



April 22, 2014

Mr. Jeff Rouzie
Director of Economic Development
City of Foley
407 East Laurel Ave.
Foley, Alabama 36535

Re: Phase II Environmental Site Assessment Confirmation
410 E. Section Avenue
Foley, Alabama
PPM Proposal No. 14-20029 Addendum

Dear Mr. Rouzie:

Thank you for allowing PPM Consultants, Inc. the opportunity to provide this proposal for conducting Phase II Environmental Site Assessments (ESAs) at each of the above-referenced sites. The primary purpose of this project is to confirm low levels of tetrachloroethene (PCE) that were detected in nine of nine soil samples during the Phase II ESA that was conducted on April 14, 2014. The scope of work will be designed to assess the following possibilities:

- PCE in soil resulted from laboratory cross-contamination;
- PCE in soil resulted from drilling equipment cross-contamination;
- PCE in soil resulted from contaminated fill dirt used to develop the site;
- PCE in soil resulted from drainage sheet flow from an offsite source;
- PCE in soil resulted from fluctuating water table with wide-spread groundwater impact.

If PCE is not detected in soil or groundwater samples by this confirmation sampling event, it will be concluded that the April 14 results were the product of cross-contamination and do not represent site conditions. If PCE is confirmed to be present at the site, the City of Foley will be advised that a discovery of release must be reported to the Alabama Department of Environmental Management (ADEM) within 24 hours of the receipt of the confirmation data.

1.0 SCOPE OF WORK

PPM will execute the following scope of work:

- Four soil borings (using Geoprobe® technology) will be installed on the property using a different drilling contractor. Locations of the proposed borings are shown in **Figure 2, Attachment A**.
- One soil boring will be placed at the location of the highest PCE result (SB-1) in an attempt to duplicate the earlier result. A soil sample will be collected from the same interval as the previous result (10-12 feet below ground surface-BGS). A soil sample will also be collected from the interval of 0 to 2 feet BGS to represent possible fill or surface runoff impact.
- One soil boring will be placed at the northeast corner of the site at the closest location to an industrial cleaning facility located north of the site on North Poplar Street. A soil sample will also be collected from the interval of 0 to 2 feet BGS to represent possible fill or surface runoff impact and from the interval with the highest headspace result between 2 feet and the water table.
- One soil boring will be placed south of the southeast end of the building between borings SB-4 and SB-5. A soil sample will also be collected from the interval of 0 to 2 feet BGS to represent possible fill or surface runoff impact and from the interval with the highest headspace result between 2 feet and the water table.
- One soil boring will be placed south of the southwest end of the building between borings SB-6 and SB-7. A soil sample will also be collected from the interval of 0 to 2 feet BGS to represent possible fill or surface runoff impact and from the interval with the highest headspace result between 2 feet and the water table.
- Grab groundwater samples will be collected from temporary monitoring wells installed in all four soil borings.
- Soil and groundwater sample will be submitted to a different laboratory for halogenated volatiles (VOCs) per EPA Test Methods 8260. All samples will be analyzed on a 24-hour turnaround basis. A total of eight soil samples and four groundwater will be submitted for laboratory analysis. Analysis will also include the following quality control samples: an equipment rinse blank, a duplicate sample for one groundwater and one soil sample; and one trip blank.
- Abandonment of all soil borings by filling with bentonite pellets.
- Findings will be reported verbally within approximately 24 hours of sample arrival at the laboratory in Pensacola, Florida. Findings will also be incorporated into the final report for the overall Phase II ESA.

The scope of work is subject to change based on conditions encountered in the field; however, no change in scope will be initiated without prior approval from you.

2.0 CLIENT RESPONSIBILITY

PPM requests that the client provide the following, if available:

- Written permission to access the site from the property owner.

- Written authorization to provide the services described herein. This may be accomplished by signing the attached Authorization to Proceed (ATP) form in **Attachment B, Authorization to Proceed**, or providing a contract, purchase order, or other acceptable authorization.

3.0 SCHEDULE

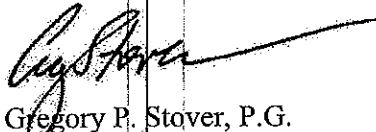
PPM has a driller scheduled to begin field work the morning of Wednesday, April 23, 2014. All field work should be available by Friday morning, April 25, 2014. This schedule is dependent upon receiving authorization to proceed by close of business Tuesday, April 22, 2014.

4.0 COMPENSATION

PPM proposes to provide the scope of service described herein in accordance with the same terms and conditions outlined in the original proposal for an estimated fee of **\$8,146.05**.

Thank you for the opportunity to present this proposal. You may authorize PPM to proceed by mailing or faxing the signed ATP form to our office. If you have any questions or need additional information, please do not hesitate to contact me at (251) 990-9000.

Sincerely,
PPM Consultants, Inc.



Gregory P. Stover, P.G.
Senior Geologist

DZ:kdw

Attachments

ATTACHMENTS

ATTACHMENT A
FIGURES

804 VULCAN STREET
VULCAN ALUMINUM

410 EAST BERRY AVENUE
VULCAN ALUMINUM CAMPU

940 NORTH POPLAR STREET
MEYER SERVICES

EAST SECTION AVENUE

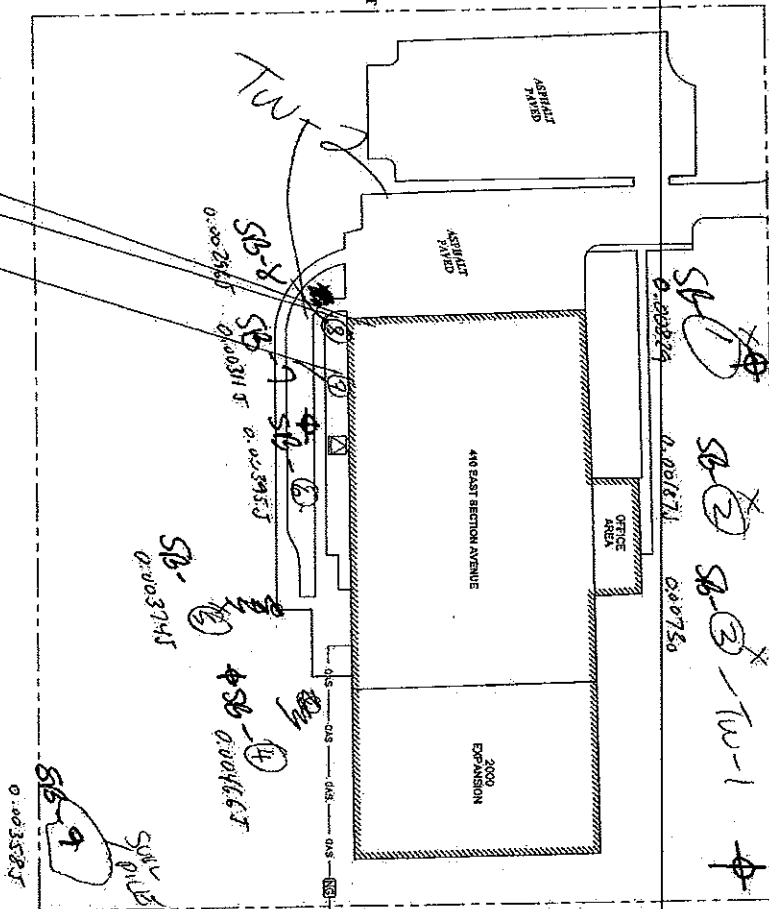
400 SECTION AVENUE EAST
ANGLERS RESOURCE

SMALL QUANTITIES OF PAINT
PAINT STRIPPER AND SOME
STAINING ON CONCRETE
FORMER PROPANE
TANK STORAGE
VENT FOR DRYER

UNDEVELOPED HEAVILY
WOODED LAND

UNDEVELOPED HEAVILY
WOODED LAND

NORTH POPLAR STREET



LEGEND:

- GAS SUBJECT PROPERTY
- GAS
- ☑ PAD MOUNTED TRANSFORMER
- ⊗ NATURAL GAS MAIN

Confirmation Sample Location



FIGURE 2

GENERALIZED DIAGRAM OF THE SUBJECT
PROPERTY AND ADJOINING PROPERTIES

PROJ: VACANT LIGHT INDUSTRIAL PROPERTY
410 EAST SECTION AVENUE
MOBILE, AL

DATE: 3/15/2014	DATE: 3/15/2014
SCALE: 1" = 100'	SCALE: 1" = 100'
FILE NAME: 07-3321-0702R00	

ATTACHMENT B
AUTHORIZATION TO PROCEED

PPM CONSULTANTS, INC.

Authorization To Proceed

PROJECT DESCRIPTION

Client Name: Mr. Jeff Rouzie
Project Name: 410 East Section Avenue Site
Proposal Number: 14-20029 addendum
Project Location: 410 East Section Avenue, Foley, Alabama
Services to be Provided: Phase II ESA Confirmation

PROJECT TERMS

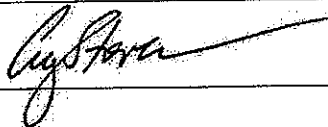
Due Date: Verbal Report of findings by April 25, 2101 Friday AM
Fee Increase: \$8,146.05

AUTHORIZATION

I hereby authorize PPM Consultants, Inc. to provide the services described at the stated fee in accordance with PPM's Industrial Rate Schedule.

Client: Mr. Jeff Rouzie
Name: _____
Signature: _____
Title: _____
Date: _____

PPM Representative



Date 4-22-14