



Attachment B




TANK BATTERY DECOMMISSIONING FORM

SITE NAME: L-H 1, EDWARDS 16U TANK BATTERY							DATE: 7/15/2021	REM. PROJECT #: 18148	WEATHER: Sunny 80's		
SITE DIRECTIONS: Hwy 34 and 131st ave, S 0.5 W into							CLIENT: PDC				
LEGALS AND LAT/LONG: 40.399472, -104.889207 QtrQtr: NESE Sec: 16 Twp: 5N Range: 67W							TASMAN PERSONNEL: AJ Dale				
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: Northeast				
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		
7/14/2021 09:30	AST01 @ 0-6"	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel		1		
7/14/2021 09:32	SEP01-DL @ 4'	0.0	No Staining	No Odor	Yes	Lab	Separator		1		
7/14/2021 09:34	SEP01-FL @ 4'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)		2		
7/14/2021 09:40	SS01 @ 5'	1128	HC Staining	Strong HC Odor	Yes	Lab	Dump Line		1		
7/14/2021 10:30	GS01 @ 7'	1120	HC Staining	Strong HC Odor	Yes	Grab	Wellhead				
7/14/2021 12:21	GS02 @ 11'	148	Organic Content	Slight HC Odor	Yes	Grab	Flowline				
7/14/2021 14:37	E GS03 @ 6'	585	HC Staining	Strong HC Odor	Yes	Grab	Other3rd Party Meter House		1		
7/14/2021 14:39	N GS04 @ 6'	556	HC Staining	Strong HC Odor	Yes	Grab	Soil Loads Removed				
7/14/2021 09:50	ECD01 @0-6"	0.0	No Staining	No Odor	Yes	Grab	IMPACTED SOIL IDENTIFIED? Yes				
7/14/2021 09:52	ECD02 @ 0-6"	0.0	No Staining	No Odor	No	Grab	ESTIMATED VOLUME OF IMPACTS:				
7/14/2021 09:54	MH01 @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Date		Number	CY	
7/14/2021 11:40	BKG01 @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	7/14/2021		8	136	
7/14/2021 14:41	S GS05 @6'	93.5	HC Staining	Strong HC Odor	Yes	Grab	7/15/2021		23	262	
7/14/2021 14:43	W GS06 @ 6'	397	HC Staining	Strong HC Odor	Yes	Grab					
7/15/2021 09:44	GS07 @ 18'	650	HC Staining	Strong HC Odor	Yes	Grab					
7/15/2021 12:34	SS02 @ 20'	548	HC Staining	Slight HC Odor	Yes	Grab	Total Removed		31	398	
							Disposal Facility: WM - Ault				
							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: SEP01-DL		Equipment Type:		Equipment ID: SEP01-FL		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Photographic Log

							
Equipment ID: ECD01		Equipment Type:		Equipment ID: MH01		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Photographic Log

							
Equipment ID: SS01		Equipment Type:		Equipment ID: AST01		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Photographic Log

							
Equipment ID: GS01		Equipment Type:		Equipment ID: BKG01		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



Photographic Log

							
Equipment ID: GS02		Equipment Type:		Equipment ID: GS03		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			


Photographic Log

							
Equipment ID:GS04		Equipment Type:		Equipment ID:GS05		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

					
Equipment ID: GS06		Equipment Type:			
Material:	Volume:	Contents:	Equipment ID: GS07		Equipment Type:
			Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:		

Photographic Log


							
Equipment ID: SS02		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			



TANK BATTERY DECOMMISSIONING FORM

SITE NAME: L-H 1, EDWARDS 16U TANK BATTERY							DATE: 8/12/2021		REM. PROJECT #: 18148		WEATHER: SUNNY 70S	
SITE DIRECTIONS: Hwy 34 and 131st ave, S 0.5 W into							CLIENT: PDC - E. CRAWFORD					
LEGALS AND LAT/LONG: 40.399472, -104.889207 QtrQtr: NESE Sec: 16 Twp: 5N Range: 67W							TASMAN PERSONNEL: Max Dahlgren					
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: Northwest					
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)					
8/12/2021 10:41	GS08 @ 20.5'	1368	HC Staining	HC Odor	Yes	Grab	Buried or Partially Buried Vessel					
							Separator					
							Emission Control Device (ECD)					
							Dump Line					
							Wellhead					
							Flowline					
							Other:					
							Soil Loads Removed					
							IMPACTED SOIL IDENTIFIED? Yes					
							ESTIMATED VOLUME OF IMPACTS:					
							Date		Number		CY	
							7/14/2021		8		136	
							7/15/2021		23		262	
							8/12/2021		10		180	
							Total Removed		41		578	
							Disposal Facility: WM - Ault					
							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: GS01		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					



SITE NAME: L-H #1 Edwards 16U Excavation Day 1							DATE: 11/5/2021		REM. PROJECT #: 18148		WEATHER: 60's Sunny	
SITE DIRECTIONS: HWY 34/ 131st Ave, S into							CLIENT: PDC					
LEGALS AND LAT/LONG: 40.399776, -104.889019							TASMAN PERSONNEL: Jesse Marcus					
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: North					
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)					
11/5/2021 10:32	SS04@29', B	10.6	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
11/5/2021 10:33	SS05@29', B	9.6	No Staining	No Odor	Yes	Lab	Separator					
11/5/2021 10:34	SS06@29', B	2.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
11/5/2021 10:41	SS07@8', WS	0.5	No Staining	No Odor	Yes	Lab	Dump Line					
11/5/2021 10:42	SS08@18', WS	4.7	No Staining	No Odor	Yes	Lab	Wellhead					
11/5/2021 10:43	SS09@28', WS	2.2	No Staining	No Odor	Yes	Lab	Flowline					
11/5/2021 11:10	SS10@8', CW	0.2	No Staining	No Odor	Yes	Lab	Other:					
11/5/2021 11:11	SS11@18', CW	0.6	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
11/5/2021 11:12	SS12@28', CW	11.4	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?					
11/5/2021 11:20	SS13@8', WN	0.9	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
11/5/2021 11:21	SS14@18', WN	1.2	No Staining	No Odor	Yes	Lab	Date		Number	CY		
11/5/2021 11:22	SS15@28', WN	0.6	No Staining	No Odor	Yes	Lab	11/5/2021		49	882		
11/5/2021 12:57	SS16@8', NW	0.3	No Staining	No Odor	Yes	Lab						
11/5/2021 12:58	SS17@18', NW	0.1	No Staining	No Odor	Yes	Lab						
11/5/2021 12:59	SS18@28', NW	0.4	No Staining	No Odor	Yes	Lab						
							Total Removed		49	882		
							Disposal Facility: WM - Ault					
							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:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Base samples SS04-SS06 1=SS04 2=SS05 3=SS06				Notes/Conditions: West sidewall: From left to right: SS07@8', SS08@18', SS09@28' SS10@8', SS11@18', SS12@28'			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: West sidewall: SS13@8', SS14@18', SS15@28'				Notes/Conditions: North Sidewall: SS16@8', SS17@18', SS18@28'			



SITE NAME: L-H #1, Edwards 16U Excavation Day 2-Day 4							DATE: 11/8/2021		REM. PROJECT #: 18148		WEATHER: 50's Sunny	
SITE DIRECTIONS: HWY 34/ 131st Ave, S into							CLIENT: PDC - Erin Crawford					
LEGALS AND LAT/LONG: 40.399546, -104.888888							TASMAN PERSONNEL: Jesse Marcus					
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: North					
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)					
11/8/2021 08:35	SS19@29', B (N)	0.3	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
11/8/2021 08:36	SS20@8', N	0.0	No Staining	No Odor	Yes	Lab	Separator					
11/8/2021 08:37	SS21@18', N	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
11/8/2021 08:38	SS22@28', N	0.0	No Staining	No Odor	Yes	Lab	Dump Line					
11/8/2021 08:50	SS23@8', S	0.0	No Staining	No Odor	Yes	Lab	Wellhead					
11/8/2021 08:51	SS24@18', S	0.0	No Staining	No Odor	Yes	Lab	Flowline					
11/8/2021 08:52	SS25@28', S	0.0	No Staining	No Odor	Yes	Lab	Other:					
11/8/2021 10:45	SS26@8', EN	0.3	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
11/8/2021 10:46	SS27@18', EN	0.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?					
11/8/2021 10:47	SS28@28', EN	2.4	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
11/8/2021 14:43	SS29@29', B (S)	5.5	No Staining	No Odor	Yes	Lab	Date		Number	CY		
11/8/2021 15:12	SS30@8' S	0.2	No Staining	No Odor	Yes	Lab	11/5/2021		49	882		
11/8/2021 15:13	SS31@18' S	0.6	No Staining	No Odor	Yes	Lab	11/8/2021		35	630		
11/8/2021 15:14	SS32@28'	0.9	No Staining	No Odor	Yes	Lab	11/10/2021		11	126		
11/8/2021 15:15	GS01@31'	1570	No Staining	Strong HC Odor	Yes	Grab						
11/9/2021 14:13	SS33@35' B	64.3	No Staining	Slight HC Odor	Yes	Lab	Total Removed		95	1638		
11/9/2021 14:14	SS34@32' S lip	5.5	No Staining	No Odor	Yes	Lab	Disposal Facility: WM - Ault					
11/9/2021 14:27	GS02@28', E wall	720.8	No Staining	Strong HC Odor	Yes	Lab	Groundwater Recovery					
11/10/2021 09:25	SS35@29' B	2.7	No Staining	No Odor	Yes	Lab	DATE GW ENCOUNTERED:		DEPTH:			
11/10/2021 09:45	SS36@32' N lip	0.8	No Staining	No Odor	Yes	Lab	GROUNDWATER IN CONTACT WITH IMPACTED SOIL?					
11/10/2021 10:18	SS37@32' W lip	12.4	No Staining	Slight HC 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:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Base: SS19 @ 29' North wall: SS20 @ 8, SS21 @ 18', SS22 @ 28'				Notes/Conditions: South Wall: SS23 @ 8', SS24 @ 18', SS25 @ 28'			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: East Sidewall (N side): SS26@8' SS27@18' SS28@28'						Notes/Conditions:					

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Deep Excavation SS33@35' B, SS34@32', S lip						Notes/Conditions: Base: SS35@29'					



Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Right to left: SS36@32' (N) SS37@32' (W)						Notes/Conditions:					





SITE NAME: L-H #1, Edwards 16U Excavation Day 5-6							DATE: 11/12/2021	REM. PROJECT #: 18148		WEATHER: 60's Sunny	
SITE DIRECTIONS: HWY 34/ 131st Ave, S into							CLIENT: PDC - Erin Crawford				
LEGALS AND LAT/LONG: 40.399546, -104.888888							TASMAN PERSONNEL: Jesse Marcus				
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: North				
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)				
11/12/2021 10:00	SS38@29', B	2.9	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
11/12/2021 11:45	SS39@35', Deep B	21.4	No Staining	Organic Odor	Yes	Lab	Separator				
11/12/2021 13:29	SS40@32', SE lip	5.8	No Staining	Slight HC Odor	Yes	Lab	Emission Control Device (ECD)				
11/12/2021 13:30	SS41@8', S	0.2	No Staining	No Odor	Yes	Lab	Dump Line				
11/12/2021 13:31	SS42@18', S	0.7	No Staining	No Odor	Yes	Lab	Wellhead				
11/12/2021 13:32	SS43@28', S	3.1	No Staining	No Odor	Yes	Lab	Flowline				
11/12/2021 14:30	SS44@18', E (N)	0.2	No Staining	No Odor	Yes	Lab	Other:				
11/12/2021 14:31	SS45@28', E (N)	0.2	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
11/12/2021 14:52	SS46@32', (N Lip)	7.4	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?				
11/15/2021 08:46	BKG01@2.5'	0.5	No Staining	No Odor	Yes	On-Hold	ESTIMATED VOLUME OF IMPACTS:				
11/15/2021 09:29	SS47@18', E	0.4	No Staining	No Odor	Yes	Lab	Date		Number	CY	
11/15/2021 09:30	SS48@28' E	12.9	No Staining	Slight HC Odor	Yes	Lab	11/12/2021		17	306	
11/15/2021 09:31	SS49@32', E	3.8	No Staining	No Odor	Yes	Lab	11/15/2021		8	144	
11/15/2021 10:22	BKG02@2.5	0.1	No Staining	No Odor	Yes	On-Hold					
11/15/2021 11:11	SS50@2.5'	0.1	No Staining	No Odor	Yes	Lab					
							Total Removed		25	450	
							Disposal Facility: WM - Ault				
							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:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Deep Extent : B: SS39@35', SE Lip: SS40@32'						Notes/Conditions: Base: SS38@29' S Sidewall: SS41@8', SS42@18', SS43@28'					



Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: East wall (N side) SS44@18', SS45@28'				Notes/Conditions: North Lip: SS46@32'			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: East Wall: SS47 @ 18', SS48 @ 28', SS49 @ 32'				Notes/Conditions: BKG01 @ 2.5'			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: BKG02 @ 2.5'				Notes/Conditions: SS50 @ 2.5'			