

Attachment B





SITE NAME: Arens 1 Tank Battery							DATE: 3/31/2022	REM. PROJECT #: 1378	WEATHER: 50s, sunny		
SITE DIRECTIONS: 20ft E from CR 45 x CR 44							CLIENT: PDC/Delbert Pace				
LEGALS AND LAT/LONG: 40.304793, -104.639333							TASMAN PERSONNEL: Tyler Murrel				
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: East				
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)		1		
3/31/2022 09:25	SEP01-FL @ 4'	350.7	Organic Content	Slight HC Odor	Yes	Lab	Buried or Partially Buried Vessel		0		
3/31/2022 09:28	MH01 @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Separator		1		
3/31/2022 09:36	AST01 @ 0-6"	6.5	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)		0		
3/31/2022 09:47	GS01 @ 2'	203.3	HC Staining	HC Odor	Yes	Grab	Dump Line		1		
3/31/2022 12:50	SS01 @ 5'	0.0	No Staining	No Odor	Yes	Lab	Wellhead				
3/31/2022 13:10	AST01-DL @ 3'	304.4	HC Staining	Strong HC Odor	Yes	Lab	Flowline				
3/31/2022 14:40	SS02 @ 4'	0.5	No Staining	No Odor	Yes	Lab	Other: Meter House		1		
3/31/2022 14:45	SS03 @ 2.5'	0.9	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
3/31/2022 14:50	SS04 @ 4'	0.4	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED? Yes				
3/31/2022 14:55	SS05 @ 2.5'	0.1	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:				
3/31/2022 15:00	SS06 @ 4'	5.5	Organic Content	Slight HC Odor	Yes	Lab	Date		Number	CY	
3/31/2022 15:05	SS07 @ 2.5'	1.6	Organic Content	Slight HC Odor	Yes	Lab	3/31/2022		5	50	
3/31/2022 15:10	SS08 @ 4'	2.9	Organic Content	Slight HC Odor	Yes	Lab	4/1/2022		6	76	
3/31/2022 15:15	SS09 @ 2.5'	0.6	No Staining	No Odor	Yes	Lab					
4/1/2022 12:15	S01 @ 6'	0.2	No Staining	No Odor	Yes	Lab	Total Removed		11	126	
4/1/2022 12:25	S02 @ 5'	0.6	HC Staining	No Odor	Yes	Lab	Disposal Facility: WM - Ault				
4/1/2022 12:30	S03 @ 3'	0.1	No Staining	No Odor	Yes	Lab	Groundwater Recovery				
							DATE GW ENCOUNTERED: 3/31/2022		DEPTH: 3		
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Groundwater in contact with soil impacts.				
							LNAPL OR SHEEN OBSERVED ON GW?				
GROUNDWATER SAMPLING							Date		BBLS		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?	4/1/2022		40		
3/31/2022 09:08	GW01	3	Low Turbidity	None	None	Yes					
3/31/2022 15:45	GW02	4	Low Turbidity	None	HC Odor	Yes					
							Total Removed		40		
							Disposal Facility:				





Photographic Log

					
Equipment ID:GW01 @ 4'		Equipment Type:			
Material:	Volume:	Contents:		Equipment ID:SS01	
				Equipment Type:	
Material:		Volume:		Contents:	
Notes/Conditions:			Notes/Conditions:		



Photographic Log

							
Equipment ID: AST01 @ 0-6"		Equipment Type:		Equipment ID: GS01 @ 3'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

									
Equipment ID:		Equipment Type:		Equipment ID: AST01-DL @ 3'		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions: AST Footprint					Notes/Conditions:				

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS01 @ 5' SS02 @ 4' SS03 @ 2.5'				Notes/Conditions: SS04 @ 4" covered by collapse SS05 @ 2.5'			



Photographic Log

							
Equipment ID: SS06 @ 4' & SS07 @ 2.5'		Equipment Type:		Equipment ID: SS08 @ 4' & SS09 @ 2.5'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			


Photographic Log

							
Equipment ID: GW02		Equipment Type:		Equipment ID: Tank Bottom		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: S01 @ 6'		Equipment Type:		Equipment ID: S02 @ 5' & S03 @ 3'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions: 010-00[KPIU]			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: BKG01 @ 2.5', 3', 4', 5', 6'						Notes/Conditions:					





TANK BATTERY DECOMMISSIONING FORM

SITE NAME: Arens 1 TB							DATE: 4/4/2022	REM. PROJECT #: 1378	WEATHER: 50s sunny	
SITE DIRECTIONS: 20ft E from CR 45 x CR 44, S into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.304793, -104.639333							TASMAN PERSONNEL: David vigil			
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: West			
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)			
4/4/2022 10:40	S04 @ 5'	0.9	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
4/4/2022 10:45	S05 @ 3'	0.8	No Staining	No Odor	Yes	Lab	Separator			
4/4/2022 12:05	S06 @ 5'	0.7	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
4/4/2022 12:10	S07 @ 3'	0.8	No Staining	No Odor	Yes	Lab	Dump Line			
4/4/2022 12:15	S08 @ 2.5'	0.6	No Staining	No Odor	Yes	Lab	Wellhead			
4/4/2022 13:05	S09 @ 5'	26.8	HC Staining	Slight HC Odor	Yes	Lab	Flowline			
4/4/2022 13:10	S10 @ 3'	1.3	No Staining	No Odor	Yes	Lab	Other:			
4/4/2022 13:15	S11 @ 6'	1.3	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
4/4/2022 14:25	S12 @ 5'	1.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
4/4/2022 14:30	S13 @ 3'	1.1	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
4/5/2022 08:45	S14 @ 2.5'	0.0	No Staining	No Odor	Yes	Lab	4/4/2022	9	90	
4/5/2022 08:55	S15 @ 5'	1.7	No Staining	Slight HC Odor	Yes	Lab				
4/5/2022 09:00	S16 @ 3'	0.4	Organic Content	Organic Odor	Yes	Lab				
4/5/2022 09:05	S17 @ 2.5'	0.0	No Staining	No Odor	Yes	Lab				
4/5/2022 09:15	S18 @ 5'	1.1	No Staining	No Odor	Yes	Lab	Total Removed		9	90
4/5/2022 09:20	S19 @ 3'	0.2	Organic Content	No Odor	Yes	Lab	Disposal Facility: WM - Buffalo Ridge			
4/5/2022 09:25	S20 @ 2.5'	0.0	No Staining	No Odor	Yes	Lab	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?	4/4/2022		320	
							4/5/2022		160	
							Total Removed		480	
							Disposal Facility: NGL C4			

Photographic Log

							
Equipment ID: S04/S05		Equipment Type:		Equipment ID: S06-S08		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: S09-S11		Equipment Type:		Equipment ID: S12/13		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log



Equipment ID:S14

Equipment Type:

Material:

Volume:

Contents:

Notes/Conditions:

Equipment ID:S15-S17

Equipment Type:

Material:

Volume:

Contents:

Notes/Conditions:

Photographic Log



Equipment ID: S18-S20		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			