

Attachment B



Borehole Logging Form

BOREHOLE ID: SB01 SITE NAME: Girdfelder Auaco CLIENT NAME: PDC ENERGY

Date Completed: 3/30/2022 Location: Source

Drilling Company: Tasman Surface Completion: None DTW: N/A TD: ~11'

Type of Drill: Hand Auger Geologist: Kris Shepherd Project Manager: B. Nelson

Bit Size: 3" Logging Method: HA

Well Const. Material: Diameter: N/A Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	None			0.0		SP	Brown, sand, fine grain, well sorted, moist, no odor
2				0.0			
3				0.0	SB01@3' 0900	SD	Brown, sand, fine to coarse grain
4				0.0	SB01@4' 0905		poorly sorted, moist, no odor
5		HA	100%	0.0	SB01@5' 0910		
6				0.0	SB01@6' 0915		
7				0.0			
8				0.0		SD	As above, tan color
9				0.0			
10				0.0	SB01@10' 0920		
11						Groundwater not encountered	
12							
13							
14							
15							
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23							
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Borehole Logging Form

BOREHOLE ID: SB02 **SITE NAME:** Gutterbetter Amoo **CLIENT NAME:** PDC ENERGY
Date Completed: 3/30/2022 **Location:** N
Drilling Company: Tasman **Surface Completion:** None **DTW:** N/A **TD:** ~10'
Type of Drill: Hand Auger **Geologist:** Kris Shepherd **Project Manager:** B. Nelson
Bit Size: 3" **Logging Method:** HA
Well Const. Material: Diameter: N/A **Screen:** Sch 40 PVC Slotted 0.010 **Riser:** Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	None			0.0		SP	Brown sand, fine grain, well sorted, trace silt, moist, no odor	
2				0.0			↓	
3				0.0	SB0203' 0922	SW	Brown sand, fine to coarse grain, poorly sorted, moist, no odor	
4				0.0	SB0204' 0925		↓	
5		HA		100%	0.0	SB0205' 0928	SW	-As above, tan
6					0.0	SB0206' 0930		↓
7					0.0			
8					0.0			
9					0.0			
10					0.0	SB02010' 0935		↓
11							-Groundwater not encountered	
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

BOREHOLE ID: SB03 SITE NAME: Gutfelder Amoco CLIENT NAME: PDC ENERGY

Date Completed: 3/30/22 Location: W

Drilling Company: Tasman Surface Completion: None DTW: N/A TD: ~10'

Type of Drill: Hand Auger Geologist: Kris Shepherd Project Manager: B. Nelson

Bit Size: 3" Logging Method: Continuous

Well Const. Material: Diameter: N/A Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	None			0.0		SP	Brown, sand, fine grain, well sorted, moist, no odor
2				0.0			↓
3				0.0	SB03@3' 0945	SW	Brown, sand, fine to coarse grain, poorly sorted, moist, no odor
4				0.0	SB03@4' 0948	SW	-As above, trace gravel
5		HA	100%	0.0	SB03@5' 0950	SW	↓
6				0.0	SB03@6' 0955	SW	Brown to tan, sand, fine to coarse grain, poorly sorted, moist, no odor
7				0.0			↓
8				0.0			↓
9				0.0			↓
10				0.0	SB03@10' 1000		↓
11						-Groundwater not encountered	
12							
13							
14							
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16							
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22							
23							
24							
25							



Borehole Logging Form

BOREHOLE ID: SBO4 SITE NAME: Gutfelder Amoco CLIENT NAME: PDC ENERGY

Date Completed: 3/20/2022 Location: S

Drilling Company: Tasman Surface Completion: None DTW: N/A TD: ~10'

Type of Drill: Hand Auger Geologist: Kris Shepherd Project Manager: B. Nelson

Bit Size: 3" Logging Method: HA

Well Const. Material: Diameter: N/A Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	None			0.0		SD	Brown, sand, fine grain, well sorted, moist, no odor
2				0.0			↓
3				0.0	SBO4@3' 1008	SW	Brown, sand, fine to coarse grain, well sorted, poorly sorted, trace silt, moist, no odor
4				0.0	SBO4@4' 1010		↓
5		HA	100%	0.0	SBO4@5' 1012	SW	Tan, sand, fine to coarse grain, poorly sorted, moist, no odor
6				0.0	SBO4@6' 1015		↓
7				0.0			↓
8				0.1			↓
9				0.1			↓
10				0.1	SBO4@10' 1020		Groundwater not encountered
11							
12							
13							
14							
15							
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22							
23							
24							
25							



Borehole Logging Form

BOREHOLE ID: SB05 SITE NAME: Outfall Area Amoco CLIENT NAME: PDC ENERGY

Date Completed: 3/30/2022 Location: E

Drilling Company: Tasman Surface Completion: None DTW: N/A TD: ~10'

Type of Drill: Hand Auger Geologist: Kris Shepherd Project Manager: B. Nelson

Bit Size: 3 Logging Method:

Well Const. Material: Diameter: N/A Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	None			0.0		SP	Brown sand, fine grain well sorted, trace silt, moist, no odor	
2				0.0			↓	
3				0.0	SB05@3' 1030	SO	Brown to tan, fine to coarse grain, poorly sorted, moist, no odor	
4				0.0	SB05@4' 1032			
5		HA		100%	0.0	SB05@5' 1035		
6					0.0	SB05@6' 1040		
7					0.1			
8					0.0			
9					0.1			
10					0.1	SB05@10' 1045		↓
11							-Groundwater not encountered	
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Borehole Logging Form

BOREHOLE ID: BK602 SITE NAME: Gudgeru Amara CLIENT NAME: PDC ENERGY

Date Completed: 3/30/2022 Location: BK6 NE

Drilling Company: Tasman Surface Completion: None DTW: N/A TD: ~10'

Type of Drill: Hand Auger Geologist: Kris Shepherd Project Manager: B. Nelson

Bit Size: 3" Logging Method: HA

Well Const. Material: Diameter: N/A Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	<u>None</u>			0.0		<u>SP</u>	<u>Brown, sand, fine grain, well sorted, trace silt, moist, no odor</u>	
2				0.0				
3				0.0	<u>BK60203</u>	<u>SW</u>	<u>Brown to tan, fine to coarse grain, poorly sorted, moist, no odor</u>	
4				0.0	<u>1005</u> <u>BK60204</u>			
5		<u>HA</u>		<u>100%</u>	0.0	<u>1058</u> <u>BK60205</u>		
6					0.0	<u>1100</u> <u>BK60206</u>		
7					0.0	<u>1105</u>		
8					0.0			
9					0.0			
10					0.0	<u>BK60207</u>		
11					<u>1115</u>		<u>Groundwater not encountered</u>	
12								
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25								