

Attachment B



SITE NAME: Totems 44-24 Tank Battery							DATE: 10/21/2022	REM. PROJECT #: 24688		WEATHER: Sunny, 70's	
SITE DIRECTIONS: CR 6 & CR13 W 0.2 N into							CLIENT: PDC				
LEGALS AND LAT/LONG: (40.0295530, -104.9493141)							TASMAN PERSONNEL: AO				
SOIL TYPES: Lean Clay - CL							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)		1		
10/21/2022 13:12	SEP01-FL@4'	0.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel		1		
							Separator		1		
10/21/2022 12:23	MH01@0-6"	0.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)				
10/21/2022 12:25	AST01@0-6"	0.0	No Staining	No Odor	Yes	Lab	Dump Line		1		
							Wellhead				
							Flowline				
							Other: Meterhouse		1		
							Soil Loads Removed				
							IMPACTED SOIL IDENTIFIED?				
							ESTIMATED VOLUME OF IMPACTS:				
							Date		Number	CY	
							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:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: MH01			



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

Photographic Log





Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SEP01-FL				Notes/Conditions:			





SITE NAME: Totems 44-24							DATE: 10/24/2022		REM. PROJECT #:		WEATHER: Sunny, 40's	
SITE DIRECTIONS: CR 6 & CR 13. W 0.2 N into.							CLIENT: PDC					
LEGALS AND LAT/LONG: CR 6 & CR 13. W 0.2 N into.							TASMAN PERSONNEL: AO					
SOIL TYPES: Lean Clay - CL							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)					
10/24/2022 11:55	SEP01-DL-B@10.5	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
10/24/2022 12:05	SEP01-DL-N@5'	606	No Staining	HC Odor	Yes	On-Hold	Separator					
10/24/2022 12:00	SEP01-DL-S@5'	855	No Staining	Strong HC Odor	Yes	Lab	Emission Control Device (ECD)					
10/24/2022 12:15	SEP01-DL-E@5'	543	No Staining	HC Odor	Yes	On-Hold	Dump Line					
10/24/2022 12:10	SEP01-DL-W@5'	729	No Staining	Strong HC Odor	Yes	On-Hold	Wellhead					
							Flowline					
							Other:					
							Soil Loads Removed					
							IMPACTED SOIL IDENTIFIED? <small>Yes</small>					
10/24/2022 10:00	PWV01-B@11'	899	HC Staining	Strong HC Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS: <small>18</small>					
10/24/2022 10:20	PWV01-N@9'	651	HC Staining	Strong HC Odor	Yes	On-Hold	Date		Number	CY		
10/24/2022 10:15	PWV01-S@6'	290	HC Staining	Strong HC Odor	Yes	On-Hold	10/24/2022		1	9		
10/24/2022 10:10	PWV01-E@6'	714	HC Staining	Strong HC Odor	Yes	On-Hold	10/24/2022		1	9		
10/24/2022 10:45	PWV01-W@9'	1079	HC Staining	Strong HC Odor	Yes	Lab						
10/24/2022 10:29	SS01@9'	1898	HC Staining	Strong HC Odor	No	On-Hold						
10/24/2022 13:05	BKG01@2.5	0.1	No Staining	No Odor	Yes	Lab	Total Removed		2	18		
10/24/2022 13:20	BKG01@5'	0.0	No Staining	No Odor	No	Lab	Disposal Facility: Front Range Landfill					
10/24/2022 13:30	BKG01@7'	0.6	No Staining	No Odor	No	Lab	Groundwater Recovery					
10/24/2022 13:45	BKG01@10.5'	0.2	No Staining	No Odor	No	Lab	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:		Material:		Volume:	
		Contents:				Contents:	
Notes/Conditions: Top = PWV-W, Bottom= PWV-E, Left = PWV-S, Right = PWV-N, Center = PWV-B				Notes/Conditions:			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
		Contents:				Contents:	
Notes/Conditions: Top: SEP-DL-S, Bottom: SEP-DL-N, Center: SEP-DL-B				Notes/Conditions: SEP-DL-E			

Photographic Log



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SEP-DL-W				Notes/Conditions: BKG01			



SITE NAME: Totems 44-24							DATE: 10/26/2022	REM. PROJECT #: 24688	WEATHER: Cloudy, 50s	
SITE DIRECTIONS: CR 6 & CR 13. W 0.2 N into.							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0296660, -104.9489208)							TASMAN PERSONNEL: AO			
SOIL TYPES: Fat Clay - CH							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)			
10/26/2022 09:50	SS02@10.5 B	3065	HC Staining	Strong HC Odor	Yes	Lab	Buried or Partially Buried Vessel			
10/26/2022 10:44	SS03@14.5	8.0	No Staining	No Odor	Yes	Lab	Separator			
10/26/2022 12:40	GS02@10.5 E	1400	HC Staining	Strong HC Odor	Yes	Grab	Emission Control Device (ECD)			
10/26/2022 12:45	GS03@5' E	953	No Staining	Strong HC Odor	Yes	Grab	Dump Line			
10/26/2022 12:08	GS01@6'	2106	HC Staining	Strong HC Odor	Yes	Grab	Wellhead			
10/26/2022 14:29	GS04@5' S	486	HC Staining	Strong HC Odor	Yes	Grab	Flowline			
10/26/2022 14:35	GS05@10.5'S	1731	HC Staining	Strong HC Odor	Yes	Grab	Other:			
10/26/2022 14:53	GS06@10.5'W	898	HC Staining	Strong HC Odor	Yes	Grab	Soil Loads Removed			
10/26/2022 14:40	GS07@5'W	2493	HC Staining	Strong HC Odor	Yes	Grab	IMPACTED SOIL IDENTIFIED? Yes			
10/26/2022 15:12	GS08@10.5'N	1604	HC Staining	Strong HC Odor	Yes	Grab	ESTIMATED VOLUME OF IMPACTS: 132			
10/26/2022 15:00	GS09@5'N	80	No Staining	Slight HC Odor	Yes	Grab	Date		Number	CY
							10/26/2022		14	132
							Total Removed		14	132
							Disposal Facility: Front Range Landfill			
							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: SS02				Notes/Conditions: GS01			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: GS02, GS03				Notes/Conditions: GS08, GS09			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: GS06, GS07						Notes/Conditions: GS04, GS05					

Photographic Log

					
Equipment ID:		Equipment Type:	Equipment ID:		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: SS03 B			Notes/Conditions:		



SITE NAME: Totems 44-24							DATE: 10/26/2022	REM. PROJECT #:	WEATHER: Cloudy, 50s	
SITE DIRECTIONS:							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0296660, -104.9489208)							TASMAN PERSONNEL: AO			
SOIL TYPES: Fat Clay - CH							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)			
10/26/2022 09:50	SS02@10.5 B	3065	HC Staining	Strong HC Odor	Yes	Lab	Buried or Partially Buried Vessel			
10/26/2022 10:44	SS03@14.5	8.0	No Staining	No Odor	Yes	Lab	Separator			
10/26/2022 12:40	SS04@10.5 E	1400	HC Staining	Strong HC Odor	Yes	Grab	Emission Control Device (ECD)			
10/26/2022 12:45	SS05@5' E	953	No Staining	Strong HC Odor	Yes	Grab	Dump Line			
10/26/2022 12:08	GS01@6'	2106	HC Staining	Strong HC Odor	Yes	Grab	Wellhead			
10/26/2022 14:29	SS06@5' S	486	HC Staining	Strong HC Odor	Yes	Grab	Flowline			
10/26/2022 14:35	SS07@10.5'S	1731	HC Staining	Strong HC Odor	Yes	Grab	Other:			
10/26/2022 14:53	SS08@10.5'W	898	HC Staining	Strong HC Odor	Yes	Grab	Soil Loads Removed			
10/26/2022 14:40	SS09@5'W	2493	HC Staining	Strong HC Odor	Yes	Grab	IMPACTED SOIL IDENTIFIED?			
10/26/2022 15:12	SS10@10.5'N	1604	HC Staining	Strong HC Odor	Yes	Grab	ESTIMATED VOLUME OF IMPACTS:			
10/26/2022 15:00	SS11@5'N	80	No Staining	Slight HC Odor	Yes	Grab	Date	Number	CY	
							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:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS02				Notes/Conditions: GS01			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: ^E				Notes/Conditions: ^N			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: ^W				Notes/Conditions: ^S			

Photographic Log

					
Equipment ID:		Equipment Type:	Equipment ID:		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: SS03 B			Notes/Conditions:		



SITE NAME: Totems 44-24							DATE: 10/31/2022	REM. PROJECT #: 24688	WEATHER: Sunny, 60's	
SITE DIRECTIONS: CR6 & CR 13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0295956, -104.9490358)							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
10/31/2022 10:41	GS10@5'	1410	HC Staining	Strong HC Odor	Yes	Grab	Buried or Partially Buried Vessel			
10/31/2022 11:34	GS11@5' S	90	HC Staining	Slight HC Odor	Yes	Grab	Separator			
10/31/2022 12:11	GS12@10.5' SE	3750	HC Staining	Strong HC Odor	Yes	Grab	Emission Control Device (ECD)			
10/31/2022 12:28	GS13@10.5 S	2600	HC Staining	Strong HC Odor	Yes	Grab	Dump Line			
10/31/2022 15:01	GS14@5' NE	1447	HC Staining	Strong HC Odor	Yes	Grab	Wellhead			
10/31/2022 15:06	GS15@14.5	12.0	No Staining	No Odor	Yes	Grab	Flowline			
10/31/2022 15:34	TP01@2.5	1.9	No Staining	No Odor	Yes	Grab	Other:			
10/31/2022 15:37	TP02@5'	0.0	No Staining	No Odor	No	Grab	Soil Loads Removed			
10/31/2022 15:41	TP03@7.5	0.0	No Staining	No Odor	No	Grab	IMPACTED SOIL IDENTIFIED? Yes			
10/31/2022 16:07	TP049@10.5	1.2	No Staining	No Odor	No	Grab	ESTIMATED VOLUME OF IMPACTS:			
10/31/2022 16:07	TP05@12	0.0	No Staining	No Odor	No	Grab	Date		Number	CY
							10/31/2022		20	200
10/31/2022 16:07	TP06@2.5	0.0	No Staining	No Odor	Yes	Grab				
10/31/2022 16:12	TP07@5	0.0	No Staining	No Odor	No	Grab				
10/31/2022 16:18	TP08@7.5	0.0	No Staining	No Odor	No	Grab				
10/31/2022 16:24	TP09@10.5	0.0	No Staining	No Odor	No	Grab	Total Removed		20	200
10/31/2022 16:29	TP10@12.00	0.0	No Staining	No Odor	No	Grab	Disposal Facility: Front Range Landfill			
							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?				
10/31/2022 14:45	GW01	14.5	Low Turbidity	None	None	No				
							Total Removed		0	
							Disposal Facility:			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: GS10				Notes/Conditions: GS11			

Photographic Log

											
Equipment ID:			Equipment Type:			Equipment ID:			Equipment Type:		
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: GS13						Notes/Conditions: GS14					

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: GS12				Notes/Conditions: Test Pit 1			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Test Pit 2						Notes/Conditions:					



SITE NAME: Totems 44-24							DATE: 11/1/2022	REM. PROJECT #: 24688	WEATHER: Sunny 60	
SITE DIRECTIONS: CR 6 & CR 13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0296660, -104.9489208)							TASMAN PERSONNEL: A. Otillar			
SOIL TYPES: Lean Clay - CL							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)			
11/1/2022 09:11	SS04@5' SW	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/1/2022 09:25	GS26@7' SW	0.0	No Staining	No Odor	No	Grab	Separator			
11/1/2022 09:38	SS05@10.5 SW	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
11/1/2022 09:45	GS27@12.5 SW	0.0	No Staining	No Odor	No	Grab	Dump Line			
11/1/2022 10:10	SS06@14.5 SW	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
11/1/2022 12:40	SS07@14.5 B2	1.1	No Staining	No Odor	Yes	Lab	Flowline			
11/1/2022 12:48	SS08@14.5 B3	0.0	No Staining	No Odor	Yes	Lab	Other:			
11/1/2022 12:55	SS09@10.5 SE	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
11/1/2022 13:45	SS10@5 SE	0.5	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
11/1/2022 13:55	SS11@14.5 SE	0.0	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							11/1/2022	17	170	
							Total Removed		17	170
							Disposal Facility: Front Range Landfill			
							Groundwater Recovery			
							DATE GW ENCOUNTERED: 10/31/2022		DEPTH: 14.5'	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Undiscernible.			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date		BBLS	
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?	11/1/2022		20	
							Total Removed		20	
							Disposal Facility: NGL C3			



Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS04@5'				Notes/Conditions: SS05@10.5			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: SS07@14.5						Notes/Conditions: SS08@14.5					


Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Top:SS09, Middle:SS10, Bottom:SS11						Notes/Conditions: Top: SS04, Middle SS05, Bottom SS06					



SITE NAME: Totems 44-24							DATE: 11/2/2022	REM. PROJECT #: 24688	WEATHER: Sunny 60	
SITE DIRECTIONS: CR 6 and CR 13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0296660,-104.9489208)							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/2/2022 09:49	GS28@10.5	567	HC Staining	Slight HC Odor	Yes	Grab	Buried or Partially Buried Vessel			
11/2/2022 11:50	GS29@10.5	3567	HC Staining	Strong HC Odor	Yes	Grab	Separator			
11/2/2022 12:22	GS30@10.5	22.0	No Staining	HC Odor	Yes	Grab	Emission Control Device (ECD)			
11/2/2022 14:55	GS31@10.5	3454	HC Staining	HC Odor	No	Grab	Dump Line			
11/2/2022 15:28	GS32@7'	4001	HC Staining	Strong HC Odor	Yes	Grab	Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
								19	190	
							Total Removed		19	190
							Disposal Facility: Front Range Landfill			
							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:		Material:		Volume:	
		Contents:				Contents:	
Notes/Conditions: GS28@10.5				Notes/Conditions: GS29@10.5			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: GS30@10.5				Notes/Conditions: GS32@10.5			



SITE NAME: Totems 44-24							DATE: 11/3/2022	REM. PROJECT #: 24688	WEATHER: Overcast 40's	
SITE DIRECTIONS: CR6 & CR 13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.029668, -104.949005							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/3/2022 12:25	BGK02@2.5	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/3/2022 12:37	BKG02@5'	0.0	No Staining	No Odor	No	Lab	Separator			
11/3/2022 12:53	BKG02@7'	0.0	No Staining	No Odor	No	Lab	Emission Control Device (ECD)			
11/3/2022 13:15	BGK02@10.5'	0.0	No Staining	No Odor	No	Lab	Dump Line			
11/3/2022 13:36	BGK02@14.5'	0.0	No Staining	No Odor	No	Lab	Wellhead			
11/3/2022 09:58	GS33@10.5	3556	HC Staining	Strong HC Odor	Yes	Grab	Flowline			
11/3/2022 10:58	GS34@10.5	2512	HC Staining	Strong HC Odor	Yes	Grab	Other:			
11/3/2022 11:16	GS35@10.5	350	HC Staining	Strong HC Odor	Yes	Grab	Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							11/3/2022		19	190
							Total Removed		19	190
							Disposal Facility: Front Range Landfill			
							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: BKG02				Notes/Conditions: Left to Right GS33, GS34, GS35			



SITE NAME: Totems 44-24							DATE: 11/7/2022	REM. PROJECT #: 24688		WEATHER: Sunny 40s	
SITE DIRECTIONS: CR6 & CR13 W 0.2 N Into							CLIENT: PDC				
LEGALS AND LAT/LONG: 40.029668, -104.949005							TASMAN PERSONNEL: AO JM				
SOIL TYPES: Lean Clay - CL							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)				
11/7/2022 09:48	SS12@5'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
11/7/2022 09:55	SS13@10.5'	0.0	No Staining	No Odor	Yes	Lab	Separator				
11/7/2022 10:00	SS14@14.5'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
11/7/2022 11:09	SS15@14.5'	0.0	No Staining	No Odor	Yes	Lab	Dump Line				
11/7/2022 12:41	SS16@14.5'	0.0	No Staining	No Odor	Yes	Lab	Wellhead				
11/7/2022 14:00	SS17@10.5'NE	0.0	No Staining	No Odor	Yes	Lab	Flowline				
11/7/2022 14:05	SS18@14.5'	0.0	No Staining	No Odor	Yes	Lab	Other:				
11/7/2022 14:10	SS19@5'	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
11/7/2022 14:20	SS20@5 SW	0.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?				
11/7/2022 14:25	SS21@10.5	0.0	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:				
11/7/2022 14:30	SS22@14.5	0.0	No Staining	No Odor	Yes	Lab	Date		Number	CY	
11/7/2022 14:40	SS23@14.5	0.0	No Staining	No Odor	Yes	Lab	11/7/2022		19	190	
							Total Removed		19	190	
							Disposal Facility: Front Range Landfill				
							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:		Material:		Volume:		Contents:	
Notes/Conditions: Top: SS12 Middle SS13 Bottom SS14					Notes/Conditions: SS15				

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS16				Notes/Conditions: Top: SS19 Middle SS17 Bottom SS18			



Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Top:SS21 Middle:SS22 Bottom:SS23 Bottom-Right:SS24						Notes/Conditions:					





SITE NAME: Totems 44-24 Tank Battery							DATE: 11/8/2022	REM. PROJECT #: 24688		WEATHER: Overcast 40's
SITE DIRECTIONS: CR6 & CR13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.0295882, -104.9494009							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/8/2022 10:42	SS24@14.5'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/8/2022 13:35	SS25@14.5	0.0	No Staining	No Odor	Yes	Lab	Separator			
							Emission Control Device (ECD)			
11/8/2022 14:23	GS36@10.5'	1660	HC Staining	Strong HC Odor	Yes	Grab	Dump Line			
11/8/2022 14:49	GS37@10.5	1156	No Staining	Strong HC Odor	Yes	Grab	Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							11/8/2022		17	170
							Total Removed		17	170
							Disposal Facility: Front Range Landfill			
							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: SS24						Notes/Conditions: SS25					


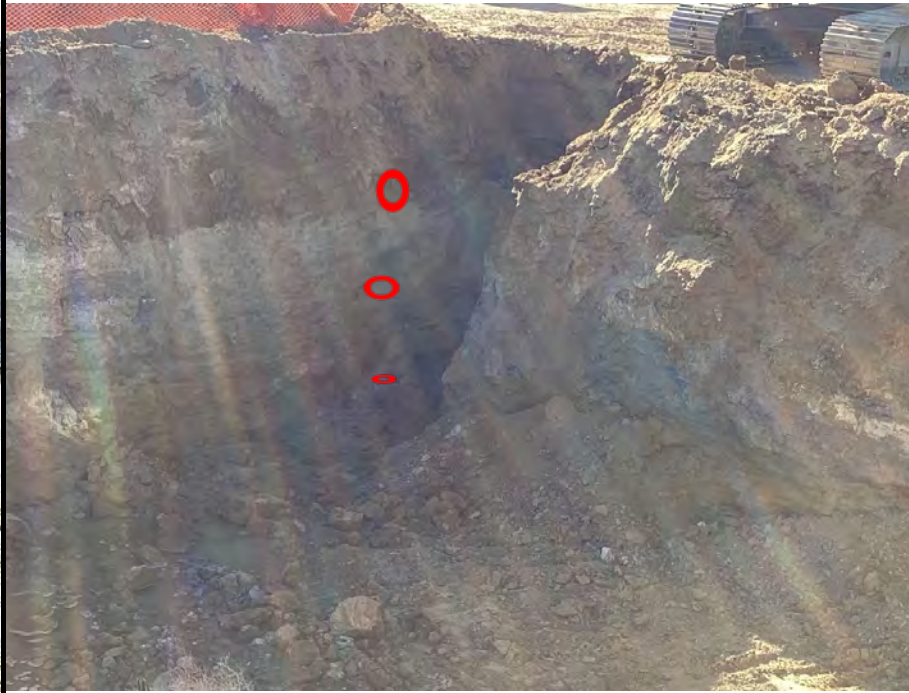
Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: GS36@10.5				Notes/Conditions: GS37			




SITE NAME: Totems 44-24 Tank Battery							DATE: 11/9/2022	REM. PROJECT #: 24688	WEATHER: Foggy, 30's	
SITE DIRECTIONS: CR6 & CR13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0295882, -104.9494009)							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/9/2022 11:30	SS26@5' W	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/9/2022 11:35	SS27@10.5 W	0.0	No Staining	No Odor	Yes	Lab	Separator			
11/9/2022 11:40	SS28@14.5 W	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
11/9/2022 11:50	SS29@5' S	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
11/9/2022 11:55	SS30@10.5' S	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
11/9/2022 12:00	SS31@14.5' S	0.0	No Staining	No Odor	Yes	Lab	Flowline			
11/9/2022 14:30	GS38@10.5	650	HC Staining	Strong HC Odor	Yes	Grab	Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							11/9/2022		22	220
							Total Removed		22	220
							Disposal Facility: Front Range Landfill			
							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: Top SS26, Middle SS27, Bottom SS28			Notes/Conditions: Top SS29, Middle SS30, Bottom SS31				

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: GS38						Notes/Conditions:					



SITE NAME: Totems 44-24 Tank Battery							DATE: 11/10/2022	REM. PROJECT #: 24688	WEATHER: Sunny 50's	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0297286, -104.9489359)							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/10/2022 10:38	GS39@10.5	600	HC Staining	Strong HC Odor	No	Grab	Buried or Partially Buried Vessel			
11/10/2022 23:38	GS40@10.5	600	HC Staining	Strong HC Odor	No	Grab	Separator			
							Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							11/10/2022		16	160
							Total Removed		16	160
							Disposal Facility: Front Range Landfill			
							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:			



SITE NAME: Totems 44-24 Tank Battery							DATE: 11/14/2022	REM. PROJECT #: 24688	WEATHER: Overcast, 40's	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N Into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.0295882,-104.9494009							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/14/2022 10:00	SS32@5	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/14/2022 10:05	SS33@10.5	0.0	No Staining	No Odor	Yes	Lab	Separator			
11/14/2022 10:10	SS34@14.5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
							Dump Line			
							Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							11/14/2022		1	10
							Total Removed		1	10
							Disposal Facility: Front Range Landfill			
							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: Top SS32, Middle SS33, Bottom SS34						Notes/Conditions:					



SITE NAME: Totems 44-24 Tank Battery							DATE: 11/17/2022	REM. PROJECT #: 24688		WEATHER: Overcast, Snow 20's	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N Into							CLIENT: PDC				
LEGALS AND LAT/LONG: 40.029645, -104.949139							TASMAN PERSONNEL: AO				
SOIL TYPES: Lean Clay - CL							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)				
11/17/2022 11:00	SS35@5'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
11/17/2022 11:05	SS36@10.5	0.0	No Staining	No Odor	Yes	Lab	Separator				
11/17/2022 11:10	SS37@14.5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
11/17/2022 11:15	SS38@14.5	0.0	No Staining	No Odor	Yes	Lab	Dump Line				
11/17/2022 13:00	SS39@5'	0.0	No Staining	No Odor	Yes	Lab	Wellhead				
11/17/2022 13:05	SS40@10.5	0.0	No Staining	No Odor	Yes	Lab	Flowline				
11/17/2022 13:10	SS41@14.5	0.0	No Staining	No Odor	Yes	Lab	Other:				
11/17/2022 14:00	GS41@10.5'	997	HC Staining	Strong HC Odor	Yes	Grab	Soil Loads Removed				
							IMPACTED SOIL IDENTIFIED?				
							ESTIMATED VOLUME OF IMPACTS:				
							Date		Number	CY	
							11/17/2022		24	240	
							Total Removed		24	240	
							Disposal Facility: Front Range Landfill				
							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:		Material:		Volume:		Contents:	
Notes/Conditions: TOP: SS35, Middle SS36, Next Middle SS37, Bottom SS38					Notes/Conditions: Top: SS39, Middle SS40, Bottom SS41, Far Left GS				




SITE NAME: Totems44-24							DATE: 11/18/2022	REM. PROJECT #: 24688	WEATHER: Sunny, 10's	
SITE DIRECTIONS: CR6 & CR13 W 0.2 N into							CLIENT: PDC			
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/18/2022 10:50	GS42@5'	679	HC Staining	Strong HC Odor	Yes	Grab	Buried or Partially Buried Vessel			
11/18/2022 10:55	GS43@10.5'	722	HC Staining	Strong HC Odor	Yes	Grab	Separator			
11/18/2022 13:50	GS43@5'	700	HC Staining	Strong HC Odor	Yes	Grab	Emission Control Device (ECD)			
11/18/2022 14:00	GS44@10.5'	1170	HC Staining	Strong HC Odor	Yes	Grab	Dump Line			
11/18/2022 15:03	GS45@10.5	1150	HC Staining	Strong HC Odor	Yes	Grab	Wellhead			
							Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							11/18/2022	26	260	
							Total Removed		26	260
							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:		Equipment Type:		Equipment ID:		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions: Top:GS42, Bottom:GS43					Notes/Conditions: Top:GS44, Bottom:GS45				

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: GS46						Notes/Conditions:					





SITE NAME: Totems 44-24							DATE: 11/21/2022	REM. PROJECT #: 24688	WEATHER: Sunny, 40's		
SITE DIRECTIONS: CR6 and CR13 W 0.2 N into							CLIENT: PDC				
LEGALS AND LAT/LONG: (40.0296475, -104.9489764)							TASMAN PERSONNEL: AO				
SOIL TYPES: Lean Clay - CL							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)				
11/21/2022 09:44	BKG03@2.5	0.0	No Staining	No Odor	No	Lab	Buried or Partially Buried Vessel				
11/21/2022 09:50	BKG03@5	0.0	No Staining	No Odor	No	Lab	Separator				
11/21/2022 10:00	BKG03@7	0.0	No Staining	No Odor	No	Lab	Emission Control Device (ECD)				
11/21/2022 10:15	BKG03@10.5	0.0	No Staining	No Odor	No	Lab	Dump Line				
11/21/2022 10:30	BKG03@14.5	0.0	No Staining	No Odor	No	Lab	Wellhead				
11/21/2022 10:02	SS42@14.5	0.0	No Staining	No Odor	Yes	Lab	Flowline				
11/21/2022 10:07	SS43@14.5	0.0	No Staining	No Odor	Yes	Lab	Other:				
11/21/2022 13:49	SS44@5	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
11/21/2022 13:55	SS45@10.5	0.0	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?				
11/21/2022 14:00	SS46@14.5	0.0	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:				
11/21/2022 14:30	SS47@5	0.0	No Staining	No Odor	Yes	Lab	Date		Number	CY	
11/21/2022 14:35	SS48@10.5	0.0	No Staining	No Odor	Yes	Lab	11/21/2022		24	240	
11/21/2022 14:40	SS49@14.5	0.0	No Staining	No Odor	Yes	Lab					
11/21/2022 10:39	GS47@10.5	1720	HC Staining	Strong HC Odor	Yes	Grab					
							Total Removed		24	240	
							Disposal Facility: Front Range Landfill				
							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: BKG03				Notes/Conditions: Left: SS42 Right SS43			


Photographic Log

									
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions: Top: SS44 Middle: SS45, Bottom: SS46 Left: GS47					Notes/Conditions: Top: SSS47, Middle: SS48, Bottom: SS49				



SITE NAME: Totems 44-24 Tank Battery							DATE: 11/22/2022	REM. PROJECT #: 24688	WEATHER: Sunny 40's	
SITE DIRECTIONS: CR 6 and CR13 W 0.2 N into							CLIENT: PDC			
LEGALS AND LAT/LONG: (40.0296654, -104.9489976)							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
11/22/2022 10:27	SS50@5	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
11/22/2022 10:50	SS51@10.5	22.0	No Staining	No Odor	Yes	Lab	Separator			
11/22/2022 11:00	SS52@14.5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
11/22/2022 11:15	SS53@14.5	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
11/22/2022 13:40	SS54@2.5 S	0.0	No Staining	No Odor	Yes	Lab	Wellhead			
11/22/2022 13:45	SS55@2.5 E	0.0	No Staining	No Odor	Yes	Lab	Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							Total Removed		0	0
							Disposal Facility: Front Range Landfill			
							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: Top to Bottom: SS50 SS51 SS52 SS53				Notes/Conditions: SS54			

Photographic Log



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: SS55				Notes/Conditions:			



SITE NAME: Totems 44-24							DATE: 11/28/2022	REM. PROJECT #: 24688		WEATHER: Sunny, 40s	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N Into							CLIENT: PDC				
LEGALS AND LAT/LONG: (40.0296233, -104.9491427)							TASMAN PERSONNEL: AO				
SOIL TYPES: Lean Clay - CL							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)				
11/28/2022 11:37	SS57@5'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
11/28/2022 11:40	SS58@10.5	0.0	No Staining	No Odor	Yes	Lab	Separator				
11/28/2022 11:57	SS59@14.5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
11/28/2022 12:05	SS60@14.5	0.0	No Staining	No Odor	Yes	Lab	Dump Line				
11/28/2022 14:20	SS61@2.5 W	0.0	No Staining	No Odor	Yes	Lab	Wellhead				
11/28/2022 14:25	SS62@5	0.0	No Staining	No Odor	Yes	Lab	Flowline				
11/28/2022 14:30	SS63@10.5	0.0	No Staining	No Odor	Yes	Lab	Other:				
11/28/2022 14:35	SS64@14.5	0.0	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
							IMPACTED SOIL IDENTIFIED?				
							ESTIMATED VOLUME OF IMPACTS:				
							Date		Number	CY	
							11/28/2022		30	300	
							Total Removed		30	300	
							Disposal Facility: Front Range Landfill				
							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: Left From Top to Bottom: SS58, SS59 SS60, SS61 Right From Top to Bottom: SS62, SS63, SS64						Notes/Conditions:					



SITE NAME: Totems 44-24 Tank Battery							DATE: 11/30/2022		REM. PROJECT #: 24688		WEATHER: Sunny, 10	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N into							CLIENT: PDC					
LEGALS AND LAT/LONG: 40.029675, -104.949020							TASMAN PERSONNEL: AO					
SOIL TYPES: Lean Clay - CL							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)					
11/30/2022 14:30	SS65@2.5	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
11/30/2022 14:35	SS66@5	0.0	No Staining	No Odor	Yes	Lab	Separator					
11/30/2022 14:40	SS67@10.5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
11/30/2022 14:45	SS68@14.5	0.0	No Staining	No Odor	Yes	Lab	Dump Line					
11/30/2022 14:50	SS69@14.5	0.0	No Staining	No Odor	Yes	Lab	Wellhead					
							Flowline					
							Other:					
							Soil Loads Removed					
							IMPACTED SOIL IDENTIFIED?					
							ESTIMATED VOLUME OF IMPACTS:					
							Date		Number		CY	
							11/30/2022		30		300	
							Total Removed		30		300	
							Disposal Facility: Front Range Landfill					
							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:		Material:		Volume:	
		Contents:				Contents:	
Notes/Conditions: North Wall Facing East				Notes/Conditions: Top to Bottom: SS65, SS66, SS67, SS68, SS69			



SITE NAME: Totems 44-24 Tank Battery							DATE: 12/1/2022	REM. PROJECT #: 24688		WEATHER: Sunny 40's	
SITE DIRECTIONS: CR6 and CR13 W 0.2 N Into							CLIENT: PDC				
LEGALS AND LAT/LONG: 40.029616, -104.949058							TASMAN PERSONNEL: AO				
SOIL TYPES: Lean Clay - CL							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)				
12/1/2022 09:15	SS70@14.5	0.0	HC Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
12/1/2022 09:40	SS71@14.5	0.0	No Staining	No Odor	Yes	Lab	Separator				
12/1/2022 14:10	SS72@5	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
12/1/2022 14:20	SS73@10.5	0.0	No Staining	No Odor	Yes	Lab	Dump Line				
12/1/2022 14:38	SS74@14.5	0.0	No Staining	No Odor	Yes	Lab	Wellhead				
							Flowline				
							Other:				
							Soil Loads Removed				
							IMPACTED SOIL IDENTIFIED?				
							ESTIMATED VOLUME OF IMPACTS:				
							Date		Number	CY	
							12/1/2022		22	220	
							Total Removed		22	220	
							Disposal Facility: Front Range Landfill				
							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: Top to Bottom: SS72 SS73 SS74, SS71				Notes/Conditions: SS70			

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Area to Focus on 12/2/22				Notes/Conditions: Area to focus on 12/2/22			



SITE NAME: Totems 44-24 excavation							DATE: 12/2/2022	REM. PROJECT #: 24688	WEATHER: Sunny, 40's	
SITE DIRECTIONS: CR 6 and CR 13,W 0.2 into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.029616, -104.949058							TASMAN PERSONNEL: AO			
SOIL TYPES: Lean Clay - CL							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)			
12/2/2022 09:09	SS75@5', S	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12/2/2022 09:10	SS76@10.5'	0.0	HC Staining	No Odor	Yes	Lab	Separator			
12/2/2022 09:11	SS77@14.5'	0.0	HC Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
12/2/2022 09:33	SS78@5', N	0.0	No Staining	No Odor	Yes	Lab	Dump Line			
12/2/2022 09:34	SS79@10.5	0.0	HC Staining	No Odor	Yes	Lab	Wellhead			
12/2/2022 09:35	SS80@14.5'	0.0	HC Staining	No Odor	Yes	Lab	Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date		Number	CY
							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:		Equipment Type:	
						Material:	Volume:	Contents:	
						Notes/Conditions: Right : SS75-SS77, top to bottom Left: SS78-SS80, top to bottom			
Equipment ID:			Equipment Type:						
Material:	Volume:	Contents:							
Notes/Conditions:									