







TANK BATTERY DECOMMISSIONING FORM

SITE NAME: Owl Creek 7, 7-5 Tank Battery							DATE: 2/16/2021		REM. PROJECT #:		WEATHER: Sunny ~ 5 degrees	
SITE DIRECTIONS:							CLIENT: PDC					
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: Max Dahlgren					
SOIL TYPES:							SURFACE GRADIENT:					
SOIL SAMPLING							FACILITY INFRASTRUCTURE					
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity			
							Above Ground Storage Tank (AST)					
2/16/2021 11:00	SS01 @ 7' - B	0.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
2/16/2021 11:05	SS02 @ 3' - N	0.2	No Staining	No Odor	Yes	Lab	Separator					
2/16/2021 11:07	SS03 @ 5' - N	0.1	Organic Content	No Odor	Yes	Lab	Emission Control Device (ECD)					
2/16/2021 11:15	SS04 @ 3' - S	0.0	No Staining	No Odor	Yes	Lab	Dump Line					
2/16/2021 11:17	SS05 @ 5' - S	0.3	No Staining	No Odor	Yes	Lab	Wellhead					
2/16/2021 11:25	SS06 @ 3 - E	0.0	No Staining	No Odor	Yes	Lab	Flowline					
2/16/2021 11:27	SS07 @ 5' - E	0.1	No Staining	No Odor	Yes	Lab	Other:					
2/16/2021 15:00	SS08 @ 7' - B	1.9	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
2/16/2021 15:05	SS09 @ 3' - S2	0.8	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED? Yes					
2/16/2021 15:10	SS10 @ 5' - S2	2.6	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
2/17/2021 08:15	SS11 @ 3' - S	0.2	Organic Content	No Odor	Yes	Lab	Date		Number	CY		
2/17/2021 08:20	SS12 @ 5' - S	0.5	No Staining	No Odor	Yes	Lab						
2/17/2021 08:25	SS13 @ 3' - S2	4.1	Organic Content	No Odor	Yes	Lab						
2/17/2021 08:30	SS14 @ 6' - S2	0.0	No Staining	No Odor	Yes	Lab						
2/17/2021 08:35	SS15 @ 7' - B	0.4	No Staining	No Odor	Yes	Lab						
2/17/2021 08:40	SS16 @ 7' - B	0.8	No Staining	No Odor	Yes	Lab	Total Removed		0	0		
2/17/2021 11:30	SS17 @ 3' - SW	0.9	No Staining	No Odor	Yes	Lab	Disposal Facility: Front Range Landfill					
2/17/2021 11:35	SS18 @ 6' - SW	7.3	No Staining	No Odor	Yes	Lab	Groundwater Recovery					
2/17/2021 11:50	SS19 @ 7' - B	0.1	No Staining	No Odor	Yes	Lab	DATE GW ENCOUNTERED:		DEPTH:			
2/17/2021 12:40	SS20 @ 3' - W	0.6	No Staining	No Odor	Yes	Lab	GROUNDWATER IN CONTACT WITH IMPACTED SOIL?					
2/17/2021 12:45	SS21 @ 6' - W	0.6	No Staining	No Odor	Yes	Lab						
2/17/2021 12:50	SS22 @ 7' - B	0.4	No Staining	No Odor	Yes	Lab	LNAPL OR SHEEN OBSERVED ON GW?					
GROUNDWATER SAMPLING							Date		BBLS			
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?						
							Total Removed		0			
							Disposal Facility:					



Photographic Log

							
Equipment ID:South		Equipment Type:		Equipment ID:North		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: Base 1		Equipment Type:		Equipment ID: East		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions: East wall caved in after sample collection. Area beneath former dump line exposed to show absence of contamination.			

Photographic Log

							
Equipment ID: South 2		Equipment Type:		Equipment ID: Base 2		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: S1, S2, AND BASES		Equipment Type:		Equipment ID: SW AND BASE 3		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: 2/17/21 SAMPLES				Notes/Conditions:			



SITE NAME: Owl Creek 7, 7-5							DATE: 2/18/2021		REM. PROJECT #:		WEATHER:	
SITE DIRECTIONS:							CLIENT: PDC					
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: Max Dahlgren					
SOIL TYPES:							SURFACE GRADIENT:					
SOIL SAMPLING							FACILITY INFRASTRUCTURE					
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity			
							Above Ground Storage Tank (AST)					
2/18/2021 09:00	SS23 @ 7' - B	0.7	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
2/18/2021 09:05	SS24 @ 7' - B	0.9	No Staining	No Odor	Yes	Lab	Separator					
2/18/2021 10:40	SS25 @ 3' - S	0.4	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
2/18/2021 10:45	SS26 @ 6' - S	0.1	No Staining	No Odor	Yes	Lab	Dump Line					
2/18/2021 10:50	SS27 @ 3' - S-W	1.5	No Staining	No Odor	Yes	Lab	Wellhead					
2/18/2021 10:55	SS28 @ 6' - S-W	0.2	No Staining	No Odor	Yes	Lab	Flowline					
2/18/2021 11:45	SS29 @ 3' - W	0.9	No Staining	No Odor	Yes	Lab	Other:					
2/18/2021 11:50	SS30 @ 6' - W	1.1	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
2/18/2021 12:15	SS31 @ 7' - B	0.5	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?					
2/18/2021 13:10	SS32 @ 3' - N	2.4	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
2/18/2021 13:15	SS33 @ 6' - N	2.7	No Staining	No Odor	Yes	Lab	Date		Number	CY		
2/18/2021 13:50	SS34 @ 7' - B	0.1	No Staining	No Odor	Yes	Lab						
2/18/2021 14:15	SS35 @ 3' - N	5.8	Organic Content	No Odor	Yes	Lab						
2/18/2021 14:20	SS36 @ 6' - N	3.1	No Staining	No Odor	Yes	Lab						
							Total Removed		0	0		
							Disposal Facility:					
							Groundwater Recovery					
							DATE GW ENCOUNTERED:			DEPTH:		
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?					
							LNAPL OR SHEEN OBSERVED ON GW?					
GROUNDWATER SAMPLING							Date		BBLS			
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?						
							Total Removed		0			
							Disposal Facility:					

Photographic Log

									
Equipment ID: West		Equipment Type:		Equipment ID: South and base		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions: Slight cave in on wall following sample collection					Notes/Conditions:				

Photographic Log

											
Equipment ID: North and bases		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					





TANK BATTERY DECOMMISSIONING FORM

SITE NAME: Owl Creek 7, 7-5 Tank Battery Excavation							DATE: 2/19/2021		REM. PROJECT #:		WEATHER:	
SITE DIRECTIONS:							CLIENT: PDC					
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: Max Dahlgren					
SOIL TYPES:							SURFACE GRADIENT:					
SOIL SAMPLING							FACILITY INFRASTRUCTURE					
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity			
							Above Ground Storage Tank (AST)					
2/19/2021 08:15	SS37 @ 7' - B	0.6	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
2/19/2021 08:20	SS38 @ 7' - B	0.0	No Staining	No Odor	Yes	Lab	Separator					
2/19/2021 08:40	SS39 @ 3' - N	3.9	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
2/19/2021 08:45	SS40 @ 6' - N	2.0	No Staining	No Odor	Yes	Lab	Dump Line					
2/19/2021 09:00	SS41 @ 7' - B	0.6	No Staining	No Odor	Yes	Lab	Wellhead					
2/19/2021 09:05	SS42 @ 3' - N	0.5	No Staining	No Odor	Yes	Lab	Flowline					
2/19/2021 09:10	SS43 @ 6' - N	0.7	No Staining	No Odor	Yes	Lab	Other:					
2/19/2021 09:30	SS44 @ 7' - B	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
2/19/2021 10:00	SS45 @ 3' - N	0.9	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?					
2/19/2021 10:05	SS46 @ 6' - N	1.1	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
2/19/2021 10:30	SS47 @ 3' - W	0.2	No Staining	No Odor	Yes	Lab	Date		Number	CY		
2/19/2021 10:35	SS48 @ 6' - W	0.7	No Staining	No Odor	Yes	Lab						
2/19/2021 10:45	SS49 @ 7' - B	0.9	No Staining	No Odor	Yes	Lab						
2/22/2021 09:45	Ss50 @ 7.5' - B	0.5	No Staining	No Odor	Yes	Lab						
2/22/2021 09:50	SS51 @ 2.5' - N	0.9	No Staining	No Odor	Yes	Lab						
							Total Removed		0	0		
							Disposal Facility:					
							Groundwater Recovery					
							DATE GW ENCOUNTERED:		DEPTH:			
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?					
							LNAPL OR SHEEN OBSERVED ON GW?					
GROUNDWATER SAMPLING							Date		BBLS			
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?						
2/22/2021 09:30	Gw01	6	Low Turbidity	None	None	Yes						
							Total Removed		0			
							Disposal Facility:					

Photographic Log

							
Equipment ID: North wall and bases		Equipment Type:		Equipment ID: West wall		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions: Excess material was hauled out following collection of final, clean west wall samples. Remaining piled material was screened to ensure absence of contamination. General depth and material types are circled to represent final west samples.			

Photographic Log

									
Equipment ID: SS50 BASE		Equipment Type:		Equipment ID: SS51 N @ 2.5'		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions: BASE SAMPLE COLLECTED UNDER FORMER FAILED SAMPLE. MATERIAL ON RIGHT SIDE OF PICTURE IS BACKFILL USED TO REACH THE FAILED SAMPLE AREA.					Notes/Conditions: SOIL SUITABILITY SAMPLE COLLECTED FROM FINAL EXTENT.				