project map(s) depicting survey limits and, when applicable, approximate site limits and concentrations of cultural materials;
- 3) Site form(s): (two copies of each form);
- 4) All relevant project correspondence;
- 5) Additional information sheets as necessary.

Address of Owner/Agent/Agency To Whom SHPO Comment Should Be Mailed To:

Koger and Bramlet, P. C.
316½ North Market Street
Mount Carmel, Illinois 62863
Contact Person: Mr. Eric Bramlet.
Telephone Number: (618) 263-3502.

Mount Carmel Public Utility Company
316 North Market Street
Mount Carmel, Illinois 62863
Contact Person: Mr. David Brown.
Telephone Number: (618) 262-5151.

Lamac Engineering
323 West 3rd Street / Post Office Box 160
Mount Carmel, Illinois 62863
Contact Person: Mr. Michael L. Gill.
Telephone Number: (618) 262-8651.

American Resources Group, Ltd.
127 North Washington Street
Carbondale, Illinois 62901-1507
Contact Person: Mr. Michael J. McNerney.
Telephone Number: (618) 529-2741.

REVIEWERS COMMENTS:

List of Attachments

Attachment A: Project Area.

Figure 1. Topographic location of the project area and site 11W216.

Attachment B: Legal Location.

Attachment C: Historic Plats/Atlases/Sources.

Attachment D: IHPA Site File Search Correspondence.

Attachment E: Site Form.

Figure 2. Site map, 11W216.

Table 1. Prehistoric Artifact Inventory, Site 11W216.

Attachment F: Comments.

Attachment A

Project Area:

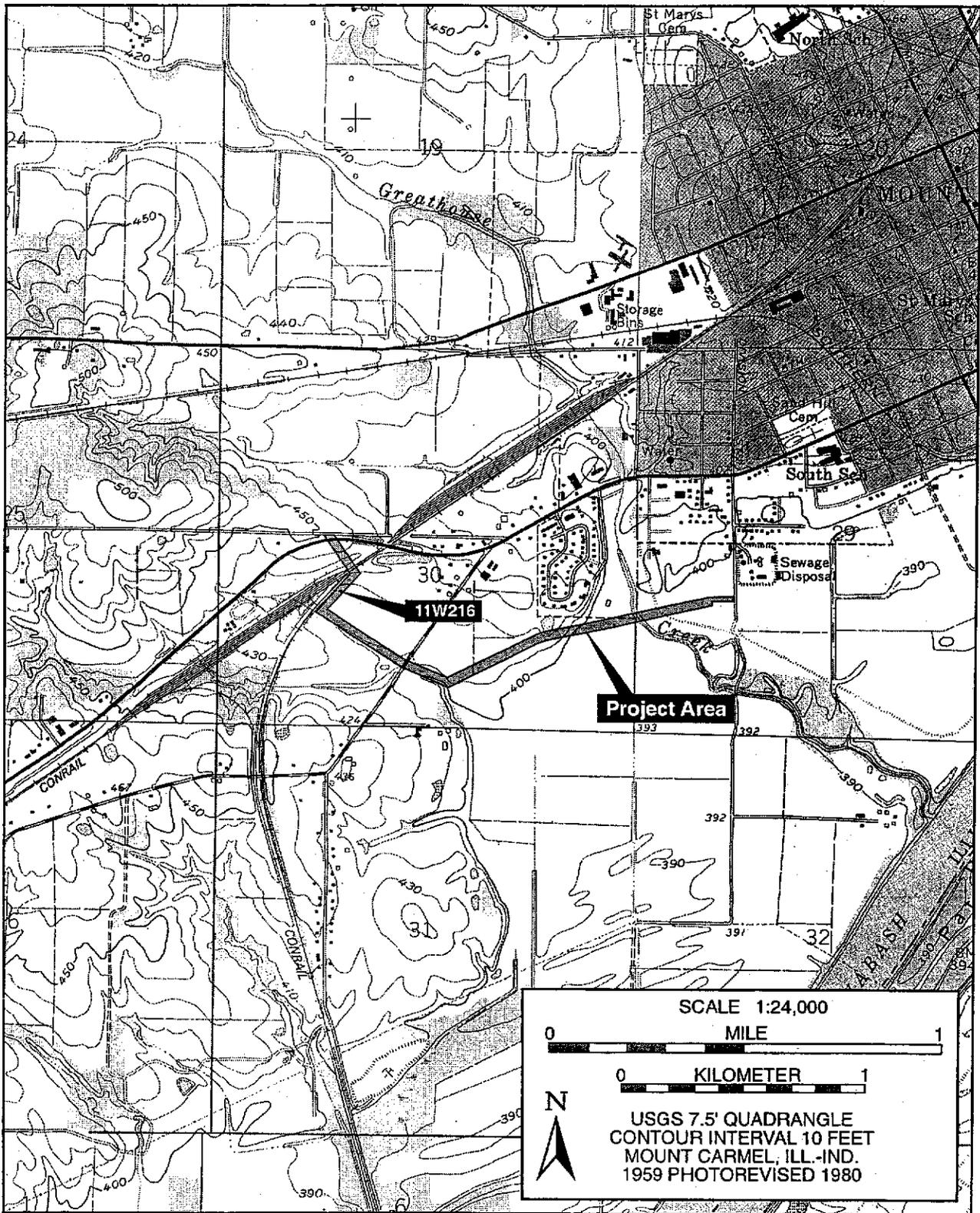


Figure 1. Topographic location of the project area, and isolated find 11W216.

Attachment B

Legal Location:

Align: SW Corner.

¼'s: SWNWSW, SENWSW.

Section: 29. **Township:** 1 South. **Range:** 12 West.

Align: SE Corner.

¼'s: NENWSW, NWNESW, SENWSW, SWNESW, SWNESE, SENESE, NWSESW, NESESW, NWSWSE,
NESWSE, NWSESE, SESESW, SWSWSE.

Section: 30. **Township:** 1 South. **Range:** 12 West.

Attachment C

Historic Plats/Atlases/Sources:

- 1866 Map of Wabash and Edwards Counties, Illinois; J. B. Westbrook.
- 1876 Atlas of the State of Illinois; Warner and Beers, Union Atlas Company, Chicago.
- 1888 Map of Wabash County, Illinois; George C. Harvey.
- 1904 USGS 15' Topographic Map of Mount Carmel, Illinois; Reprinted in 1936.
- 1951 Plat Map of Wabash County, Illinois; Rockford Map Publishers, Rockford, Illinois.
- 1959 USGS 7.5' Topographic Map of Mount Carmel, Illinois; Photorevised in 1980.



REFERENCE

Roads
 Farm House
 School House
 Church
 Road District Boundary
 School District Boundary
 Rail Road
 Cemetery
 Elevation above sea level
 School District
 Road District

1888 Map of Wabash County, Illinois; George C. Harvey.

Mount Carmel, in. Lat N. 38° 26'
 Long. West from Washington. 10° 47'
 Pop. over 3500. above sea level 462 ft.
 A geographical mile is 6082.76 ft.
 In our lat, a deg. of lon, is 17 geographical miles, or 5097 Statute.

ILLINOIS - INDIANA
MOUNT CARMEL QUADRANGLE

50'

R. 12 W.

87° 45' 38" 30'

T. 1 N.

1/4 Miles

14

13

12

11

T. 1 S.

25'

10

9

8

7

(Princeton)

FRIENDSVILLE

Friendsville

Patton

MOUNT CARMEL

MOUNT CARMEL

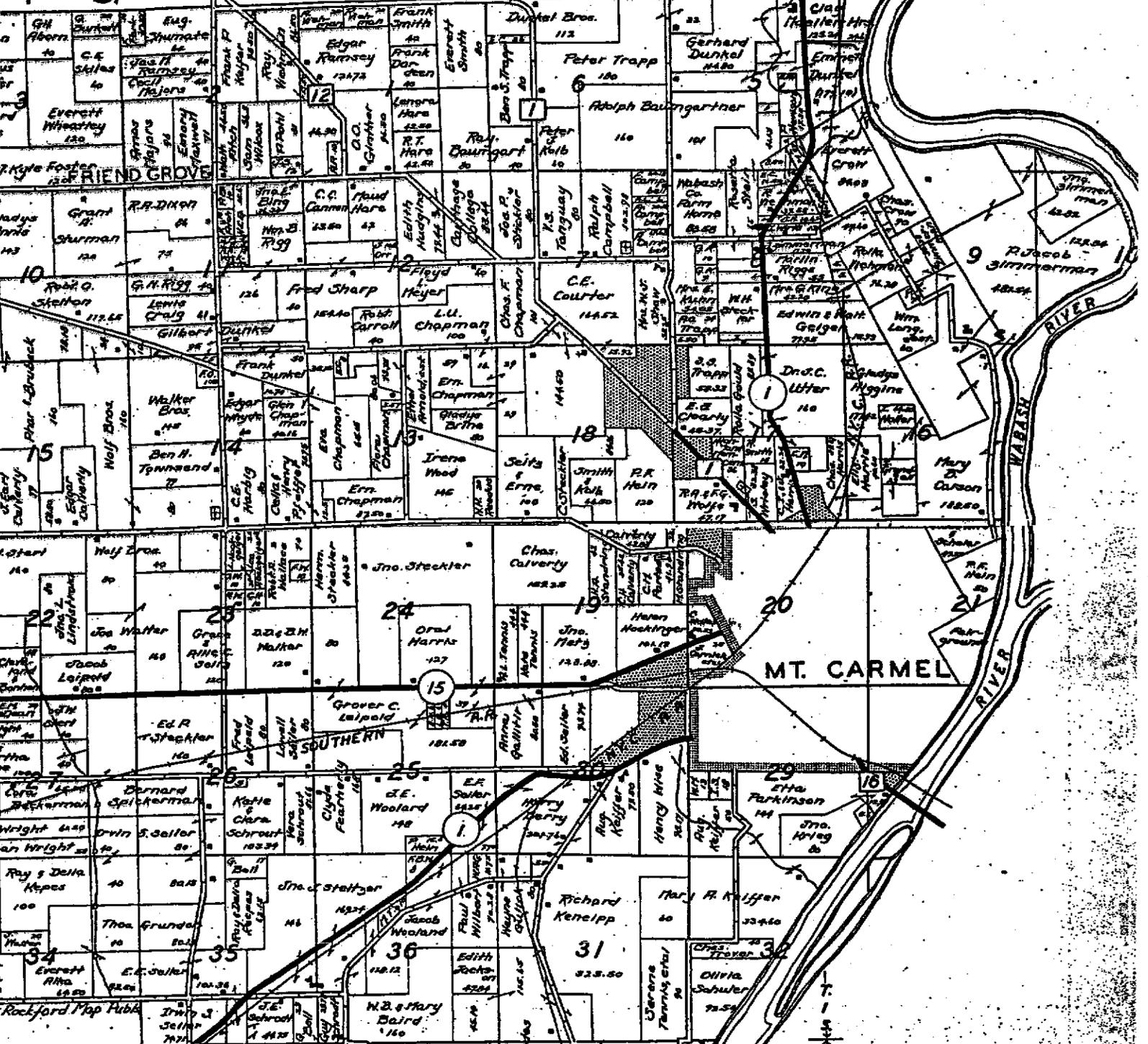
Mand

Sugar Creek
Schroeder's Sta

1904 USGS 15' Topographic
Map of Mount Carmel, Illinois;
Reprinted in 1936.

coffee

S. NORTH PT. M T. C A R M E L R. 12-13 W



100
100-1000 Map Publishers (1951)

1951 Plat Map of Wabash County, Illinois; Rockford Map Publishers, Rockford, Illinois.

Attachment D

IHPA Site File Search Correspondence:

Cynthia J. Phillippe
613 West Edwards Street
Springfield, IL 62704
1-217-528-9895

August 3, 2005

Mr. Steve Titus
American Resources Group, Ltd.
127 North Washington Street
Carbondale, Illinois 62901

Dear Steve:

Enclosed is the site file information for the proposed survey in Wabash County, Illinois (ARG CRM 1436).

Proposed Survey in Wabash County, Illinois (ARG CRM 1436): Mount Carmel IL- 7.5' Quad— Sections 19, 29, and 30, T1S, R12W, 2nd PM in Wabash County, Illinois; No portions of the proposed project in the Mount Carmel Quad in Wabash County have been included in any previous survey.

There have been ten previously conducted surveys within the approximate one-mile radius of the proposed project area (IHPA Document Numbers 762, 3284, 7027, 7562, 8520, 9185, 9215, 13092, 14059, and 99999).

IHPA Document Number 13092 was not available at IHPA when this research was conducted. This project was the 2000 Wabash Water District Phase I survey conducted by ARG. This project has not been reviewed.

There also is no information, at this time, for the project designated by 99999.

There are no previously recorded archaeological sites within the proposed project area in the Mount Carmel Quad in Wabash County. There are twelve previously recorded archaeological sites within the one-mile radius of the proposed project area in the Mount Carmel Quad in Wabash County (11W37, 11W41-42, 11W45, 11W111-112, and 11W153-158).

I have identified the site and the surveys on the GIS printouts. I have copied information from the available reports and I have copied the IAS site forms. Some of the reports are quite large. Please let me know if you need any additional information.

Sincerely,


Cynthia J. Phillippe

Attachment E

Site Form:

ILLINOIS ARCHAEOLOGICAL SURVEY SITE FORM

County: Wabash
Field Number: ARG-1
Quadrangle (7.5'): Mount Carmel

Site Name:

Revisit: N
IAS Site No.: 216
Date Recorded: 2005.08.25

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SENWSW
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 30 Township: 1 S Range: 12
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTMZone: 16 UTM North: 4250170 UTM East: 430809
Ownership: Private

ENVIRONMENT

Topography: Upland Ridge Elevation: 128
Nearest Water Supply: Greathouse Creek Drainage: Wabash 2
Soil Association: Alford-Muren-Iva
Description: Prehistoric isolated find located on the edge of an east/west trending upland ridge.

SURVEY

Project Name: Mt. Carmel, Ph. I Site Area (square meters): 0
Ground Cover (List up to 3) Cultivated Grass Bare Visibility: 85
Survey Methods (List up to 2): Pedestrian Shovel Test Standing Structures: N
Site Type (List up to 2): Isolated Find Unknown

SITE CONDITION

Extent of Damage: Unknown
Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 1 Number of Historic Artifacts (count or estimate): 0
Prehistoric Diagnostic Artifacts: Y Historic Diagnostic Artifacts: N
Prehistoric Surface Features: N Historic Surface Features: N
Description: 1 projectile point.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown:	Late Archaic	Mississippian Y	Colonial (1673-1780)
Paleoindian	Woodland	Upper Mississippian	Pioneer (1781-1840)
Archaic	Early Woodland	Protohistoric	Frontier (1841-1870)
Early Archaic	Middle Woodland	Historic Native American	Early Industrial (1871-1900)
Middle Archaic:	Late Woodland Y	Historic (generic)	Urban Industrial (1901-1945)
			Post-War (1946-present)

Description: 1 Late Woodland/Mississippian Madison point (A.D. 800 to the beginning of the Historic period).

Surveyor: Steve Titus. Institution: ARG Survey Date: 08-17-05 Curation Facility: ISM
Survey Report by: James Burrow Institution: ARG Report Date: 08-24-05
IHPA Log No.: IHPA 1st Sur Doc No.:
Compliance Status: NRHP Listing: N

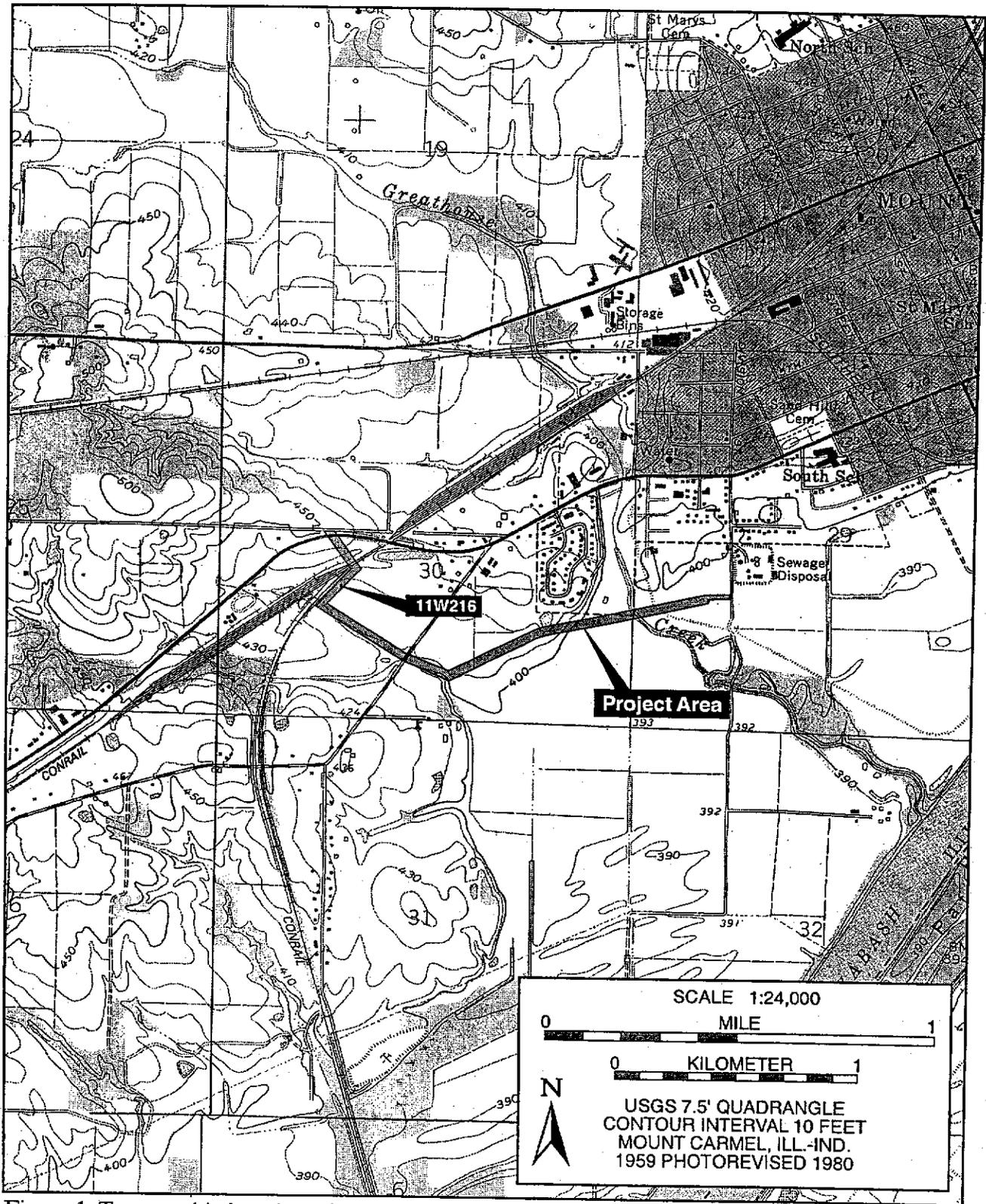


Figure 1. Topographic location of the project area, and isolated find 11W216.

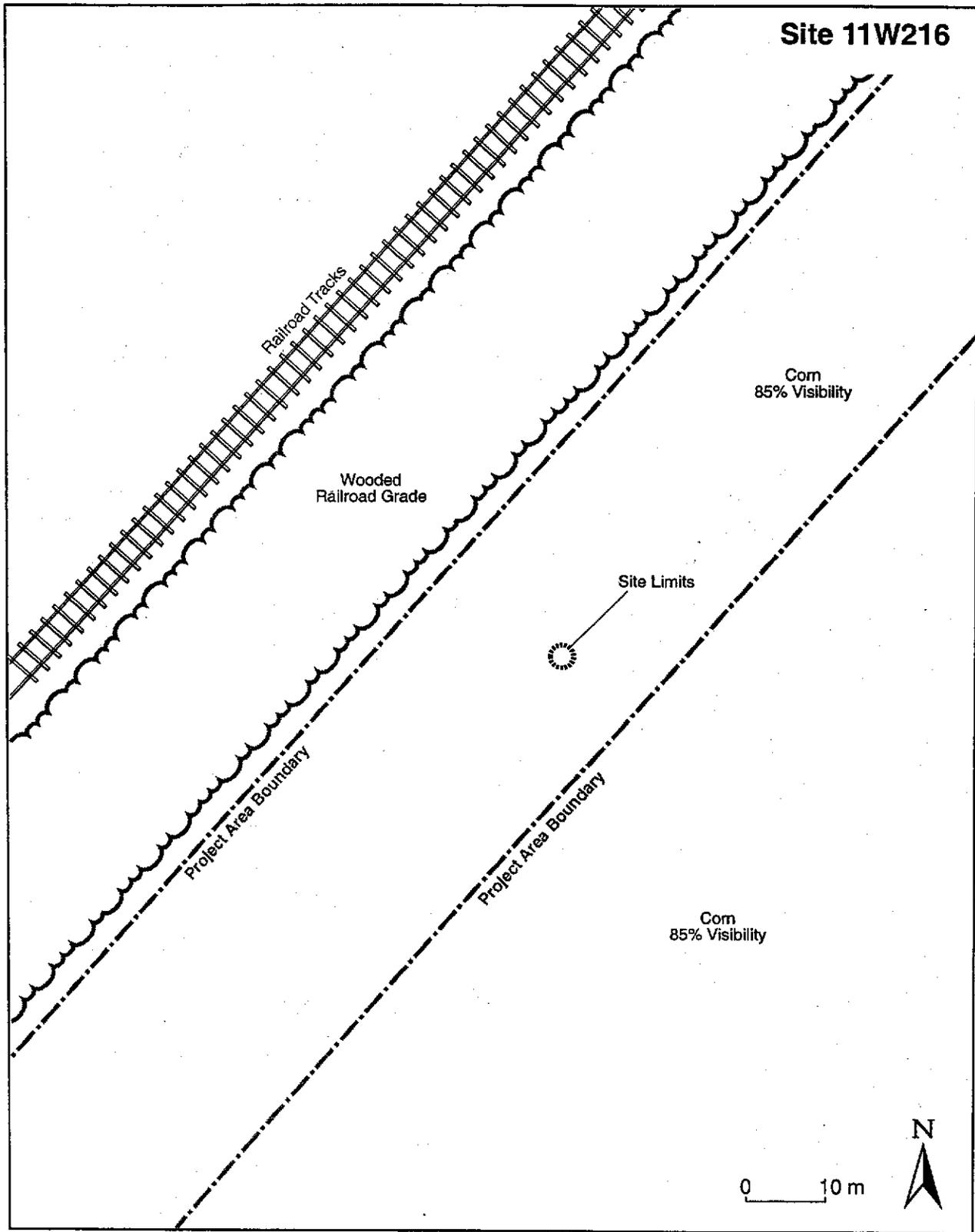


Figure 2. Site plan, 11W216.

11W216, Mt. Carmel Public Utility-Ph. I Chert Type Count & Weight	Surface		Total	
	Cobden		#	Wt.
	#	Wt.		
Hunting & General Utility Tools				
Proj. Pts./Hafted Knives	1	1.7	1	1.7
Total by Count & Weight	1	1.7	1	1.7
Frequency	100%	100%	100%	100%
Overall Total	1	1.7	1	1.7
Overall Frequency	100%	100%	100%	100%

Key: # = Count; Wt. = Weight in Grams

Attachment F

Comments:

On August 17, 2005, a three person crew from American Resources Group, Ltd. (ARG), conducted an intensive Phase I archaeological survey for Mount Carmel Public Utility Company. The project area consists of approximately 1.41± miles (2.26± kilometers) of proposed electric transmission line R.O.W. in Wayne County, Illinois (Appendix A, Figure 1). Specifically, the project area is located in Sections 29 and 30, Township 1 South, Range 12 West on the 1959 Mount Carmel, Illinois 7.5' USGS Quadrangle map (photorevised in 1980), south of Illinois State Route 1 and a short distance southwest of the City of Mount Carmel (Attachment A, Figure 1).

The objectives of the Phase I survey were to locate and identify prehistoric and historic properties that might be present within the project area and to make recommendations regarding their potential significance. The scope of the project involved field inspection of an approximate 100 foot (30.48± meter) wide electric transmission line R.O.W. corridor. The area measurements of the corridor is as follows: 7,425.0± feet (2,263.14± meters/1.41± miles) in length by 100 feet (30.48 meters) in width equaling a total area of 742,500.0± square feet (68,980.77± square meters/17.05± acres). The current vegetation pattern observed within the project area consists primarily of corn, forest, and soy beans, although a small percentage of the R.O.W. consisted of grass and a railroad grade. In areas where ground surface visibility was 25 percent or greater (in the corn and soy beans), survey was conducted by pedestrian surface survey along transects spaced 5 meters apart within the R.O.W. In areas where ground surface visibility was greater than 25 percent (in the forest and grass), shovel tests were excavated every 15 meters along two separate transects spaced evenly apart. No shovel testing was conducted within the railroad grade portion of the survey area as it was covered in large gravel and was impenetrable. All shovel test fill was screened through ¼ inch hardware cloth.

One site, site 11W216, was located during this survey (Attachment A, Figure 1 and Attachment E, Figure 2). Site 11W216 is interpreted as a prehistoric isolated find. The site is located on the edge of an east/west trending upland ridge that is cultivated annually. Site visibility was about 85 percent and the ground cover consists of 10 to 11-foot-high corn. The limits of site 11W216 are confined to the location of the projectile point (Appendix E, Figure 2) as careful surface inspection on a 5 meter grid revealed no additional artifacts. The point is classified as a Madison point, a type that falls within the Late Woodland/Mississippian Triangular Cluster. Madison points date to the Late Woodland/Mississippian period in southern Illinois, dating from approximately A.D. 800 to the beginning of the Historic period. It is made of Cobden chert. A single shovel test was excavated to examine site stratigraphy. The profile revealed a 21 centimeter thick plow zone consisting of a brown (10YR 4/3) silt loam overlying a yellowish brown (10YR 5/4) clayey silt subsoil, which was mottled and gleyed, from 21 to 30 centimeters below ground surface. No artifacts were recovered from the test. Modern impacts include plowing/discing and erosion.

Site 11W216 does not appear to meet the significance criteria of the National Register of Historic Places (NRHP) and, consequently, is evaluated as ineligible for NRHP listing. It is recommended that the project be allowed to proceed as planned. No further work is warranted.

Attachment F

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