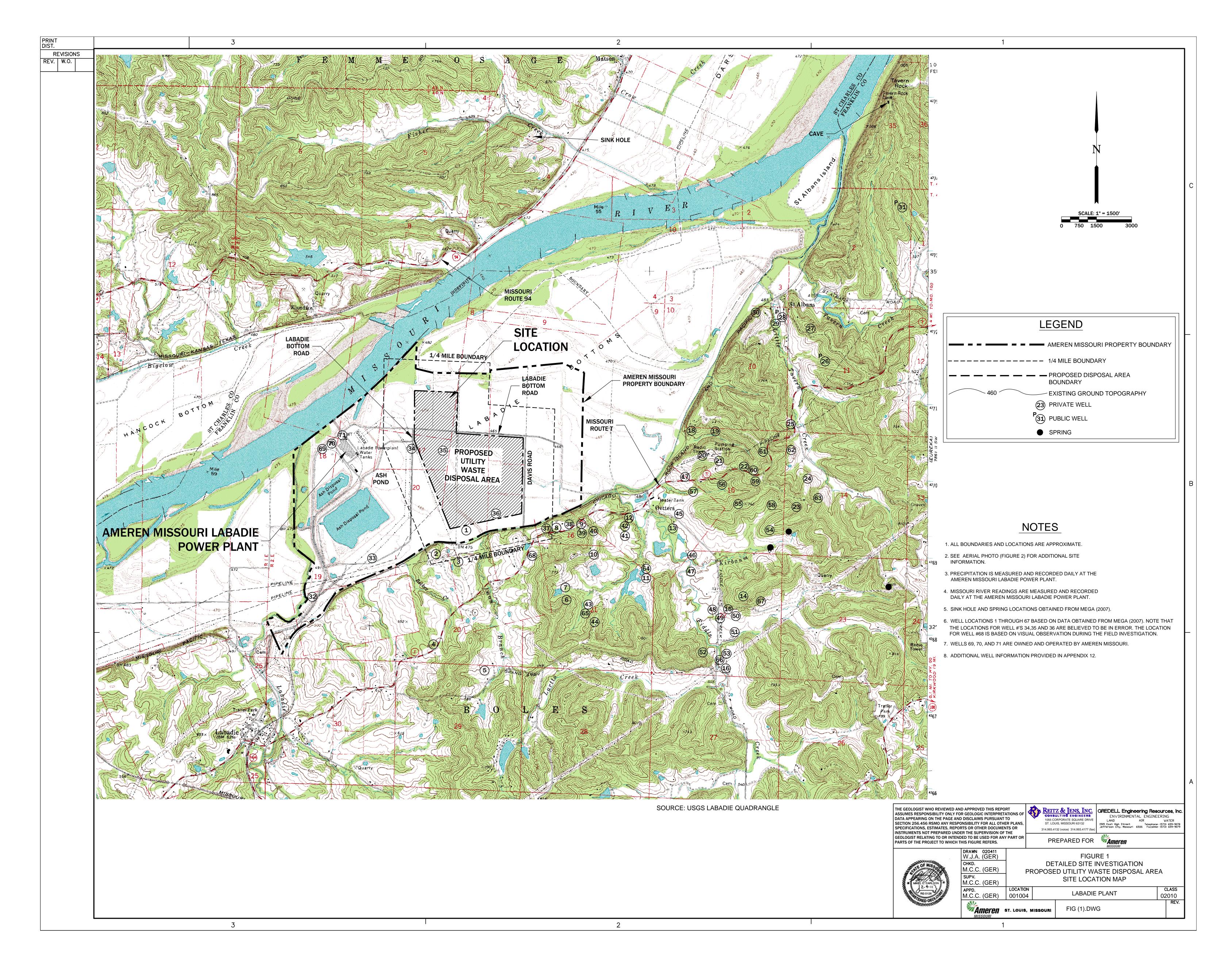
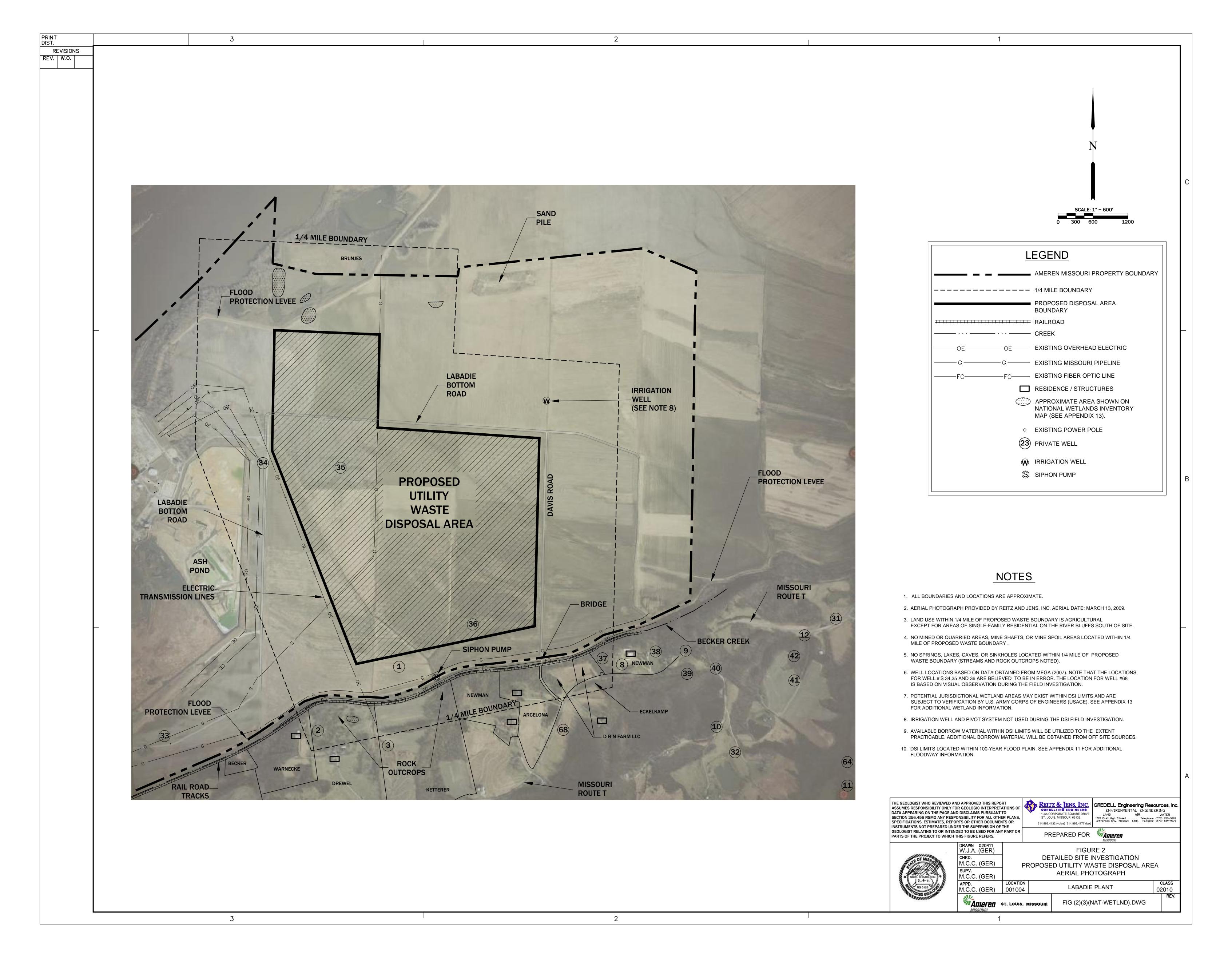
FIGURES

Detailed Site Investigation Proposed Utility Waste Disposal Area Ameren Labadie Power Plant

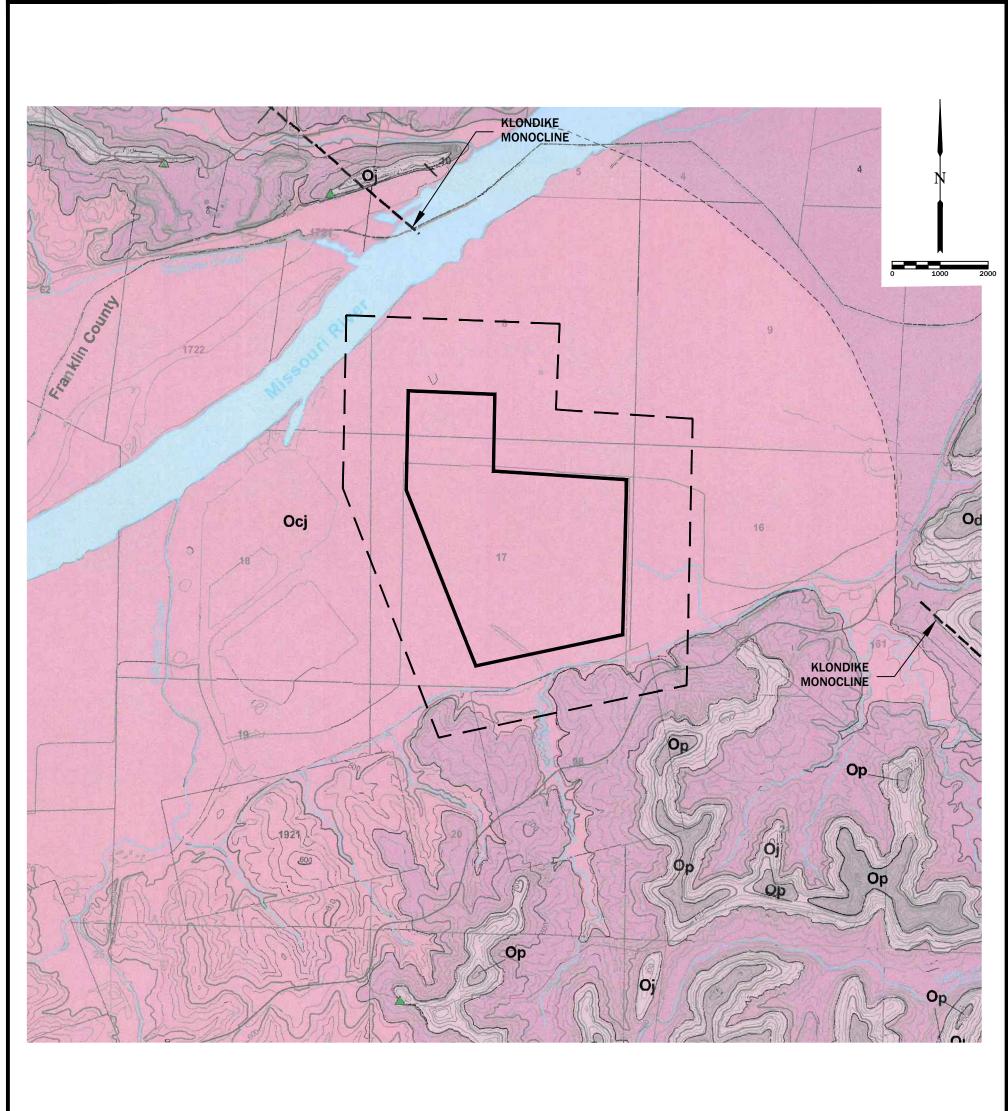
Prepared by: GREDELL Engineering Resources, Inc.



IEREN-UE\LABADIE\DSI\FIG (1).DWG, 2/4/2011 3:03:53 PM, DWG To PDF.pc3



ADDFIIGS,AMEHEN-UE,LABADIE,DSI,FIG (2)(3)(NA1-WETLND),DWG, 2/4/2011 3:04:49 PM, DWG TO PDF.pc3





MAP UNIT SYMBOL	SYSTEM/ SUBSYSTEM	SERIES	FORMATION/MAPPABLE UNIT	THICKNESS IN FEET
Pk	Carboniferous/ Pennsylvanian	Desmoinesian	Krebs Subgroup	0 - 40
		~ Uncor	formity ~	
Mbk	Carboniferous/ Mississippian	Osagean	Burlington-Keokuk Limestone	0 - 60
Mcfg	Carboniferous/ Mississippian	Osagean and Kinderhookian	Fern Glen Formation and Kinderhookian Series	0 - 50
	A		formity ~	
Dssg	Devonian	Upper Devonian	Sulphur Springs Group	0 - 20
		~ Uncor	formity ~	
Ok	Ordovician	Mohawkian	Kimmswick Limestone	0 - 90
Od Ordovician		Mohawkian	Decorah Group	10 - 20
Ор	Ordovician	Mohawkian	Plattin Group	120 - 130
Oj	Ordovician	Mohawkian	Joachim Dolomite	110 - 120
Osp	Ordovician	Mohawkian	St. Peter Sandstone	80 - 150
		~ Uncor	formity ~	
Ocj	Ordovician	Ibexian	Cotter and Jefferson City Dolomites	430 - 510*

LEGEND

1/4 MILE BOUNDARY

PROPOSED DISPOSAL AREA BOUNDARY

	NO.	DATE	REVISION DESCRIPTION	BY
Am				
Pro				
"				
FIGURE				
FIGURE 3				

Detailed Site Investigation Report Ameren Missouri Labadie Power Plant Proposed Utility Waste Disposal Area Franklin County, Missouri

PROJECT NO. LABADIE

FIGS (2)(3)

AS SHOWN

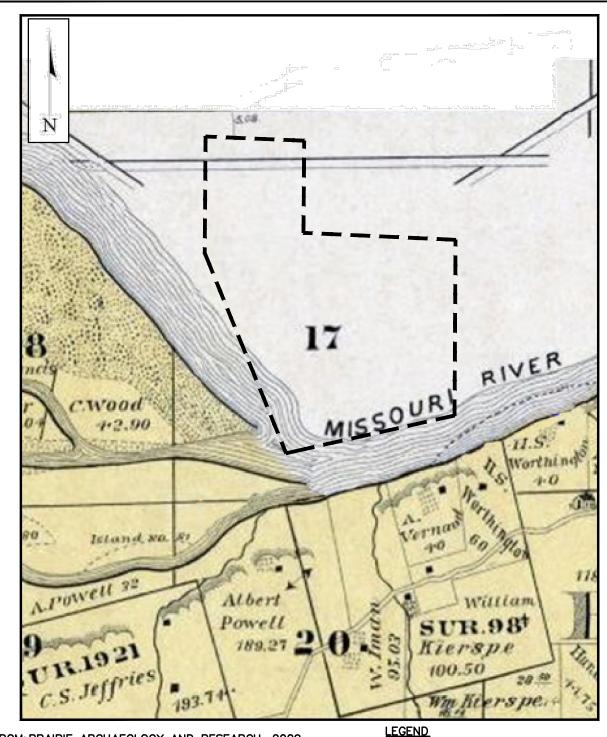
Figure 3 Geologic Map (Starbuck, 2010)



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LAND FOR THE TELEPHONE (373) 659-9078
Jefferson City, Missouri 65101 Facables (373) 659-9079

PREPARED FOR Ameren st. Louis, Missouri



MODIFIED FROM: PRAIRIE ARCHAEOLOGY AND RESEARCH, 2009

SOURCE: (1878 Atlas Map of Franklin County, Missouri).

DSI LIMITS

Detailed Site Investigation Report Ameren Missouri Labadie Power Plant **Proposed Utility Waste Disposal Area** Franklin County, Missouri

Figure 4 Historical Position of the Missouri River - 1878



314.993.4132 (voice) 314.993.4177 (fax)

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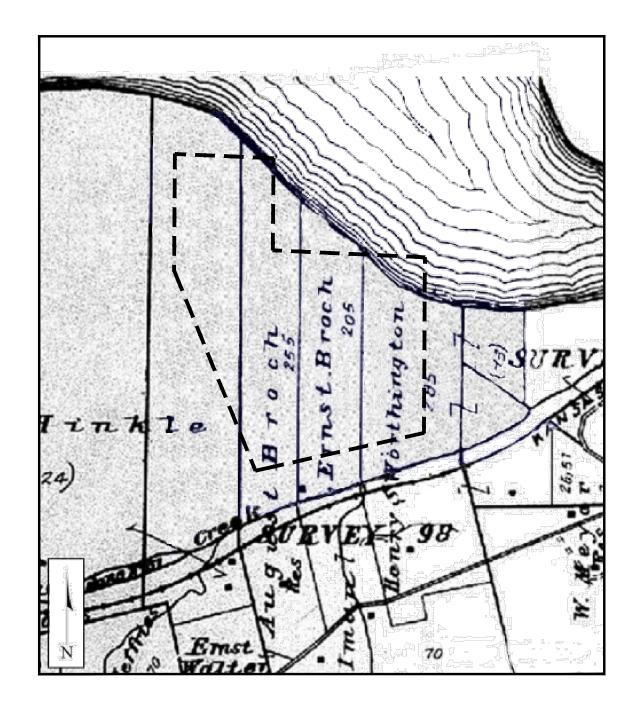
ENVIRONMENTAL ENGINEERING LAND AIR WATER 1505 East High Street Telephone: (573) 659–9078 Jefferson City, Missouri 65101 Facsimile: (573) 659–9079

PREPARED FOR



Ameren st. Louis, missouri

•	WISSOURI						
	DATE 9/2010	_	CALE I.T.S.	FIGURE	FIGURE 4		REV
	DRAWN BY:	WJA	APPROVE	D BY:	MCC	PROJECT NO.	



MODIFIED FROM: PRAIRIE ARCHAEOLOGY AND RESEARCH, 2009

SOURCE: (1898 Standard Atlas Map of Franklin County, Missouri).

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DSI LIMITS

Detailed Site Investigation Report Ameren Missouri Labadie Power Plant Proposed Utility Waste Disposal Area Franklin County, Missouri

Figure 5
Historical Position of the Missouri River - 1898



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	DATE 9/2010	_	CALE I.T.S.	FIGURE	FIGURE 5		REV
	DRAWN BY:	WJA	APPROVE	D BY:	МСС	PROJECT NO.	