

Jordan, Sherry

From: Bowman, Christina M (IDEM)
Sent: Thursday, June 27, 2024 10:11 AM
To: Jordan, Sherry; GOULET, JASON
Cc: Blackburn, Katie; Truax, Lynn; Scull, Jeff; MURDOCH, JASON
Subject: FW: SOW: Incident #202207501
Attachments: SOW_202207501_20240529.pdf; SOW_202207501_20240529.xlsx

Good morning!

My apologies for delay on sending this email and glad I relegalized prior to a claim being submitted and work has been completed!

The SOW was approved on 05/29/2024 for Incident # 202207501 (FID 4899) located in Sellersburg.

Sherry: Please place the attached PDF SOW and this email in VFC.

Jeff, Lynn, & Katie: Notes are in the claim file for SOW approval.

Jay: Please prepare the SOW for use by ELTF Staff.

- Grand total amount is \$32,073.41.
- Monitoring well network survey and groundwater sampling for this event will be submitted for reimbursement using the IDEM Agency Nonrule Policy Document (Waste-0078-NPD).

JASON: FYI

Thank you,



Chris Bowman

SOW Coordinator, Petroleum Branch

Indiana Department of Environmental Management

 |  |  |  |  | www.idem.IN.gov

• (317) 232-8272 • cmbowman@idem.IN.gov

From: Bowman, Christina M (IDEM)
Sent: Wednesday, May 29, 2024 5:00 PM
To: rgeorge <rgeorge@apecindy.com>
Cc: Allison Schmitt <aschmitt@apecindy.com>; Cam Abbott <cabbott@apecindy.com>; MURDOCH, JASON <JMURDOCH@idem.IN.gov>; jdhaliwal@jtpetro.com
Subject: FW: SOW: Incident #202207501

Mr. George,

The Scope of Work for the advancement of six (6) soil borings (four onsite and two offsite), access agreement(s) as necessary, utility clearance, well development, surveying, drum disposal, and collect

groundwater samples from the entire monitoring well network. for incident 202207501 (FID 4899) is approved. The total cost approved is \$32,073.41 which includes the cost for claims preparation. It is noted that the Monitoring well network survey and groundwater sampling for this event will be submitted for reimbursement using the IDEM Agency Nonrule Policy Document (Waste-0078-NPD).

Please be aware that if additional information is subsequently obtained by IDEM indicating the preapproved activities herein exceed established reimbursement rates, are found to be no longer necessary, or are not reasonable or cost effective for any reason, IDEM reserves the right to modify this determination as the situation may warrant.

Please also note that when submitting a claim for costs that have been preapproved, the ELTF Claim Phase Application should have the box checked that is for **Subsequent Claim Containing Pre-Approved Costs**. Additionally, combining costs that have been preapproved with unapproved costs on the same submittal will require additional review of that submittal and will cause delays in the claim processing. **Please submit any preapproved costs as a separate submittal that does not include any unapproved costs and include the copy of the SOW which is attached to this email.** Please advise the staff members who prepare the claims for this incident of this important information.

Please provide the date(s) when the field activities will be performed for this the Scope of Work (SOW) at this facility (FID # 4899).

If you have any questions, please contact me.

Thank you,



Chris Bowman
SOW Coordinator, Petroleum Branch
Indiana Department of Environmental Management

 |  |  |  |  | www.idem.IN.gov

• (317) 232-8272 • cmbowman@idem.IN.gov

From: Allison Schmitt <aschmitt@apecindy.com>
Sent: Wednesday, May 29, 2024 2:04 PM
To: IDEM ELTF Scope of Work <ELTFSOW@idem.IN.gov>
Cc: Bowman, Christina M (IDEM) <CMBowman@idem.IN.gov>; Cam Abbott <cabbott@apecindy.com>; Rob George <rgeorge@apecindy.com>
Subject: SOW: Incident #202207501

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Hello,

Please find attached the SOW for FSI #2 for Incident number 202207501.

Let me know if you have any questions. Thanks!

Alli Schmitt | Project Manager

AP Engineering & Consulting, Inc. | 6135 West 400 North | Greenfield, IN 46140

Phone: (317) 436-7529 | **Mobile: (317) 690-4351**

Email: aschmitt@apcindy.com | Web: www.apcindy.com



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**EXCESS LIABILITY TRUST FUND
SCOPE OF WORK**

State Form 51955 (R11 / 6-23)
Indiana Department of Environmental Management

TO BE COMPLETED BY IDEM	
Date Approved (month/day/year)	
Incident Number	#202207501

INSTRUCTIONS: This is the form and format approved and required by the administrator to request a cost effectiveness of corrective action determination pursuant to IC 13-23-9-1.5(a) and 328 IAC 1-3-1.3. Once you have an approved Corrective Action Plan (CAP), this form is required if you are going to seek reimbursement from the Excess Liability Trust Fund (ELTF). This form may also be used to request a preapproval of work under 328 IAC 1-3-1.6.

SECTION 1 - ELIGIBLE PARTY INFORMATION

Name of Eligible Party (Corporation, Individual, Public Agency, or Other Entity) (Documentation may be required, see instructions.)	
GSD Petroleum, LLC	
Mailing Address (number and street)	City, State (Abbreviation), ZIP code
9653 N Granville Road	Mequon, WI, 53097
Name of Eligible Party Contact <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Eligible Party Contact Title
Jesse Dhaliwal	President
Eligible Party Contact E-mail Address	Eligible Party Contact Telephone Number (with area code)
JDhaliwal@tpetro.com	262-242-4800
Has this eligible party been verified by IDEM? <input type="checkbox"/> Yes <input type="checkbox"/> No	
https://vfc.idem.in.gov/DocumentSearch.aspx	
IDEM Virtual File Cabinet Document Number of Verification Letter	

SECTION 2 - CONSULTANT/AUTHORIZED AGENT INFORMATION (Optional)

Business Name	
AP Engineering & Consulting, Inc	
Mailing Address (number and street)	
6135 W. 400 N.	
City, State (Abbreviation), ZIP Code	
Greenfield, Indiana, 46140	
Contact Name <input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Ms.	Contact Title
Alli Schmitt	Project Manager
Contact E-mail Address	Contact Telephone Number (with area code)
aschmitt@apecindy.com	317-690-4351

SECTION 3 - SITE INFORMATION

Facility Identification Number	Name of Facility	LUST Incident Number
4899	JT Petro 2775	202207501
Further Site Investigation Submittal Date (month/day/year)	Corrective Action Plan Submittal Date (month/day/year)	

SECTION 4 - SIGNATURE OF UST OWNER, UST OPERATOR, PROPERTY OWNER, AND/OR ATTORNEY IN FACT

I swear or affirm to the best of my knowledge and belief that the costs presented herein represent costs that are appropriate and performed only as necessary to meet the cleanup objectives for the site. As part of this request, I swear or affirm that all charges presented as part of the projected work and projected costs are necessary to the performance of corrective action. Upon expiration of any right of review, I will be bound by the determination issued by the administrator. I also swear that I have not altered the calculations in this electronic form. I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC-30-10 and IC 13-23-9-6, that the statements and representations in this document are true, accurate, and complete. I also understand that all submitted information will be retained in the Virtual File Cabinet as a public record.

Signature of UST Owner, UST Operator, Property Owner, or Attorney In Fact		Date Signed (month/day/year)	
		05/29/2024	
<input checked="" type="checkbox"/> Mr.	Print Name	Title	Company
<input type="checkbox"/> Ms.	Rob George	Attorney In Fact	AP Engineering & Consulting

If applicable, a copy of the signed Power of Attorney must also be attached. If the Power of Attorney has been modified or amended, a current copy must be attached.

SECTION 5 - Preapproval of Costs for Remediation alternatives as required by 329 IAC 9-5-6 (d) (Order alternatives in the preference desired.)

Selection	Description	Cost	Select for Preapproval of Work
<input checked="" type="checkbox"/> #1	Execution of IDEM requested FSI 2	\$32,073.41	<input checked="" type="checkbox"/> Preapproval of Work/Proposed CAP Alternative
<input type="checkbox"/> #2		\$0.00	<input type="checkbox"/> Proposed CAP Alternative
<input type="checkbox"/> #3		\$0.00	<input type="checkbox"/> Proposed CAP Alternative
<input type="checkbox"/> #4		\$0.00	<input type="checkbox"/> Proposed CAP Alternative
<input type="checkbox"/> #5		\$0.00	<input type="checkbox"/> Proposed CAP Alternative

Comments

Advance six (6) soil borings, four onsite and two offsite, in pre-determined locations, that will be cleared by a third party utility location subcontractor, and complete as monitoring wells. Characterize soil and create boring logs during drilling. No soil samples to be collected for laboratory analysis. Cut approximate 2'x2' area centered around the monitoring well, set concrete pads and monitoring well vaults. Develop newly installed groundwater monitoring wells, purge 3 well volumes from the existing monitoring wells, and containerize development/purge water for subsequent disposal. Offsite access will need to be gained to install two of the monitoring wells. Update IDEM project manager with a determination of contaminant delineation. If contaminant delineation is not complete, then a SOW will be completed for the next phase of field work for a FSI. If delineation is complete an SOW using the non-rule policy cost for an FSI report will be submitted for approval. Following approval an FSI report will be generated, under a separate budget. Utility locate and boring location clearing, drilling, well install, soil sampling, and soil classification, will all be accomplished with one consultant and subcontractors. Well survey and monitor well sampling will be executed by two consultants (staff and tech levels). There are 4 drums onsite from the ISC investigation. APEC has include these 4 drums in the drum disposal costs.

The following will be completed using ELTF NPD rates: Survey the entire well network. Gauge depth to product, water, and total depth of entire well network. Collect groundwater samples from each monitoring well using disposable bailers and containerize in laboratory provided glassware. Deliver samples to laboratory for VOC, PAHs, and lead analysis.

Selection #1 - SOW (itemized)				
SECTION 6 - SITE CHARACTERIZATION AND CAP DEVELOPMENT				\$31,533.41
ISC	# of wells			
FSI	# of wells	6		\$31,533.41
ERC				
Pilot Study				
CAP Development or Applicable Report				
Comments				
Using new NPD rates for monitoring well network surveying and groundwater sampling (these hours are not included in this SOW)				
SECTION 7 - CAP IMPLEMENTATION				
		Quantity	Amt per event	\$0.00
Excavation	# of tons			
Enhanced Bioremediation	# of injection points			
Vac Event	# of events			
Remediation System	# of years			
Remediation System Rebuild				
CAP Implementation Report				
Comments				
SECTION 8 - MONITORING AND/OR REMEDIATION SYSTEM O&M				
		Quantity	Amt per event	\$0.00
Monitoring Routine	# of events			
O&M Routine	# of events			
CAPR Reports	# of reports			
Monitoring Annual	# of events			
O&M Comprehensive	# of events			
CAPR Reports	# of reports			
Comments				
SECTION 9 - CLOSURE				
				\$0.00
Final NFA Report				
Remediation System Decommissioning				
Well Abandonment & Report				
Comments				
SECTION 10 - CLAIM PREPARATION AND FINAL COMMENTS				
			\$540.00	Grand Total
				\$32,073.41

Itemized Scope of Work #1

Incident Number			
202207501			
Select Date:			
6/1/23 to Present			

Site Characterization and CAP Development Costs

Further Site Investigation

Planning, Preparation, and Follow-up Costs (Office)

DESCRIPTION	UNITS	UNIT COST	% MARK-UP	AMOUNT PROPOSED
Principal		\$163.75		
Senior Project Manager		\$152.00		
Project Manager	8.00	\$125.00		\$1,000.00
Staff		\$105.00		
Technician		\$72.00		
Drafting		\$60.25		
Clerical		\$42.50		
Other (markup eligible)		\$0.00		
Other (not markup eligible)		\$0.00		

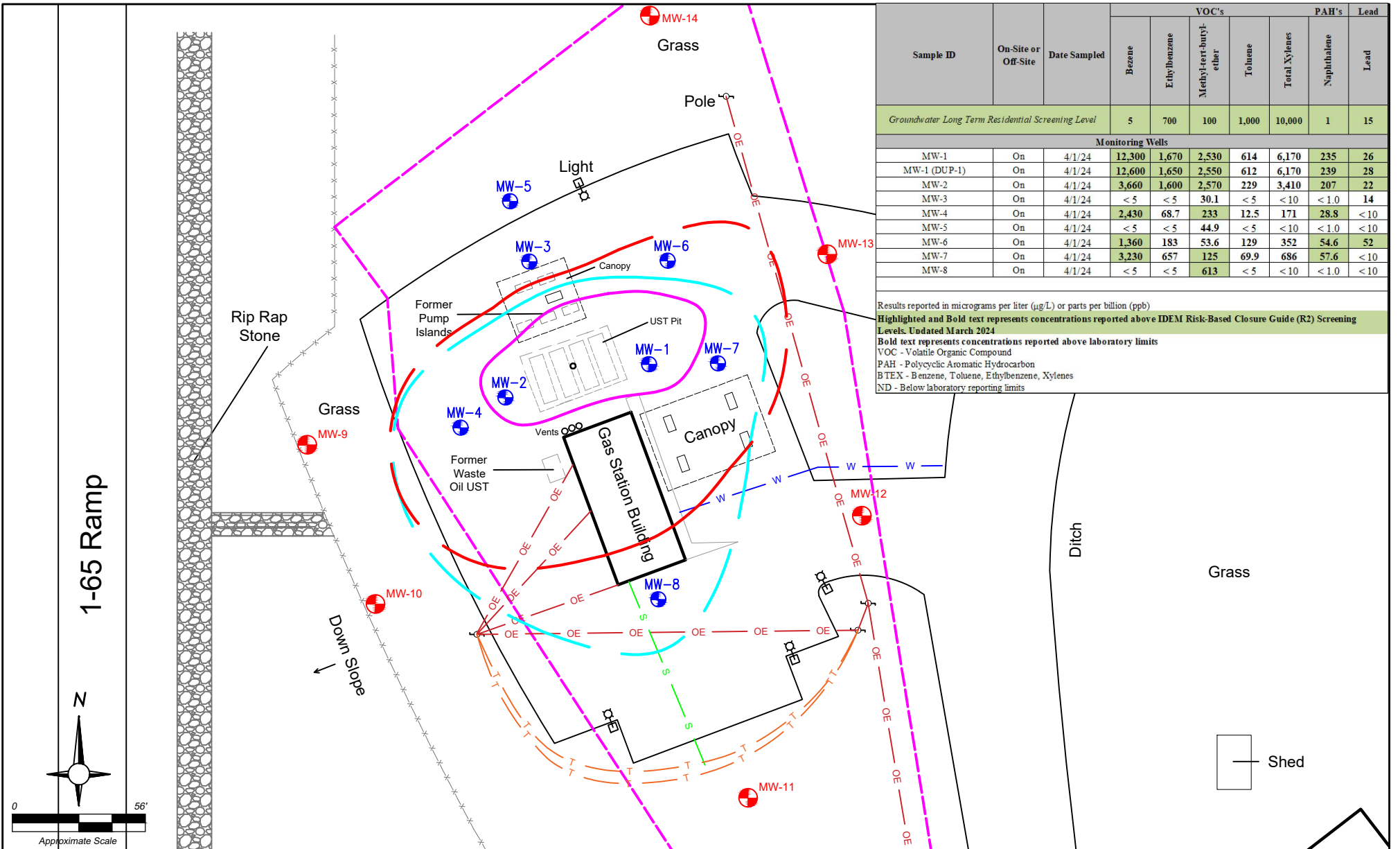
Field Costs

DESCRIPTION	UNITS	UNIT COST	% MARK-UP	AMOUNT PROPOSED
Principal		\$163.75		
Senior Project Manager		\$152.00		
Project Manager		\$125.00		
Staff	28.00	\$105.00		\$2,940.00
Technician		\$72.00		
Drafting		\$60.25		
Clerical		\$42.50		
Mileage	234.00	\$0.655		\$153.27
Overnight lodging (total)		\$321.00		\$321.00
Per diem	5.00	\$41.00		\$205.00
Bailers		\$20.00		
Boring Incidentals	6.00	\$30.00		\$180.00
Decon	4.00	\$15.00		\$60.00
Flame Ionization Detector		\$135.00		
Hand Auger		\$42.00		
Interface Probe		\$70.00		
Laser Survey Equipment	1.00	\$90.00		\$90.00
MW Incidentals	14.00	\$30.00		\$420.00
Photo Ionization Detector	2.00	\$90.00		\$180.00
Water Level Indicator	4.00	\$15.00		\$60.00
Drums				
Drum Disposal	18.00	\$200.00	10%	\$3,960.00

Utility Locate	1.00	\$800.00	10%	\$880.00
Other (markup eligible)		\$14,552.40	10%	\$16,007.64
Other (not markup eligible)		\$0.00		
Laboratory Analyses (Soil)				
VOC -8260 (soil)		\$130.00	10%	
BTEX/MTBE -8021 (soil)		\$0.00		
BTEX/MTBE -8260 (soil)		\$0.00		
SVOC - 8270 (soil)		\$0.00		
PAH -8270 SIM (soil)		\$130.00	10%	
PAH -8310 (soil)		\$0.00		
Metals 7 barium, cadmium, chromium, lead, mercury, nickel, zinc (soil)		\$0.00		
Individual Metals (per sample) (soil)		\$10.00	10%	
% Moisture (soil)		\$0.00		
MS/MSD		\$270.00	10%	
QA/QC Data Package		\$0.00		
Other		\$0.00		
Laboratory Analyses (Water)				
VOC -8260 (water)	16.00	\$135.00	10%	\$2,376.00
BTEX/MTBE -8021 (water)		\$0.00		
BTEX/MTBE -8260 (water)		\$0.00		
SVOC - 8270 (water)		\$0.00		
PAH -8270 SIM (water)	15.00	\$135.00	10%	\$2,227.50
PAH -8310 (water)		\$0.00		
Metals 7 barium, cadmium, chromium, lead, mercury, nickel, zinc (water)		\$0.00		
Individual Metals (per sample) (water)	15.00	\$10.00	10%	\$165.00
MS/MSD	1.00	\$280.00	10%	\$308.00
QA/QC Data Package		\$0.00		
Other		\$0.00		
Laboratory Analyses (Air)				
VOC -TO-15		\$0.00		
Other		\$0.00		
Report Writing Costs				
DESCRIPTION	UNITS	UNIT COST	% MARK-UP	AMOUNT PROPOSED
Principal		\$163.75		
Senior Project Manager		\$152.00		
Project Manager		\$125.00		
Staff		\$105.00		
Technician		\$72.00		
Drafting		\$60.25		
Clerical		\$42.50		
Copies		\$0.15		
Other (markup eligible)		\$0.00		
Other (not markup eligible)		\$0.00		
Site Characterization and CAP Development Grand Total				\$31,533.41
DESCRIPTION	UNITS	UNIT COST	% MARK-UP	AMOUNT PROPOSED
Third Party Claims		\$0.00		
Claim Preparation	7.50	\$72.00		\$540.00

Overall Grand Total

\$32,073.41



Sample ID	On-Site or Off-Site	Date Sampled	VOC's					PAH's	Lead
			Benzene	Ethylbenzene	Methyl-ter-butyl-ether	Toluene	Total Xylenes	Naphthalene	Lead

Groundwater Long Term Residential Screening Level			5	700	100	1,000	10,000	1	15
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Monitoring Wells									
MW-1	On	4/1/24	12,300	1,670	2,530	614	6,170	235	26
MW-1 (DUP-1)	On	4/1/24	12,600	1,650	2,550	612	6,170	239	28
MW-2	On	4/1/24	3,660	1,600	2,570	229	3,410	207	22
MW-3	On	4/1/24	< 5	< 5	30.1	< 5	< 10	< 1.0	14
MW-4	On	4/1/24	2,430	68.7	233	12.5	171	28.8	< 10
MW-5	On	4/1/24	< 5	< 5	44.9	< 5	< 10	< 1.0	< 10
MW-6	On	4/1/24	1,360	183	53.6	129	352	54.6	52
MW-7	On	4/1/24	3,230	657	125	69.9	686	57.6	< 10
MW-8	On	4/1/24	< 5	< 5	613	< 5	< 10	< 1.0	< 10

Results reported in micrograms per liter (µg/L) or parts per billion (ppb)
Highlighted and Bold text represents concentrations reported above IDEM Risk-Based Closure Guide (R2) Screening Levels. Updated March 2024
Bold text represents concentrations reported above laboratory limits
 VOC - Volatile Organic Compound
 PAH - Polycyclic Aromatic Hydrocarbon
 BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
 ND - Below laboratory reporting limits

NOTES:
Notes here

LEGEND	
	Proposed Monitoring Well
	Monitoring Well
	Estimated Extent of Benzene & Naphthalene Contamination
	Estimated Extent of MTBE Contamination
	Estimated Extent of ethylbenzene Contamination
	Buildings
	Water Line
	Storm Sewer
	Sewer Line
	Property Boundary
	Telephone
	Overhead Electric

GSD Petroleum
 7305 Appleleaf Lane
 Sellersburg, Indiana 47172

Extent Map with Proposed Well Locations

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2023-493	AS	5/1/24	3



AP ENGINEERING & CONSULTING
 6135 West 400 North
 Greenfield, IN 46140
 www.apecindy.com
 317-436-7529 or 317-871-8560

Bid Proposal

TO: Allison Schmidt
Project Manager
AP Engineering and Consulting
6135 W 400 N
Greenfield IN 46140

DATE	TERMS
5/3/2024	MSA

SUBMITTED BY
K. Crawford

email:

email:

PROJECT NAME	PROJECT LOCATION
Monitoring well installation	Sellersburg

Scope of Work: Obtain soil samples to 25' and install monitoring wells in six locations as directed by APEC. All monitoring wells will have flush mounted completions. Chase will submit logs to IDNR.

Assumptions: This proposal is based on the following assumptions: 1) mobilization is based on initial scope, working hours/days, and estimated total mileage 2) items other than lump sum (LS) are estimated and actual units will be used for invoicing.

Working Hours and Days - Mon-Sat daylight hours.

Changes in the scope or assumptions may result in a change in price.

Description	Units	# Units	Unit Rate	Subtotal
Mob/demob	LS	1	\$1,200	\$ 1,200.00
Rig, crew	day	2.5	\$1,800.00	\$ 4,500.00
Well materials	LF	150	\$50.00	\$ 7,500.00
drums	drum	14	\$96.60	\$1,352.40

Payment Policy - Invoices not remitted by prescribed due date will be assessed a 1.5% late fee per month until payment is received.	Total	\$ 14,552.40
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Proposal Acceptance (includes Terms & Conditions on page 2)

CLIENT SIGNATURE	DATE	NAME & TITLE OF AUTHORIZED REPRESENTATIVE