

Attachment B
Former Duke J 4-33 Tank Battery





SITE NAME: Duke J 4-33 Tank Battery							DATE: 12/3/2021		REM. PROJECT #:		WEATHER: Sunny, 40s	
SITE DIRECTIONS:							CLIENT: PDC					
LEGALS AND LAT/LONG: 40.425720, -104.792730							TASMAN PERSONNEL: Mataya W					
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: South					
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)		6			
12/3/2021 11:00	SEP01-DL-B @ 4'	1.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
12/3/2021 11:02	SEP01-DL-N @ 2.5'	0.0	No Staining	No Odor	Yes	Lab	Separator		1			
12/3/2021 11:04	SEP01-DL -W @2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Emission Control Device (ECD)					
12/3/2021 11:06	SEP01-DL - S @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Dump Line		1			
12/3/2021 11:08	SEP01-DL - E @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Wellhead					
12/3/2021 11:10	SEP01-FL @4'	0.0	No Staining	No Odor	Yes	Lab	Flowline					
12/3/2021 12:35	BKG01 @ 4'	1.3	No Staining	No Odor	Yes	On-Hold	Other:					
12/3/2021 12:30	BKG01 @ 2.5'	1.1	No Staining	No Odor	Yes	On-Hold	Soil Loads Removed					
12/3/2021 12:35	MH01 @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	IMPACTED SOIL IDENTIFIED?					
12/3/2021 13:30	AST01 @ 4	8.8	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
12/3/2021 13:32	AST02 @ 4'	0.7	No Staining	No Odor	Yes	Lab	Date		Number	CY		
12/3/2021 13:34	AST03 @ 4'	0.1	No Staining	No Odor	Yes	Lab						
12/3/2021 13:36	AST04 @ 4'	0.1	No Staining	No Odor	Yes	Lab						
12/3/2021 13:38	AST05 @ 4'	0.0	No Staining	No Odor	Yes	Lab						
12/3/2021 13:40	AST06 @ 4'	0.0	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: SEP01- DL- B		Equipment Type:			
Material:	Volume:	Contents:			
Notes/Conditions:					
					
Equipment ID: SEP01-DL-E		Equipment Type:			
Material:	Volume:	Contents:			
Notes/Conditions:					

Photographic Log

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

Photographic Log

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

Photographic Log



Equipment ID: FL01-01

Equipment Type:

Material:

Volume:

Contents:

Notes/Conditions:



Equipment ID: BKG01 @ 4'

Equipment Type:

Material:

Volume:



Contents:

Notes/Conditions:

Photographic Log

							
Equipment ID: MHS01 @ 0-6'		Equipment Type:		Equipment ID: AST01 @ 6'		Equipment Type:	
Material:		Volume:		Contents:		Material:	
Volume:		Contents:		Material:		Volume:	
Notes/Conditions:				Notes/Conditions:			



Photographic Log

						
Equipment ID: AST02 @4'		Equipment Type:				
Material:	Volume:	Contents:		Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:			

Photographic Log

							
Equipment ID: AST04 @ 4'		Equipment Type:		Equipment ID: AST05 @ 4'		Equipment Type:	
Material:	Volume:	Contents:	Material:	Volume:	Contents:		
Notes/Conditions:			Notes/Conditions:				

Photographic Log

							
Equipment ID: AST06 @4'		Equipment Type:		Equipment ID: AST01 FOOTPRINT		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions:				Notes/Conditions:			

Photographic Log



Equipment ID: AST03 footprint

Equipment Type:

Material:

Volume:

Contents:

Notes/Conditions:



Equipment ID: AST02 footprint

Equipment Type:

Material:

Volume:

Contents:

Notes/Conditions:

Photographic Log

									
Equipment ID: AST04 footprint		Equipment Type:		Equipment ID: AST05 footprint		Equipment Type:			
Material:		Volume:		Material:		Volume:		Contents:	
Notes/Conditions:					Notes/Conditions:				

Photographic Log

									
						Equipment ID: AST06 footprint		Equipment Type:	
						Material:	Volume:	Contents:	
						Notes/Conditions:			
Equipment ID:		Equipment Type:							
Material:	Volume:	Contents:							
Notes/Conditions:			Notes/Conditions:						

Asbestos Sampling Field Notes



Site Name Duke J 4-33

WO#

Site Directions Take 71st st. .25 miles north from Hwy 34, turn east onto site.

Site Legals QTRQTR NWSW4 S T 5N R 66W

Tasman Personnel Tyler Murrel/Jesse Marcus

Date 12/3/2021

Equipment Requiring Sampling Flowline

(Flow Line, Dump Line, Risers, etc.)

A minimum of 3 samples are required for every line, 1000 - 5000 ft minimum 5 samples, >5000 ft minimum 7 samples

For COC: RUSH TAT, PLM Analysis, Positive Stop for Each Pipeline Sampled

Sample Details					
Line / Riser #	Sample ID	Line Length (feet)	Line Diameter (inches)	Friable?	Line Condition
LINE01	PACM01-03	150	2"	No	Good
LINE02	PACM01-03	150	2"	No	Good
LINE03	PACM01-03	150	2"	No	Good
LINE04	PACM01-03	150	2"	No	Good
LINE05	PACM01-03	150	2"	No	Good
LINE06	PACM01-03	150	2"	No	Good
LINE07	PACM01-03	150	2"	No	Good
LINE08	PACM01-03	150	2"	No	Good
LINE09	PACM01-03	100	2"	No	Good
LINE10	PACM01-03	100	2"	No	Good
Site Notes					



71st Ave

- former
Tank
Battery

