



STATE OF ALABAMA
ALABAMA HISTORICAL COMMISSION
468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

FRANK W. WHITE
EXECUTIVE DIRECTOR

TEL: 334-242-3184
FAX: 334-240-3477

June 29, 2011

Mr. Rick Deerman
CFM Group
2135 University Blvd., Suite A
Tuscaloosa, AL 35401

Re: AHC 11-0789
Mine Shaft 4-12
Tuscaloosa County, AL

Dear Mr. Deerman:

Upon review of the above referenced project, we have determined that the project activities will have no effect on any known cultural resources listed on or eligible for the National Register of Historic Places. Therefore, we concur with the proposed project activities.

However, should artifacts or archaeological features be encountered during project activities, work shall cease and our office shall be consulted immediately. Artifacts are objects made, used or modified by humans. These include but are not limited to arrowheads, broken pieces of pottery or glass, stone implements, metal fasteners or tools, etc. Archaeological features are stains in the soil that indicate disturbance by human activity. Some examples are post holes, building foundations, trash pits and even human burials. This stipulation shall be placed on the construction plans to insure contractors are aware of it.

We appreciate your commitment to helping us preserve Alabama's non-renewable resources. Should you have any questions, the point of contact for this matter is Amanda Hill at 334-230-2692. **Please have the AHC tracking number referenced above available and include it with any correspondence.**

Sincerely,

Elizabeth Ann Brown
Deputy State Historic Preservation Officer

EAB/AMH/gtj

CFM Group

Civil and Environmental Engineers,
Scientists, Planners, and Surveyors

June 14, 2011

USPS Certified Mail: 7009 3410 0001 6306 3427

Elizabeth Ann Brown
Alabama Historical Commission
468 South Perry Street
Montgomery, Alabama 36130-0900

Re: **Jim Walter Resources Mine Shaft 4-12 in Tuscaloosa County**

Ms. Brown,

Jim Walter Resources, Inc. (JWR) proposes to install Mine Shaft 4-12 approximately 8 miles north of Brookwood, Alabama and less than a mile southwest from Lock 17 Road (center of shaft at 33° 22' 16" and 87° 18' 26" in S19, T19S, R7W). The project will have no adverse impact on cultural resources and I request your written concurrence.

The project comprises two parts, the new shaft (2 acres) and the access road (3 acres, total length approximately 4,500 feet). The proposed access road will generally follow existing private roads in good condition but two sections, each approximately 700 feet, will be new road.

Surface mining previously occurred at the site (proposed shaft site and access road). The comment is made based on observations of the USGS quadrangle map, the terrain, the vegetation, and the soil. The USGS map shows hatching with the label "Strip Mine". The colored hatch on the USGS map, with the associated dates shown on the same map, indicates that mining took place between 1974 and 1983. The small hills appear to be former mine spoil piles. The vegetation includes numerous Virginia Pine (*Pinus virginiana*) and Princess Tree (a non-native; *Paulownia tomentosa*) associated with post-mining revegetation. The soil type is Brilliant, described by the Soil Survey of Tuscaloosa County as "soil that formed in alkaline coal mine spoil areas."

I visited the site on May 20, 2011. At that time I noted the terrain while investigating the vegetation and the soil. There were no structures. The attachment (an excerpt from the Corps presentation for the same project) shows the USGS map, a recent aerial view, and photos of the proposed shaft site.

If you have any questions or need anything else, please let me know. My e-mail address is Rick.Deerman@cfm-grp.com. My cell phone number is (205) 242-4232.

Sincerely,



R. A. (Rick) Deerman, P.E.

Enclosure

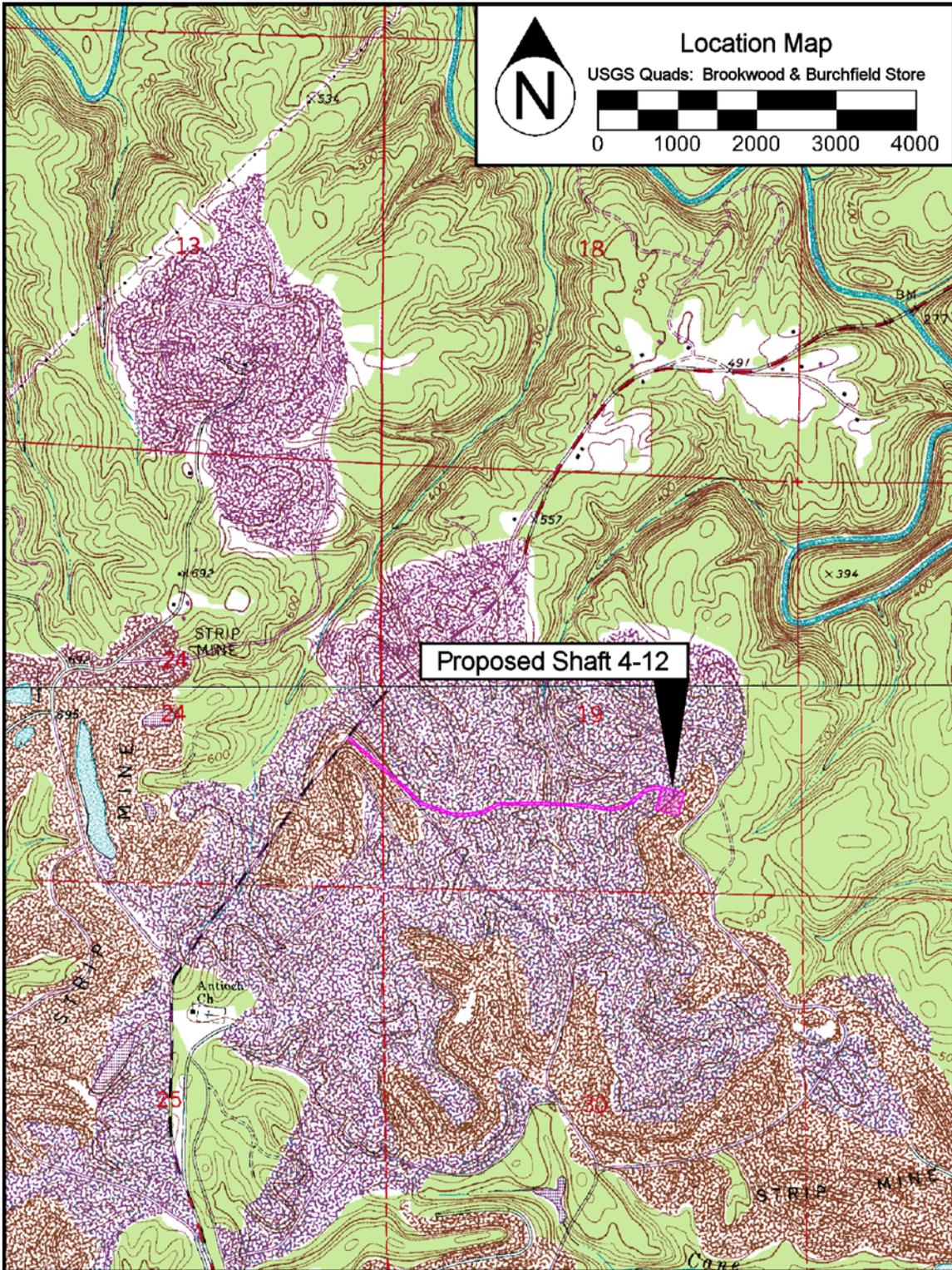


Figure 1. Location Map.

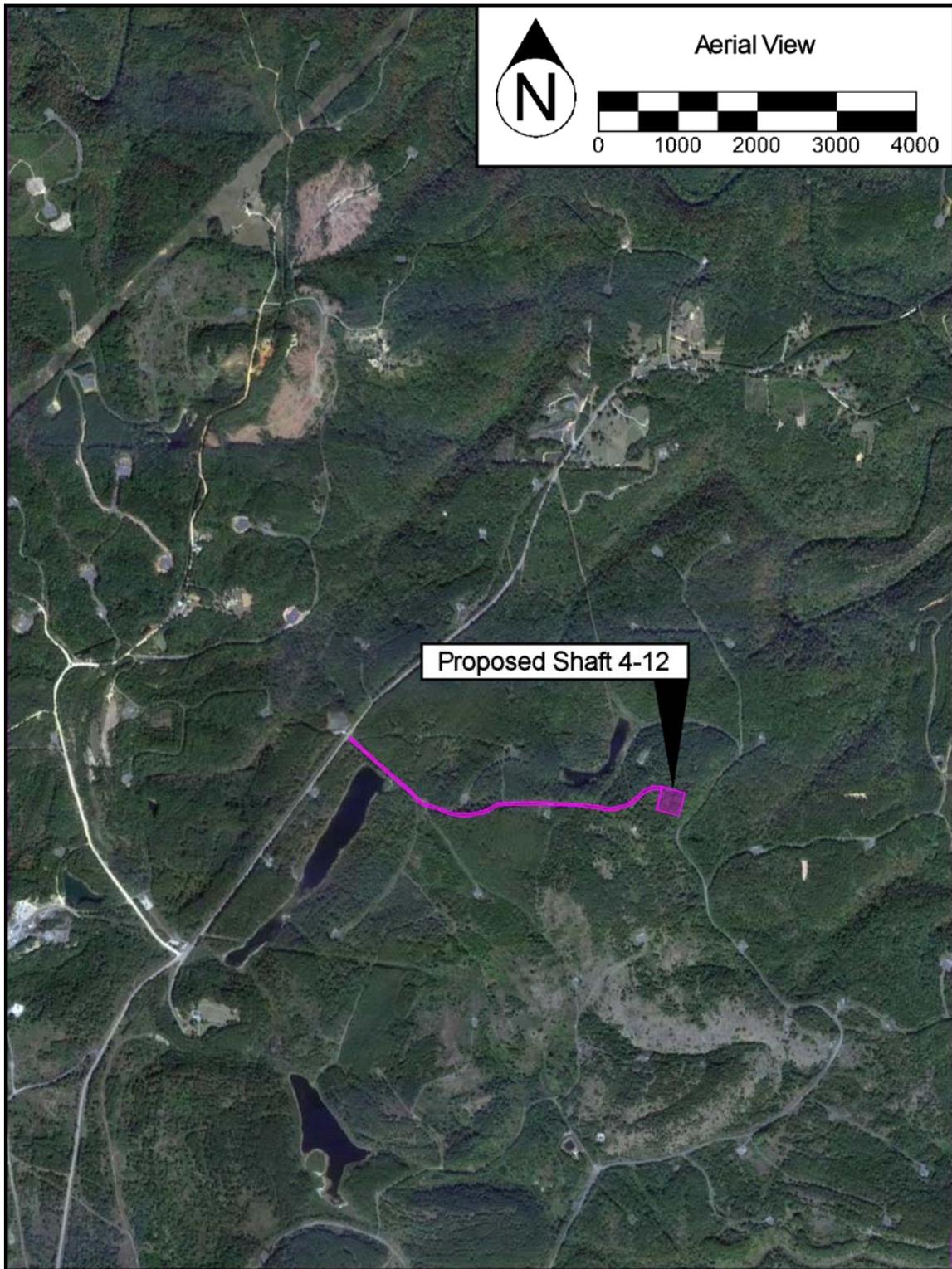


Figure 2. Aerial View.



Figure 3. Photos.