



December 18, 2019

Reference No. 086165-06-12

Mr. Phil Richard
Wisconsin Department of Natural Resources
875 S 4th Avenue
Park Falls, Wisconsin 54552

Dear Phil:

**Re: Monthly Status Update – November 2019
Penta Wood Products Superfund Site
Siren, Wisconsin
WDNR BRRTS Activity #02-07-000532**

GHD Services Inc. (GHD) has prepared this monthly status update for the period of October 2019 for the Penta Wood Products Superfund Site (Site). The project budget and costs are summarized in the following Table 1. All problems, resolutions, and/or recommended solutions with an assessment of data collected during this period will be provided in the next Semiannual Report – July through December 2019. The following is a brief summary of the work completed.

Phase 06-Task 01 Site safety plan preparation

- No costs were billed to this task in the current invoice.

Phase 06-Task 02 Housekeeping and grounds keeping

- Heat trace cable was installed on the riser pipe in the building for the water supply well.
- This invoice includes subcontractor (El Stinko Portable Toilets) costs for rental of a portable sanitary facility used during the October 2019 semiannual groundwater monitoring and sampling equipment event.
- This invoice includes subcontractor (Beisswenger's) costs for purchase of heat trace cable and supplies.

Phase 06-Task 03 Entrance gate replacement

- No costs were billed to this task in the current invoice.

Phase 06-Task 04 Security fence replacement

- No costs were billed to this task in the current invoice.

Phase 06-Task 05 Additional microcosm sample analyses

- No costs were billed to this task in the current invoice.

Phase 06-Task 06 New monitoring well installation

- No costs were billed to this task in the current invoice.



Phase 06-Task 07 Soil borrow area source sampling

- No costs were billed to this task in the current invoice.

Phase 06-Task 08 Quarterly groundwater/LNAPL level monitoring

- The October 2019 quarterly groundwater/LNAPL level monitoring data was evaluated including preparation of summary tables and figures.

Phase 06-Task 09 Semiannual groundwater well sampling

- The October 2019 semiannual groundwater well sampling data was evaluated including preparing summary tables and figures.
- This invoice includes subcontractor (Field Environmental) costs for groundwater monitoring and sampling equipment rental and purchase of a groundwater sampling pump.
- This invoice includes laboratory subcontractor (Eurofins TestAmerica) for groundwater sample analyses.

Phase 06-Task 10 Semiannual residential well sampling

- The October 2019 semiannual residential well sampling data was evaluated with validation.
- Residential well sampling result letters were prepared and subsequently issued on November 15, 2019.
- This invoice includes laboratory subcontractor (Eurofins TestAmerica) for residential well sample analyses.

Phase 06-Task 11 Semiannual reporting

- Portions of the Semiannual Report – July through December 2019 were prepared.

Phase 06-Task 12 Monthly reporting

- Periodic project updates were provided to WDNR.
- The project budget was updated.
- The Monthly Status Update– October 2019 was submitted on November 14, 2019.

Phase 06-Task 13 Regulatory communications

- A conference call with WDNR and USEPA was held on November 18, 2019.
- The draft Five-Year Review report was reviewed and comments were provided.

Phase 06-Task 14 Additional Work

- No costs were billed to this task in the current invoice.



Should you have questions, please do not hesitate to contact us.

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read "Tim Ree", with a stylized flourish at the end.

Tim Ree

TR/sb/77

Encl.

cc: Stephanie Linebaugh, USEPA (via email)
Judy Fassbender, WDNR Madison (via email)
Chris Saari, WDNR Ashland (via email)
Adrian Herrera, WDNR Madison (via email)

Table 1

**2019 Scope of Work and Budget Summary
Penta Wood Products Superfund Site
Siren, Wisconsin**

GHD Project Number 086165

Phase 06 - January 1, 2019 - December 31, 2019

**2019 Scope of Work
and Budget**

Project Costs

Task	Description	Unit	Estimated Quantity	Unit Cost	Budget	Project Costs				
						Current Invoice Cost 11/30/2019	Previous Invoiced Cost (through 10/26/2019)	Total Invoiced Cost (through 11/30/2019)	Budget Remaining (through 11/30/2019)	
1	Site safety plan preparation	Plan	1	\$ 2,293.00	\$ 2,293.00	\$ -	\$ 1,128.80	\$ 1,128.80	\$ 1,164.20	
2	House keeping and grounds keeping	Time and materials	1	\$ 18,892.50	\$ 18,892.50	\$ 1,466.49	\$ 11,461.57	\$ 12,928.06	\$ 5,964.44	
3	Entrance gate replacement	Gate	1	\$ 8,361.65	\$ 8,361.65	\$ -	\$ -	\$ -	\$ 8,361.65	
4	Security fence replacement	Time and materials	1	\$ 14,235.35	\$ 14,235.35	\$ -	\$ -	\$ -	\$ 14,235.35	
5	Additional microcosm sample analyses	Sample	1	\$ 7,355.50	\$ 7,355.50	\$ -	\$ -	\$ -	\$ 7,355.50	
6	New monitoring well installation	Well	1	\$ 32,188.10	\$ 32,188.10	\$ -	\$ 20,607.80	\$ 20,607.80	\$ 11,580.30	
7	Soil borrow area source sampling	Time and materials	1	\$ 8,817.80	\$ 8,817.80	\$ -	\$ -	\$ -	\$ 8,817.80	
8	Quarterly groundwater/LNAPL level monitoring	Event	4	\$ 4,599.30	\$ 18,397.20	\$ 395.10	\$ 8,796.51	\$ 9,191.61	\$ 9,205.59	
9	Semiannual groundwater well sampling	Event	2	\$ 41,533.00	\$ 83,066.00	\$ 15,538.13	\$ 47,703.96	\$ 63,242.09	\$ 19,823.91	
10	Semiannual residential well sampling	Event	2	\$ 11,282.15	\$ 22,564.30	\$ 3,757.65	\$ 9,112.25	\$ 12,869.90	\$ 9,694.40	
11	Semiannual reporting	Report	3	\$ 10,328.50	\$ 30,985.50	\$ 4,391.80	\$ 18,995.00	\$ 23,386.80	\$ 7,598.70	
12	Monthly reporting	Report	13	\$ 2,540.50	\$ 33,026.50	\$ 1,647.50	\$ 10,322.35	\$ 11,969.85	\$ 21,056.65	
13	Regulatory communications	Pre-approved by WDNR	1	\$ 15,000.00	\$ 15,000.00	\$ 882.00	\$ 13,142.02	\$ 14,024.02	\$ 975.98	
14	Additional work	Pre-approved by WDNR	1	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00	
					2019 Budget Total	\$ 310,183.40	\$ 28,078.67	\$ 141,270.26	\$ 169,348.93	\$ 140,834.47