

## Tank Battery Closure Checklist 2

Additional Attachments (Optional)	Flowline Closure, Partially Buried Vault Closure
Site Name & COGCC Facility Number	Morning Fresh 14-10X O SA
Remediation Project #	29084
Date	06/23/2023

### Site Information

Associated Wells	
Location	
Latitude	40.232398
Longitude	-104.764032
General Condition of Site	Good
USCS Soil Type	Sand / Sand
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	Other Visual	Olfactory	Other Olfactory	Equipment Type	Other Equipment Type
R1	06/23/2023	10:10 AM	AST-B01@3"	1.3	N.S		N.O		Aboveground Storage Tank	
R2	06/23/2023	10:11 AM	AST-B02@3"	1.1	N.S		N.O		Aboveground Storage Tank	
R3	06/23/2023	10:12 AM	PW-B01@5'	2.2	N.S		N.O		Produced Water Tank	
R4	06/23/2023	10:13 AM	PW-N01@2.5'	0.7	N.S		N.O		Produced Water Tank	
R5	06/23/2023	10:14 AM	PW-S01@2.5'	0.9	N.S		N.O		Produced Water Tank	
R6	06/23/2023	10:15 AM	PW-E01@2.5'	0.8	N.S		N.O		Produced Water Tank	
R7	06/23/2023	10:16 AM	PW-W01@2.5'	0.7	N.S		N.O		Produced Water Tank	
R8	06/23/2023	10:18 AM	SEP-B01@5'	0.5	N.S		N.O		Separator	
R9	06/23/2023	10:20 AM	SEP-B02@5'	0.6	N.S		N.O		Separator	
R10	06/23/2023	10:21 AM	MH-B01@3"	0.1	N.S		N.O		Meter House	
R11	06/23/2023	10:22	ECD-	0.5	N.S		N.O		Emissions Control	

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Other Visual	Olfactory	Other Olfactory	Equipment Type	Other Equipment Type
	2023	AM	B01@3"						Device	
R12	06/23/2023	10:23 AM	DL-B01@4'	0.4	N.S		N.O		Dump Line	
R13	06/23/2023	10:25 AM	PW-BG01@3'	0.7	N.S		N.O		Background	
R14	06/23/2023	10:27 AM	PW-BG01@6'	1.0	N.S		N.O		Background	
R15	06/23/2023	10:29 AM	PW-BG02@3'	1.2	N.S		N.O		Background	
R16	06/23/2023	10:31 AM	PW-BG02@6'	1.4	N.S		N.O		Background	
R17	08/24/2023	09:00 AM	AST-B03@2'	1.1	N.S		N.O		Aboveground Storage Tank	
R18	08/24/2023	09:05 AM	PW-N02@2.5'	1.4	N.S		N.O		Produced Water Tank	
R19	08/24/2023	09:10 AM	PW-E02@2.5'	1.8	N.S		N.O		Produced Water Tank	
R20	08/24/2023	09:15 AM	PW-W02@2.5'	2.5	N.S		N.O		Produced Water Tank	
R21	08/24/2023	09:52 AM	PW-S02@2.5'	1.9	N.S		N.O		Produced Water Tank	

Photo(s)

R1 - P1

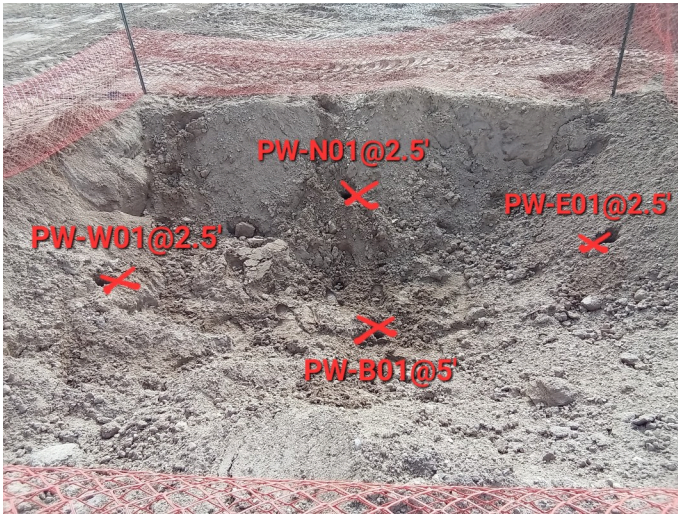


Looking east

R2 - P1



R3 - P1



Looking north

R5 - P1



Looking south

R8 - P1



Looking east

R10 - P1



Looking south

R11 - P1



Looking west

R12 - P1



Looking east

R13 - P1



Looking west

R15 - P1



Looking west

R17 - P1



Facing Northwest

R18 - P1



Facing North



Facing southwest

## Other observations regarding tanks

## Summary

Was impacted soil identified?	Yes - more than 10 cubic yards
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Total number of soil samples field screened	21
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Total number of soil samples collected	21
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Highest PID Reading	2.5
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Total number of soil samples submitted to lab for analysis	14
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Vertical Extent	
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Lateral Extent	
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Estimated spill volume	
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Volume of soil removed	
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Is additional investigation required?	
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Was groundwater encountered during the investigation?	No
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Measured depth to groundwater	
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Was remedial groundwater removal conducted?	
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Date Groundwater was encountered	
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Commencement date of removal	
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Sheen on groundwater?	
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Free product observed?	
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Volume of groundwater removed prior to sampling	
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Volume of groundwater removed post sampling	
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Total volume of groundwater removed	
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Total number of groundwater samples collected	
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