

# TWIN PINES, LLC

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April 26, 2011

Ms. Ashley Peters  
State Lands Division, Natural Heritage Section  
64 North Union Street  
Montgomery, Alabama 36130

RE: Shannon, LLC  
Shannon Mine No. 4

Dear Ms. Peters:

Attached please find a request for the identification of areas of special concern and mapping showing the proposed permit area for the above referenced disturbance for a surface coal mining operation. This area is identified on the attached map as the "permit boundary". Please process at your earliest convenience. Your prompt consideration will be most appreciated.

If you require additional information, please feel free to call me at (205) 295-0995.

Sincerely,



Keith Madison, P.G.

REQUEST FOR INQUIRY OF THE ALABAMA HERITAGE DATA BASE

Date: April 26, 2011

Mining Company Name: Shannon, LLC

Return Address: c/o Shannon, LLC

Post Office Box 621

Jasper, AL 35502

Contact: Keith Madison

Type Mining Operation: Surface

Number of acres to be Disturbed: +/- 2281 (approximately 1091 acres have been previously mined)

County: Jefferson & Tuscaloosa Counties

Section(s), Township(s), and Range(s) of the Areas Contained in the Permit: \_\_\_\_\_

Part of Sections 1, 2, 3, 4, 9, 10, & 11, Township 20 South, Range 6 West and Part of Sections 34, 35, & 36, Township 19 South, Range 6 West, Jefferson and Tuscaloosa Counties.

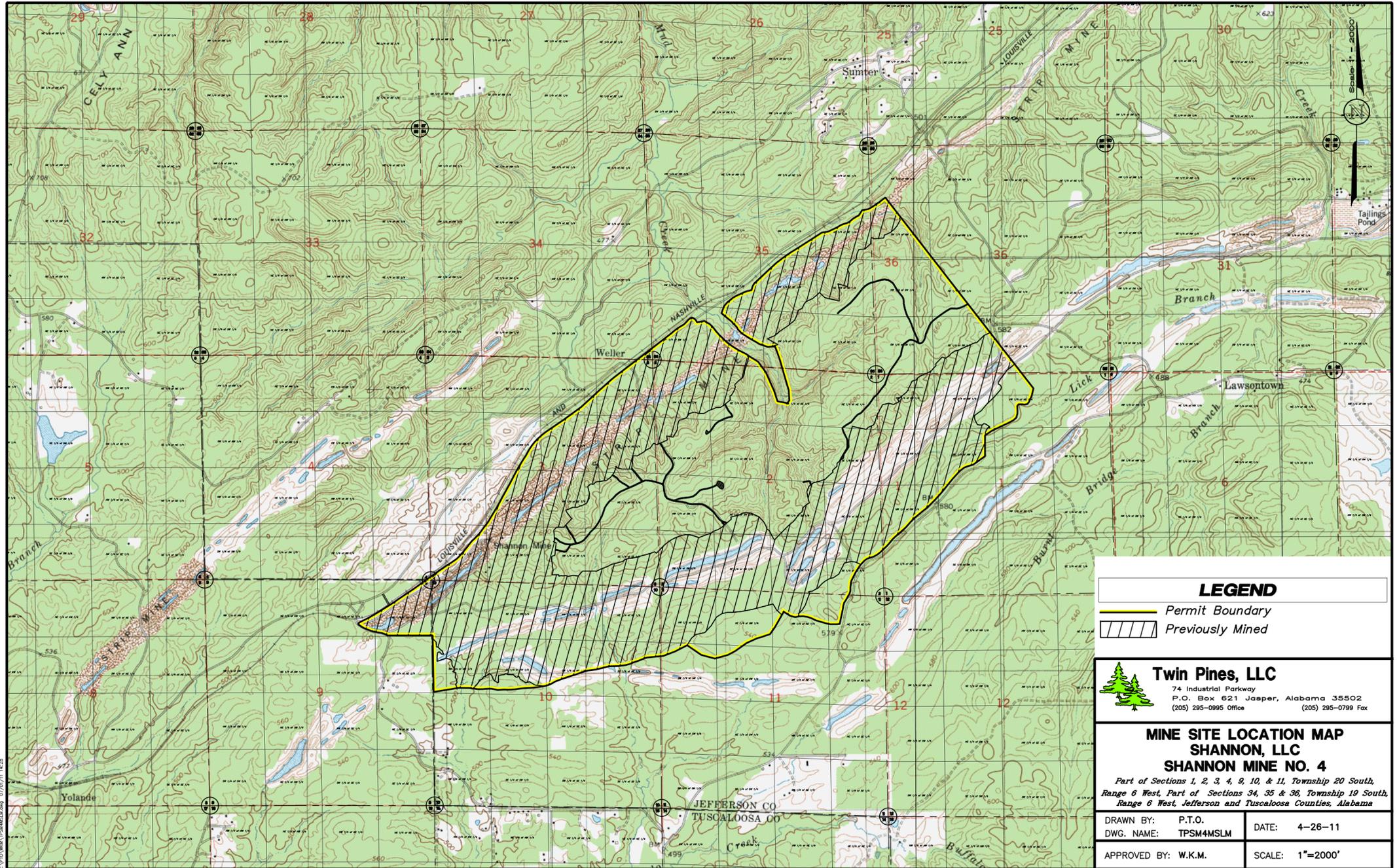
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Latitude: 33° 19' 40.00"

Longitude: 87° 08' 02.00"

\_\_\_\_\_



<b>LEGEND</b>	
	Permit Boundary
	Previously Mined

**Twin Pines, LLC**  
 74 Industrial Parkway  
 P.O. Box 621 Jasper, Alabama 35502  
 (205) 295-0995 Office (205) 295-0799 Fax

**MINE SITE LOCATION MAP**  
**SHANNON, LLC**  
**SHANNON MINE NO. 4**  
*Part of Sections 1, 2, 3, 4, 9, 10, & 11, Township 20 South,*  
*Range 6 West, Part of Sections 34, 35 & 36, Township 19 South,*  
*Range 6 West, Jefferson and Tuscaloosa Counties, Alabama*

DRAWN BY: P.T.O.	DATE: 4-26-11
DWG. NAME: TPSM4MSLM	
APPROVED BY: W.K.M.	SCALE: 1"=2000'

P:\PTO\WV\TPSM4MSLM.dwg 02/20/11 14:28



STATE OF ALABAMA  
**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES**  
64 NORTH UNION STREET, SUITE 464  
MONTGOMERY, ALABAMA 36130

ROBERT BENTLEY  
GOVERNOR

N. GUNTER GUY, JR.  
COMMISSIONER

CURTIS JONES  
ASSISTANT COMMISSIONER

PATRICIA J. POWELL, DIRECTOR  
GREGORY M. LEIN, ASSISTANT DIRECTOR  
STATE LANDS DIVISION

TELEPHONE (334) 242-3484  
FAX NO (334) 242-0999

May 3, 2011

Mr. Keith Madison  
Twin Pines, LLC  
74 Industrial Parkway  
Jasper, AL 35501

RE: Sensitive Species Information request  
Shannon, LLC - Shannon Mine No. 4

Dear Mr. Madison:

The Natural Heritage Section office received your letter dated 4/26/2011 addressed to Ashley Peters on 5/2/2011 and has since developed the following information pertaining to sensitive species (state protected, and federally listed candidate, threatened, and endangered species). I have enclosed a list of sensitive species which the Natural Heritage Section Database or the U.S. Fish and Wildlife Service have indicated occur or have occurred in Jefferson and Tuscaloosa Counties. Additionally, I have listed some potentially helpful and informative web sites at the end of this letter.

The Natural Heritage Section database contains numerous records of sensitive species in Jefferson and Tuscaloosa Counties. Our database indicates the area of interest has had no biological survey performed at the delineated location, by our staff or any individuals referenced in our database. Therefore we can make no accurate assessment to the past or current inhabitancy of any federal or state protected species at that location. A biological survey conducted by trained professionals is the most accurate way to ensure that no sensitive species are jeopardized by the development activities.

The closest sensitive species is recorded in our database as occurring approximately 6.6 miles from the subject site. This state protected species (Cooper's Hawk) can be found primarily in hardwood forests throughout most of the United States and Canada. Populations of this species were in decline from about 1940 to the 1970's, but have



## Tuscaloosa

Protection Status	Common Name	Scientific Name	Applicable State Regulation
Threatened/ State Protected	Orangenacre Mucket	Hamiota perovalis	220-2-.98 (1) (a)

Key to codes on list:

Endangered - Federally listed as an endangered species by the U. S. Fish and Wildlife Service

Threatened - Federally listed as a threatened species by the U. S. Fish and Wildlife Service

Candidate - Federally listed as a candidate species by the U. S. Fish and Wildlife Service

Experimental - Species is protected throughout its range, except for the nonessential experimental population, by the U. S. Fish and Wildlife Service

State Protected - It is unlawful to take, capture or kill; possess, sell or trade for anything of monetary value, or offer to sell or trade these species. Alabama Regulations relating to game, fish and furbearing animals. 2009-2010. Alabama Department of Conservation and Natural Resources. See <http://www.outdooralabama.com/hunting/regulations/regs.cfm> for more information.

### Notes:

- Bald eagle (*Haliaeetus leucocephalus*), red-cockaded woodpecker (*Picoides borealis*) and the American peregrine falcon (*Falco peregrinus anatum*) may occur in any county, if habitat exists.
- Wood stork: July - October
- Bald eagle (*Haliaeetus leucocephalus*) has been delisted. This species is still protected by the non-game species regulation and the migratory bird act. This species distribution is statewide but it is most likely to be observed near large rivers and reservoirs.
- Sea turtles: Only loggerhead is potential nester, the rest are in coastal waters.
- Black bear (*Ursus americanus* sp.) - known to exist in Mobile County, but not listed.
- Gulf moccasinshell (*Medionus penicillatus*), oval pigtoe (*Pleurobema pyriforme*), Chipola slabshell (*Elliptio chipolaensis*), and purple bankclimber (*Elliptio sloatianus*) are freshwater mussels of the family Unionidae found only in eastern Gulf Slope streams draining the Apalachicola Region, defined as streams from the Escambia to the Suwannee river systems, and occurring in southeast Alabama, southwest Georgia, and north Florida. All are listed as "Endangered".
- Fanshell (*Cyprogenia stegaria*), oyster mussel (*Epioblasma capsaeformis*), and Catspaw (purple cat's paw pearlymussel) (*Epioblasma obliquata obliquata*) are historically known to be found in the Tennessee River system and drainage.
- Gentian pinkroot (*Spigelia gentianoides*) has been historically found along the Alabama-Florida border.
- West Indian Manatee (*Trichechus manatus*) has been known to move north along the gulf coast west to Louisiana.

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