



DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001

REPLY TO  
ATTENTION OF:

**CESAM-RD-M**  
**PUBLIC NOTICE NO. SAM-2015-01335-RCV**

December 8, 2015

**JOINT PUBLIC NOTICE SAM-2015-01335-RCV**  
**U.S. ARMY CORPS OF ENGINEERS**  
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**OFFICE OF POLLUTION CONTROL**

**ACTIVITIES ASSOCIATED WITH THE CONSTRUCTION OF WELL PAD AND ACCESS ROAD, LEAF RIVER, SMITH COUNTY, MISSISSIPPI**

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. Please communicate this information to interested parties.

**APPLICANT: Tellus Operating Group, LLC**  
**Attention: Mr. Clarke Thomas**  
**602 Crescent Place, Suite 100**  
**Ridgeland, Mississippi 39157**

**AGENT: Headwaters, Inc.**  
**Attention: Mr. Clay Cromwell**  
**Post Office Box 2836**  
**Ridgeland, Mississippi 39158**

**LOCATION: In waters associated with the Leaf River, Section 35 & 36, Township 3 North, Range 8, and Section 6, Township 2 North, Range 9 East, Smith County, Mississippi (Latitude 32.050221° North, Longitude 89.435769° West).**

**WORK: The applicant proposes to fill 3.39 acres of forested wetland, and 0.17 acre of emergent wetlands, for the creation of the 400' x 400' well pad site Quail 36-14 No.1 and the associated 2,842.2 linear foot access road. The access road will be contained within a 30 foot wide right of way.**

**PROJECT PURPOSE: The purpose of the project is the creation of a well pad for the production of hydrocarbons. The U.S. Army Corps of Engineers (USACE) initially determined the basic project purpose is for the creation of a well pad and is considered a non-water dependent activity.**

**MITIGATION: The applicant proposes the restoration of wetlands within the Cohay Conservation Area, which is a permittee responsible Tellus mitigation area located on tributaries to Oakohay Creek between the towns of Raleigh and Mize within Section 33, Township 2 North, Range 7 East, Smith County, Mississippi within the 03170004 Upper**

**Leaf watershed. (The USACE has not verified the adequacy of the applicant's mitigation proposal at this time. Further coordination will be performed by the Corps and cooperating agencies.)**

The applicant has applied for certification from the State of Mississippi 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. The applicant has applied for State Water Quality Certification (WQC) in accordance with Section 401(a)(1) of the Clean Water Act, and for coastal zone (CZ) consistency in accordance with the State Coastal Zone Management Program. Upon completion of the required advertising and public comment review, a determination relative to WQC and CZ consistency will be made by the Mississippi Office of Pollution Control and the Mississippi Department of Marine Resources.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE 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, historic properties, 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 and fiber production, mineral needs, consideration of property ownership and in general, the needs and welfare of the people. The USACE 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 USACE 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 to determine 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 for consideration of this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to

effect cultural and historic properties within the permit area. In accordance with Appendix C of 33 CFR 325, the USACE has determined that the permit area consists of the work site. We are seeking comment from the State Historic Preservation Officer, Federally-recognized American Indian tribes, and the general public regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. The USACE has made a preliminary determination that there should be no adverse affect to cultural and historic properties within the permit area based on the repeated development in the area.

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 have no effect on listed endangered or threatened species, or their critical habitats, or essential fish habitat. The project will be coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal includes impacting an area approximately 3.56 acres of waters within an existing wetland system. The project area includes no resources that would be utilized by various life stages of various marine species. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2015-01355-RCV** and should be directed to the District Commander, U.S. Army Corps of Engineer, Mobile District, Attention: Mr. Rudolph C. Villarreal, RD-M, Post Office Box 2288, Mobile, Alabama 36628-0001, and a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Attention: Ms. Florance Bass, P.E., Post Office Box 2261, Jackson, Mississippi 39225 and the Mississippi Department of Marine Resources, Bureau of Wetlands Permitting and Mitigation, 1141 Bay view Avenue, Biloxi, Mississippi 39530

**All Comments should be received no later than 30 days from the date of this Public Notice.** If you have any questions concerning this publication, you may contact the project manager for this application, Mr. Villarreal at **(251) 690-3246** or at [rudolph.c.villarreal@usace.army.mil](mailto:rudolph.c.villarreal@usace.army.mil). Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/Missions/Regulatory.aspx](http://www.sam.usace.army.mil/Missions/Regulatory.aspx).

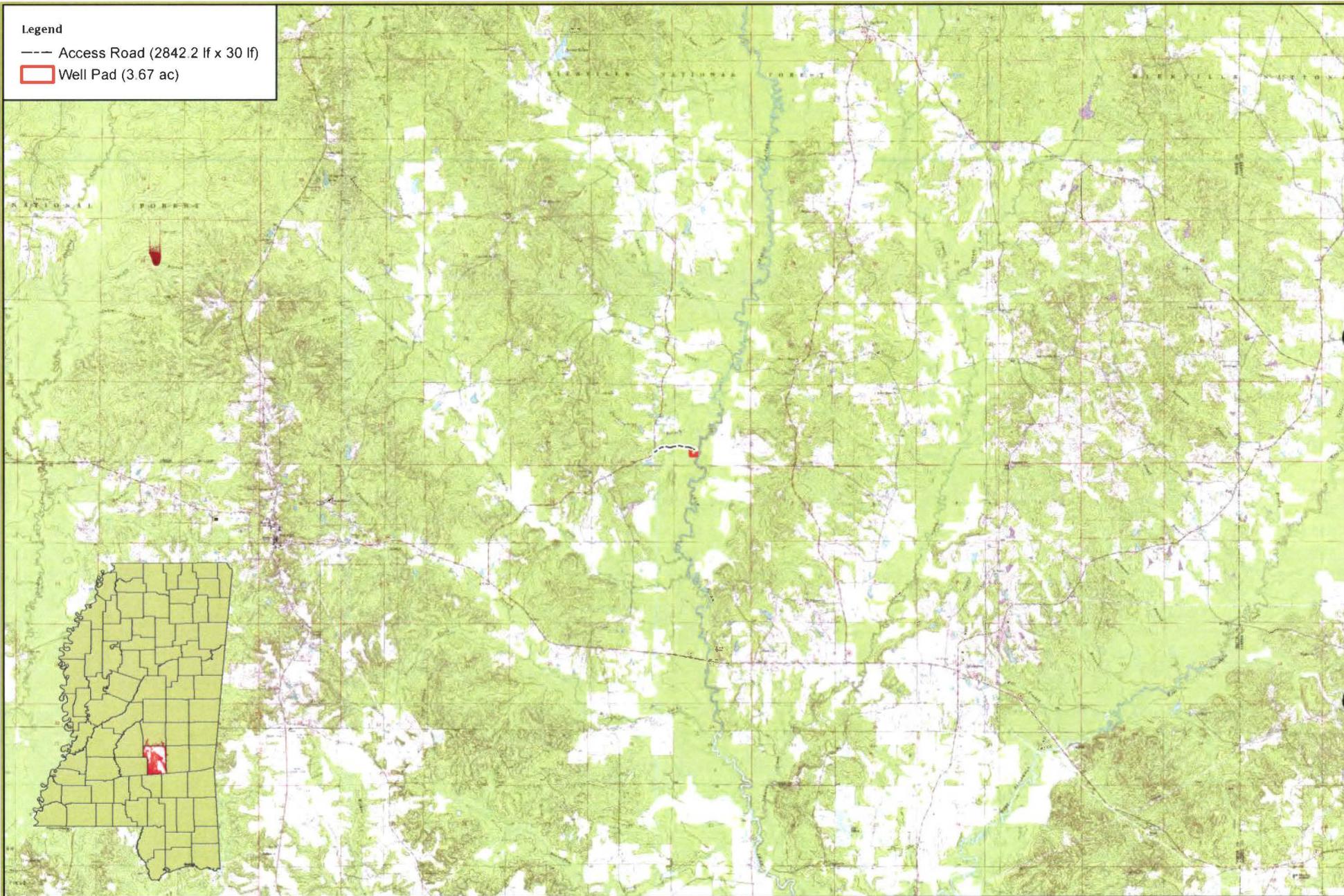
Encl

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Legend

--- Access Road (2842.2 lf x 30 lf)

Well Pad (3.67 ac)



**Tellus Operating Group, LLC**

**Quail 36-14 No. 1**

Sec. 35 & 36- T 3 N - R 8 E  
Smith County, Mississippi

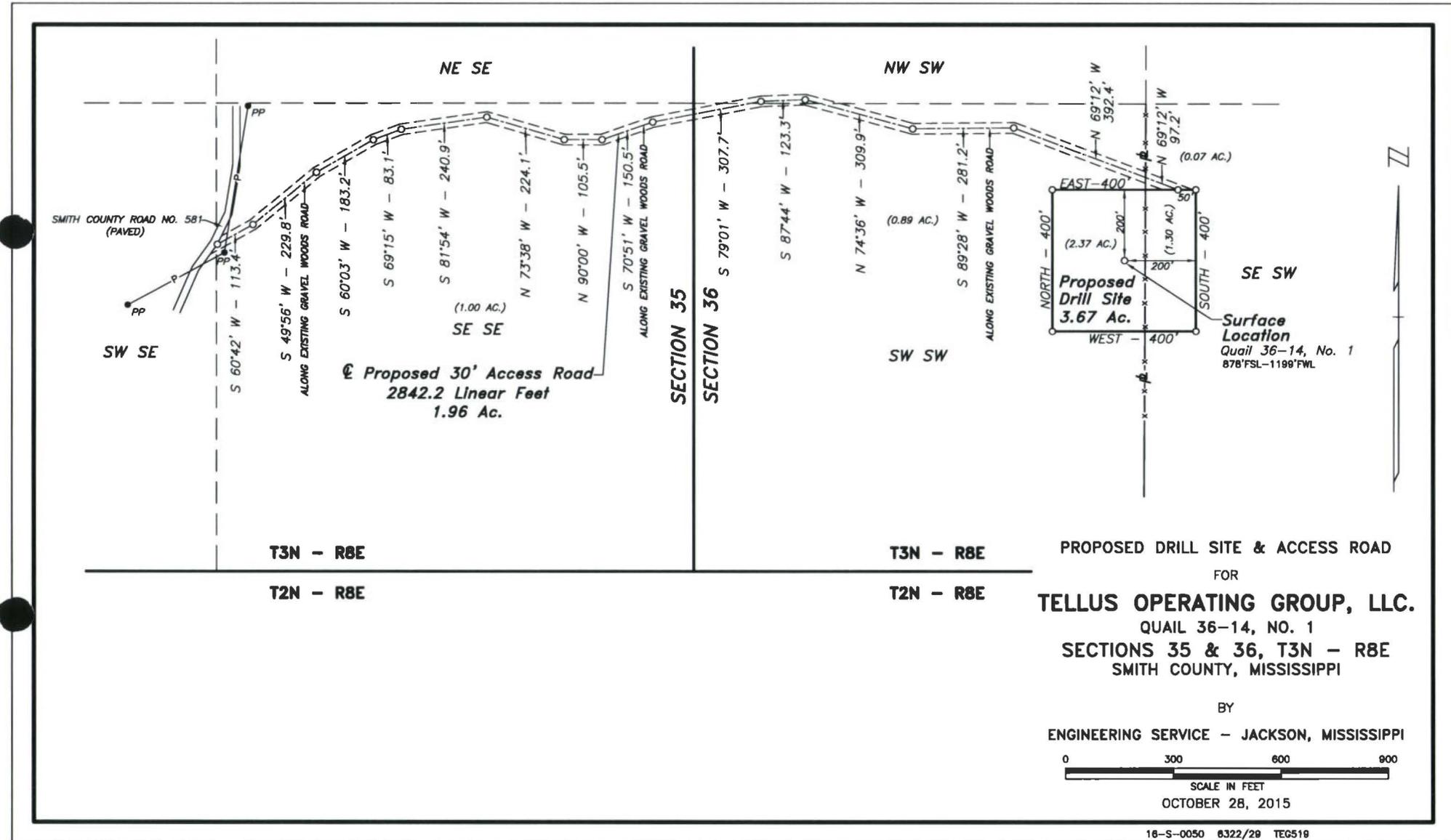
**General Location Map**



0 6,250 12,500  
Feet

USGS Louin SW (MS) Quad





SMITH COUNTY ROAD NO. 581  
(PAVED)

NE SE

NW SW

SW SE

SE SW

T3N - R8E

T3N - R8E

T2N - R8E

T2N - R8E

Proposed 30' Access Road  
2842.2 Linear Feet  
1.96 Ac.

Proposed  
Drill Site  
3.67 Ac.

Surface  
Location  
Quail 36-14, No. 1  
878'FSL-1199'FWL

PROPOSED DRILL SITE & ACCESS ROAD  
FOR  
**TELLUS OPERATING GROUP, LLC.**  
QUAIL 36-14, NO. 1  
SECTIONS 35 & 36, T3N - R8E  
SMITH COUNTY, MISSISSIPPI

BY  
ENGINEERING SERVICE - JACKSON, MISSISSIPPI

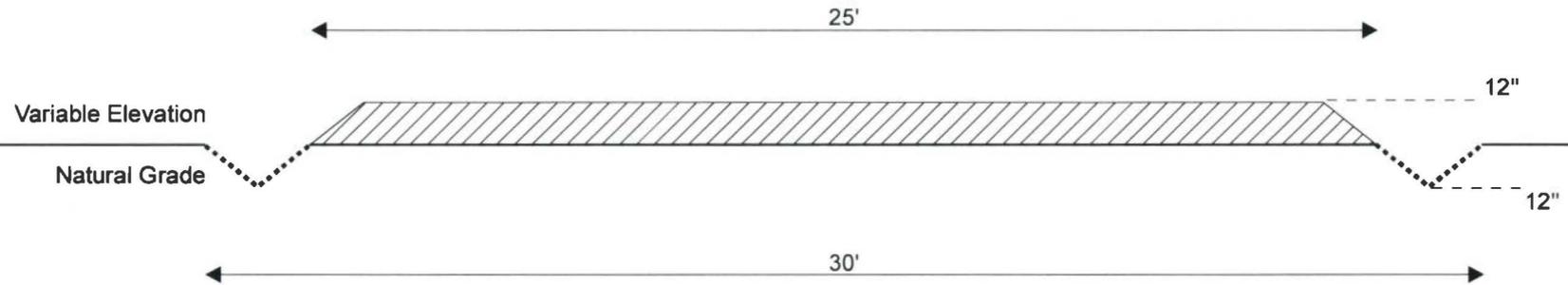


OCTOBER 28, 2015

**Legend**

- Ground
- ..... Roadside Ditch
- ▨ Road Bed

**Quail 36-14 No. 1 Access Road  
Typical Section  
Not to Scale**



1,500 cubic yards silty clay loam  
2,000 cubic yards crushed limestone



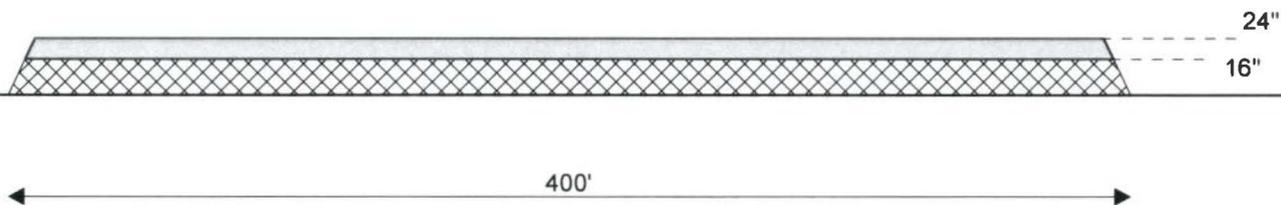
**Tellus Operating Group, LLC**  
**Quail 36-14 No. 1**  
Sec. 35 & 36 - T3N - R8E  
Smith County, Mississippi  
Typical Cross Section

**Legend**

- Ground
- Crushed Limestone
- ▣ Silty Clay Loam

**Quail 36-14 No. 1 Well Site**  
**Typical Section**  
**Not to Scale**

Elevation ± 309'



8,500 cubic yards silty clay loam  
3,000 cubic yards crushed limestone



**Tellus Operating Group, LLC**  
**Quail 36-14 No. 1**  
Sec. 35 & 36 - T3N - R8E  
Smith County, Mississippi  
**Typical Cross Section**