



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	MVK-2007-690-Phase II
EVALUATOR:	Ramona Warren
PHONE NO.:	(601) 631-5441
FAX NO.:	(601) 631-5459
E-MAIL:	regulatory@usace.army.mil
DATE:	September 30, 2008
EXPIRATION DATE:	October 30, 2008

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering a proposal to do an addendum and mitigation modification to the existing Black Bayou mitigation bank in Catahoula Parish, Louisiana. A Phase II Stream Restoration and Mitigation Modification Addendum One has been received describing the proposed work within the existing Black Bayou Mitigation Bank. Second Louisiana Resource, L.L. C., is the bank Sponsor. The proposed expansion site is located in sections 25, 35, and 36, Township 10 North, Range 7 East; Section 30, Township 10 North, Range 8 East; and Section 1, Township 8 North, Range 7 East (enclosure 1)

Description: Phase II Stream Restoration and wetland mitigation modification is being proposed by the bank Sponsor as a means to meet the requirements for compensatory mitigation for future and as yet unknown losses of waters of the United States, which may be permitted by the Corps under the authority of Section 404 of the Clean Water Act.

The bank Sponsor proposes to expand within the existing 580 acres Black Bayou Mitigation Bank (enclosure 2) by adding 19,729 linear feet (22.7 acres) of stream restoration, 82.4 bottomland hardwood (BLH) of adjacent riparian buffer and 10 acres of BLH restoration. The additional 10 acres of BLH restoration would be addressed the same as in the Phase I restoration plan in attachment B of the Mitigation Bank Instrument (MBI). This addition would create a connection with the existing Bank increasing the area for wetlands and stream functions, provide additional species diversity and increase the width of wildlife corridor along the Lower Ouachita River.

This additional 115.1 acres would be Phase II of the Black Bayou Mitigation Bank (enclosure 3).

Baseline Conditions / Current Land Use / Proposed Actions:

The Black Bayou Mitigation Bank is located on a tract owned by the Sponsor in northeast Catahoula Parish, Louisiana. The site is located five miles southwest of Sicily Island and two miles southeast of the Sicily Island Hills State Wildlife Management Area. The 2,132-acre tract is located along the northern banks of Bayou Louis/Lake Louis, 5.5 miles west of LA 921, two miles south of LA 8. The site is located at the southern end of the Lower Ouachita Drainage Basin, listed as United States Geologic Survey as hydrologic unit code 08040207. The site contains portions of Goose Bayou as well as much of Hawthorn Bayou, Black Bayou Lake, Buck Lake, and Little Black Lake.

The site has been used for agricultural production for many years. Most of the site is designated as non-wetland prior converted (PC) farmland. Approximately 8 acres of the site has been designated as forested wetlands (enclosure 4).

The majority of soil on the site is listed as Alligator clay a hydric soil. The site also contains a small area of Dowling clay which is also classified as a hydric soil (enclosure 5).

The 19,729 linear feet of (22.7 acres) of stream channel, 82.4 riparian buffer tracts and 10 acres of bottomland hardwood mitigation modification is located within the existing Black Bayou mitigation Bank, and has the same baseline conditions as described above.

Portions of the stream channels and existing floodplain areas are currently classified as farm wetlands. The stream channels in Phase II are topographically and hydrologically connected to the surrounding properties. Dispersed remnants of forested wetlands are located within the riparian areas alongside the streams proposed for restoration, while other areas have been cleared and/or drained and are currently in agricultural use.

The proposed Phase II work includes replacement of culverts with bridge spans and the planting of vegetation within the stream channel and riparian buffer. Existing crop rows and furrows would be leveled to re-establish natural surface contours. Mixed bottomland hardwood/baldcypress habitats would be planted with appropriate hard-mast species. One- to two-year-old seedlings would be planted on 12-foot centers. Species selected would be planted as dictated by terrain and soil conditions (enclosure 3).

Service Area: This Phase II Stream Restoration and Mitigation Modification Addendum One to the Phase I MBI would be established to provide mitigation to compensate for impacts to waters of the United States, including wetlands, within the Corps of Engineers Vicksburg District. This area is demarcated by the United States Geologic Survey as hydrologic unit code 08040207 within the Lower Ouachita River Basin (enclosure 6). The service area of this bank would not change.

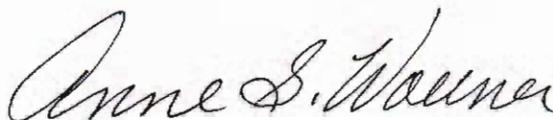
The Phase II-Stream Restoration and Mitigation Modification Addendum One, which outlines the conceptual plan for the work, is

Addendum One, which outlines the conceptual plan for the work, is available for review at the Vicksburg District, Corps of Engineers at the address given below.

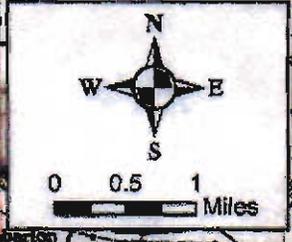
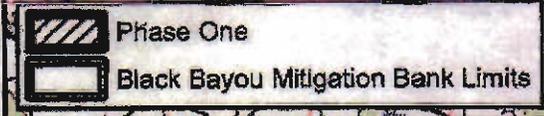
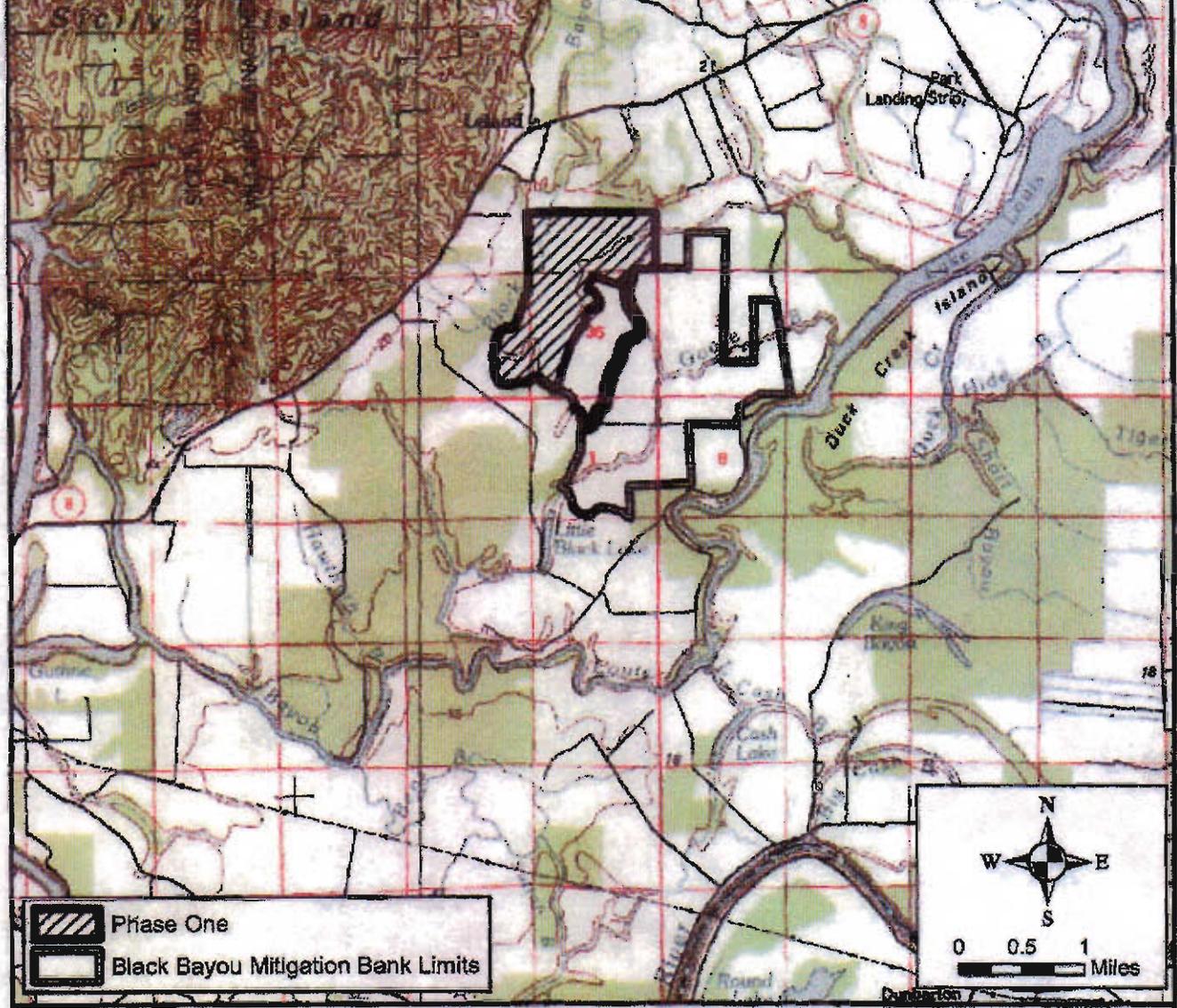
Comments on this proposed Phase II work may be provided to the Corps at the address below. Comments should be received no later than the expiration date of this public notice.

Please provide comments to:

U.S. Army Corps of Engineers
Vicksburg District
ATTN: CEMVK-OD-F
4155 Clay Street
Vicksburg, Mississippi 39183-3485



Anne S. Woerner
Chief, Evaluation Section



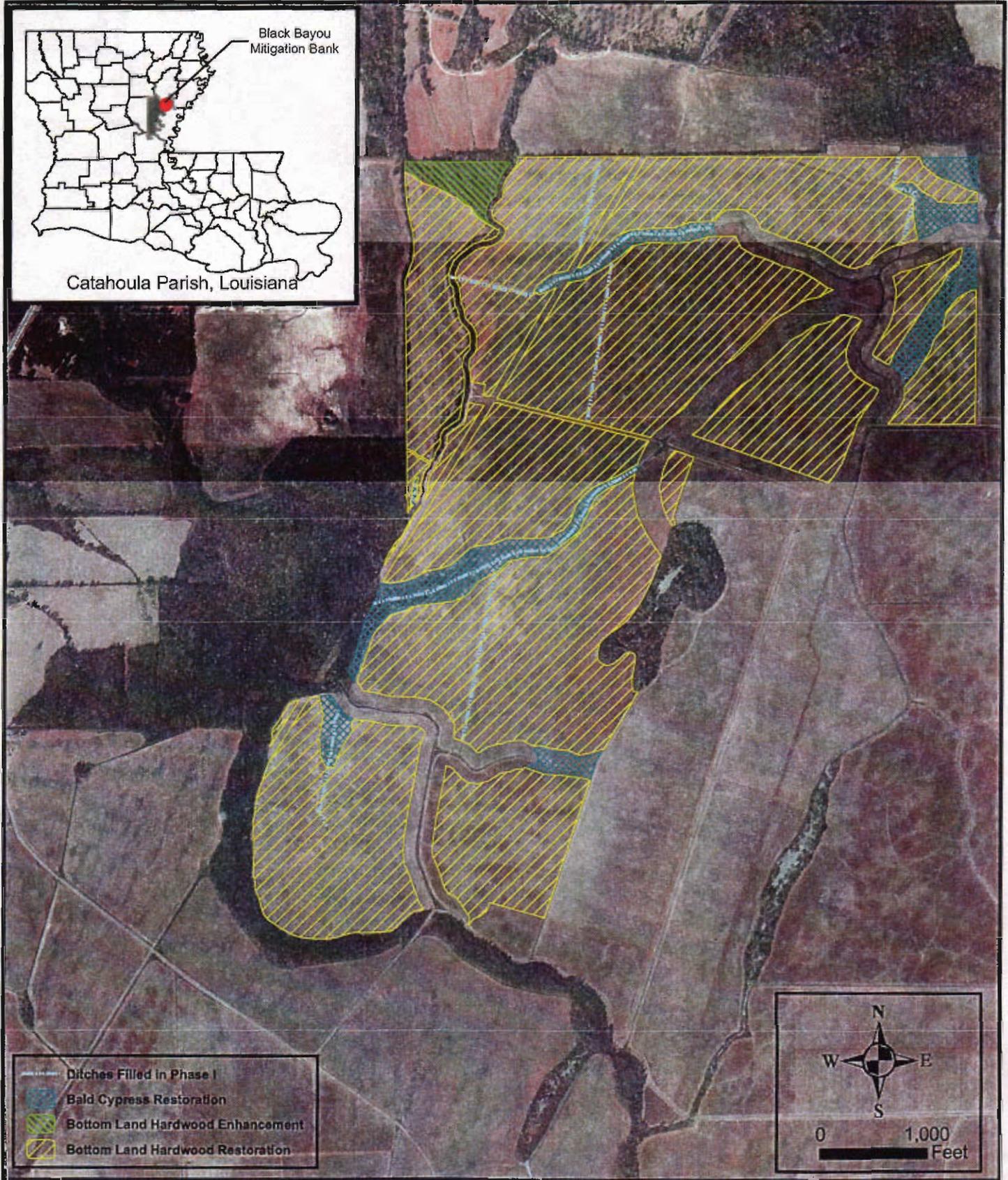
**Black Bayou Mitigation Bank
Vicinity Map**
Catahoula Parish, Louisiana

Second Louisiana Resource

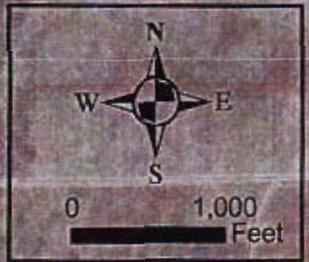
GEC

Figure: 1 Date: January 2008
Scale: 1:78,000
Source: USGS, GEC

Enclosure



- Ditches Filled in Phase I
- Bald Cypress Restoration
- Bottom Land Hardwood Enhancement
- Bottom Land Hardwood Restoration



**Black Bayou Mitigation Bank - Phase I
Mitigation Bank Instrument Signed on August 19, 2008**

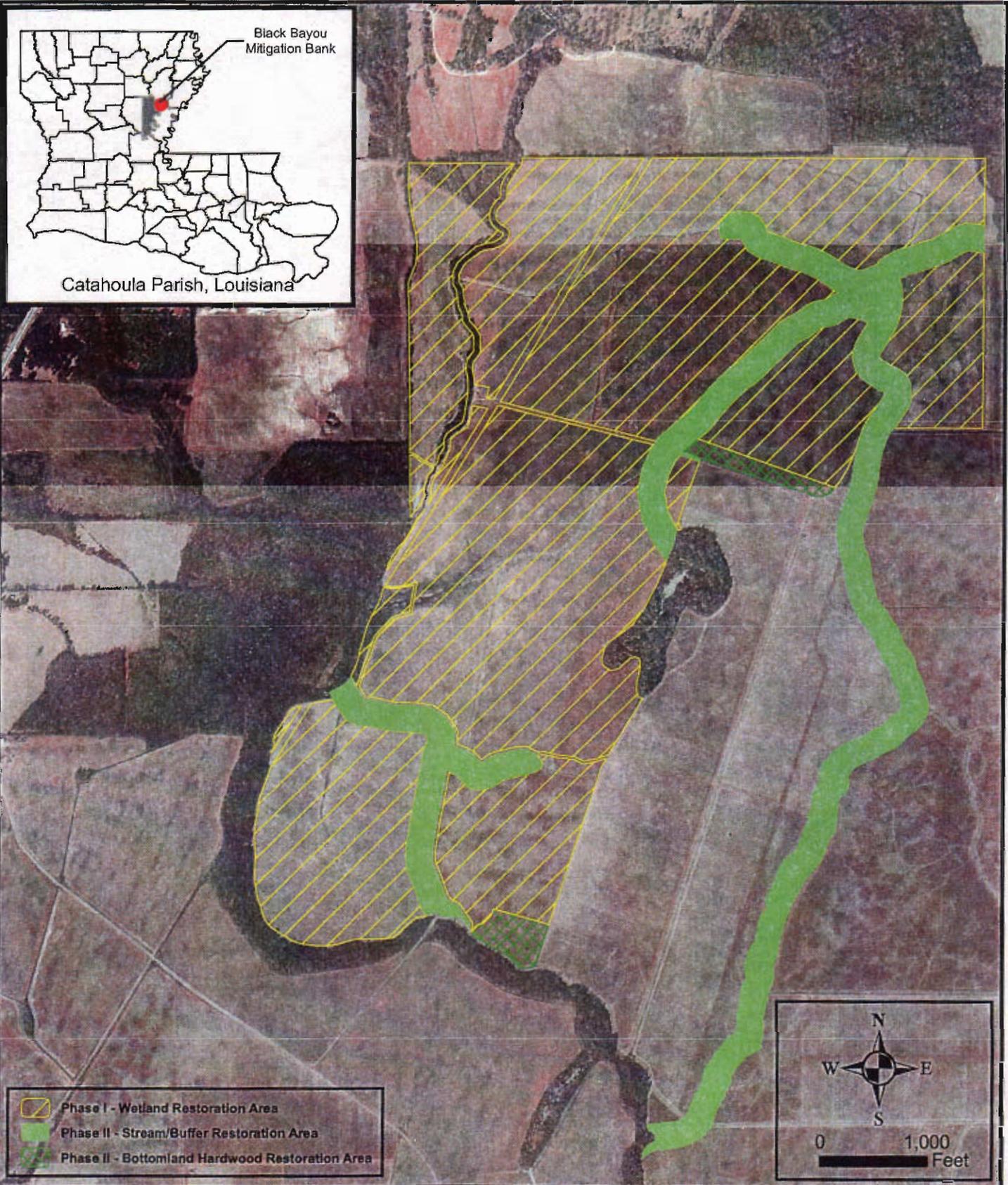
Catahoula Parish, Louisiana

*Second
Louisiana
Resource*



Figure: A-1 Date: Aug 2008
Scale: 1:15,000 Source: USGS, GEC
MapID : 27820101-1045

Enclosure 2



**Black Bayou Mitigation Bank - Phases I & II
Site Map**

Catahoula Parish, Louisiana

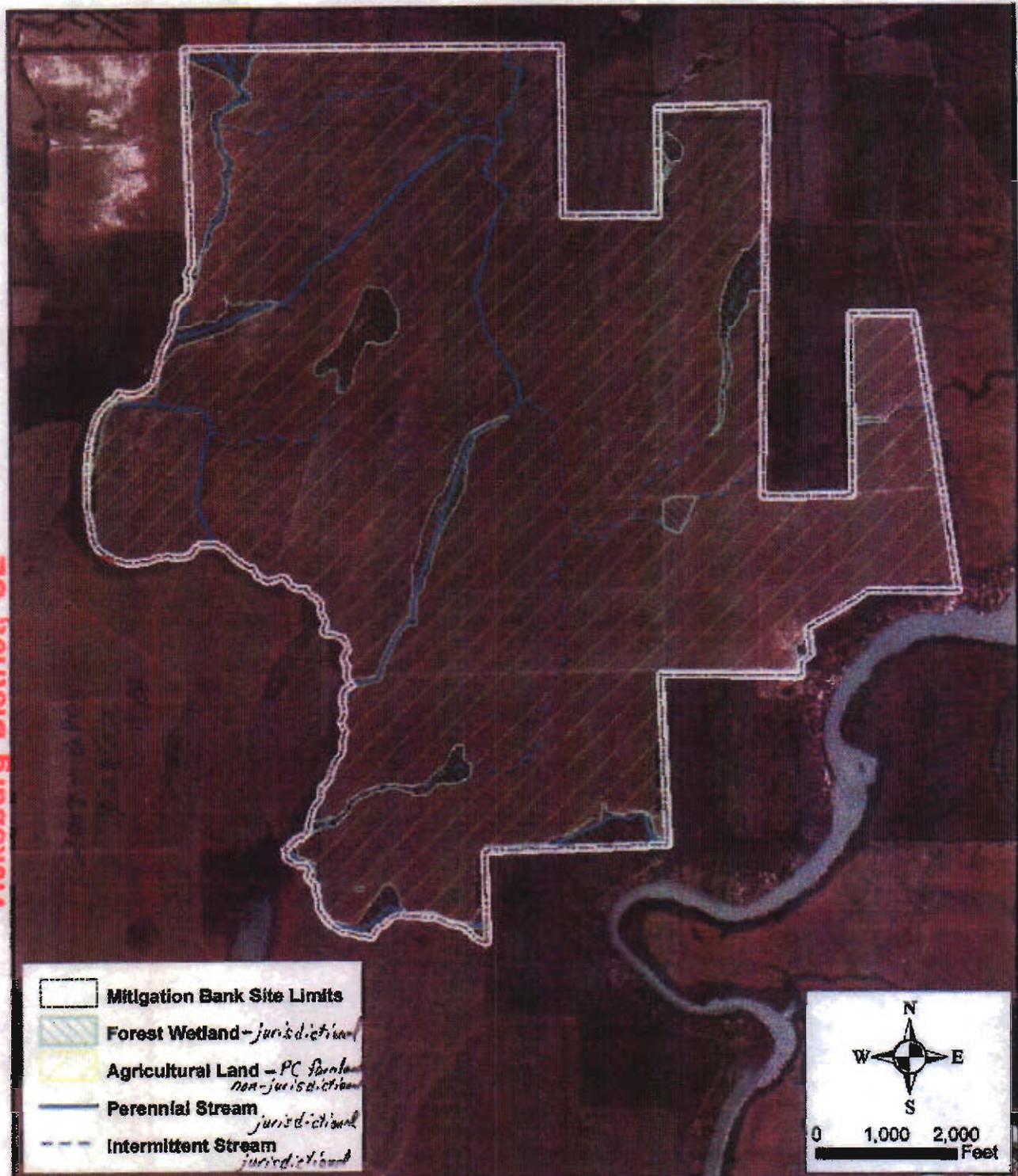
*Second
Louisiana
Resource*



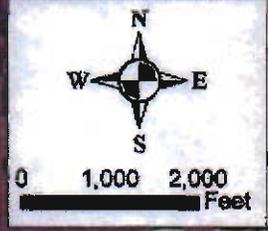
Figure: A-2 Date: Aug 2008
Scale: 1:15,000 Source: USGS, GEC
MapID : 27820101-1045

ENCLOSURE 3

Vicksburg District, CE



- Mitigation Bank Site Limits
- Forest Wetland - jurisdictional
- Agricultural Land - PC parcels non-jurisdictional
- Perennial Stream jurisdictional
- Intermittent Stream jurisdictional



LAKE LOUIS MITIGATION BANK

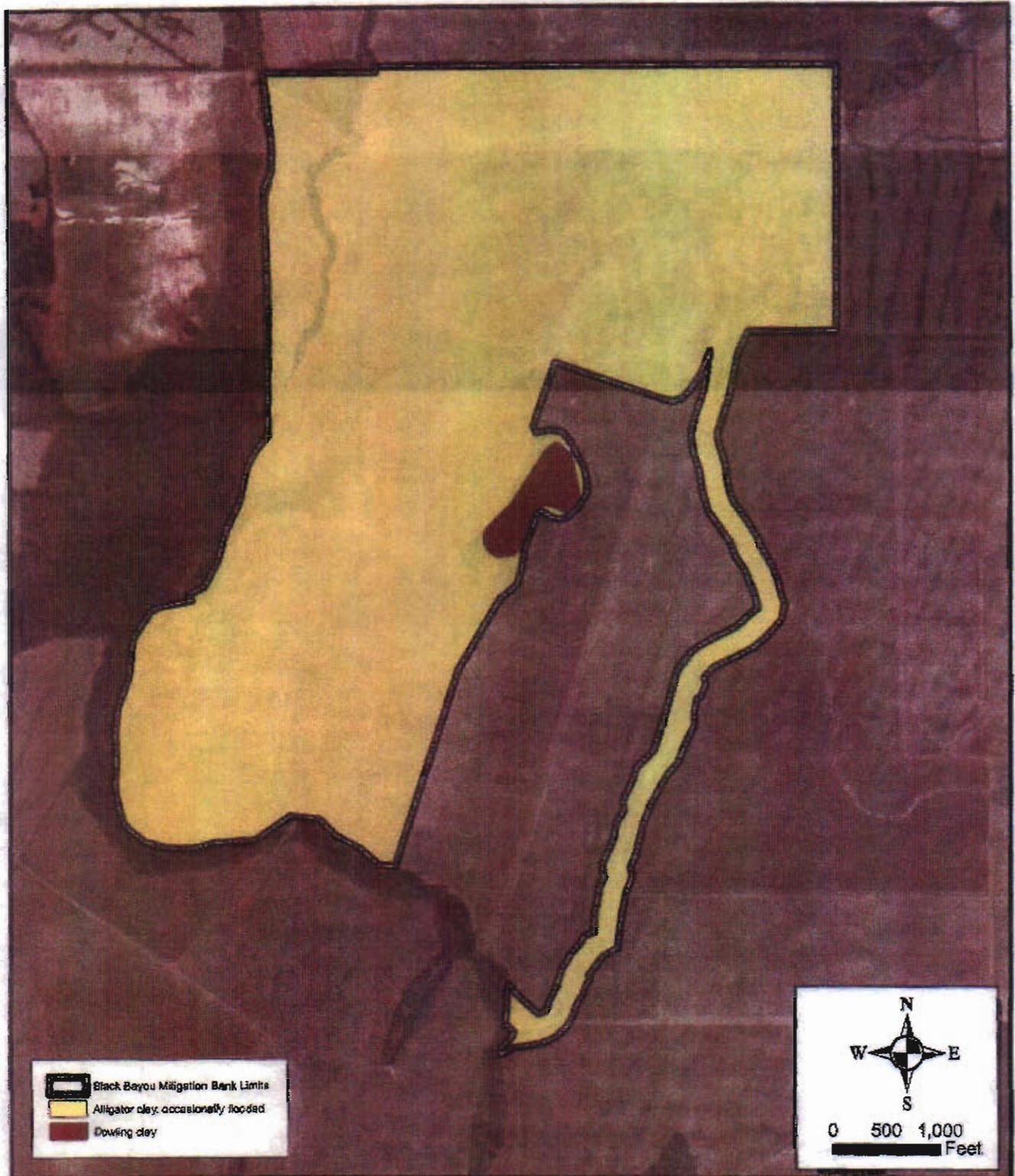
Wetland Location Map

Catahoula Parish, Louisiana

Figure: 3
Date: September 2007
Scale: 1:23,000
Source: USGS, GEC
Map Author: Moore 27820101-779

MVK-2007-690 -- II

Enclosure 4

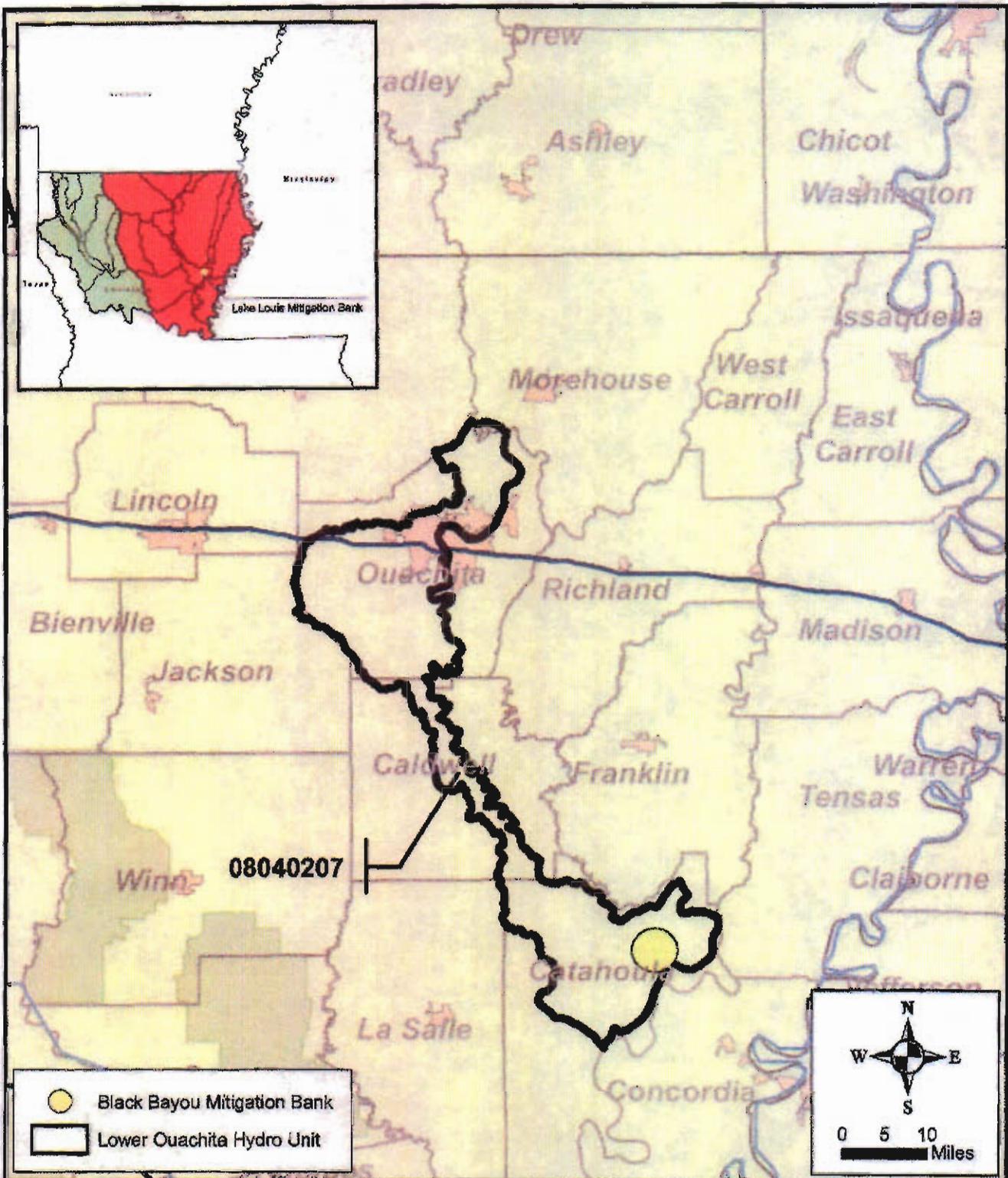


Black Bayou Mitigation Bank Phase One

Soil Survey Map

Catahoula Parish, Louisiana

<i>Second Louisiana Resource</i> 
Figure: 1B
Scale: 1:15,000 Date: Jan 08
Source: USGS, GEC
Map Author: Moore 27820101-771



Black Bayou Mitigation Bank
Watershed Map
 Catahoula Parish, Louisiana

Second Louisiana Resource **GEC**
 Figure: 3
 Scale: 1:1,000,000 Date: Jan 2008
 Source: USGS, GEC
 Map Author: Moore 27620101-771

Enclosure 6