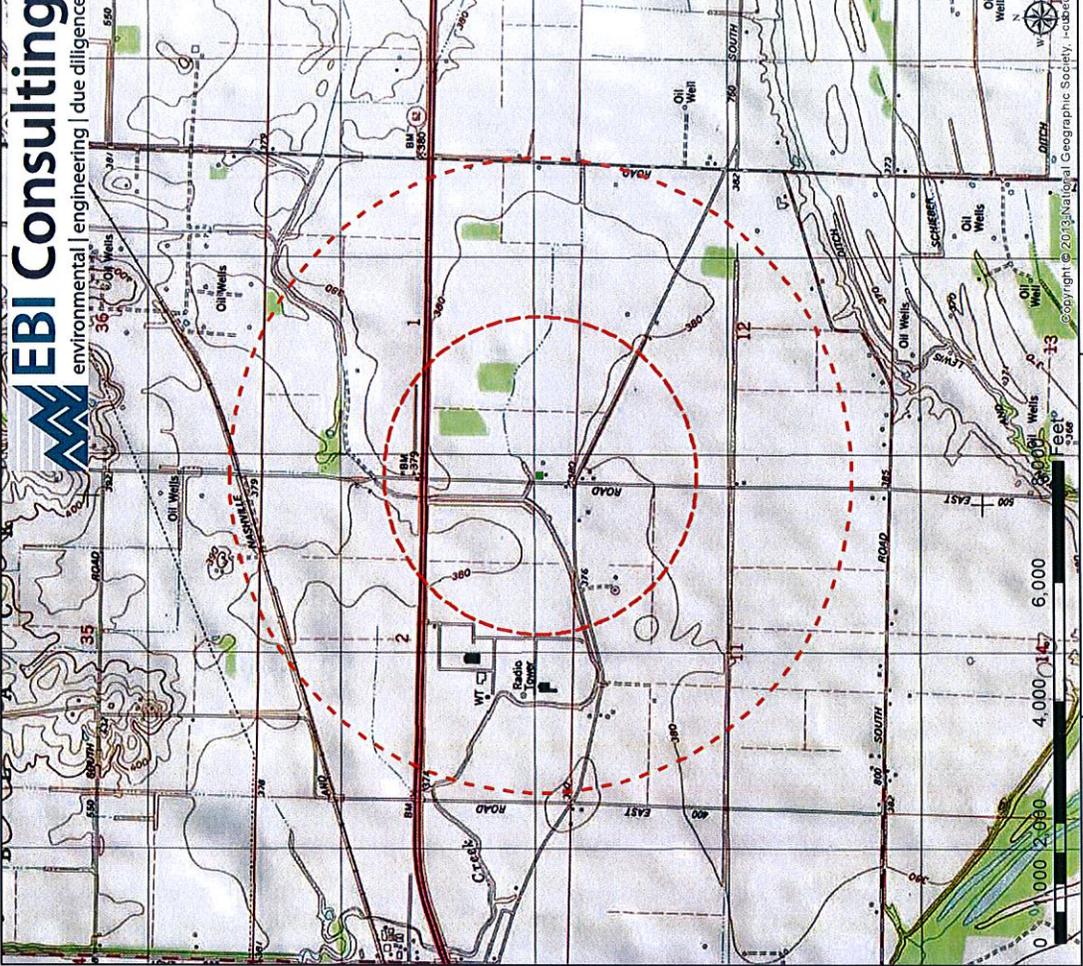


Figure 8: Detail of 1998 Aerial depicting Project Area (EDR 201 6a)



Coordinate System: NAD 1983 UTM Zone 16N
 Projection: Transverse Mercator
 Datum: North American 1983

Easting: 426894 E Northing: 4199176 N
 Longitude: -87.831944 W Latitude: 37.937222 N
 Scaled to Print @ 1:1x17

Map Designed By: Source: Selected data from
 EBI GIS ESRI, USGS & EBI.
 Date: 4/14/2016



- Lease Area / Access - Utility Route
- Project Site
- 1/2 Mile Radius
- Negative Shovel Test Pit
- Positive Shovel Test Pit

Legend

821095 / EV MOUNT VERNON EAST
 INDIAN MOUND ROAD EAST
 SIDE OF INDIAN MOUNDS ROAD
 POSEY COUNTY
 MT. VERNON, IN 47620
 PN: 611.6000893

EBI Consulting Shovel Test Log

Project Number: 6116000893	Project Name: EV Mount Vernon East/821095
Fieldwork Date: 03/09 and 3/22/2016	Excavated By: Sara Ayers-Rigsby
Weather: Cold (40s) and rainy; Fair (60s) and sunny	

STP Number	Stratum/Depth (in cmbgs)	Munsell and Soil Description	Interpretation	Comments	Photo Number
1	I/0-40	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	No Cultural Materials (NCM)	18
	II/40-60	10 YR 2/2 Very Dark Brown Clay	Weak B	NCM	18
	III/60-70	10 YR 3/2 Very Dark Grey Brown Clay Loam	B; hydric subsoil	NCM	18
2	I/0-39	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	NCM	NA
	II/39-49	10 YR 3/2 Very Dark Grey Brown Clay Loam	B; hydric subsoil	NCM	NA
3	I/0-33	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	NCM	NA
	II/33-43	10 YR 3/2 Very Dark Grey Brown Clay Loam	B; hydric subsoil	NCM	NA
4	I/0-25	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	NCM	NA
	II/25-35	10 YR 5/6 Yellowish Brown mottled with 10	B; hydric subsoil	NCM	NA

STP Number	Stratum/Depth (in cmbgs)	Munsell and Soil Description	Interpretation	Comments	Photo Number
		YR 5/2 Greyish Brown Silty Clay Loam			
5	I/0-22	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	1 sherd stoneware	NA
	II/22-32	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
6	I/0-25	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	NCM	NA
	II/25-35	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
7	I/0-20	10 YR 4/2 Dark Greyish Brown Silty Clay Loam	Ap (Plowzone)	NCM	NA
	II/20-30	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
8	I/0-15	10 YR 4/2 Dark Greyish Brown	Ap (Plowzone)	NCM	NA
	II/15-25	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
9	I/0-23	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam mixed with 10 YR 4/2 Dark Greyish Brown Silty Clay	Mixed soils, possibly altered by creation of culvert	NCM	NA

STP Number	Stratum/Depth (in cmbgs)	Munsell and Soil Description	Interpretation	Comments	Photo Number
		Loam			
10	I/0-21	10 YR 4/2 Dark Greyish Brown Clay Loam	Ap (plowzone)	NCM	NA
	II/21-31	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
11	I/0-37	10 YR 4/2 Dark Greyish Brown Clay Loam	Ap (plowzone)	NCM	NA
	II/37-47	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
12	I/0-27	10 YR 3/2 Very Dark Grey Brown Clay Loam	Ap (plowzone)	NCM	NA
	II/27-37	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
5a	I/0-15	10 YR 3/2 Very Dark Grey Brown Clay Loam	Ap (plowzone)	NCM	NA
	II/15-25	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
5b	I/0-21	10 YR 3/2 Very Dark Grey Brown Clay Loam	Ap (plowzone)	NCM	NA
	II/21-31	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA
5c	I/0-16	10 YR 3/2 Very	Ap (plowzone)	NCM	NA

STP Number	Stratum/Depth (in cmbgs)	Munsell and Soil Description	Interpretation	Comments	Photo Number
		Dark Grey Brown Clay Loam			
	II/16-26	10 YR 5/6 Yellowish Brown mottled with 10 YR 5/2 Greyish Brown Clay Loam	B; partially hydric subsoil	NCM	NA

Photographs



Figure 10-Google 2015 Aerial Depicting Photo Angles (16-20 are of ground surface)



1. View from Project Area to west



2. View from Project Area to northwest



3. View from Project Area to north



4. View from Project Area to northeast



5. View from Project Area to east



6. View from Project Area to southeast



7. View from Project Area to south



8. View from Project Area to the southeast



9. View of Project Area to northeast



10. View of Project Area to the northwest



11. View of Project Area to southwest



12. View of Project Area to southeast