



Tank Battery Closure Checklist 2

Additional Attachments (Optional)	Partially Buried Vault Closure
Site Name & COGCC Facility Number	Hudson 11-35A/Eichth O SA
Remediation Project #	30254
Date	12/04/2023

Site Information

Associated Wells	
Location	
Latitude	40.091836
Longitude	-104.635587
General Condition of Site	Good
USCS Soil Type	Sandy Loam / Sandy Loam
Estimated Depth to Groundwater	<20'
Hydrocarbon Impacted Soils / Spills	None observed
Salt Crusted Soils or Impacted Vegetation	None observed

Soil Samples

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Type
R1	12/04/2023	12:18 PM	AST-B01@3"	2.8	N.S	N.O	Aboveground Storage Tank
R2	12/04/2023	12:20 PM	AST-B02@3"	2.2	N.S	N.O	Aboveground Storage Tank
R3	12/04/2023	12:22 PM	PW-B01@3'	4.1	N.S	N.O	Produced Water Tank
R4	12/04/2023	12:23 PM	PW-N01@2'	3.3	N.S	N.O	Produced Water Tank
R5	12/04/2023	12:24 PM	PW-S01@2'	3.5	N.S	N.O	Produced Water Tank
R6	12/04/2023	12:25 PM	PW-E01@2'	2.9	N.S	N.O	Produced Water Tank
R7	12/04/2023	12:26 PM	PW-W01@2'	3.6	N.S	N.O	Produced Water Tank
R8	12/04/2023	12:28 PM	SEP-B01@4'	2.6	N.S	N.O	Separator
R9	12/04/2023	12:30 PM	SEP-B02@4'	2.4	N.S	N.O	Separator
R10	12/04/2023	12:32 PM	DL-B01@3'	2.2	N.S	N.O	Dump Line
R11	12/04/2023	12:34 PM	MH-B01@3"	2.5	N.S	N.O	Meter House
R12	12/04/2023	12:36 PM	ECD-B01@3"	2.1	N.S	N.O	Emissions Control Device
R13	12/04/2023	12:46 PM	PW-BG01@3"	0.8	N.S	N.O	Background
R14	12/04/2023	12:48 PM	PW-BG02@3"	0.6	N.S	N.O	Background
R15	12/04/2023	12:50 PM	PW-BG03@3"	1.0	N.S	N.O	Background
R16	12/04/2023	12:52 PM	PW-BG04@3"	0.6	N.S	N.O	Background
R17	12/04/2023	01:20 PM	PW-BG01@3'	1.2	N.S	N.O	Background
R18	12/04/2023	01:22 PM	PW-BG01@6'	1.1	N.S	N.O	Background
R19	02/27/2024	01:55 PM	PW-B01 @ 5'	0.9	N.S	N.O	Produced Water Tank

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Type
R20	02/27/2024	02:00 PM	PW-S01 @ 5'	0.7	N.S	N.O	Produced Water Tank
R21	02/27/2024	02:05 PM	AST-B01 @ 3'	24.4	N.S	N.O	Aboveground Storage Tank
R22	07/26/2024	11:12 AM	PW-S01-01 @ 5'	0.3	N.S	N.O	Produced Water Tank
R23	07/26/2024	11:14 AM	AST-B01-01 @ 3'	1.1	N.S	N.O	Aboveground Storage Tank
R24	07/26/2024	11:38 AM	SEP-B02-01 @ 4'	0.3	N.S	N.O	Separator
R25	07/26/2024	11:50 AM	PW-BG05 @ 3'	0.6	N.S	N.O	Background
R26	07/26/2024	12:00 PM	PW-BG05 @ 6'	0.1	N.S	N.O	Background
R27	07/26/2024	12:20 PM	PW-BG06 @ 3'	1.1	N.S	N.O	Background
R28	07/26/2024	12:30 PM	PW-BG06 @ 6'	1.0	N.S	N.O	Background
R29	07/26/2024	12:40 PM	PW-BG07 @ 3'	0.8	N.S	N.O	Background
R30	07/26/2024	12:50 PM	PW-BG07 @ 6'	0.7	N.S	N.O	Background

Photo(s)

R1 - P1



Looking south

R3 - P1



Looking east

R7 - P1



Looking west

R8 - P1



Looking south

R10 - P1



Looking south

R11 - P1



Looking east

R12 - P1



Looking north

R13 - P1



Looking north

R14 - P1



Looking east

R15 - P1



Looking west

R16 - P1



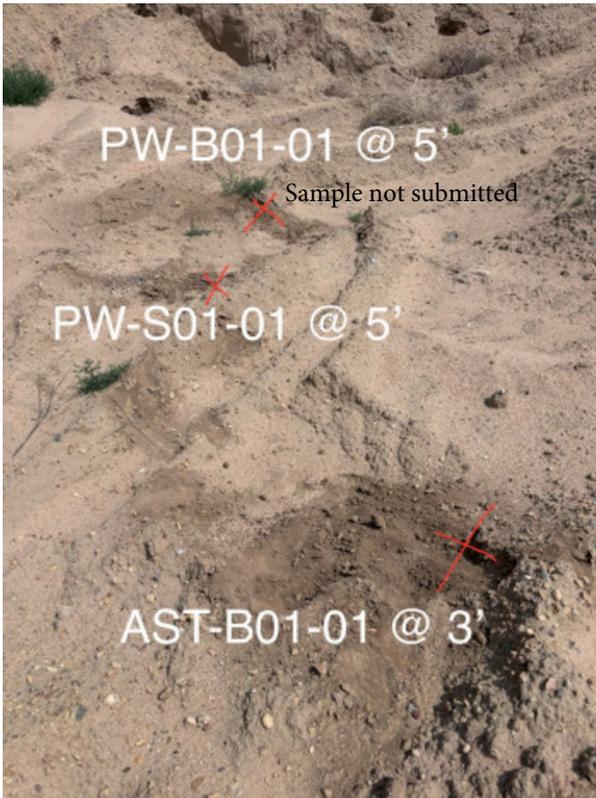
Looking north

R19 - P1



Facing north

R22 - P1



Facing North

R24 - P1



Facing North

R25 - P1



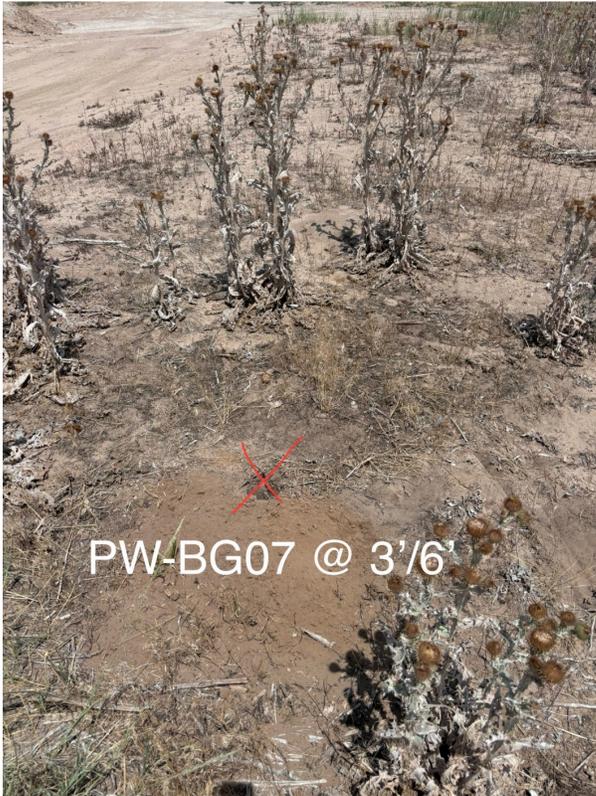
Facing North

R27 - P1



Facing North

R29 - P1



Facing North

Other observations regarding tanks

Summary

Was impacted soil identified?	No
Total number of soil samples field screened	30
Total number of soil samples collected	30
Highest PID Reading	24.4
Total number of soil samples submitted to lab for analysis	23
Was groundwater encountered during the investigation?	No
Measured depth to groundwater	
Was remedial groundwater removal conducted?	
Date Groundwater was encountered	
Commencement date of removal	
Sheen on groundwater?	
Free product observed?	
Volume of groundwater removed prior to sampling	
Volume of groundwater removed post sampling	
Total volume of groundwater removed	
Total number of groundwater samples collected	
Total number of groundwater samples submitted to lab for analysis	