



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, AL 36628-0001

CESAM-RD-I-N
PUBLIC NOTICE NO. SAM-2008-02007-JSC

March 26, 2009

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED QUARRY EXPANSION OF EXISTING MINING OPERATION
NEAR LOACHAPOKA, LEE COUNTY, ALABAMA

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

APPLICANT: Vulcan Construction Materials
Attn: Mr. John Clark
1200 Urban Center Drive
Birmingham, Alabama 35242

AGENT: Highland Technical Services, Inc.
Attn: Mr. Chip Cates
528 Mineral Trace
Hoover, Alabama 35244

LOCATION: Unnamed tributaries to Sougahatchee Creek and their adjacent wetlands in the Lower Tallapoosa River watershed (HUC 03150110); Sections 27 & 28, Township 19 North, Range 24 East, near Loachapoka, Alabama (Latitude 32°36'04" North, Longitude 85°38'23" West).

SITE CONDITIONS: The project site is approximately 721 acres in size and includes 5.47 acres of wetlands; 3,724 linear feet (lf) of second order perennial stream channel; and 8,918 lf of intermittent stream channel. Sougahatchee Creek runs to the southwest along the northern and western limits of the subject property.

PROJECT DESCRIPTION & WORK: According to the applicant, the intent of the proposed project is to access geologic reserves at an existing, permitted aggregate quarry. The proximity of these formations (Farmville Granite and Augen Gneiss) to the existing quarry is the main criterion influencing site selection and action. The desired resource is located west of the existing quarry and covered with 80 feet of overburden. An additional, objective of the proposed project is to provide location for overburden placement.

The applicant requests authorization for the discharge of fill material into 2.77 acres of jurisdictional wetlands ranging from low to high in quality, and 1,854 lf of intermittent stream channel in conjunction with an aggregate mine expansion. Specifically impacts may be accounted for in the following manner:

Stream Impacts by Quarrying Operation: The proposed action would remove 935 lf of intermittent stream channel (Areas A1 and C) as a result of mining aggregate reserves to the north and west of the existing quarry.

Wetland Impacts by Quarrying Operations: The proposed action would result in the impacts to 0.64 acres of jurisdictional wetlands (Area C) as a result of mining aggregate reserves to the west of the existing quarry.

Stream Impacts for Mine Spoil Stockpiling: The proposed action would result in the impacts through filling activity to 919 lf of intermittent stream channel (Area B1) with mine spoil generated via the referenced stream quarrying activities.

Stream Impacts for Mine Spoil Stockpiling: The proposed action would result in the impacts through filling activity to 2.13 acres of jurisdictional wetlands (Area B1 & E) with mine spoil associated with the referenced wetland quarrying activities.

AVOIDANCE & MINIMIZATION: The proposed project will avoid the floodplain of Sougahatchee Creek and jurisdictional waters on the southern portion of the proposed project site. This avoidance includes 2.7 acres of wetlands (Areas B1, B2 and C); 7,064 lf of intermittent stream (Areas A1, B1, B2, C, D1, D2, and E); as well as the avoidance of 3,724 lf of second order perennial stream (Areas A2 and E3). The USACE has not verified the adequacy of the applicant's avoidance and minimization statement at this time.

COMPENSATORY MITIGATION: The applicant proposes to mitigate for unavoidable impacts to jurisdictional streams and wetlands through the purchase of mitigation credits from a USACE approved mitigation bank.

The applicant is presently preparing their application for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water

supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving discharges of dredged or fill material into waters of the United States will include the application of the Section 404(b)(1) guidelines established by the Administrator of the U.S. Environmental Protection Agency.

The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which would be affected by the proposed work. This review will constitute the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the project area. Copies of this notice are being sent to the State Historic Preservation Officer (Reference AHC File 2001-2148) and the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species, or their critical habitat.

Any correspondence concerning this publication should refer to this Public Notice SAM-2008-02007-JSC and should be directed to the following address:

District Engineer:

U. S. Army Engineer District, Mobile
Regulatory Division, Montgomery Field Office
Attn: James S. Cherry, II
25 LeMay Plaza S., Bldg. 853
Maxwell, AFB, AL 36112

with a copy to the :

Director
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463

All comments should be received no later than 30 **days** from the date of issuance of this Public Notice.

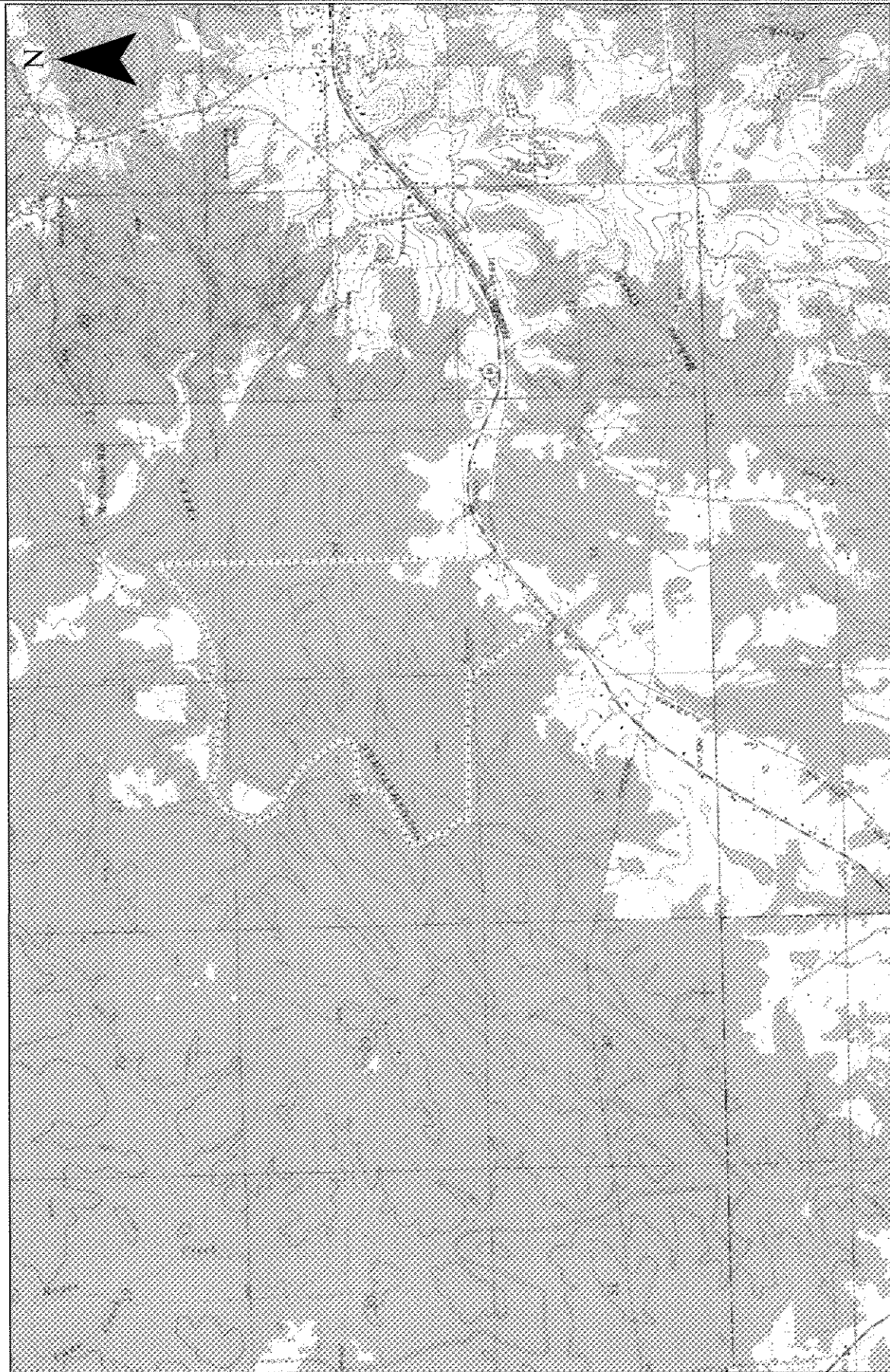
Enclosed to assist you with your review are: Location map; Site Map; Corps Jurisdictional Waters map; Proposed Impacts map; and Alternative Analysis maps.

If you have any questions concerning this publication, you may contact the Project Manager via e-mail at james.s.cherry@usace.army.mil or telephone number (334) 953-2172. Please refer to the above Public Notice number.

For additional information about the Mobile District's Regulatory Program, please take a moment to visit our web site at www.sam.usace.army.mil/RD/reg, while there please take a moment to complete our customer satisfaction survey. Your responses are appreciated and will allow us to improve our services.

Encls

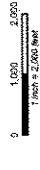
MOBILE DISTRICT
U.S. Army Corps of Engineer



Legend

--- Site Location/Lease Boundary

SCALE



TITLE

**Site Location
Map**

**Vulcan Materials
Notasulga, Alabama**

FIGURE NO.

1

PROJECT NO.

08222112.04

DRAWN BY

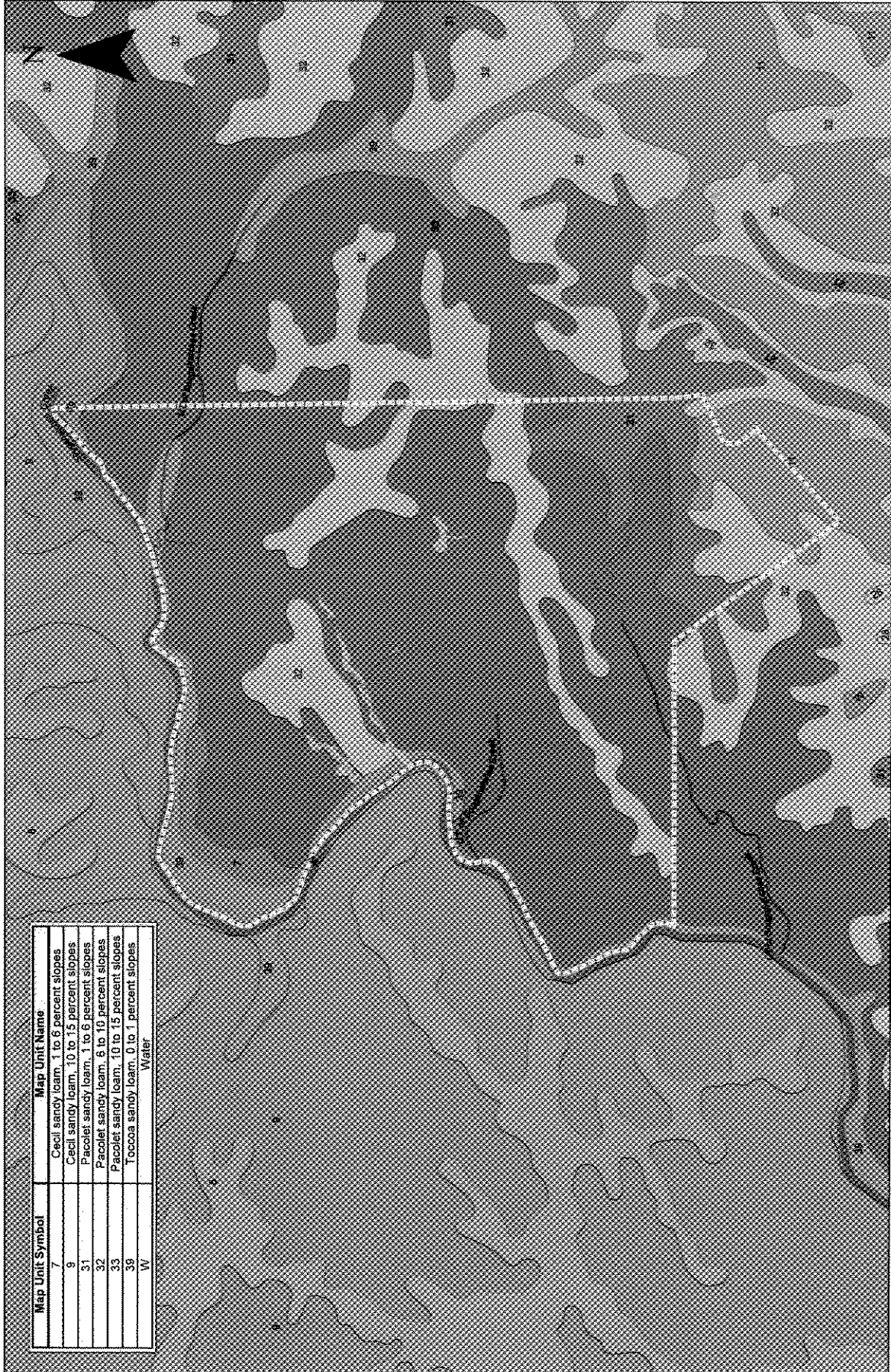
RC

DRAWN DATE

11/04/2008

HTSI
 Helping to the performance and
 business
 Highest Institute Services, Inc.
 528 MINERAL TRADE
 HIGHWAY
 (205) 854-4444

Map Unit Symbol	Map Unit Name
7	Cecil sandy loam, 1 to 6 percent slopes
9	Cecil sandy loam, 10 to 15 percent slopes
31	Pacolet sandy loam, 1 to 6 percent slopes
32	Pacolet sandy loam, 6 to 10 percent slopes
33	Pacolet sandy loam, 10 to 15 percent slopes
39	Toccoa sandy loam, 0 to 1 percent slopes
40	Water



Legend

Perennial Stream
Intermittent Stream
Sougahatchee Creek, Past
UT of Sougahatchee Creek, Inter
Sougahatchee Creek, Inter
Current Lease Boundary
Wetland Boundary

SCALE
0 500 1,000
1" = 1,000'

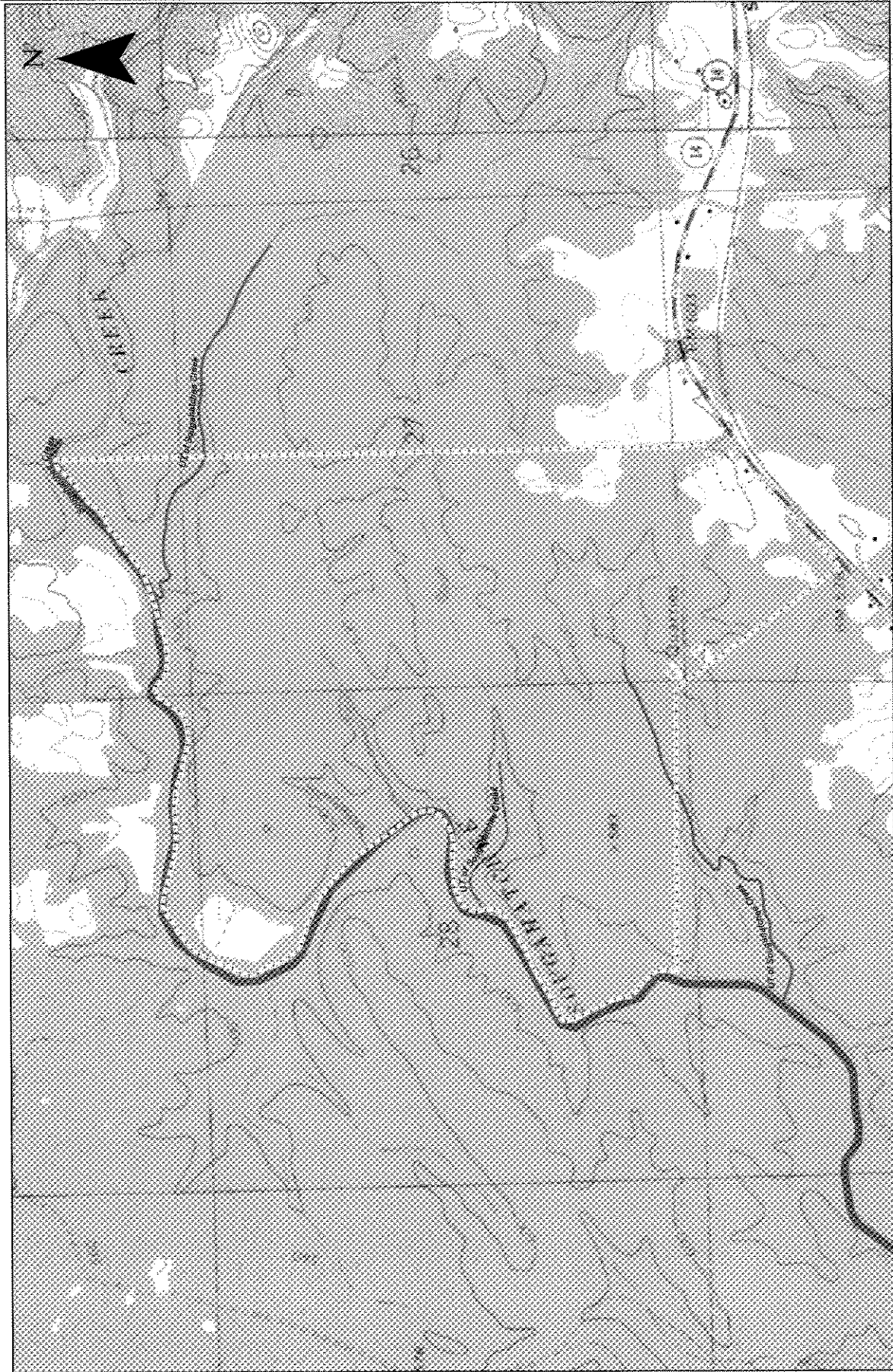
TITLE
Site Soils Map

Vulcan Materials
Notasulga, Alabama

FIGURE NO. **2**
PROJECT NO. **08222112.04**

DRAWN BY **RC**
DRAWN DATE **11/04/2008**





Legend

- Potential Stream
- - - Intermittent Stream
- ▨ Southgatchee Creek, Parr
- ▨ UT of Southgatchee Creek, Parr
- ▨ Current Lease Boundary
- XXX Wetland Boundary

SCALE
0 500 1,000
1,500 Feet

TITLE

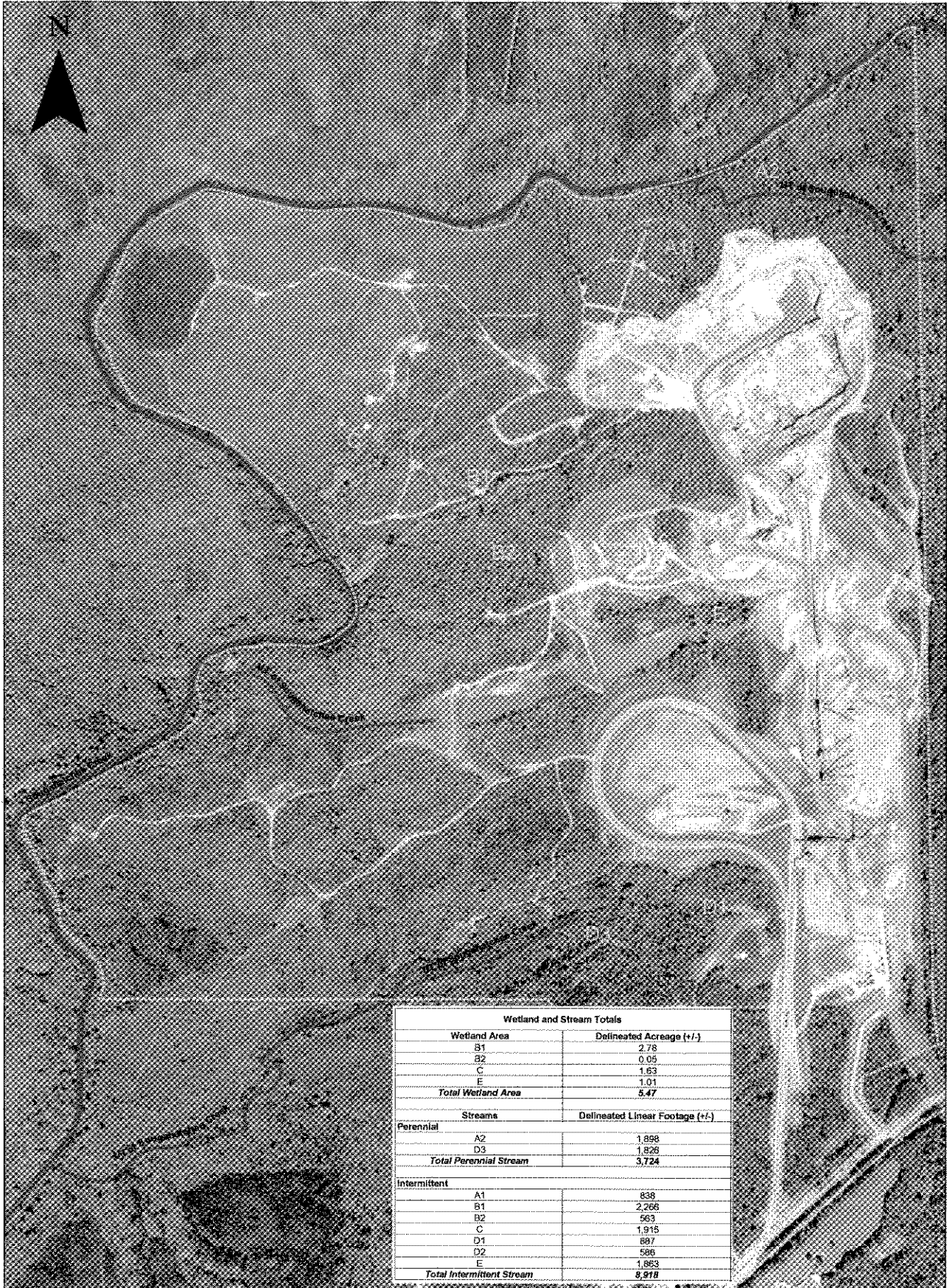
Topo Map

**Vulcan Materials
Notasuga, Alabama**

FIGURE NO. **3** PROJECT NO. **08222112.04**

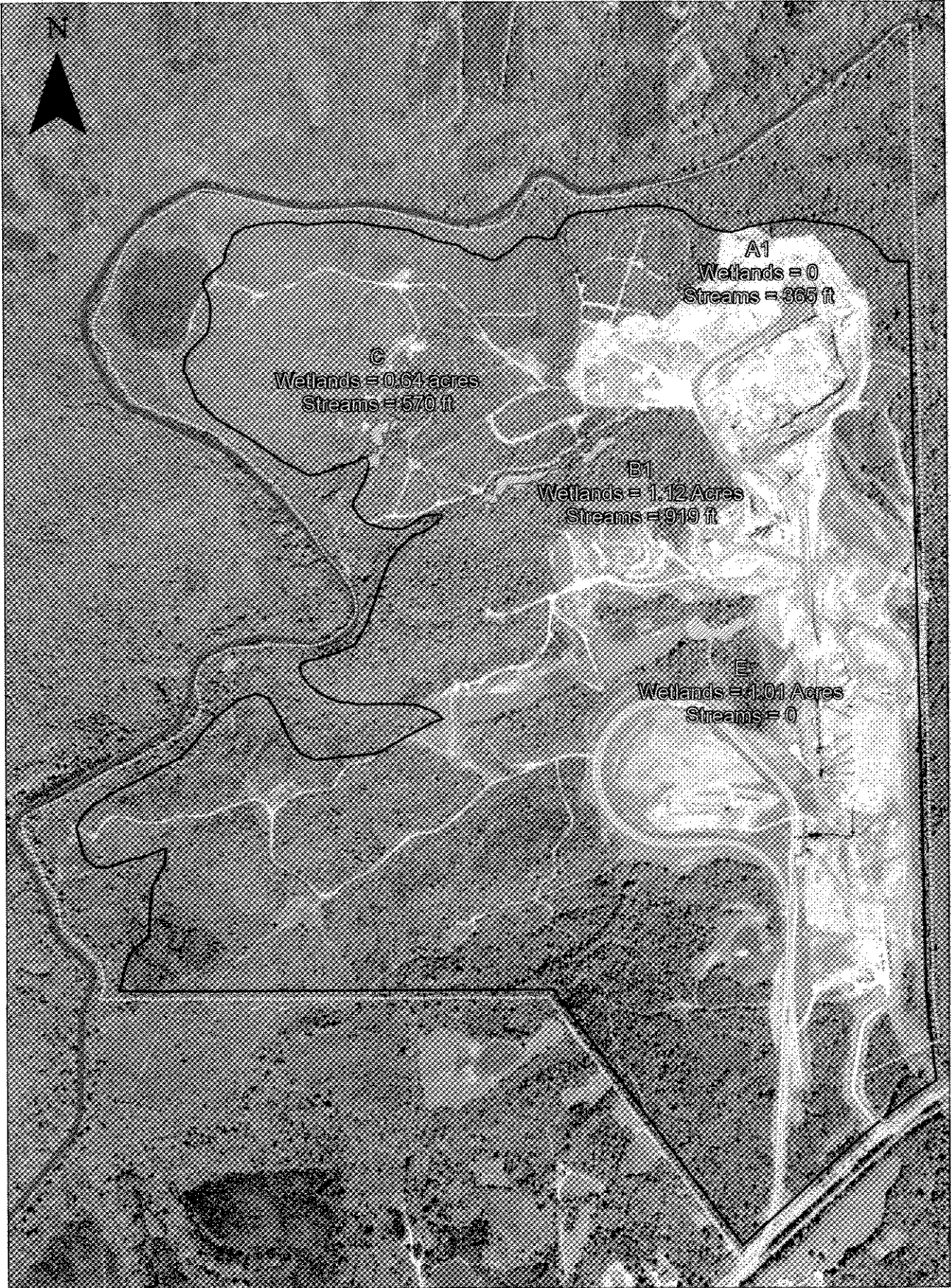
DRAWN BY **RC** DESIGN DATE: **11/04/2008**










Wetland and Stream Totals	
Wetland Area	Delineated Acreage (+/-)
B1	2.78
B2	0.05
C	1.63
E	1.01
Total Wetland Area	5.47
Streams	Delineated Linear Footage (+/-)
Perennial	
A2	1,898
D3	1,826
Total Perennial Stream	3,724
Intermittent	
A1	838
B1	2,266
B2	563
C	1,915
D1	587
D2	586
E	1,863
Total Intermittent Stream	8,918

Legend Test Pit Delineated Perennial Stream Delineated Intermittent Stream Streams per USGS Topo Map Sougalthee Creek, Perennial UT of Sougalthee Creek, Perennial UT of Sougalthee Creek, Intermittent Current Lease Boundary Delineated Wetland Boundary	 HTSI <small>Providing the life cycle solutions for the mining and mineral services industry</small> <small>HighTech Technical Services, Inc.</small>	TITLE: Vulcan Materials Company Jurisdictional Determination Delineation	FIGURE NO.: 4 PROJECT NO.: 08-222112.04 DRAWN BY: RCC
		629 MINERAL TRACE HOOVER, AL 35244 (205) 988-4874	SCALE: 0 150 300



Legend

-  Impacted Stream
-  Sougahatchee Creek
-  Current Lease Boundary
-  100-Year Floodplain + 5' Ele Boundary
-  Impacted Wetland



628 MINERAL TRACE
HOOVER, AL 38244
(205) 886-4874

TITLE:
Vulcan Materials Company
Impacted Streams & Wetlands
Notasulga Quarry
Notasulga, Alabama

SCALE:
0 100 200
Feet

FIGURE NO. 2
PROJECT NO. 08-222112.04
DRAWN BY: RCC
DATE DRAWN: 01-15-2009