

ATTACHMENT B

Borehole Logging Form

BK601

SITE NAME: Toedtli 22-2

CLIENT NAME: PDC ENERGY

Date Started: 9/15/2021

Location: 40.830655 -103.736575

Date Completed: Tasman

TOC Elevation: NA

 DTW: ~~38~~ NA

Type of Drill: Hand Auger

Geologist: Sam Anderson

Bit Size: 2 3/8"

Project Manager: Brock Nelson

Drilling Company: Tasman

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	x			2.1	BK601e1 948	SP	light brown, sand, well sorted, fine fine grained, dry, no HC odor.
2		HA	100%	2.0			
3				2.0	BK601e3 949		
4							no groundwater encountered
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Borehole Logging Form

BH01

SITE NAME: Toedtli 22-2

CLIENT NAME: PDC ENERGY

Date Started: 9/15/2021

Location: 40.830655 -103.736575

Date Completed: Tasman

TOC Elevation: NA

 DTW: ~~24~~ NA

Type of Drill: Hand Auger

Geologist: Sam Anderson

Bit Size: 2 3/8"

Project Manager: Brock Nelson

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			0.9	BH01 @ 1' 1003	SP	brown, sand, well sorted, fine fine grained, dry, no HC odor.
2		HA	100%	1.0			
3				1.1	BH01 @ 3' 1004		
4	X						↓ groundwater not encountered
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Borehole Logging Form

BH02		SITE NAME: Toedtli 22-2	CLIENT NAME: PDC ENERGY
Date Started: 9/15/2021		Location: 40.830655 -103.736575	
Date Completed: Tasman		TOC Elevation: NA	DTW: X NA
Type of Drill: Hand Auger		Geologist: Sam Anderson	
Bit Size: 2 3/8"		Project Manager: Brock Nelson	

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			1.1	BH02 @ 1' 1038	SP	brown sand, well sorted, fine fine grained, dry, no HC odor.
2		HA	100%	0.8			
3				0.9	BH02 @ 3' 1039		
4							↓ Groundwater not encountered
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Borehole Logging Form

BH03		SITE NAME: Toedtli 22-2		CLIENT NAME: PDC ENERGY			
Date Started: 9/15/2021		Location: 40.830655 -103.736575					
Date Completed: Tasman		TOC Elevation: NA		DTW: 34 N/A			
Type of Drill: Hand Auger		Geologist: Sam Anderson					
Bit Size: 2 3/8"		Project Manager: Brock Nelson					
Drilling Company:							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	x			1.0	BH03 @ 1'	SP	tan, sand, well sorted, fine fine grained, dry, no HC odor
2		HA	100%	1.1	1014		
3				0.5	BH03 @ 3'		
4							↓ groundwater not encountered
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TASMAN
GEOSCIENCES

Borehole Logging Form

BH04

SITE NAME: Toedtli 22-2

CLIENT NAME: PDC ENERGY

Date Started: 9/15/2021

Location: 40.830655 -103.736575

Date Completed: Tasman

TOC Elevation: NA

DTW: ~~NA~~ NA

Type of Drill: Hand Auger

Geologist: Sam Anderson

Bit Size: 2 3/8"

Project Manager: Brock Nelson

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			1.5	BH04 @ 1 1028	SP	light tan, sand, well sorted, fine grained, dry, no HC odor.
2		HA	100%	1.2			
3				1.4	BH04 @ 3 1029		↓
4							groundwater not encountered
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Borehole Logging Form

BH05	SITE NAME: Toedtli 22-2	CLIENT NAME: PDC ENERGY
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Date Started: 9/15/2021	Location: 40.830655 -103.736575
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Date Completed: Tasman	TOC Elevation: NA	DTW: 36 NA
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Type of Drill: Hand Auger	Geologist: Sam Anderson
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Bit Size: 2 3/8"	Project Manager: Brock Nelson
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Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1				1.9	BH05@ 1 1057	SP	light tan, sand, well sorted, fine grained, dry, no ill odor.
2		HA	100%	1.0			
3				1.5	BH05@ 3 1058		↓
4	X						Groundwater not encountered
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Borehole Logging Form

BH06		SITE NAME: Toedtli 22-2			CLIENT NAME: PDC ENERGY		
Date Started: 9/15/2021		Location: 40.830655 -103.736575					
Date Completed: Tasman		TOC Elevation: NA		DTW: 3' NA			
Type of Drill: Hand Auger		Geologist: Sam Anderson					
Bit Size: 2 3/8"		Project Manager: Brock Nelson					
Drilling Company:							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	x			2.9	BH06@ 1' 950	SP	brown sand, well sorted, fine grained, dry, no HC odor.
2		HA	100%	3.0			
3				3.6	BH06@ 3' 953		
4							↓ groundwater not encountered
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Borehole Logging Form

BH07		SITE NAME: Toedtli 22-2			CLIENT NAME: PDC ENERGY		
Date Started: 9/15/2021		Location: 40.830655 -103.736575					
Date Completed: Tasman		TOC Elevation: NA		DTW: 32 N/A			
Type of Drill: Hand Auger		Geologist: Sam Anderson					
Bit Size: 2 3/8"		Project Manager: Brock Nelson					
Drilling Company:							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			0.8	BH07 @ 1'	SP	blown, sand, well sorted, fine grained, dry, no HC odor.
2		HA	100%	1.0	958		
3				1.5	BH07 @ 3'		
4					1000		↓ groundwater not encountered
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Borehole Logging Form

BH08	SITE NAME: Toedtli 22-2	CLIENT NAME: PDC ENERGY
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Date Started: 9/15/2021	Location: 40.830655 -103.736575
Date Completed: Tasman	TOC Elevation: NA DTW: 3ft NA
Type of Drill: Hand Auger	Geologist: Sam Anderson
Bit Size: 2 3/8"	Project Manager: Brock Nelson

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			0.5	BH08 @ 1' 1017	SP	light tan, sand well sorted, fine grained, clay, no HC odor.
2		HA	100%	0.8			
3				0.9	BH08 @ 3' 1019		
4							↓ groundwater not encountered
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Borehole Logging Form

BH09		SITE NAME: Toedtli 22-2		CLIENT NAME: PDC ENERGY	
Date Started: 9/15/2021		Location: 40.830655 -103.736575			
Date Completed: Tasman		TOC Elevation: NA		DTW: 3ft NA	
Type of Drill: Hand Auger		Geologist: Sam Anderson			
Bit Size: 2 3/8"		Project Manager: Brock Nelson			

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			2.2	BH09@1 1022	SP	light brown, sand, well sorted, fine grained, dry, no HC odor.
2		HA	100%	2.1			
3				1.9	BH09@3 1024		
4							↓ groundwater not encountered
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Borehole Logging Form

BH10		SITE NAME: Toedtli 22-2		CLIENT NAME: PDC ENERGY	
Date Started: 9/15/2021		Location: 40.830655 -103.736575			
Date Completed: Tasman		TOC Elevation: NA		DTW: 3X NA	
Type of Drill: Hand Auger		Geologist: Sam Anderson			
Bit Size: 2 3/8"		Project Manager: Brock Nelson			

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			0.9	BH10 @ 1' 1040	SP	tan, sand, well sorted, fine grained, dry, no HC odor.
2		HA	100%	0.8			
3				0.7	BH01 @ 3' 1042		
4							groundwater not encountered
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Borehole Logging Form

BH11

SITE NAME: Toedtli 22-2

CLIENT NAME: PDC ENERGY

Date Started: 9/15/2021

Location: 40.830655 -103.736575

Date Completed: Tasman

TOC Elevation: NA

 DTW: ~~3ft~~ N/A

Type of Drill: Hand Auger

Geologist: Sam Anderson

Bit Size: 2 3/8"

Project Manager: Brock Nelson

Drilling Company:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X			1.7	BH11 @ 1' 1100	SP	tan, sand, well sorted fine grained, dry, no HC odor.
2		HA	100%	1.4			
3				1.5	BH11 @ 3' 1101		
4							groundwater not encountered
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