

Appendix D

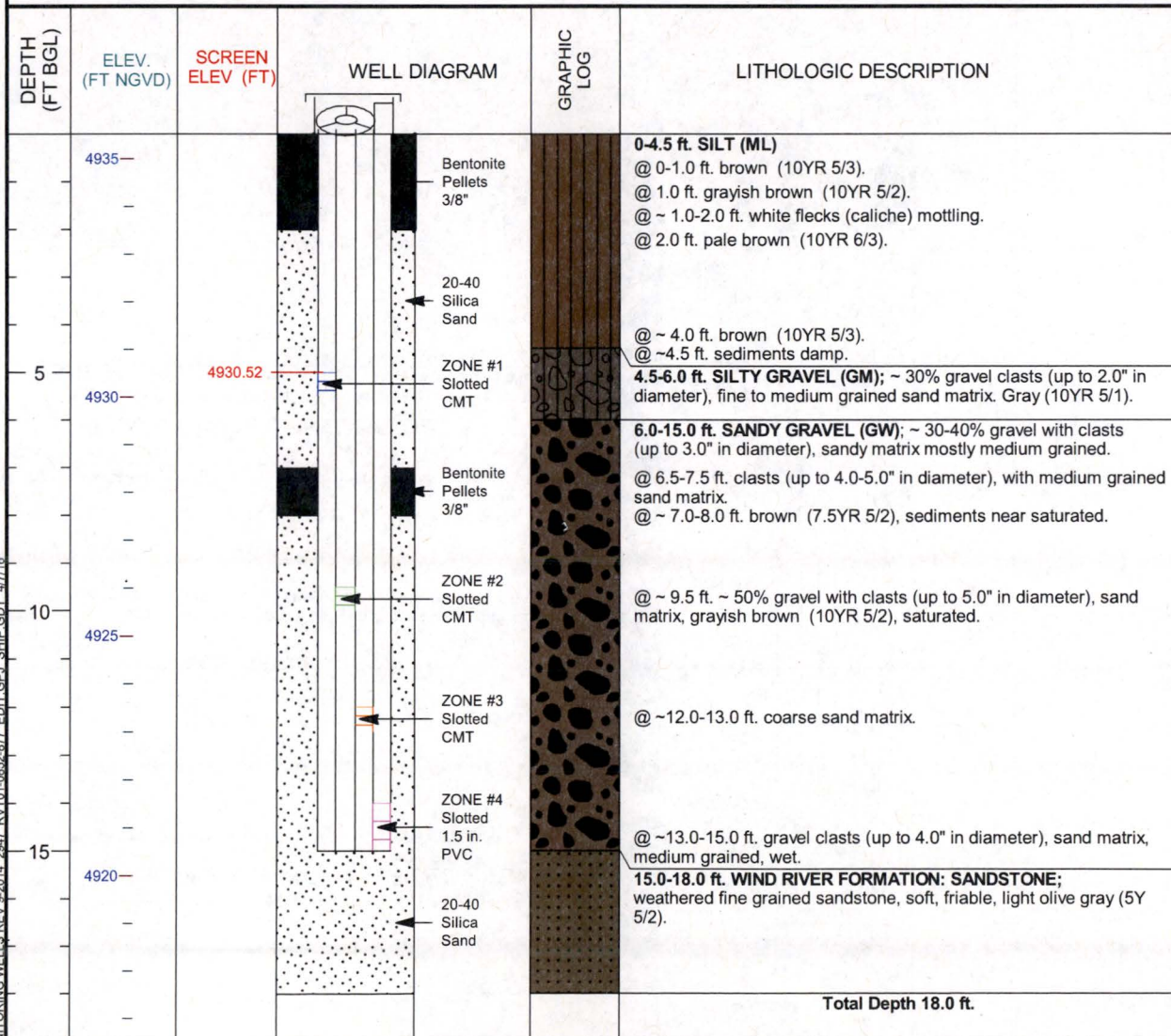
Monitoring Well Completion and Borehole Logs

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MONITORING WELL COMPLETION LOG RVT01-0852-1

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0852-1</u>	DATE DRILLED <u>8/30/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>845386.42</u>	SURFACE ELEV. (FT NGVD) <u>4935.52</u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>591652.32</u>	TOP OF CASING (FT) <u>4938.00</u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>18.00</u>	TOP OF SCREEN (FT) <u>4930.52</u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u>5.50</u>	SLOT SIZE (IN)
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) <u>8.0</u>

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.48 to 5.0	DRILLER <u>Johnson, J</u>
WELL SCREEN:	0.375 in. Slotted CMT	5.0 to 5.5	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP:			SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED <u>9/1/2015</u>
UPPER SAND PACK	20-40 Silica Sand	2.0 to 5.0	REMARKS <u>Screen wrapped with SS 100 mesh</u>
SCREEN PACK	20-40 Silica Sand	5.0 to 5.5	
LOWER SAND PACK	20-40 Silica Sand	5.5 to 7.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-177 EDIT GEL SHIP.GDT 4/7/16

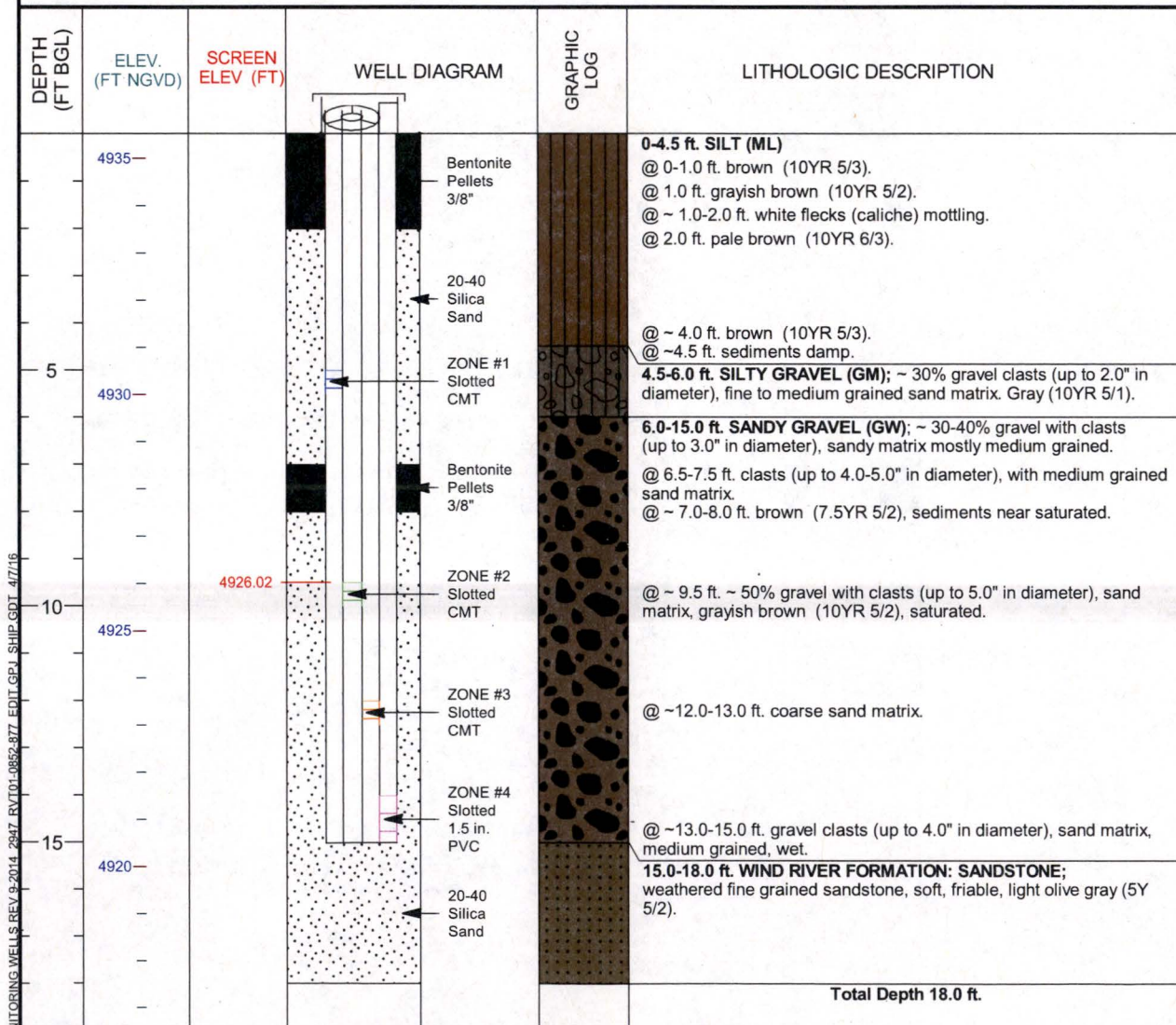


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MONITORING WELL COMPLETION LOG RVT01-0852-2

PROJECT LM	WELL NUMBER RVT01-0852-2	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.00
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4926.02
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 10.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.48 to 9.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	9.5 to 10.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	7.0 to 8.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	8.0 to 9.5	DATE DEVELOPED 9/1/2015
SCREEN PACK 20-40 Silica Sand	9.5 to 10.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	10.0 to 11.5	



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MONITORING WELL COMPLETION LOG RVT01-0852-3

PROJECT LM	WELL NUMBER RVT01-0852-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.00
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4923.52
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.48 to 12.0	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	12.0 to 12.5	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	7.0 to 8.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	11.5 to 12.0	DATE DEVELOPED 9/1/2015
SCREEN PACK 20-40 Silica Sand	12.0 to 12.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	12.5 to 13.5	

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
4935			Bentonite Pellets 3/8"		0-4.5 ft. SILT (ML) @ 0-1.0 ft. brown (10YR 5/3). @ 1.0 ft. grayish brown (10YR 5/2). @ ~ 1.0-2.0 ft. white flecks (caliche) mottling. @ 2.0 ft. pale brown (10YR 6/3).
5			20-40 Silica Sand		@ ~ 4.0 ft. brown (10YR 5/3). @ ~4.5 ft. sediments damp.
4930			ZONE #1 Slotted CMT		4.5-6.0 ft. SILTY GRAVEL (GM); ~ 30% gravel clasts (up to 2.0" in diameter), fine to medium grained sand matrix. Gray (10YR 5/1).
			Bentonite Pellets 3/8"		6.0-15.0 ft. SANDY GRAVEL (GW); ~ 30-40% gravel with clasts (up to 3.0" in diameter), sandy matrix mostly medium grained.
			ZONE #2 Slotted CMT		@ 6.5-7.5 ft. clasts (up to 4.0-5.0" in diameter), with medium grained sand matrix. @ ~ 7.0-8.0 ft. brown (7.5YR 5/2), sediments near saturated.
10			ZONE #3 Slotted CMT		@ ~ 9.5 ft. ~ 50% gravel with clasts (up to 5.0" in diameter), sand matrix, grayish brown (10YR 5/2), saturated.
4925		4923.52	ZONE #4 Slotted 1.5 in. PVC		@ ~12.0-13.0 ft. coarse sand matrix.
			20-40 Silica Sand		@ ~13.0-15.0 ft. gravel clasts (up to 4.0" in diameter), sand matrix, medium grained, wet.
15	4920				15.0-18.0 ft. WIND RIVER FORMATION: SANDSTONE; weathered fine grained sandstone, soft, friable, light olive gray (5Y 5/2).
					Total Depth 18.0 ft.

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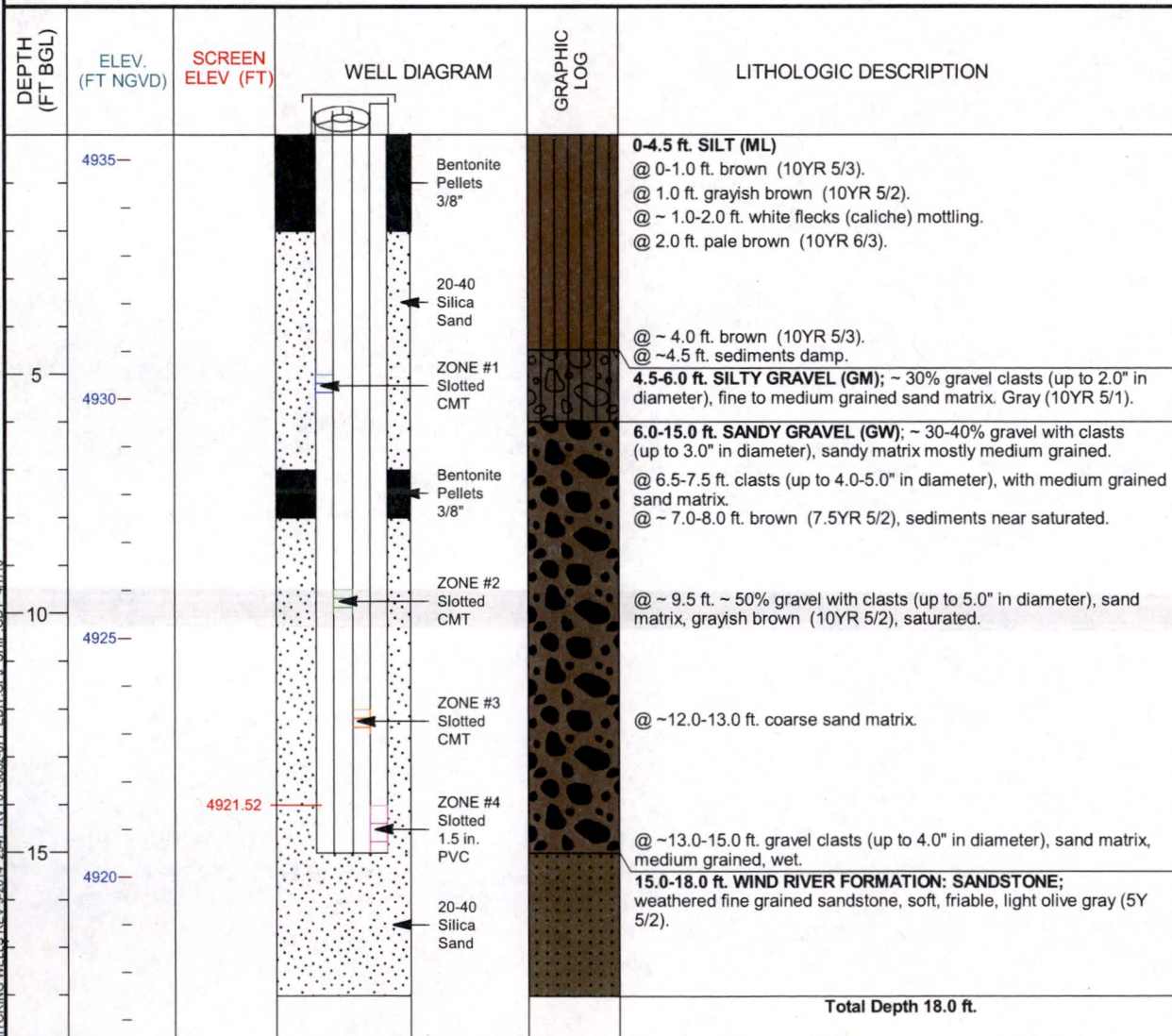
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LM CMT MONITORING WELLS REV 8-2014 2847 RVT01-0852-377 EDIT GEL SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0852-4

PROJECT LM	WELL NUMBER RVT01-0852-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.30
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4921.52
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 15.00	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.78 to 14.0	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	14.0 to 15.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	15.0 to 15.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	7.0 to 8.0	DATE DEVELOPED 9/1/2015
UPPER SAND PACK	20-40 Silica Sand	13.5 to 14.0	REMARKS
SCREEN PACK	20-40 Silica Sand	14.0 to 15.0	
LOWER SAND PACK	20-40 Silica Sand	15.0 to 18.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0852-877 EDIT.GPJ SHIP.GDT 4/7/16

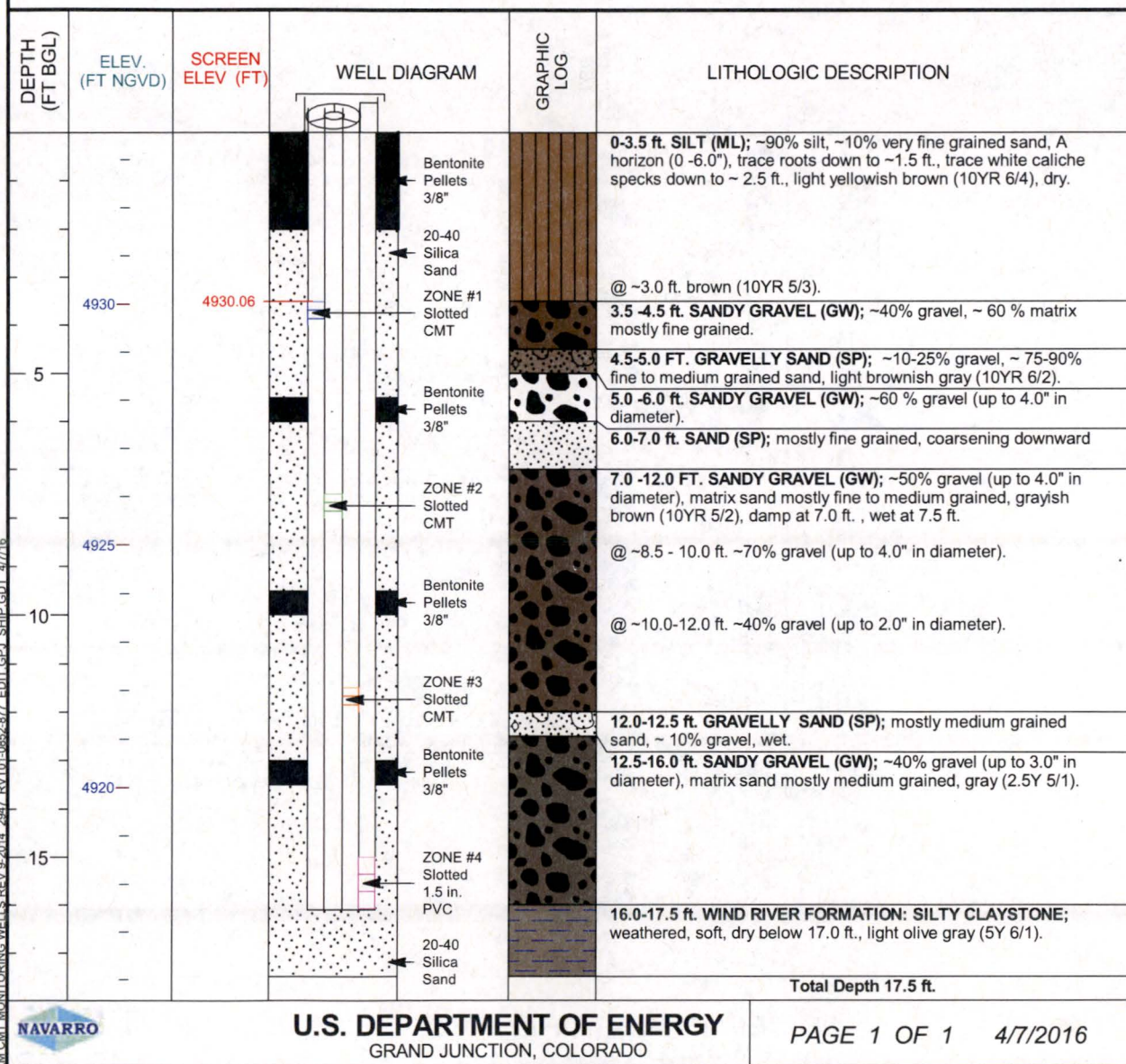


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MONITORING WELL COMPLETION LOG RVT01-0853-1

PROJECT LM	WELL NUMBER RVT01-0853-1	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4930.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 4.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.25 to 3.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	3.5 to 4.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	3.5 to 4.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	4.0 to 5.5	



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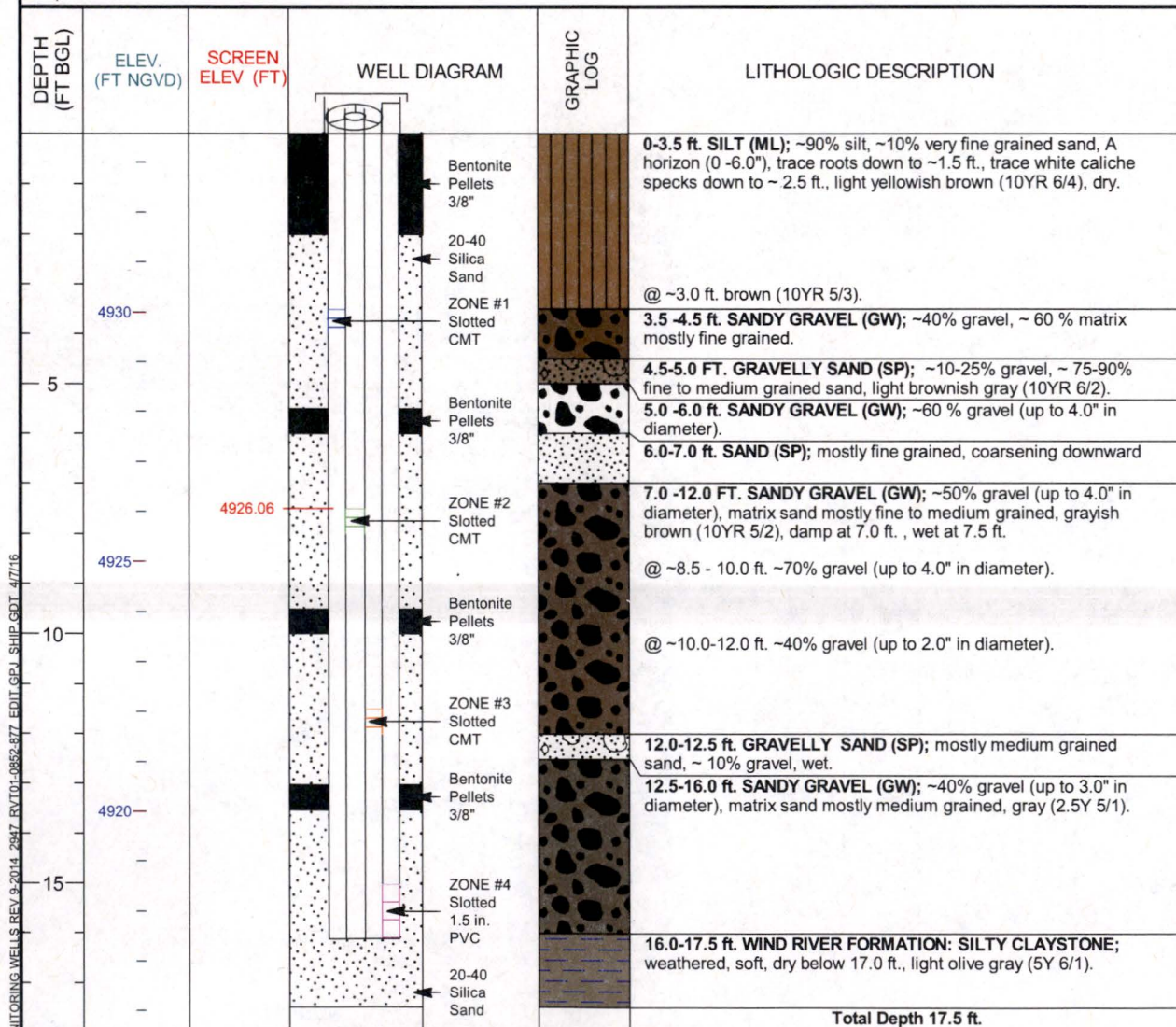
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MONITORING WELL COMPLETION LOG RVT01-0853-2

PROJECT LM	WELL NUMBER RVT01-0853-2	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4926.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.25 to 7.5	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	7.5 to 8.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.5 to 6.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	6.0 to 7.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	7.5 to 8.0	
LOWER SAND PACK	20-40 Silica Sand	8.0 to 9.5	



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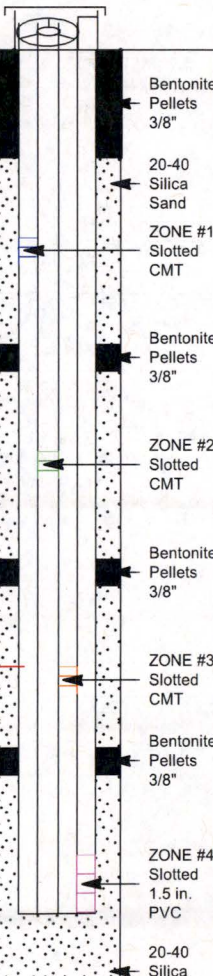


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MONITORING WELL COMPLETION LOG RVT01-0853-3

PROJECT LM	WELL NUMBER RVT01-0853-3	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4922.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.25 to 11.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	11.5 to 12.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	9.5 to 10.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	10.0 to 11.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	11.5 to 12.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	12.0 to 13.0	

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
					
			Bentonite Pellets 3/8"		0-3.5 ft. SILT (ML); ~90% silt, ~10% very fine grained sand, A horizon (0 -6.0"), trace roots down to ~1.5 ft., trace white caliche specks down to ~ 2.5 ft., light yellowish brown (10YR 6/4), dry.
			20-40 Silica Sand		@ ~3.0 ft. brown (10YR 5/3).
4930			ZONE #1 Slotted CMT		3.5 -4.5 ft. SANDY GRAVEL (GW); ~40% gravel, ~ 60 % matrix mostly fine grained.
5			Bentonite Pellets 3/8"		4.5-5.0 FT. GRAVELLY SAND (SP); ~10-25% gravel, ~ 75-90% fine to medium grained sand, light brownish gray (10YR 6/2).
			ZONE #2 Slotted CMT		5.0 -6.0 ft. SANDY GRAVEL (GW); ~60 % gravel (up to 4.0" in diameter).
			Bentonite Pellets 3/8"		6.0-7.0 ft. SAND (SP); mostly fine grained, coarsening downward
4925			ZONE #3 Slotted CMT		7.0 -12.0 FT. SANDY GRAVEL (GW); ~50% gravel (up to 4.0" in diameter), matrix sand mostly fine to medium grained, grayish brown (10YR 5/2), damp at 7.0 ft. , wet at 7.5 ft.
10			Bentonite Pellets 3/8"		@ ~8.5 - 10.0 ft. ~70% gravel (up to 4.0" in diameter).
		4922.06	ZONE #4 Slotted 1.5 in. PVC		@ ~10.0-12.0 ft. ~40% gravel (up to 2.0" in diameter).
4920			20-40 Silica Sand		12.0-12.5 ft. GRAVELLY SAND (SP); mostly medium grained sand, ~ 10% gravel, wet.
15					12.5-16.0 ft. SANDY GRAVEL (GW); ~40% gravel (up to 3.0" in diameter), matrix sand mostly medium grained, gray (2.5Y 5/1).
					16.0-17.5 ft. WIND RIVER FORMATION: SILTY CLAYSTONE; weathered, soft, dry below 17.0 ft., light olive gray (5Y 6/1).
Total Depth 17.5 ft.					

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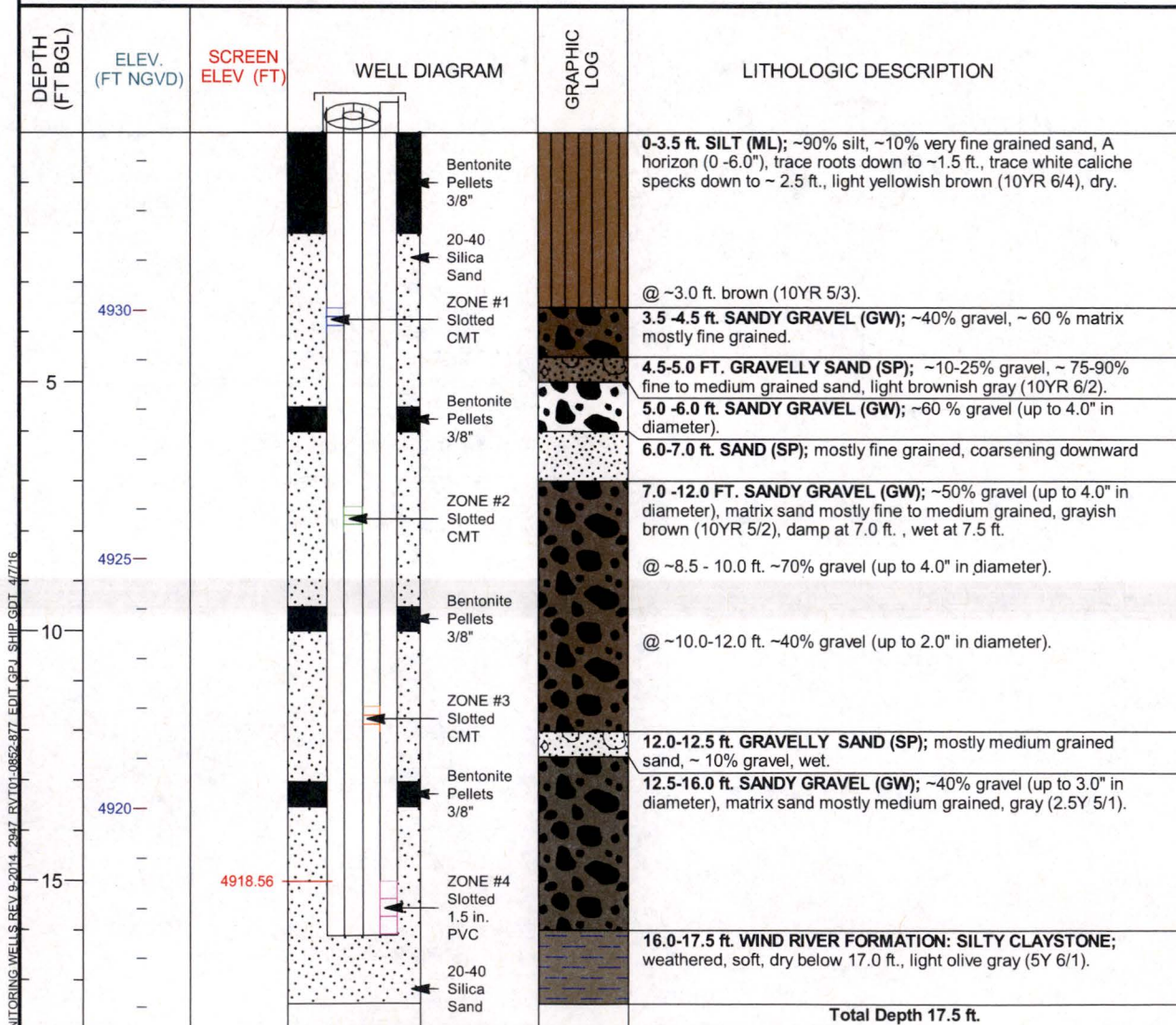
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-877 EDIT GEL SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0853-4

PROJECT LM	WELL NUMBER RVT01-0853-4	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.98
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4918.56
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 16.10	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.42 to 15.0	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	15.0 to 16.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	16.0 to 16.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	13.0 to 13.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	13.5 to 15.0	REMARKS
SCREEN PACK 20-40 Silica Sand	15.0 to 16.1	
LOWER SAND PACK 20-40 Silica Sand	16.1 to 17.5	



M.CMT MONITORING WELLS REV 9-2014 2947 RVT01-0853-4716 SHIP GDT 4716

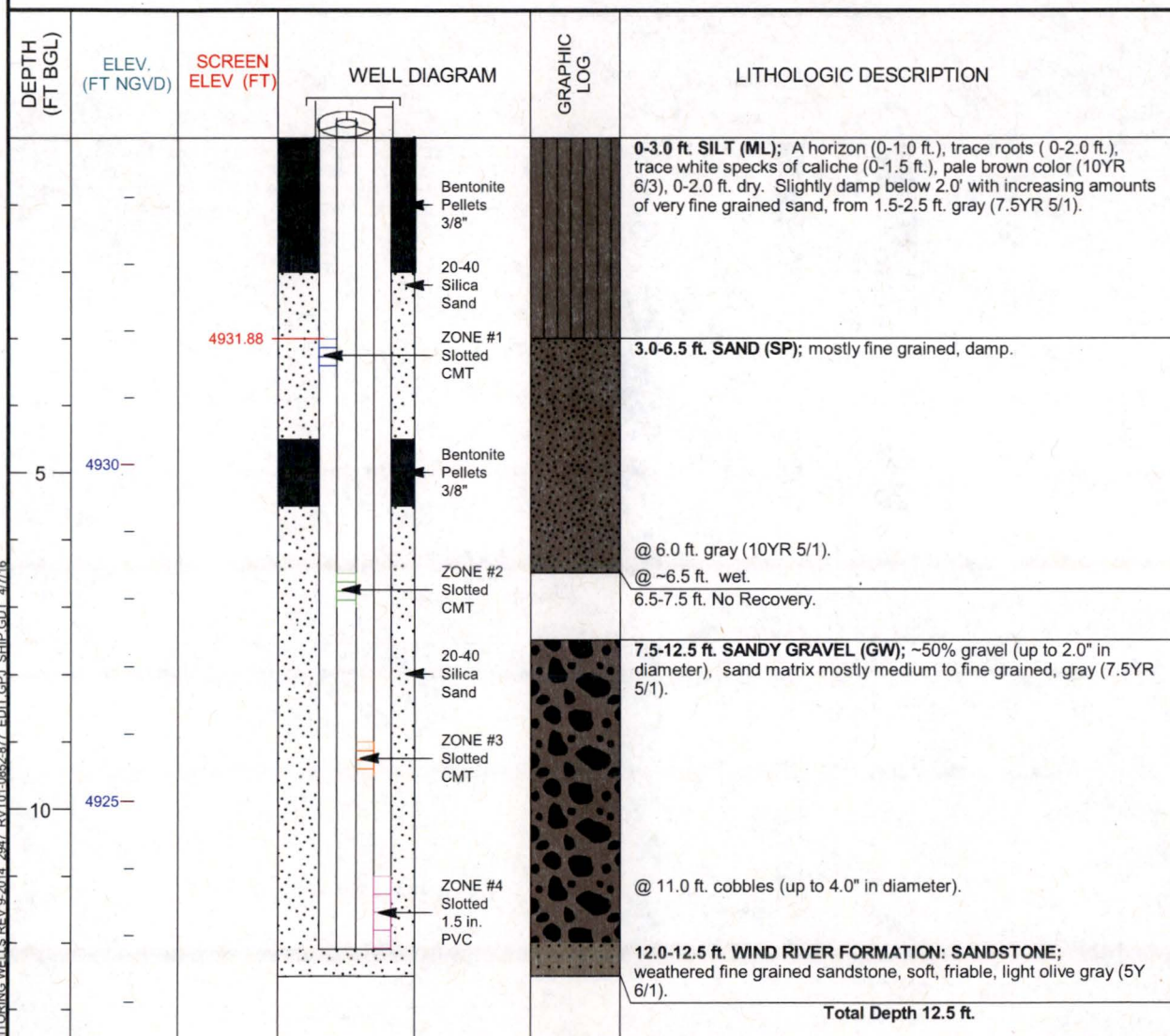


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MONITORING WELL COMPLETION LOG RVT01-0854-1

PROJECT LM	WELL NUMBER RVT01-0854-1	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.19
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4931.88
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.31 to 3.0	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.0	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	3.5 to 4.5	



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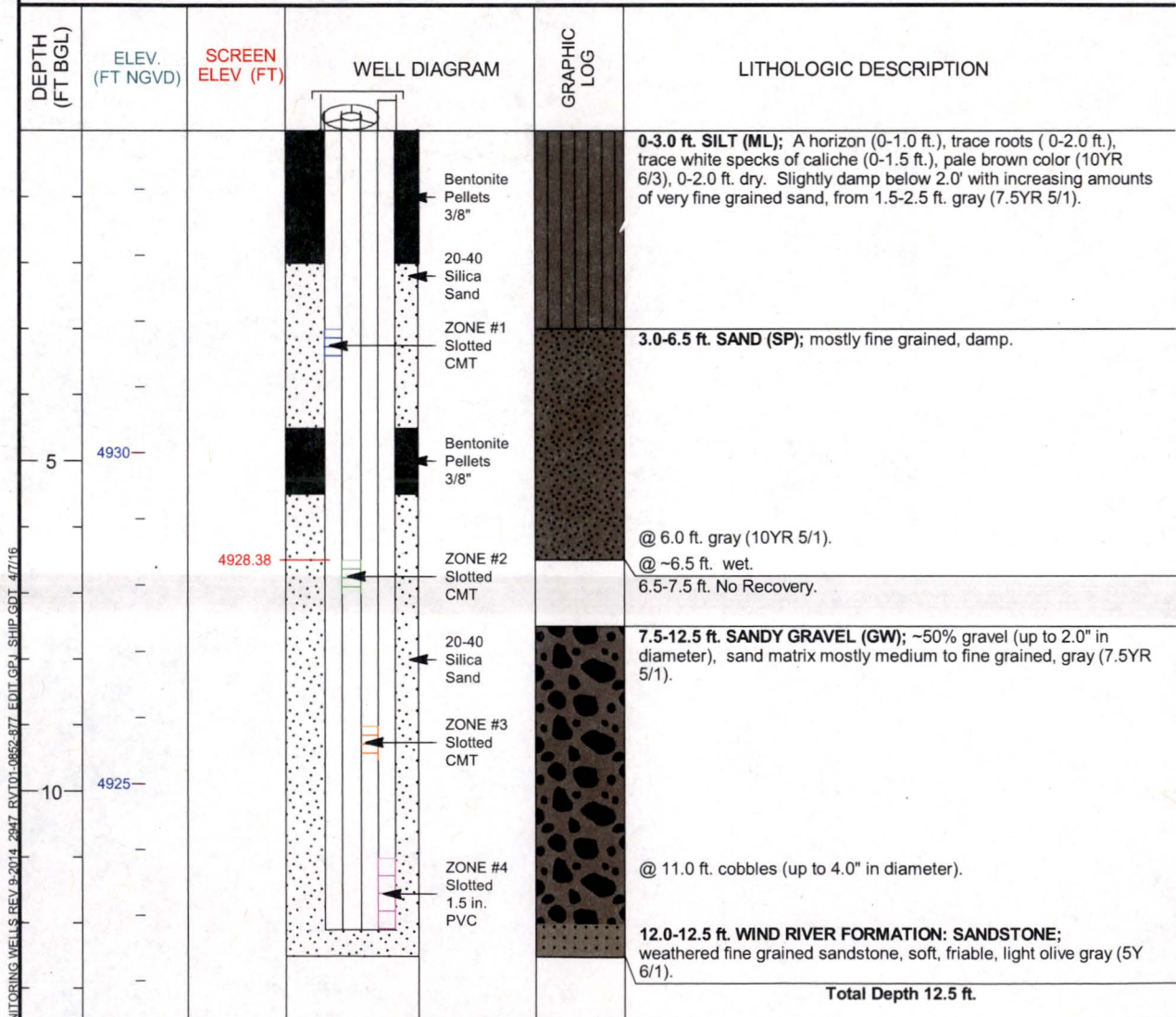
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MONITORING WELL COMPLETION LOG RVT01-0854-2

PROJECT LM	WELL NUMBER RVT01-0854-2	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.19
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4928.38
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.31 to 6.5	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	6.5 to 7.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	5.5 to 6.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	6.5 to 7.0	
LOWER SAND PACK	20-40 Silica Sand	7.0 to 8.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0854-277 EDIT G.P.J. SHIP GBT 4/7/16

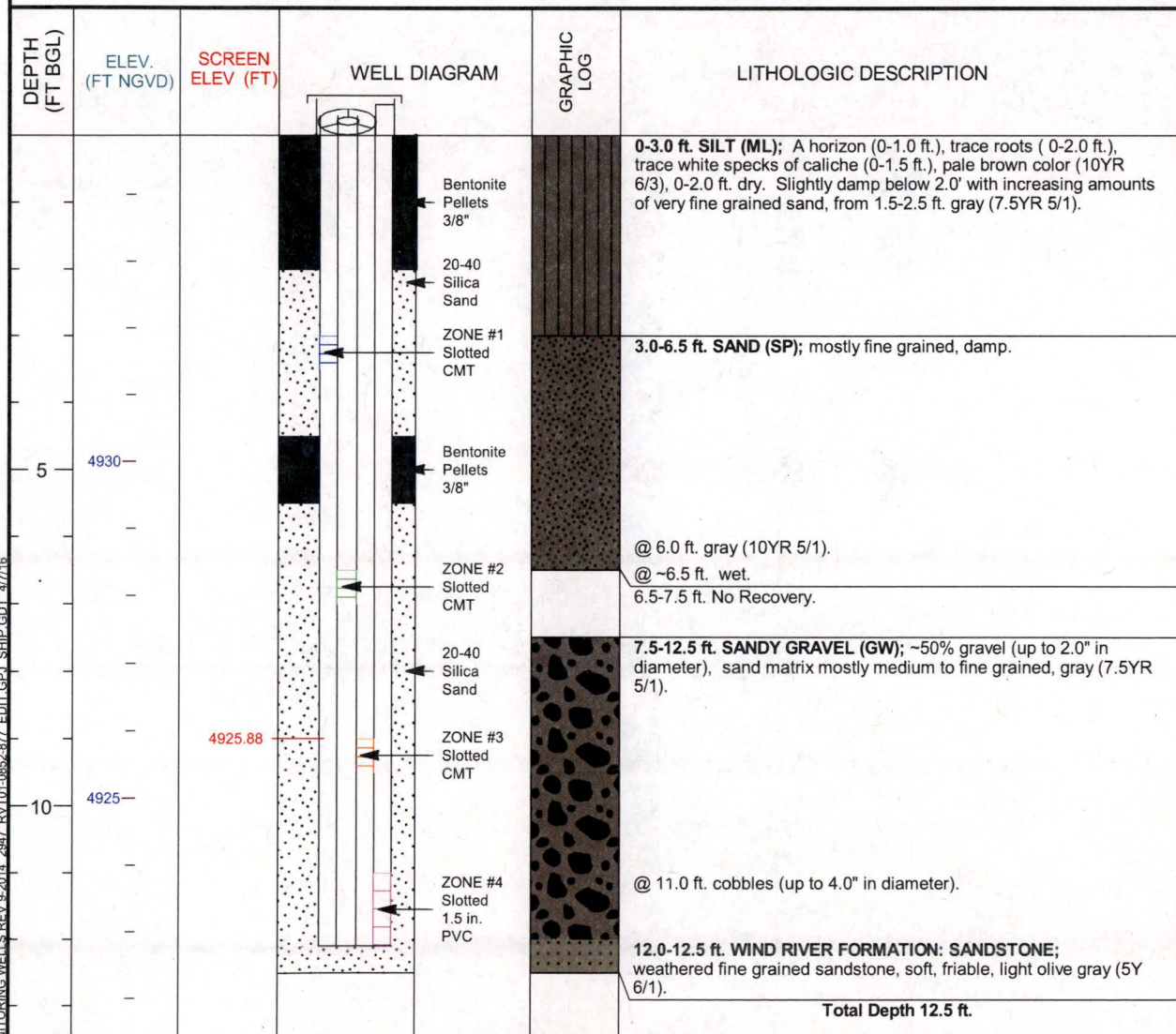


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MONITORING WELL COMPLETION LOG RVT01-0854-3

PROJECT	LM	WELL NUMBER	RVT01-0854-3	DATE DRILLED	8/26/2015
LOCATION	Riverton, WY	NORTH COORD. (FT)	846505.69	SURFACE ELEV. (FT NGVD)	4934.88
SITE	Riverton	EAST COORD. (FT)	591768.86	TOP OF CASING (FT)	4937.19
DRILLING METHOD	ROTASONIC	HOLE DEPTH (FT/BGS)	12.50	TOP OF SCREEN (FT)	4925.88
DRILL COMPANY	Cascade Drilling LP	WELL DEPTH (FT/BGS)	9.50	SLOT SIZE (IN)	
RIG TYPE	Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN)	8.0
WELL INSTALLATION		INTERVAL (FT/BGS)	WATER LEVEL DATE		
BLANK CASING:	0.375 in. CMT	-2.31 to 9.0	DRILLER Johnson, J		
WELL SCREEN:	0.375 in. Slotted CMT	9.0 to 9.5	LOGGED BY Goodknight, C., Johnson, R.		
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE		
BENTONITE SEAL:			DATE DEVELOPED 8/31/2015		
UPPER SAND PACK	20-40 Silica Sand	8.0 to 9.0	REMARKS Sreen wrapped with SS 100 mesh		
SCREEN PACK	20-40 Silica Sand	9.0 to 9.5			
LOWER SAND PACK	20-40 Silica Sand	9.5 to 10.0			



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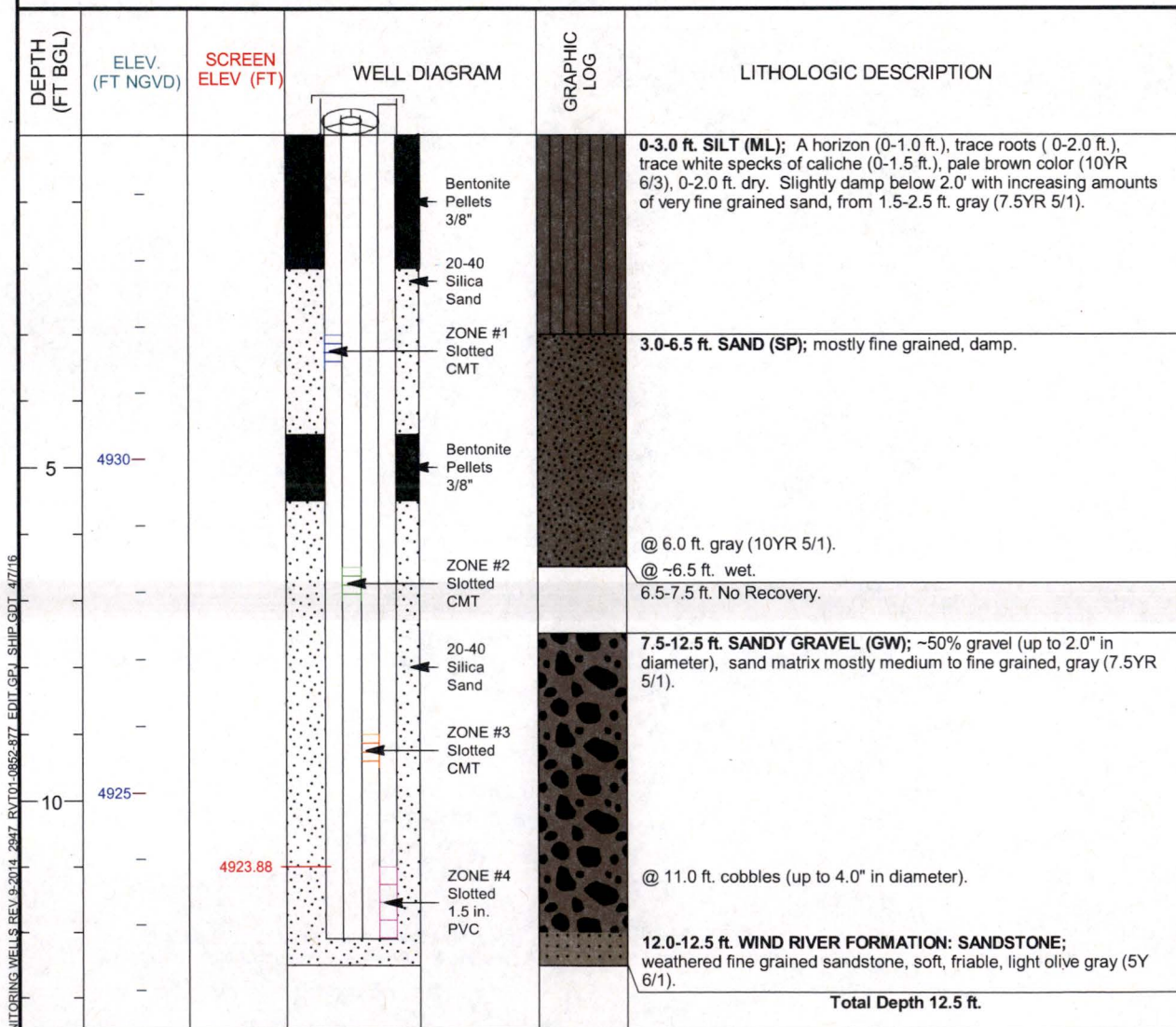
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-877 EDIT GP1 SHIP.GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0854-4

PROJECT LM	WELL NUMBER RVT01-0854-4	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.42
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4923.88
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.10	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.54 to 11.0	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	11.0 to 12.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	12.0 to 12.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	10.0 to 11.0	REMARKS
SCREEN PACK	20-40 Silica Sand	11.0 to 12.1	
LOWER SAND PACK	20-40 Silica Sand	12.1 to 12.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0854-477 EDIT GPT SHIP GPT 4/7/16



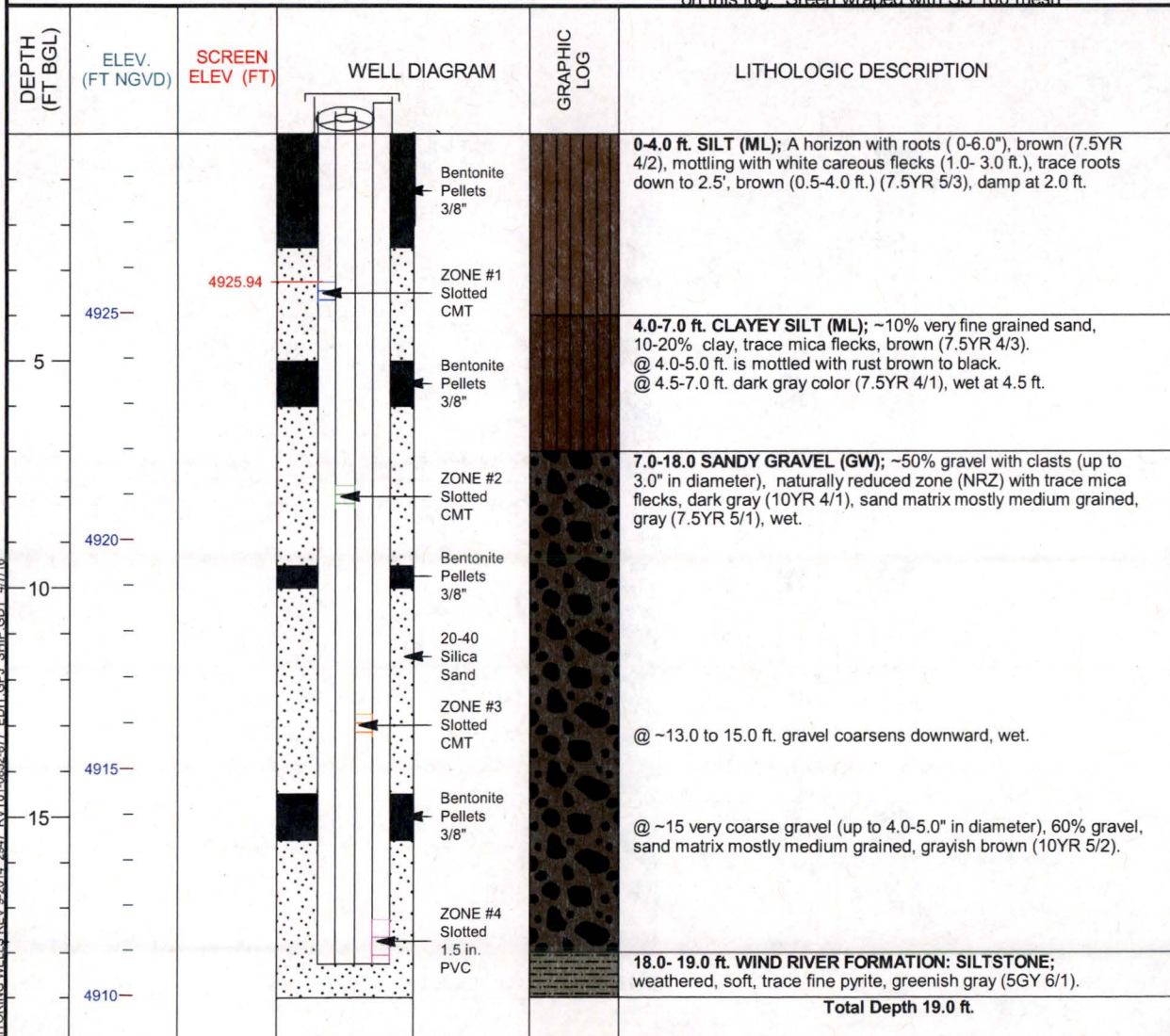
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MONITORING WELL COMPLETION LOG RVT01-0855-1

PROJECT LM	WELL NUMBER RVT01-0855-1	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.02
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4925.94
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.08 to 3.25	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	2.5 to 3.0	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	about 0.25 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	3.5 to 5.0	diagram. Adjustment for final placement has been made
		on this log. Screen wrapped with SS 100 mesh



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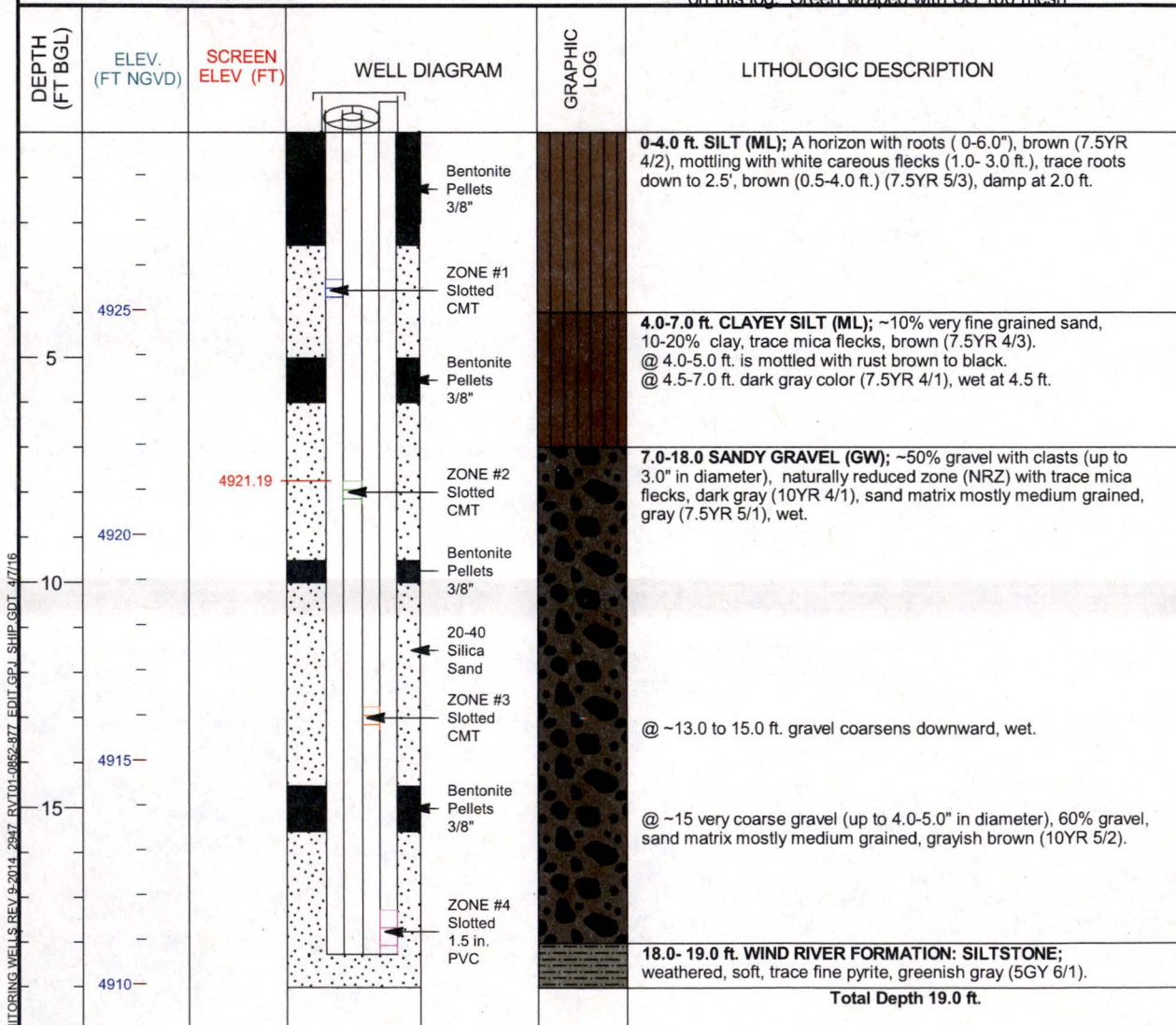
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LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0855-1 RVT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0855-2

PROJECT LM	WELL NUMBER RVT01-0855-2	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.02
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4921.19
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

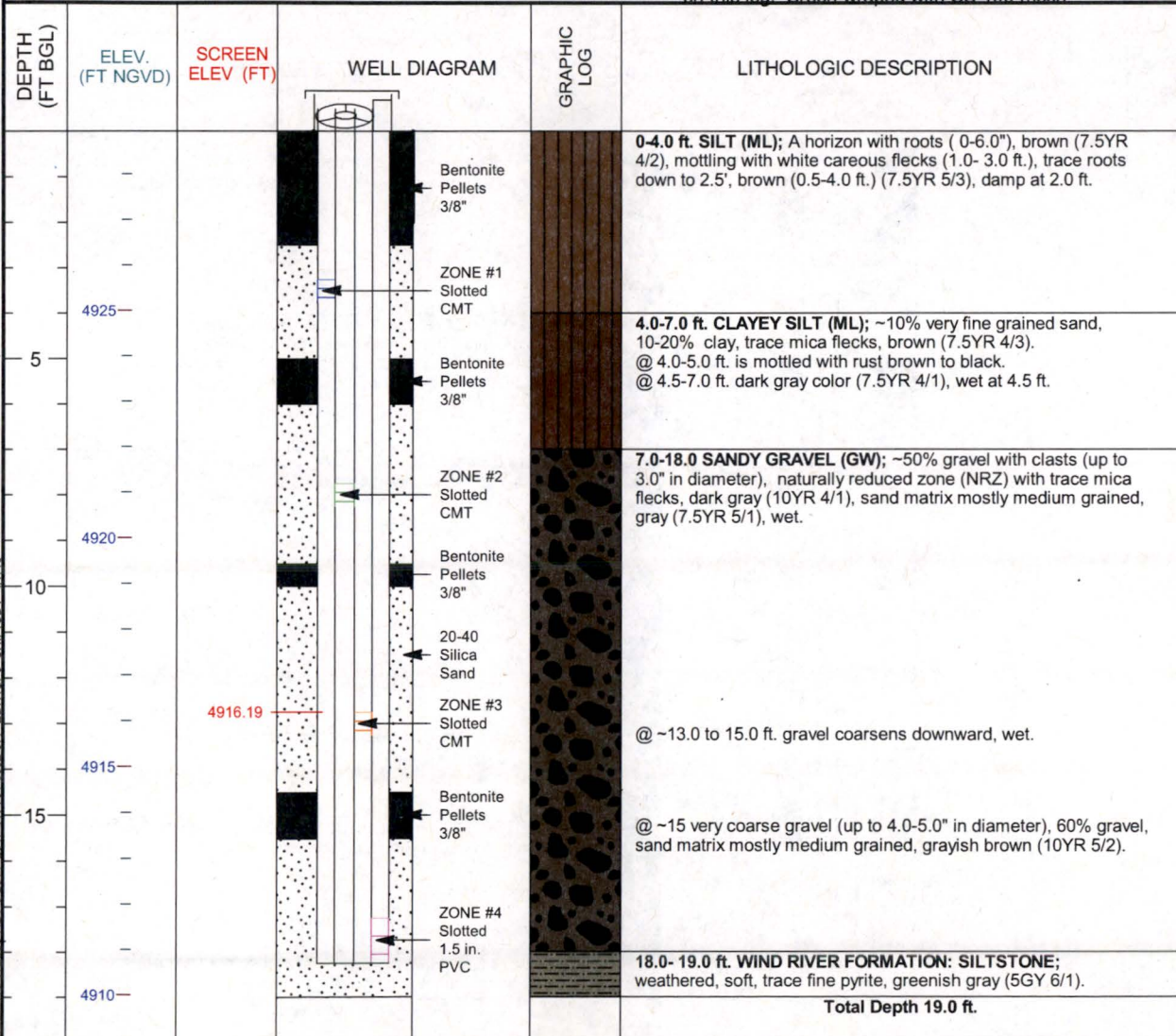
WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.08 to 7.75	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	7.75 to 8.25	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	5.0 to 6.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	6.0 to 7.5	REMARKS Final well string (CMT and PVC) was set about 0.25 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log. Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	7.5 to 8.0	
LOWER SAND PACK 20-40 Silica Sand	8.0 to 9.5	



MONITORING WELL COMPLETION LOG RVT01-0855-3

PROJECT LM	WELL NUMBER RVT01-0855-3	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.02
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4916.19
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 13.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.08 to 12.75	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	12.75 to 13.25	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	9.5 to 10.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	10.0 to 12.5	REMARKS Final well string (CMT and PVC) was set about 0.25 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log. Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	12.5 to 13.0	
LOWER SAND PACK 20-40 Silica Sand	13.0 to 14.5	



M.C.M.T. MONITORING WELLS REV 9-2014 2947 RVT01-0855-377 EDIT G.P.J. SHIP.GDT 4/7/16



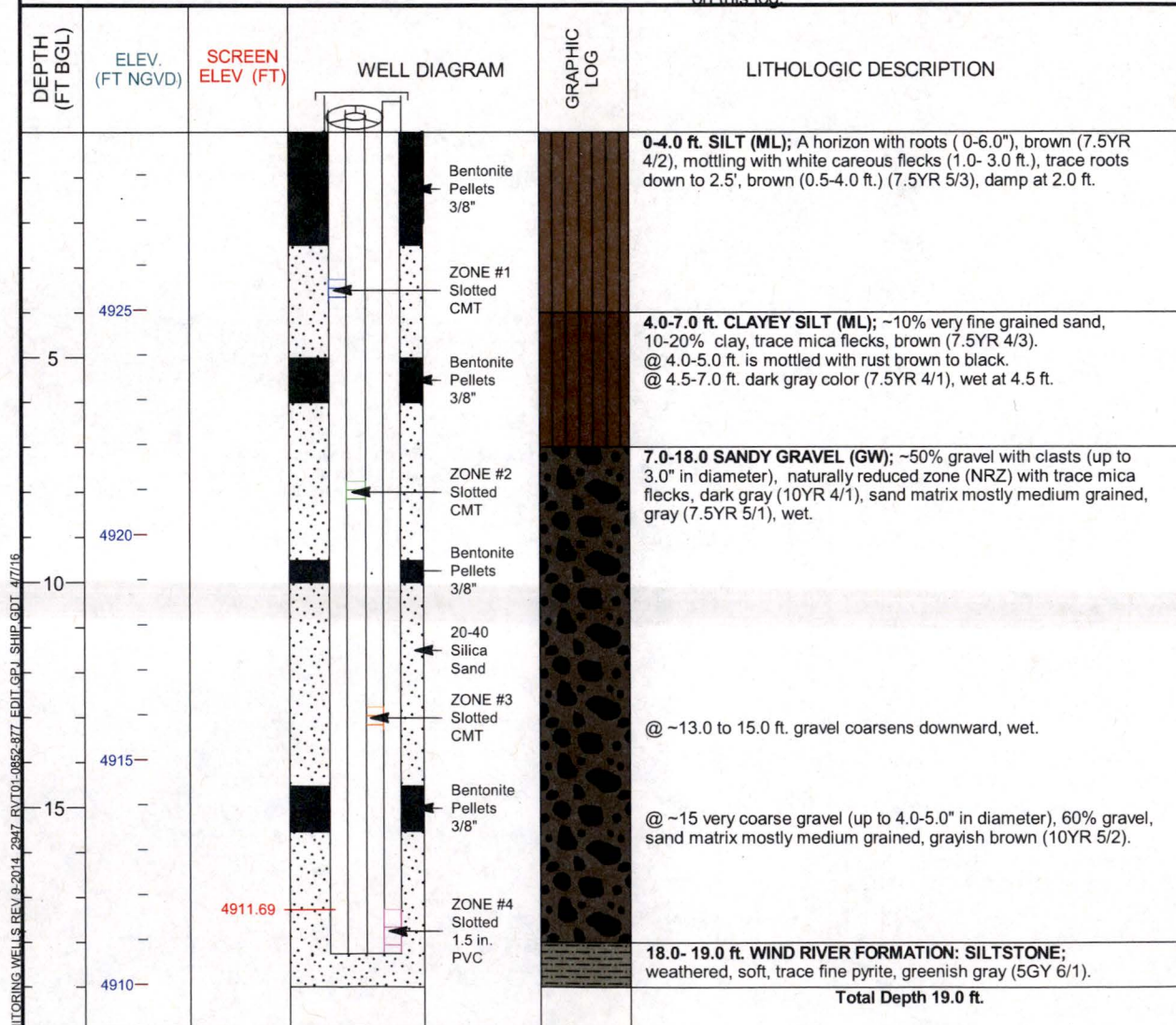
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MONITORING WELL COMPLETION LOG RVT01-0855-4

PROJECT LM	WELL NUMBER RVT01-0855-4	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.48
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4911.69
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 18.35	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.54 to 17.25	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	17.25 to 18.25	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	18.25 to 18.35	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	14.5 to 15.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	15.5 to 17.0	REMARKS Final well string (CMT and PVC) was set about 0.25 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log.
SCREEN PACK	20-40 Silica Sand	17.0 to 18.1	
LOWER SAND PACK	20-40 Silica Sand	18.1 to 19.0	



LM CMT MONITORING WELLS REV 9-2014, 2947 RVT01-0855-477 EDIT.GPJ SHIP.GDT 4/7/16

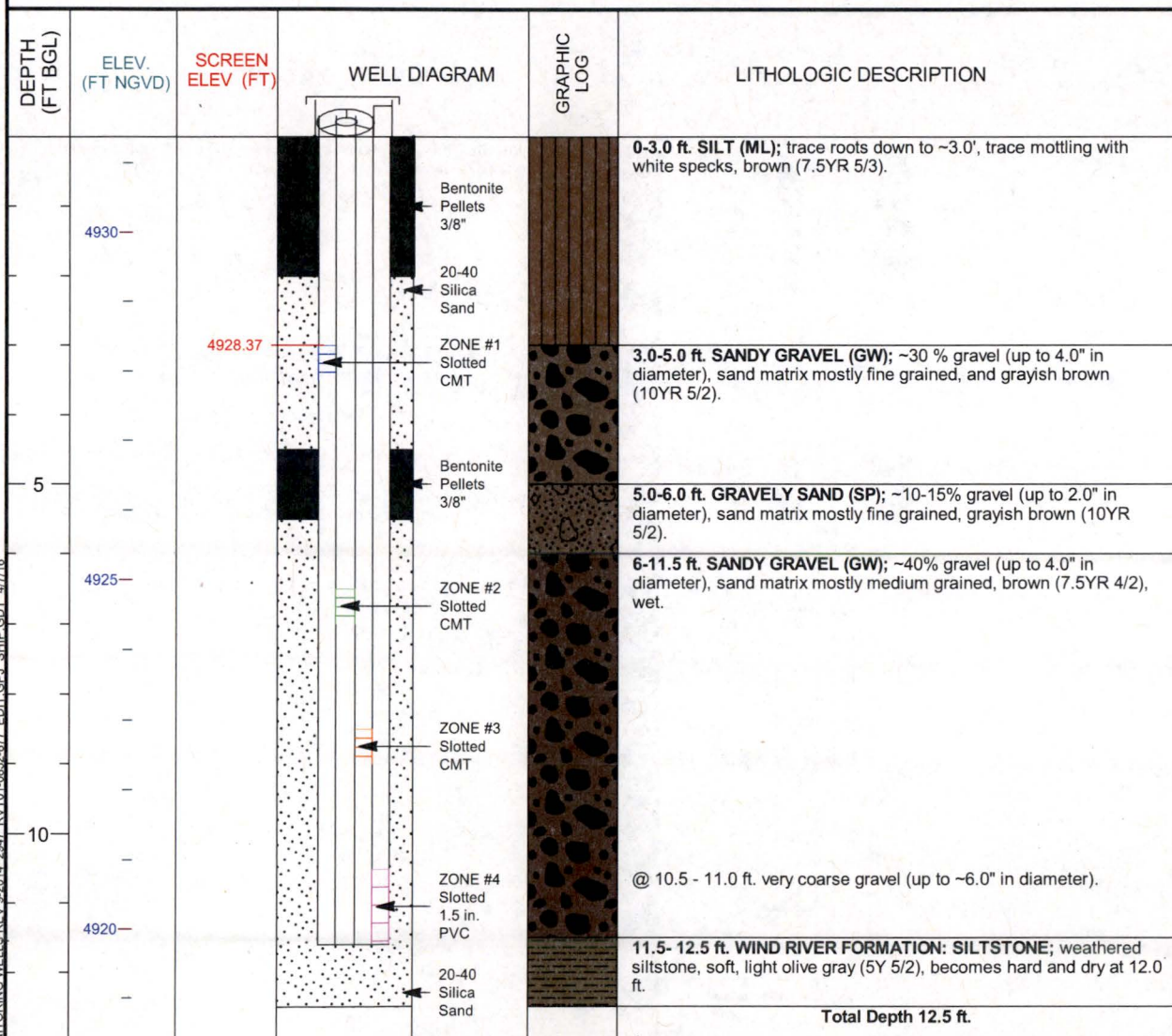


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MONITORING WELL COMPLETION LOG RVT01-0856-1

PROJECT LM	WELL NUMBER RVT01-0856-1	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.63
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4928.37
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.26 to 3.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	
LOWER SAND PACK 20-40 Silica Sand	3.5 to 4.5	



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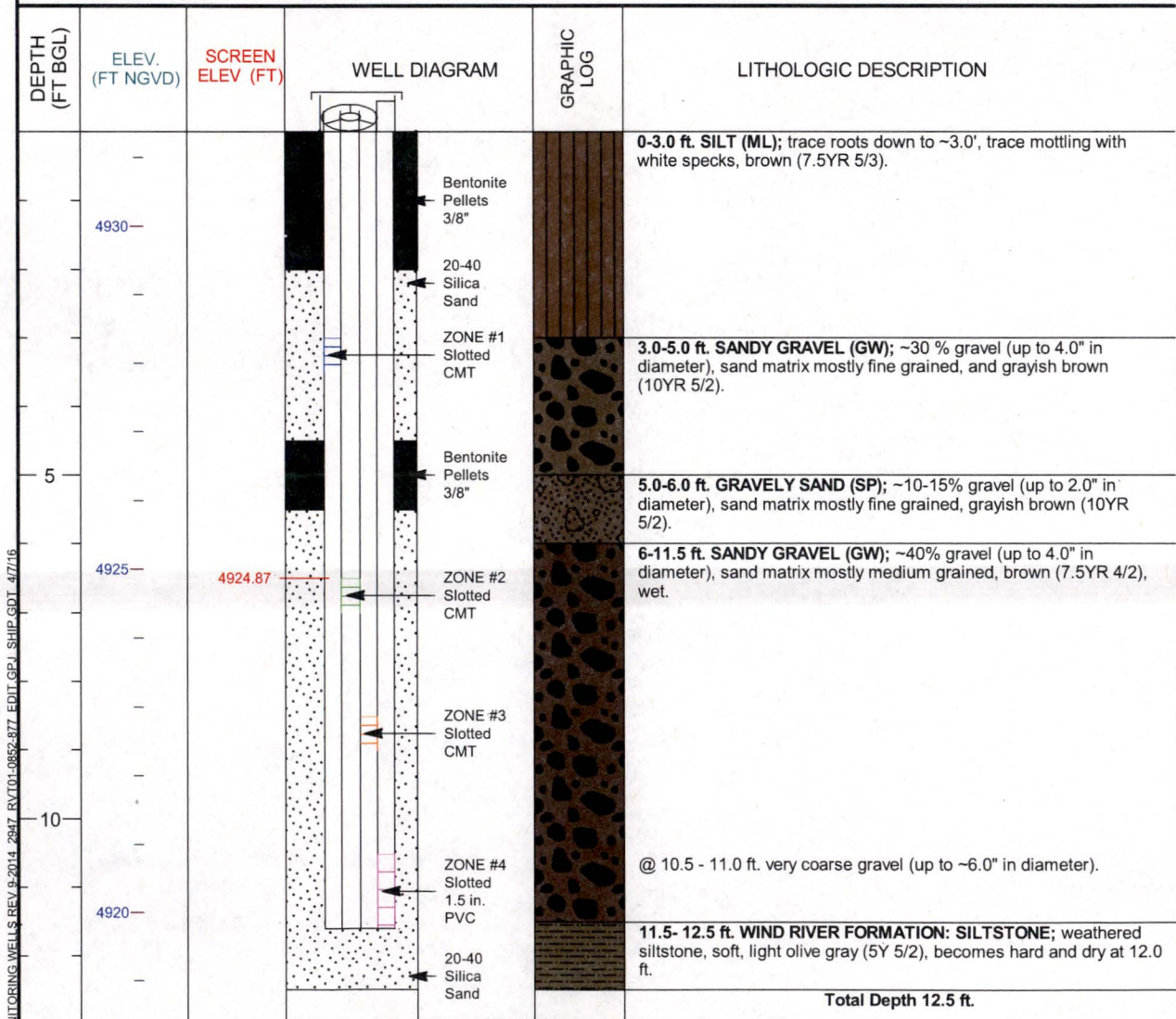
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0856-87Z EDIT GFI SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0856-2

PROJECT LM	WELL NUMBER RVT01-0856-2	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.63
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4924.87
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.26 to 6.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	5.5 to 6.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	
LOWER SAND PACK 20-40 Silica Sand	7.0 to 8.0	



M.CMT MONITORING WELLS REV 9-2014 2947 RVT01-0856-277 EDIT GPJ SHIP GDT 4/7/16

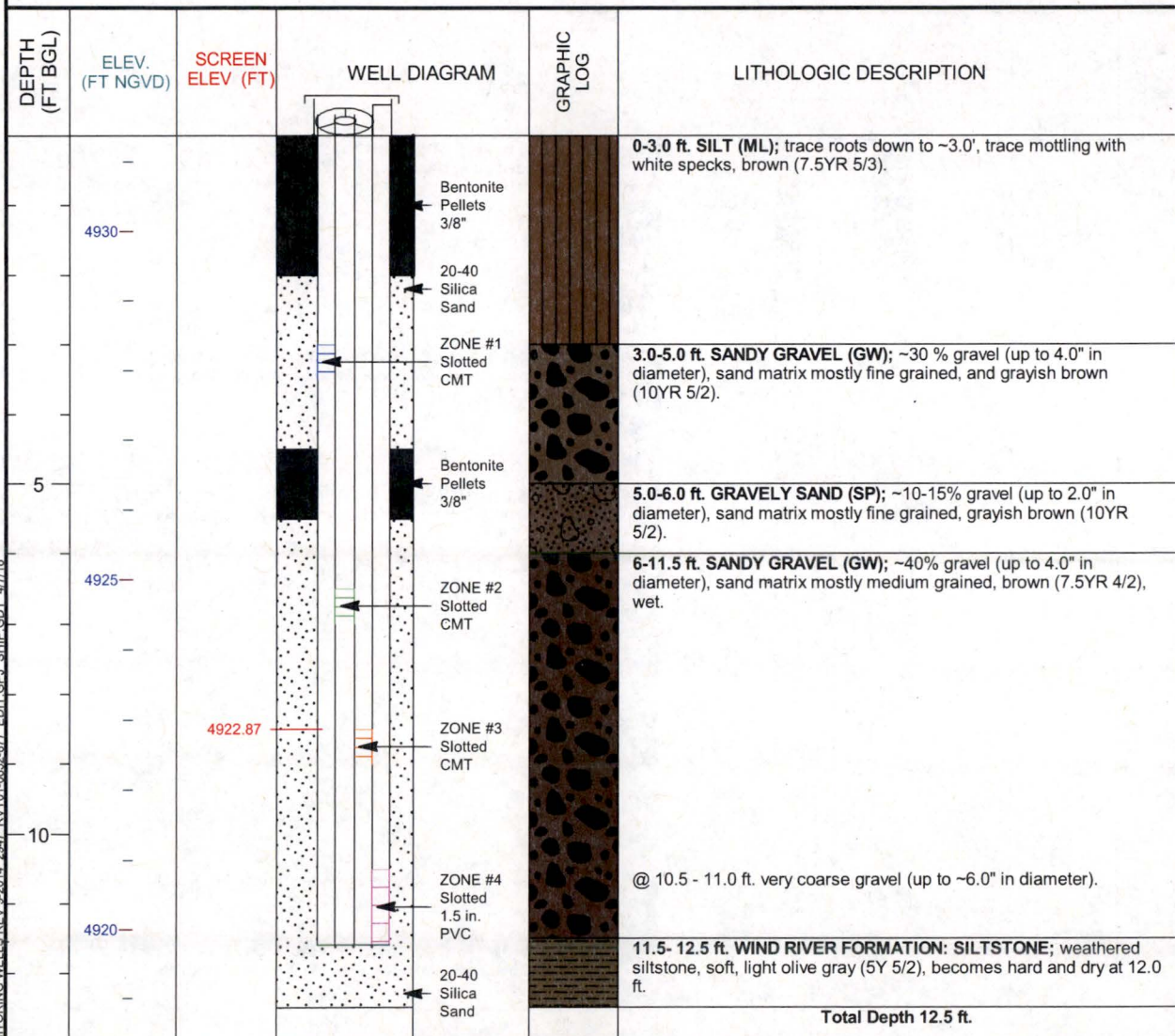


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MONITORING WELL COMPLETION LOG RVT01-0856-3

PROJECT LM	WELL NUMBER RVT01-0856-3	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.63
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4922.87
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 9.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.26 to 8.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	8.5 to 9.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	8.0 to 8.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	8.5 to 9.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	9.0 to 10.0	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0856-377 EDIT GPJ SHIP GDT 4/7/16



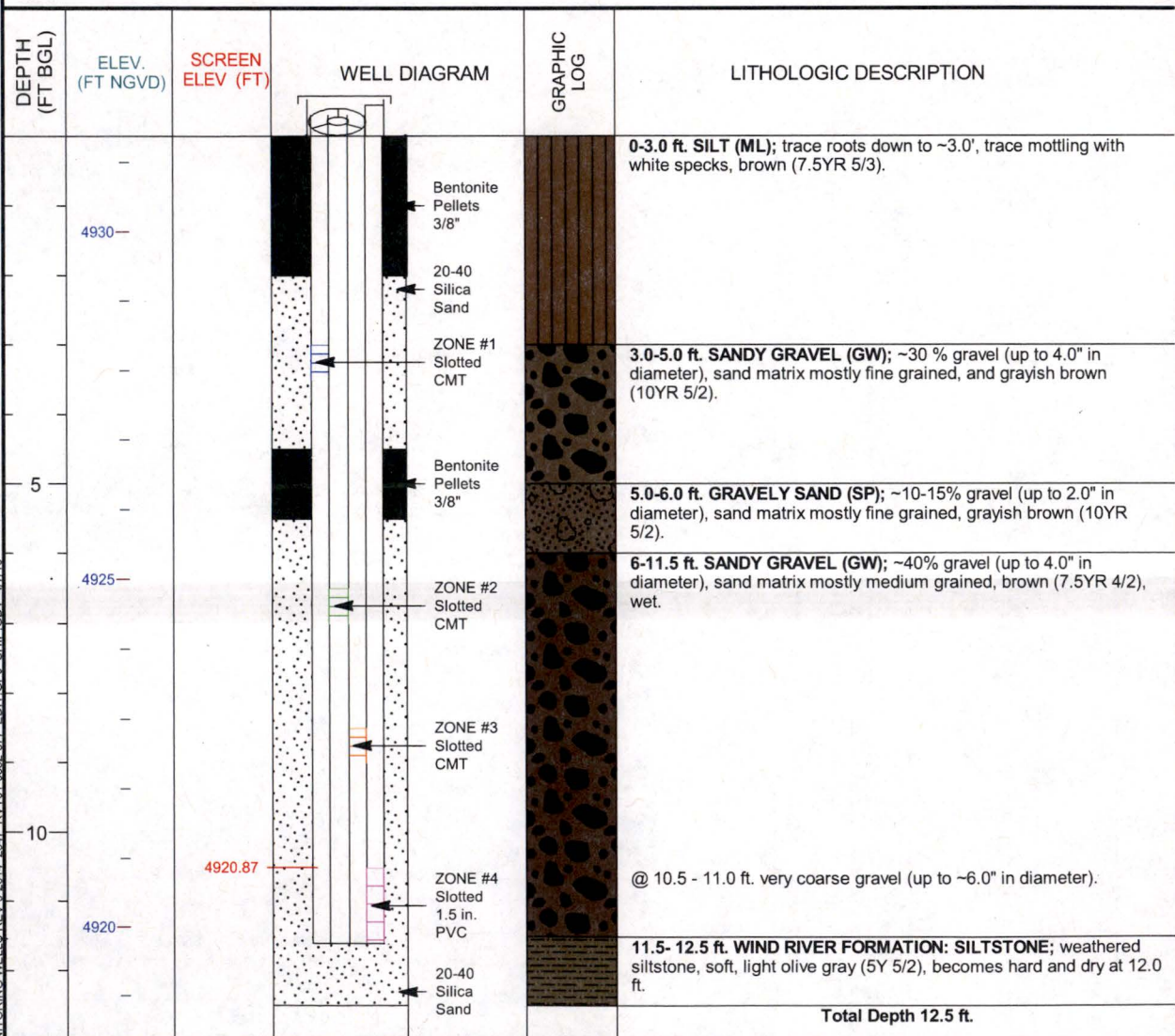
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MONITORING WELL COMPLETION LOG RVT01-0856-4

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0856-4</u>	DATE DRILLED <u>8/28/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>846583.19</u>	SURFACE ELEV. (FT NGVD) <u>4931.37</u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>593282.00</u>	TOP OF CASING (FT) <u>4933.87</u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>12.50</u>	TOP OF SCREEN (FT) <u>4920.87</u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u>11.60</u>	SLOT SIZE (IN) <u>0.010</u>
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) _____	BIT SIZE(S) (IN) <u>8.0</u>

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.5 to 10.5	DRILLER <u>Johnson, J</u>
WELL SCREEN: 1.5 in. Slotted PVC	10.5 to 11.5	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP: 1.5 in. PVC Sch 40	11.5 to 11.6	SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED <u>8/31/2015</u>
UPPER SAND PACK 20-40 Silica Sand	10.0 to 10.5	REMARKS _____
SCREEN PACK 20-40 Silica Sand	10.5 to 11.6	
LOWER SAND PACK 20-40 Silica Sand	11.6 to 12.5	



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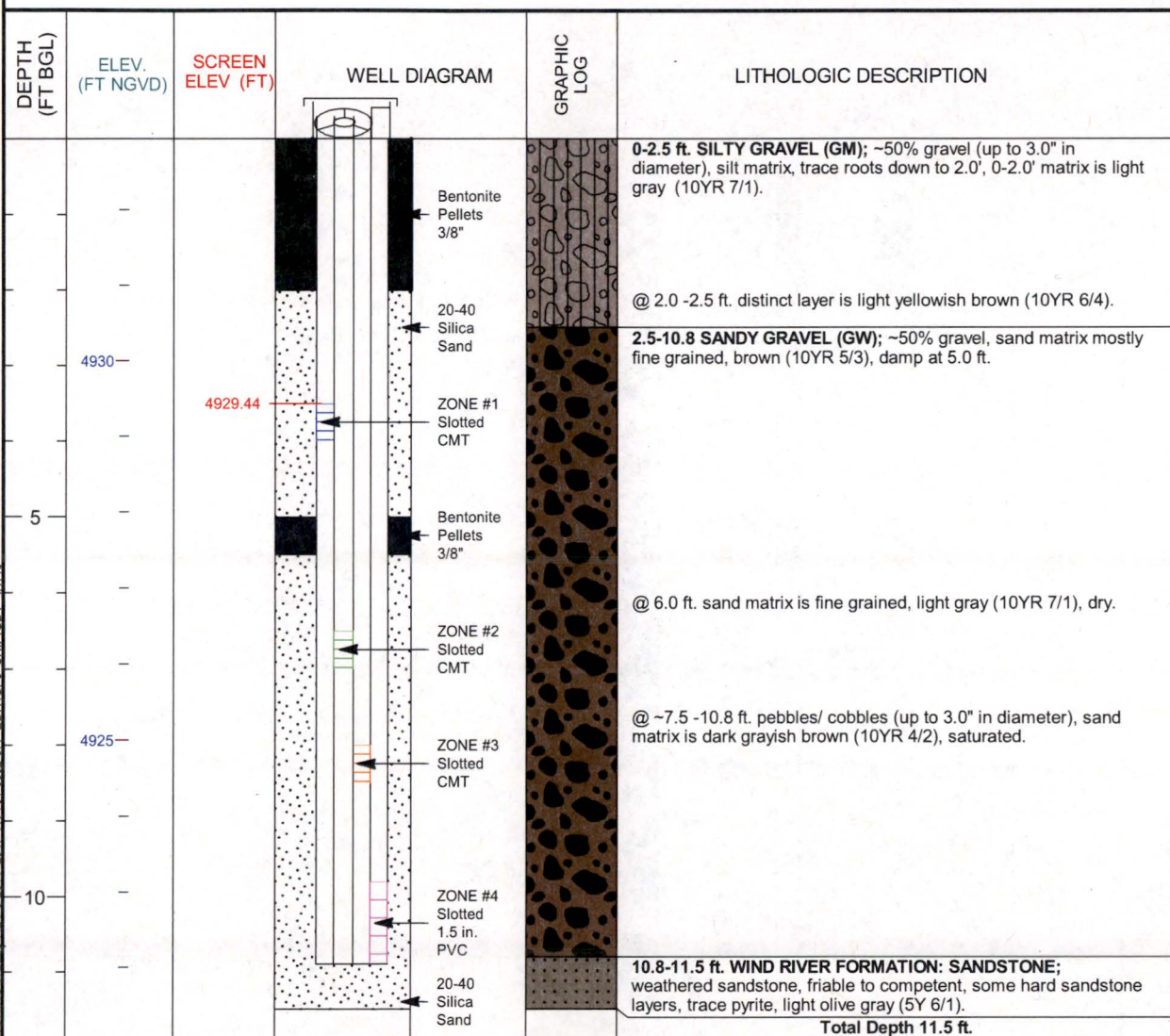
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LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0856-477 EDIT GEP SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0857-1

PROJECT LM	WELL NUMBER RVT01-0857-1	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4929.44
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 4.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.57 to 3.5	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	3.5 to 4.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/1/2015
UPPER SAND PACK	20-40 Silica Sand	2.0 to 3.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	3.5 to 4.0	
LOWER SAND PACK	20-40 Silica Sand	4.0 to 5.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-177 EDIT GEL SHIP.GDT 4/7/16

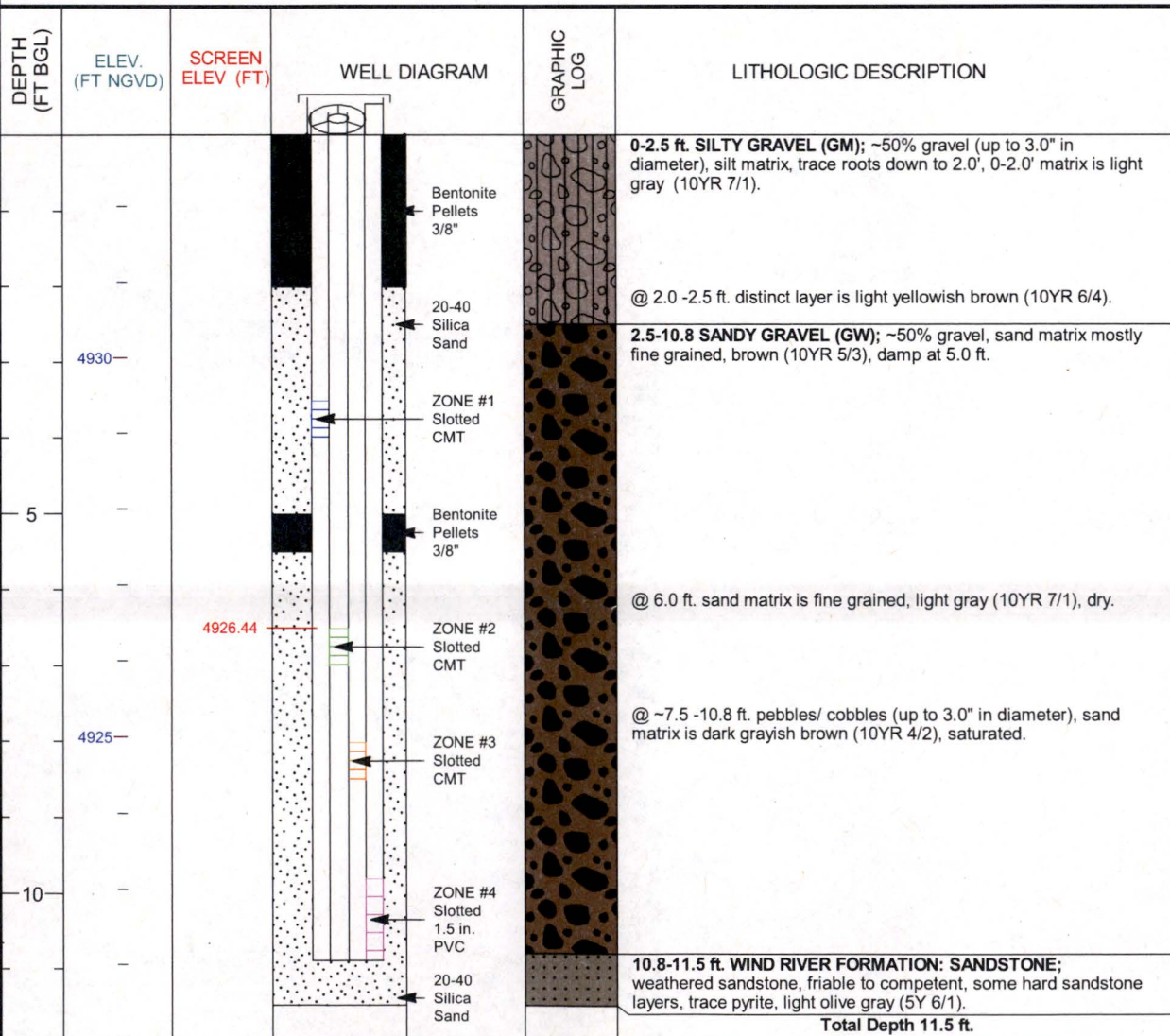


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MONITORING WELL COMPLETION LOG RVT01-0857-2

PROJECT LM	WELL NUMBER RVT01-0857-2	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4926.44
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.57 to 6.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	5.0 to 5.5	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	5.5 to 6.5	DATE DEVELOPED 9/1/2015
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	7.0 to 7.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-277 EDIT.GPJ SHIP.GDT 4/7/16



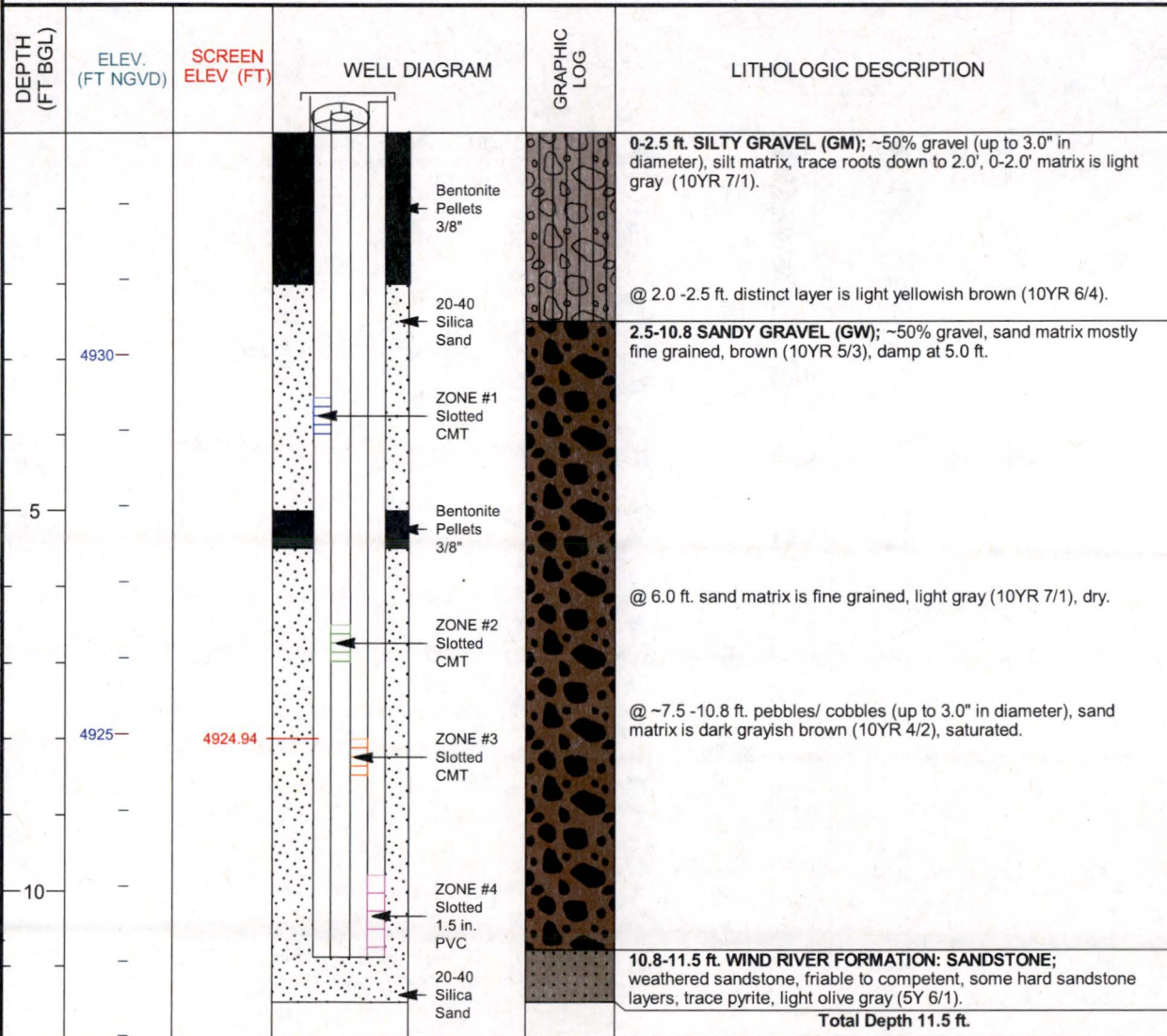
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MONITORING WELL COMPLETION LOG RVT01-0857-3

PROJECT LM	WELL NUMBER RVT01-0857-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4924.94
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.57 to 8.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	8.0 to 8.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	5.0 to 5.5	DATE DEVELOPED 9/1/2015
UPPER SAND PACK 20-40 Silica Sand	7.5 to 8.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	8.0 to 8.5	
LOWER SAND PACK 20-40 Silica Sand	8.5 to 9.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0852-877 EDIT G.P.J. SHIP.GDT 4/7/16



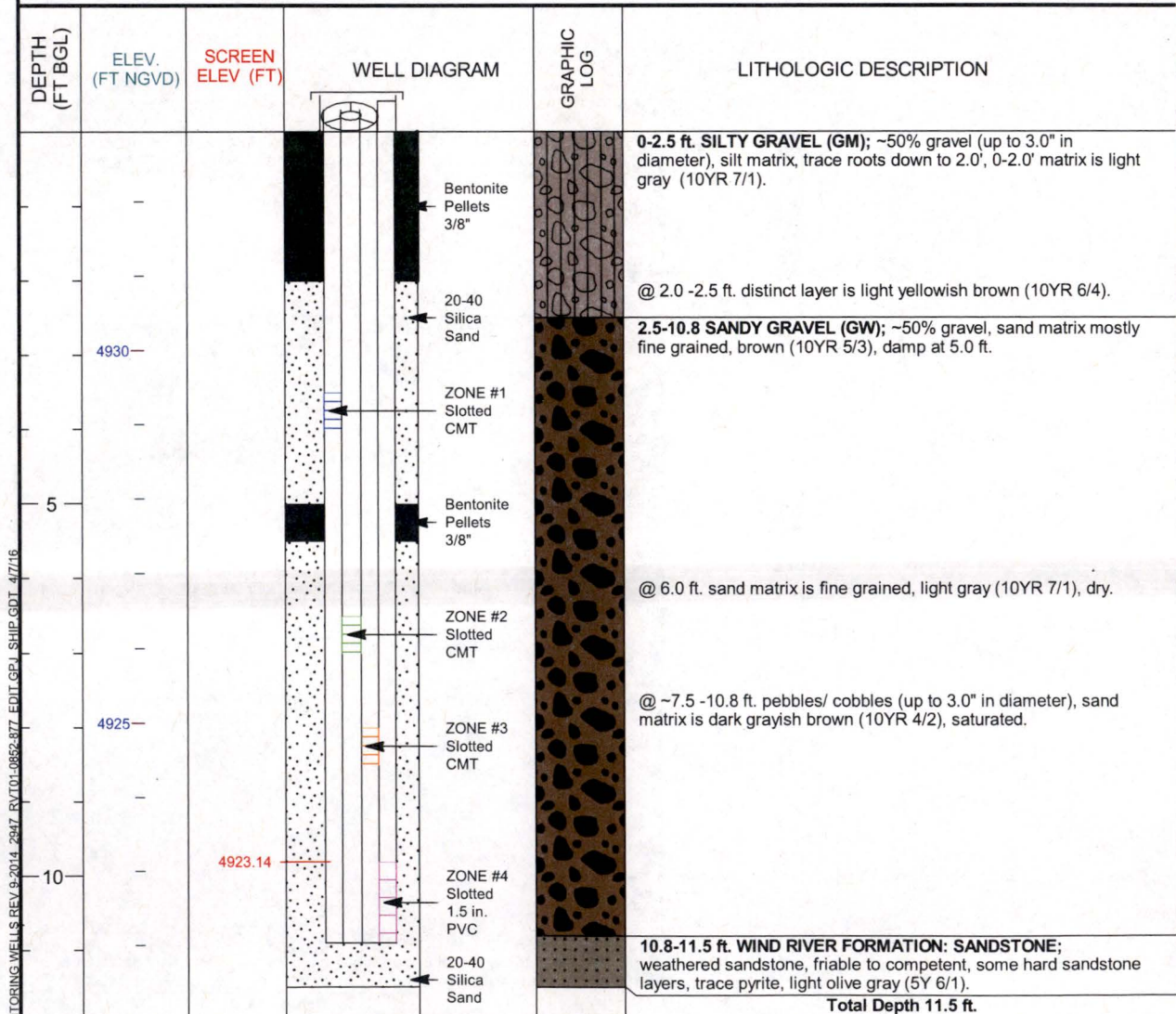
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MONITORING WELL COMPLETION LOG RVT01-0857-4

PROJECT LM	WELL NUMBER RVT01-0857-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.76
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4923.14
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 10.90	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.82 to 9.8	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	9.8 to 10.8	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	10.8 to 10.9	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.0 to 5.5	DATE DEVELOPED 9/1/2015
UPPER SAND PACK	20-40 Silica Sand	9.0 to 9.8	REMARKS
SCREEN PACK	20-40 Silica Sand	9.8 to 10.9	
LOWER SAND PACK	20-40 Silica Sand	10.9 to 11.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-477 EDIT GPJ SHIP GDT 4/7/16



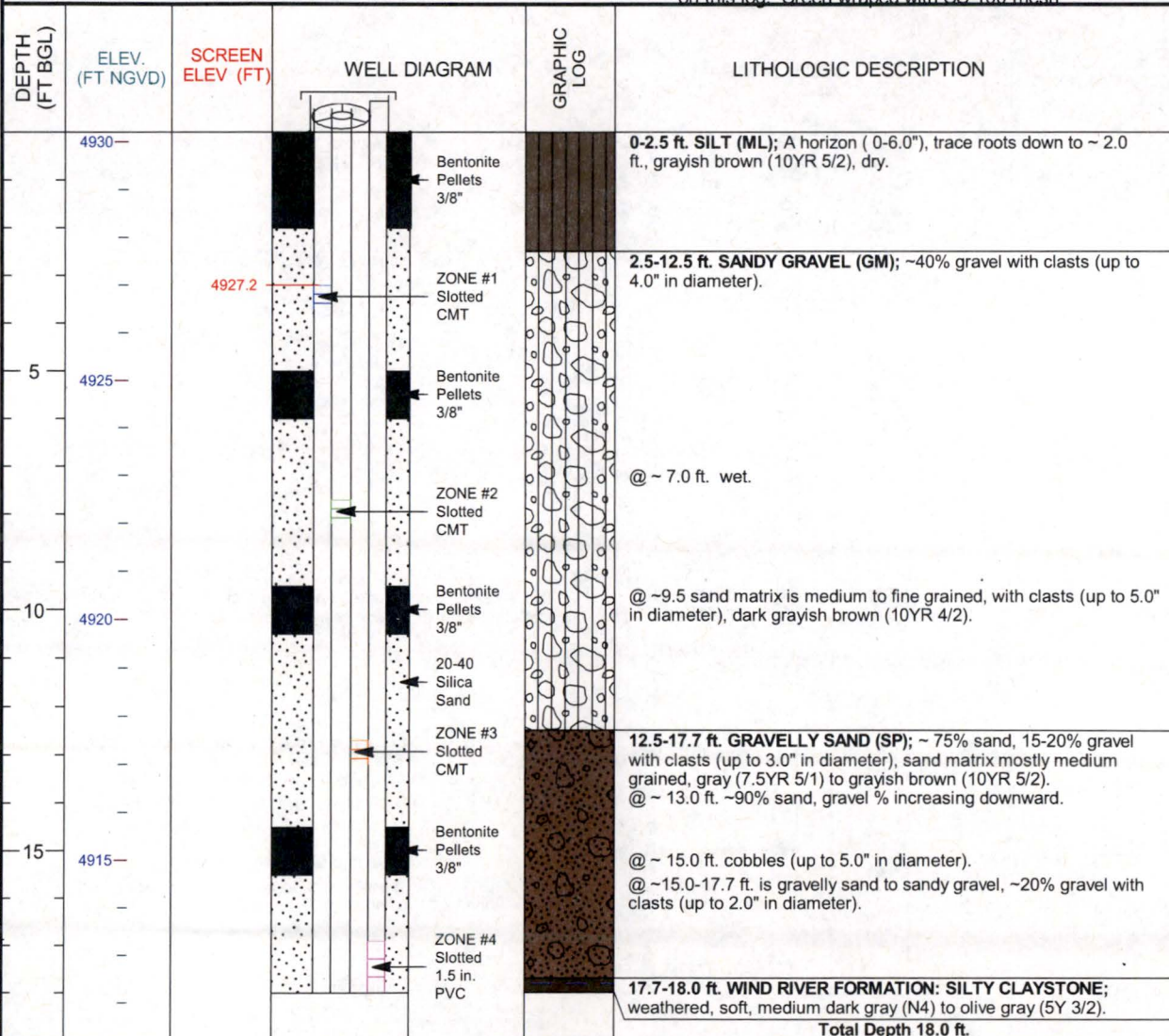
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MONITORING WELL COMPLETION LOG RVT01-0858-1

PROJECT LM	WELL NUMBER RVT01-0858-1	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4927.2
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-1.94 to 3.2	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.0	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	about 0.2 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	3.5 to 5.0	diagram. Adjustment for final placement has been made
		on this log. Screen wrapped with SS 100 mesh



LM-CMT MONITORING WELLS REV 9-2014 2947 RVT01-0858-177 EDIT GPJ SHIP GDT 4/7/16



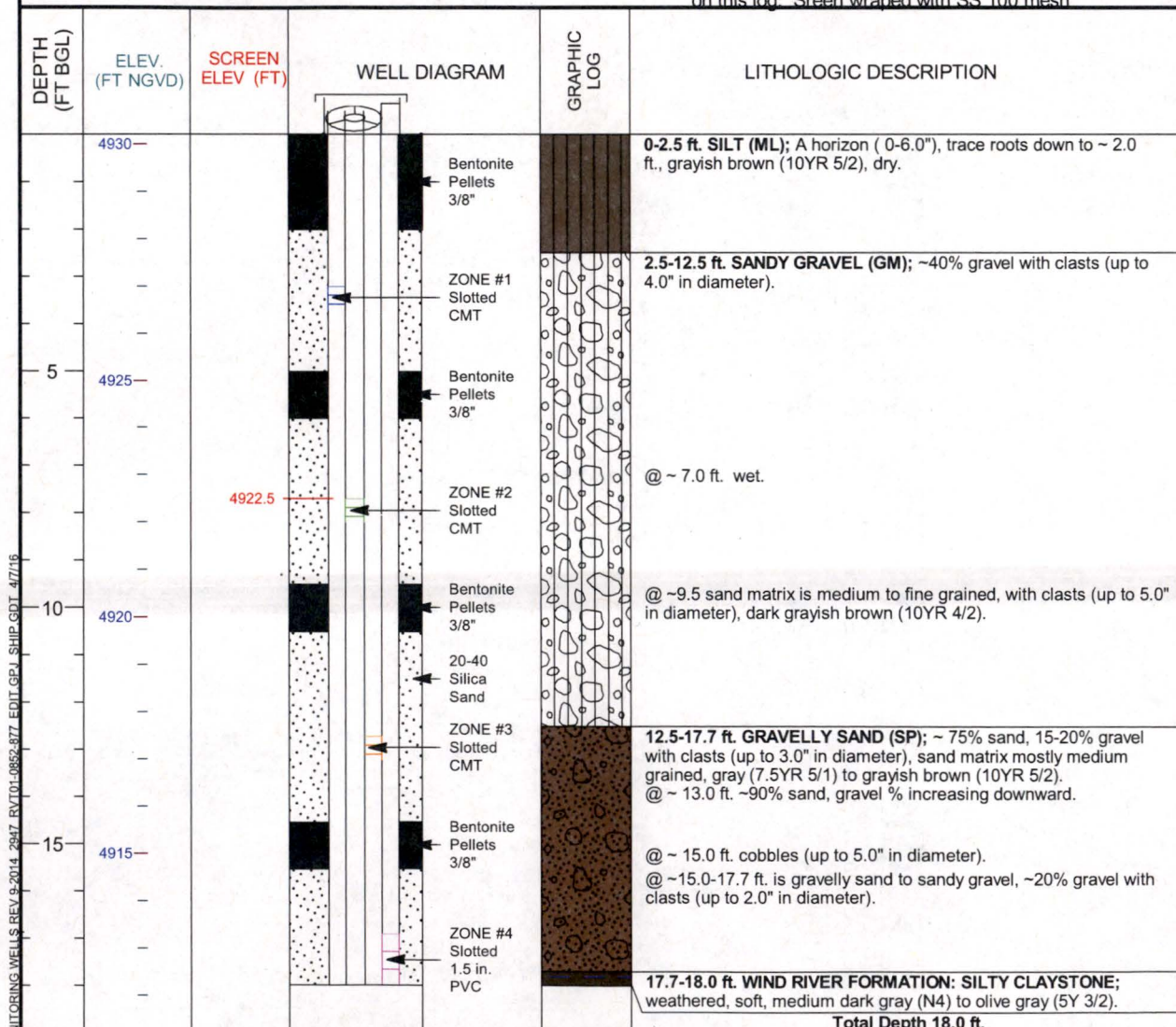
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MONITORING WELL COMPLETION LOG RVT01-0858-2

PROJECT LM	WELL NUMBER RVT01-0858-2	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4922.5
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-1.94 to 7.7	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	7.7 to 8.2	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.0 to 6.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	6.0 to 7.5	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK	20-40 Silica Sand	7.5 to 8.0	about 0.2 ft. lower than shown on (original) well log
LOWER SAND PACK	20-40 Silica Sand	8.0 to 9.5	diagram. Adjustment for final placement has been made
			on this log. Screen wrapped with SS 100 mesh



M.C.M.T. MONITORING WELLS REV 9-2014 2947 RVT01-0858-277 EDIT.GPJ \$HIP.GBT 4/7/16



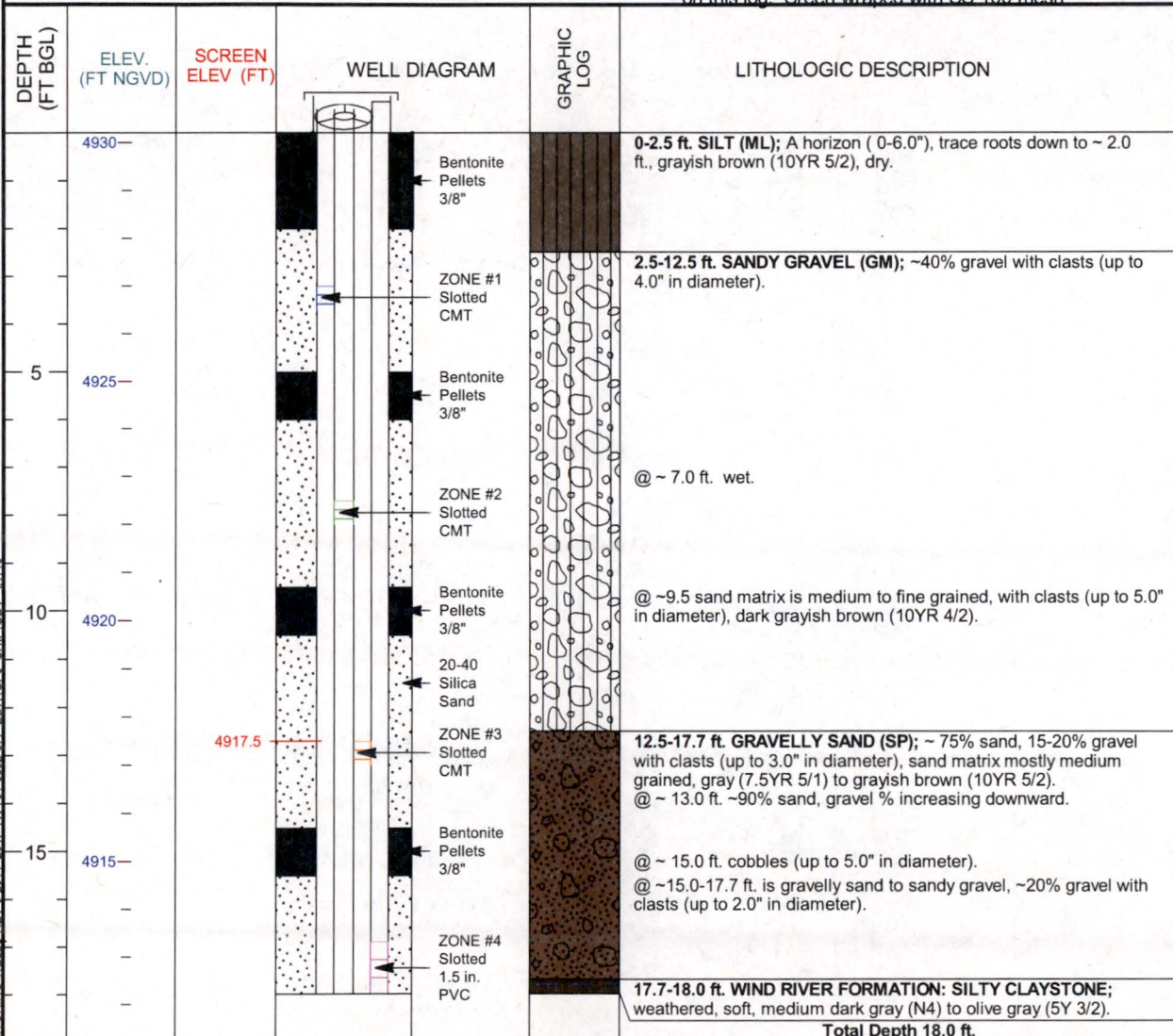
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MONITORING WELL COMPLETION LOG RVT01-0858-3

PROJECT LM	WELL NUMBER RVT01-0858-3	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4917.5
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 13.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-1.94 to 12.7	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	12.7 to 13.2	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	9.5 to 10.5	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	10.5 to 12.5	REMARKS Final well string (CMT and PVC) was set about 0.2 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log. Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	12.5 to 13.0	
LOWER SAND PACK	20-40 Silica Sand	13.0 to 14.5	



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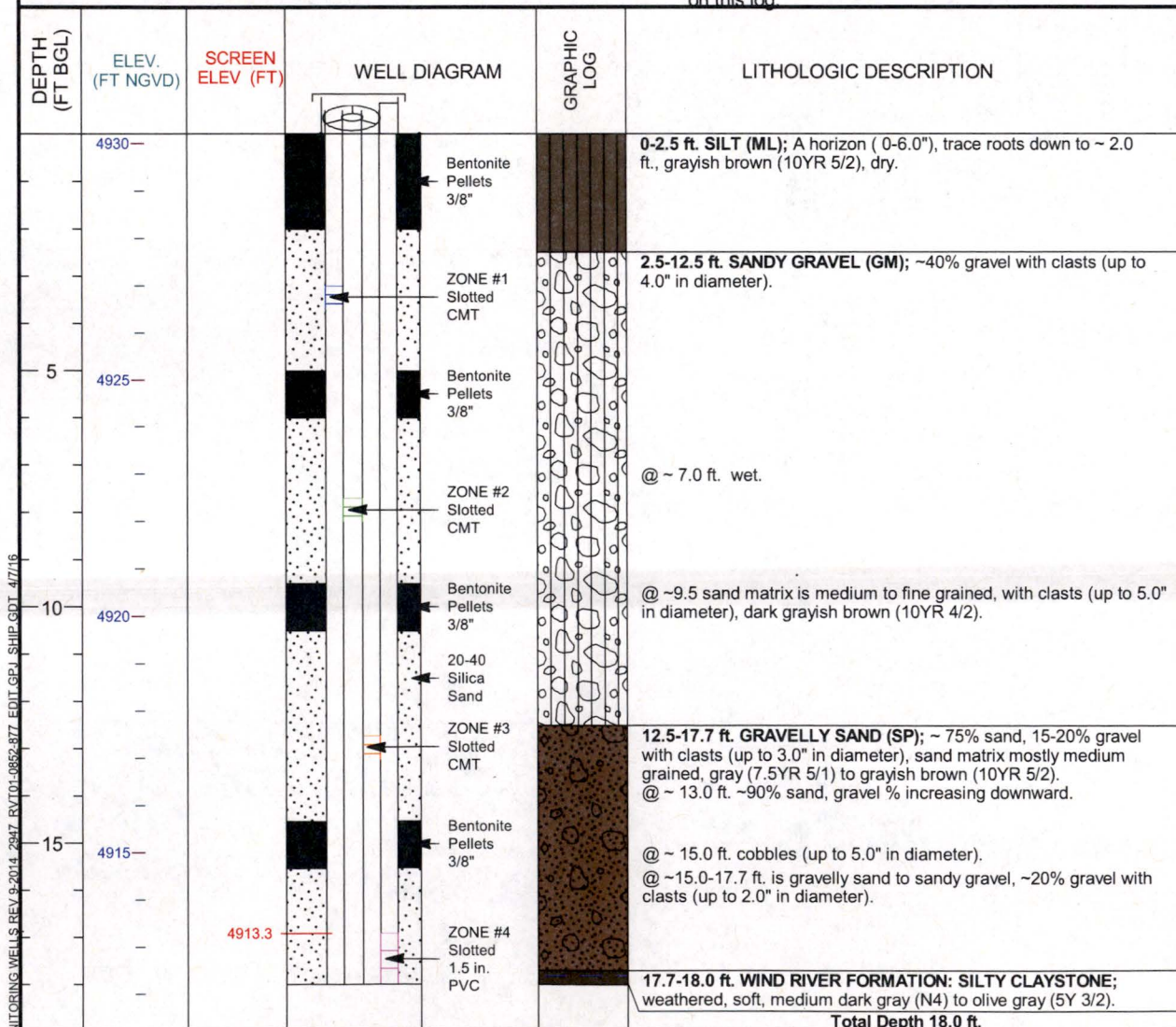
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MONITORING WELL COMPLETION LOG RVT01-0858-4

PROJECT LM	WELL NUMBER RVT01-0858-4	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.39
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4913.3
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 17.90	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.19 to 16.9	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	16.9 to 17.9	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	17.9 to 18.0	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	14.5 to 15.5	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	15.5 to 16.7	REMARKS Final well string (CMT and PVC) was set about 0.2 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log.
SCREEN PACK 20-40 Silica Sand	16.7 to 17.9	
LOWER SAND PACK 20-40 Silica Sand	17.9 to 18.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0858-477/16



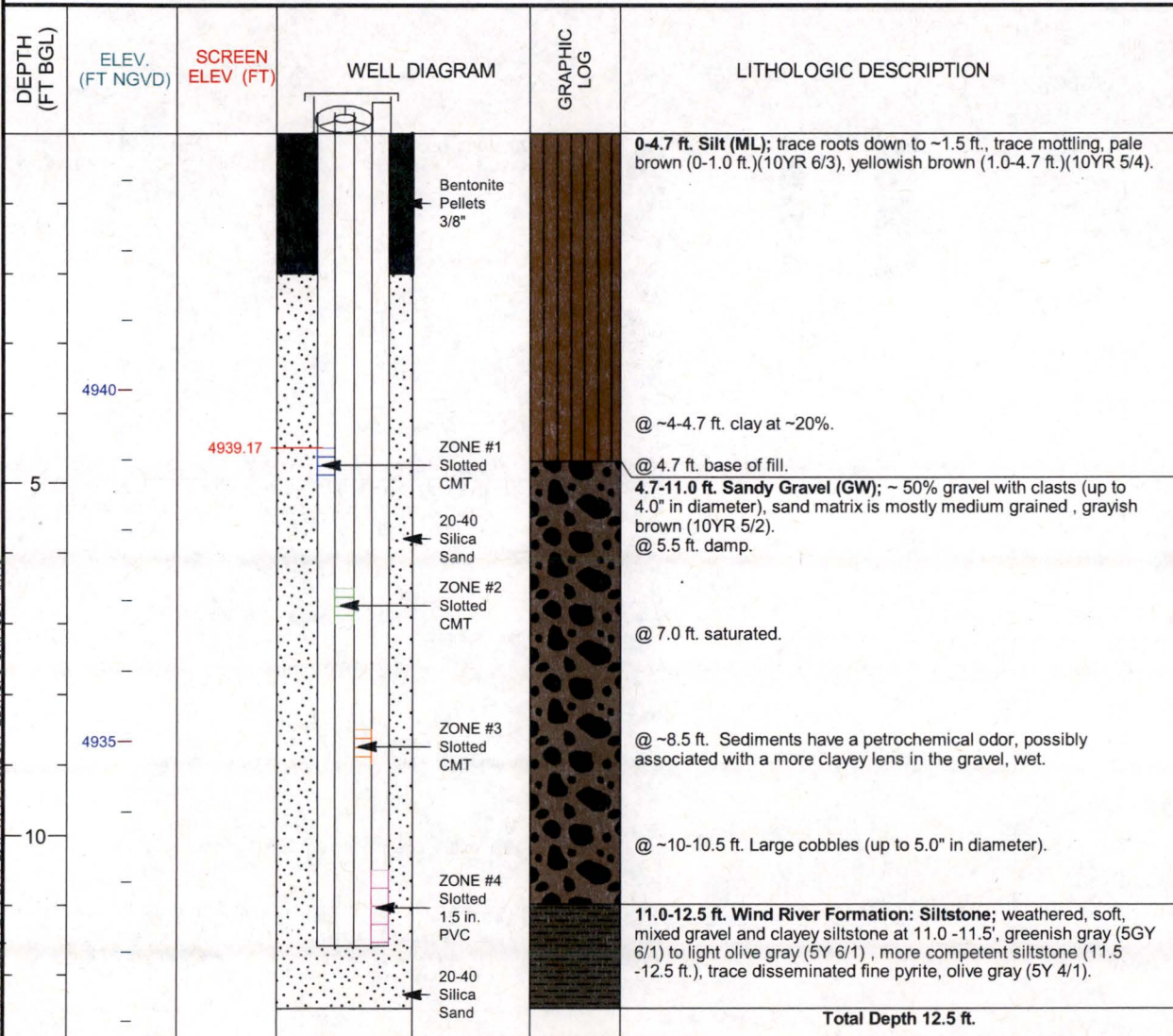
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MONITORING WELL COMPLETION LOG RVT01-0859-1

PROJECT LM	WELL NUMBER RVT01-0859-1	DATE DRILLED 9/1/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848885.03	SURFACE ELEV. (FT NGVD) 4943.67
SITE Riverton	EAST COORD. (FT) 590039.45	TOP OF CASING (FT) 4945.98
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4939.17
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 5.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.31 to 4.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	4.5 to 5.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 4.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	4.5 to 5.0	
LOWER SAND PACK 20-40 Silica Sand	5.0 to 6.0	



M.CMT MONITORING WELLS REV 9-2014 2947 RVT01-0859-177 EDIT G.P.J. SHIP.GDT 4/7/16

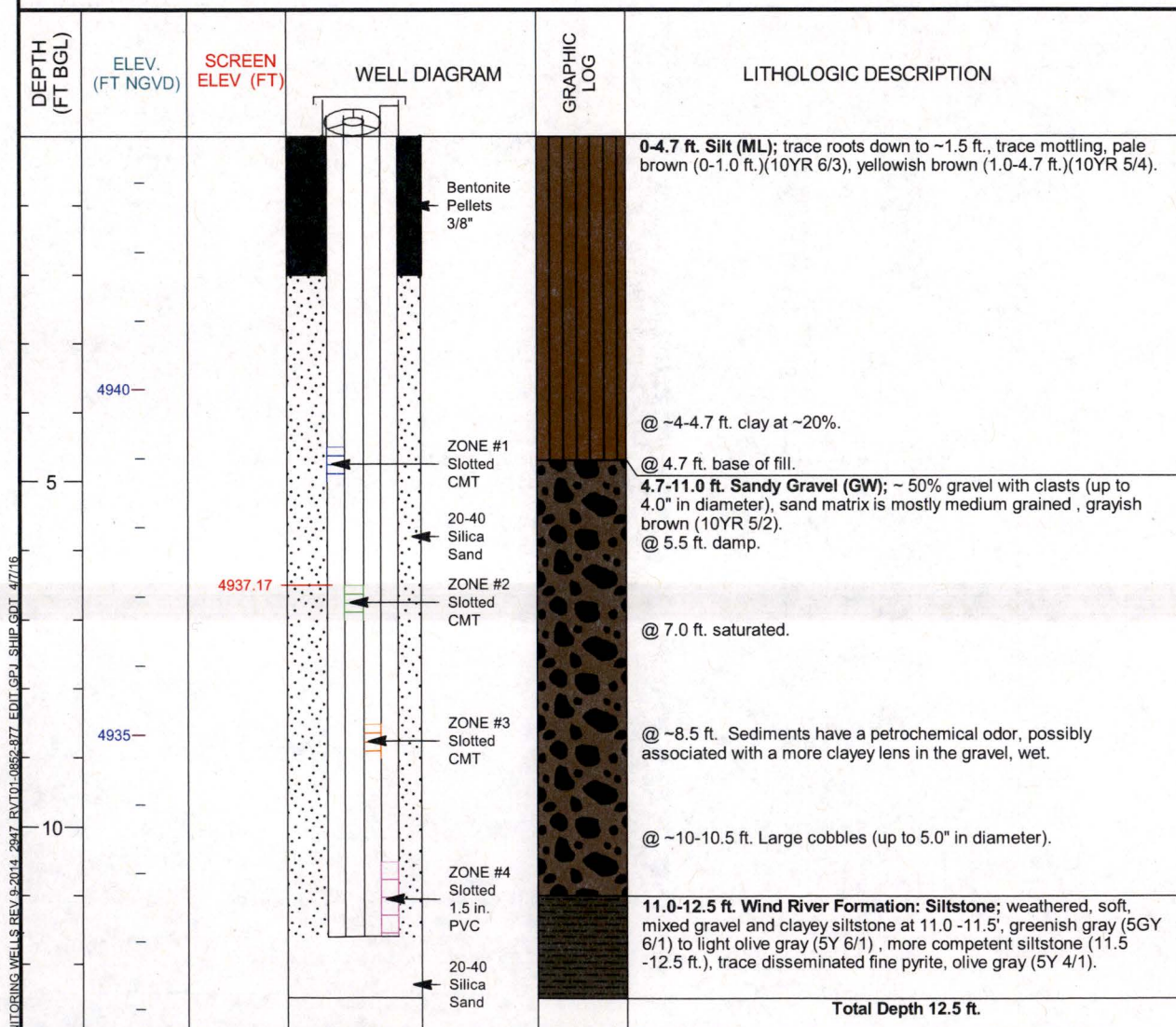


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MONITORING WELL COMPLETION LOG RVT01-0859-2

PROJECT	LM	WELL NUMBER	RVT01-0859-2	DATE DRILLED	9/1/2015
LOCATION	Riverton, WY	NORTH COORD. (FT)	848885.03	SURFACE ELEV. (FT NGVD)	4943.67
SITE	Riverton	EAST COORD. (FT)	590039.45	TOP OF CASING (FT)	4945.98
DRILLING METHOD	ROTASONIC	HOLE DEPTH (FT/BGS)	12.50	TOP OF SCREEN (FT)	4937.17
DRILL COMPANY	Cascade Drilling LP	WELL DEPTH (FT/BGS)	7.00	SLOT SIZE (IN)	
RIG TYPE	Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN)	8.0
WELL INSTALLATION		INTERVAL (FT/BGS)	WATER LEVEL DATE		
BLANK CASING:	0.375 in. CMT	-2.31 to 6.5	DRILLER Johnson, J		
WELL SCREEN:	0.375 in. Slotted CMT	6.5 to 7.0	LOGGED BY Goodknight, C., Johnson, R.		
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE		
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015		
UPPER SAND PACK	20-40 Silica Sand	6.0 to 6.5	REMARKS Screen wrapped with SS 100 mesh		
SCREEN PACK	20-40 Silica Sand	6.5 to 7.0			
LOWER SAND PACK	20-40 Silica Sand	7.0 to 8.0			



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0859-277 EDIT GFL SHIP GDT 4/7/16

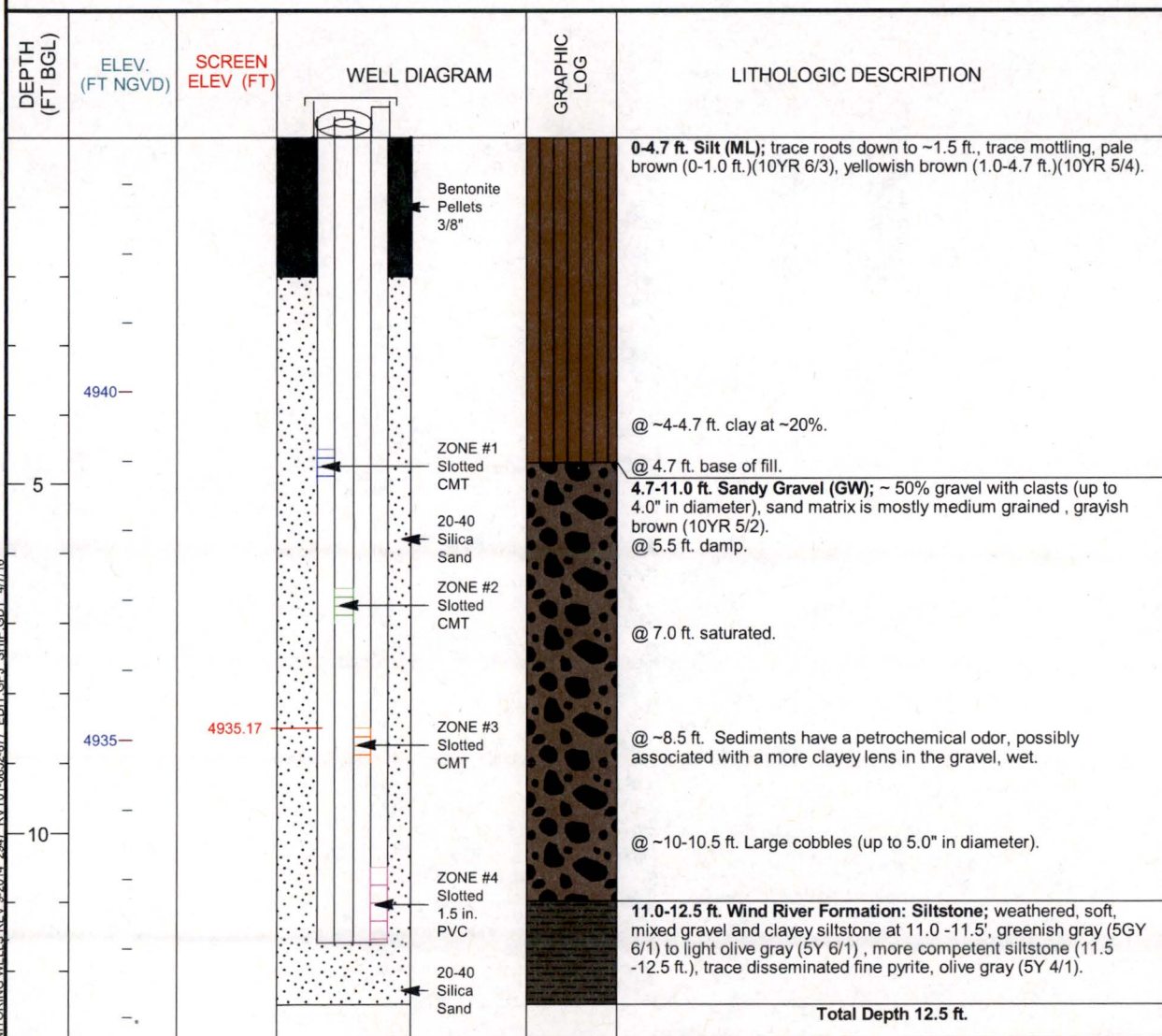


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MONITORING WELL COMPLETION LOG RVT01-0859-3

PROJECT	LM	WELL NUMBER	RVT01-0859-3	DATE DRILLED	9/1/2015
LOCATION	Riverton, WY	NORTH COORD. (FT)	848885.03	SURFACE ELEV. (FT NGVD)	4943.67
SITE	Riverton	EAST COORD. (FT)	590039.45	TOP OF CASING (FT)	4945.98
DRILLING METHOD	ROTASONIC	HOLE DEPTH (FT/BGS)	12.50	TOP OF SCREEN (FT)	4935.17
DRILL COMPANY	Cascade Drilling LP	WELL DEPTH (FT/BGS)	9.00	SLOT SIZE (IN)	
RIG TYPE	Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN)	8.0
WELL INSTALLATION		INTERVAL (FT/BGS)	WATER LEVEL DATE		
BLANK CASING:	0.375 in. CMT	-2.31 to 8.5	DRILLER Johnson, J		
WELL SCREEN:	0.375 in. Slotted CMT	8.5 to 9.0	LOGGED BY Goodknight, C., Johnson, R.		
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE		
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015		
UPPER SAND PACK	20-40 Silica Sand	8.0 to 8.5	REMARKS Screen wrapped with SS 100 mesh		
SCREEN PACK	20-40 Silica Sand	8.5 to 9.0			
LOWER SAND PACK	20-40 Silica Sand	9.0 to 10.0			



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-877 EDIT GEL SHIP.GDT 4/7/16



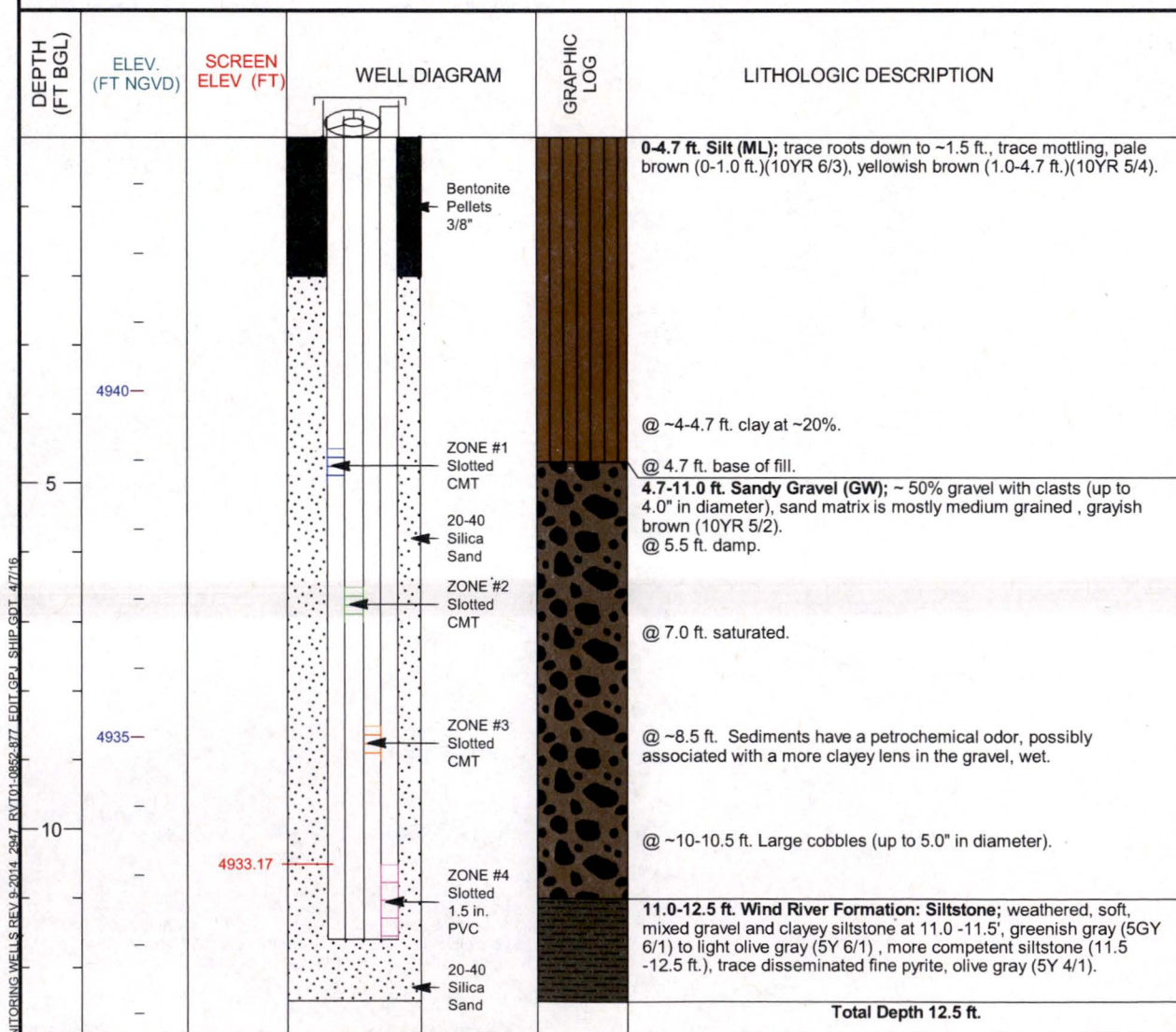
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MONITORING WELL COMPLETION LOG RVT01-0859-4

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0859-4</u>	DATE DRILLED <u>9/1/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>848885.03</u>	SURFACE ELEV. (FT NGVD) <u>4943.67</u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>590039.45</u>	TOP OF CASING (FT) <u>4946.26</u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>12.50</u>	TOP OF SCREEN (FT) <u>4933.17</u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u>11.60</u>	SLOT SIZE (IN) <u>0.010</u>
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) _____	BIT SIZE(S) (IN) <u>8.0</u>

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.59 to 10.5	DRILLER <u>Johnson, J</u>
WELL SCREEN: 1.5 in. Slotted PVC	10.5 to 11.5	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP: 1.5 in. PVC Sch 40	11.5 to 11.6	SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED <u>9/2/2015</u>
UPPER SAND PACK 20-40 Silica Sand	10.0 to 10.5	REMARKS <u>Screened interval at 10.5 - 11.5 ft.</u>
SCREEN PACK 20-40 Silica Sand	10.5 to 11.6	<u>straddles the alluvium/ bedrock contact at 11 ft.</u>
LOWER SAND PACK 20-40 Silica Sand	11.6 to 12.5	



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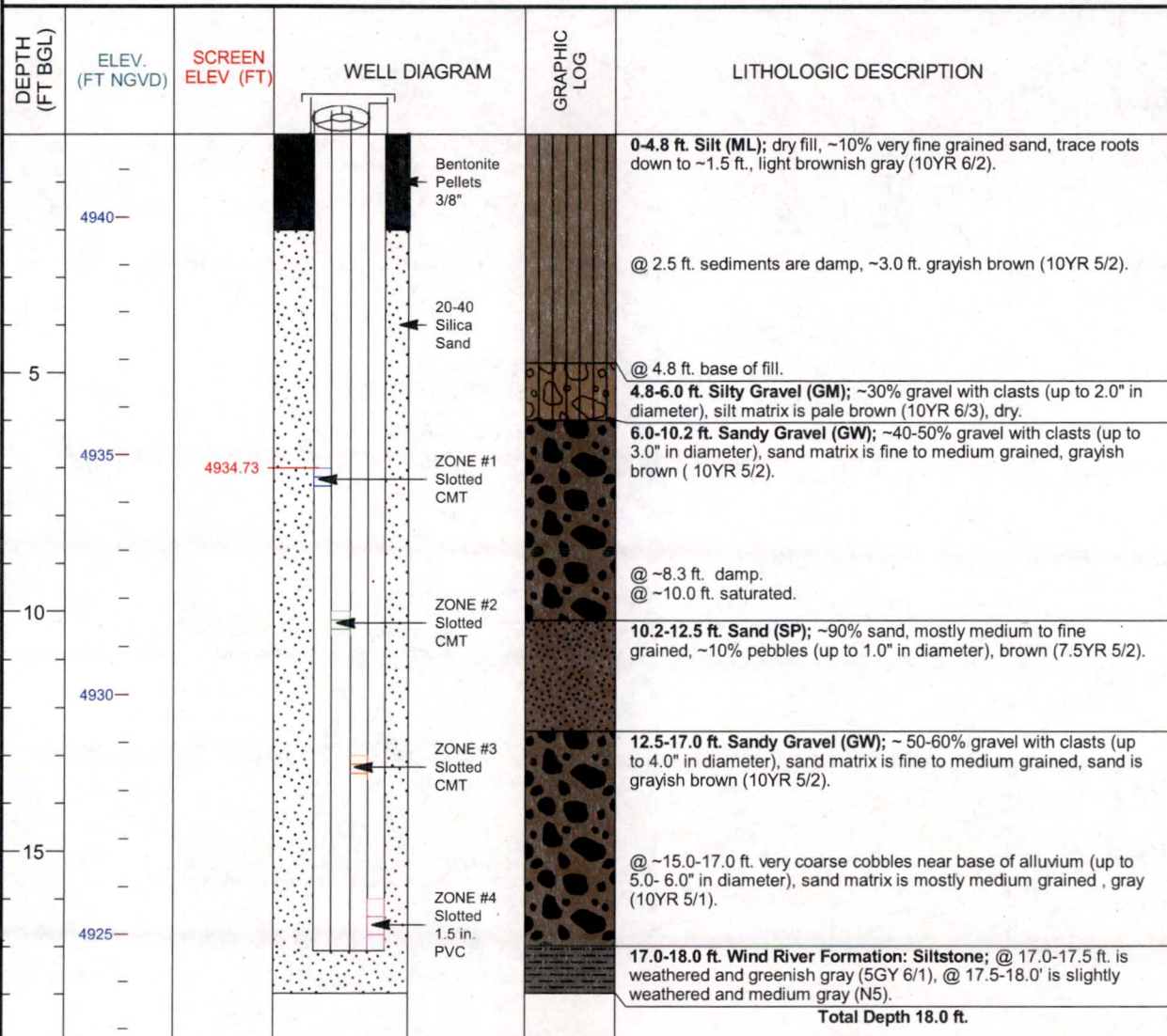
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MONITORING WELL COMPLETION LOG RVT01-0860-1

PROJECT LM	WELL NUMBER RVT01-0860-1	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4934.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.37 to 7.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	7.0 to 7.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 7.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	7.0 to 7.5	
LOWER SAND PACK 20-40 Silica Sand	7.5 to 9.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0860-177 EDIT.GPJ SHIP.GDT 4/7/16



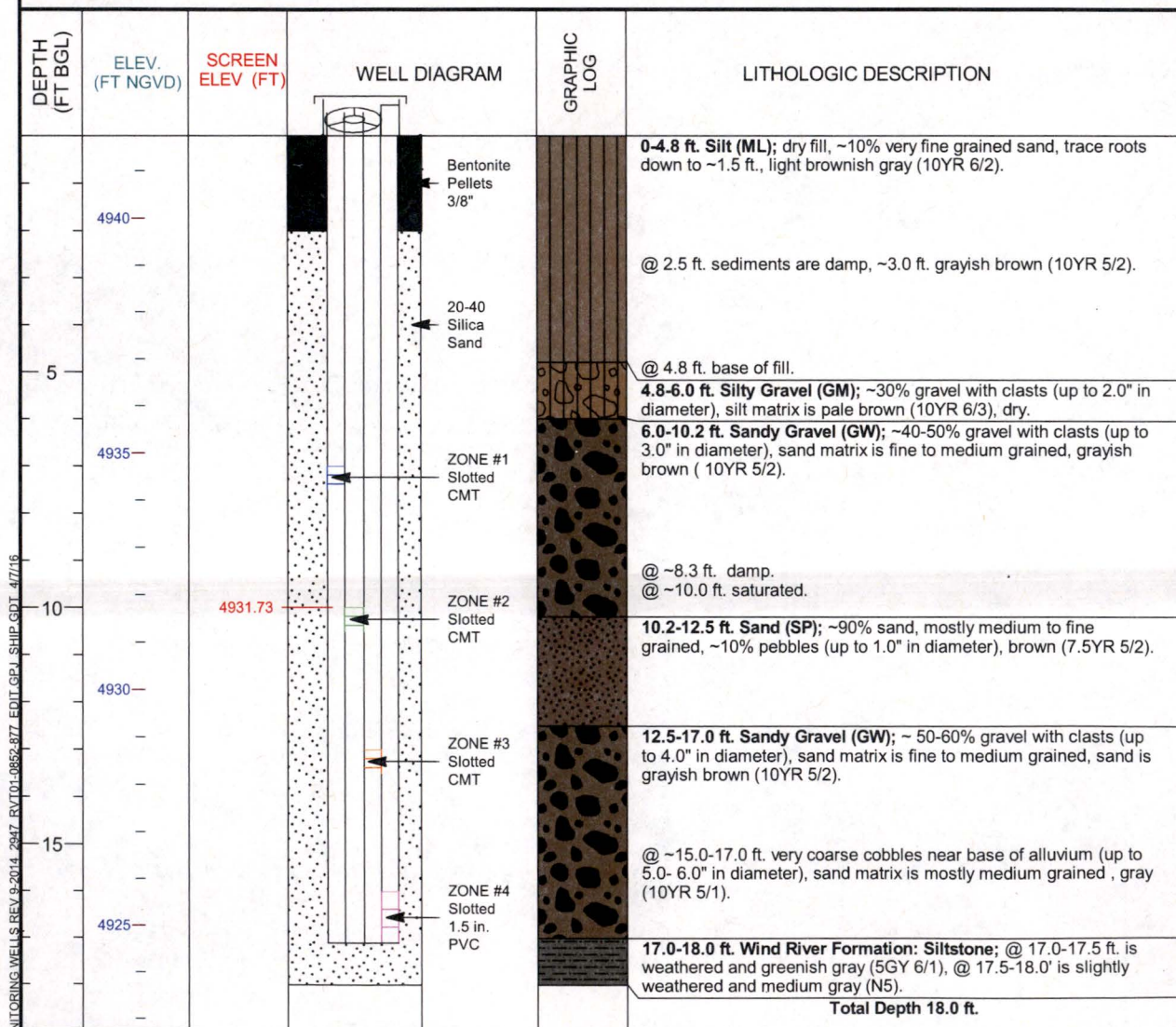
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MONITORING WELL COMPLETION LOG RVT01-0860-2

PROJECT LM	WELL NUMBER RVT01-0860-2	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4931.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 10.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.37 to 10.0	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	10.0 to 10.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	9.0 to 10.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	10.0 to 10.5	
LOWER SAND PACK	20-40 Silica Sand	10.5 to 11.5	



M.CMT MONITORING WELLS REV 9-2014 2947 RVT01-0860-277 EDIT.GPJ SHIP.GDT 4/7/16



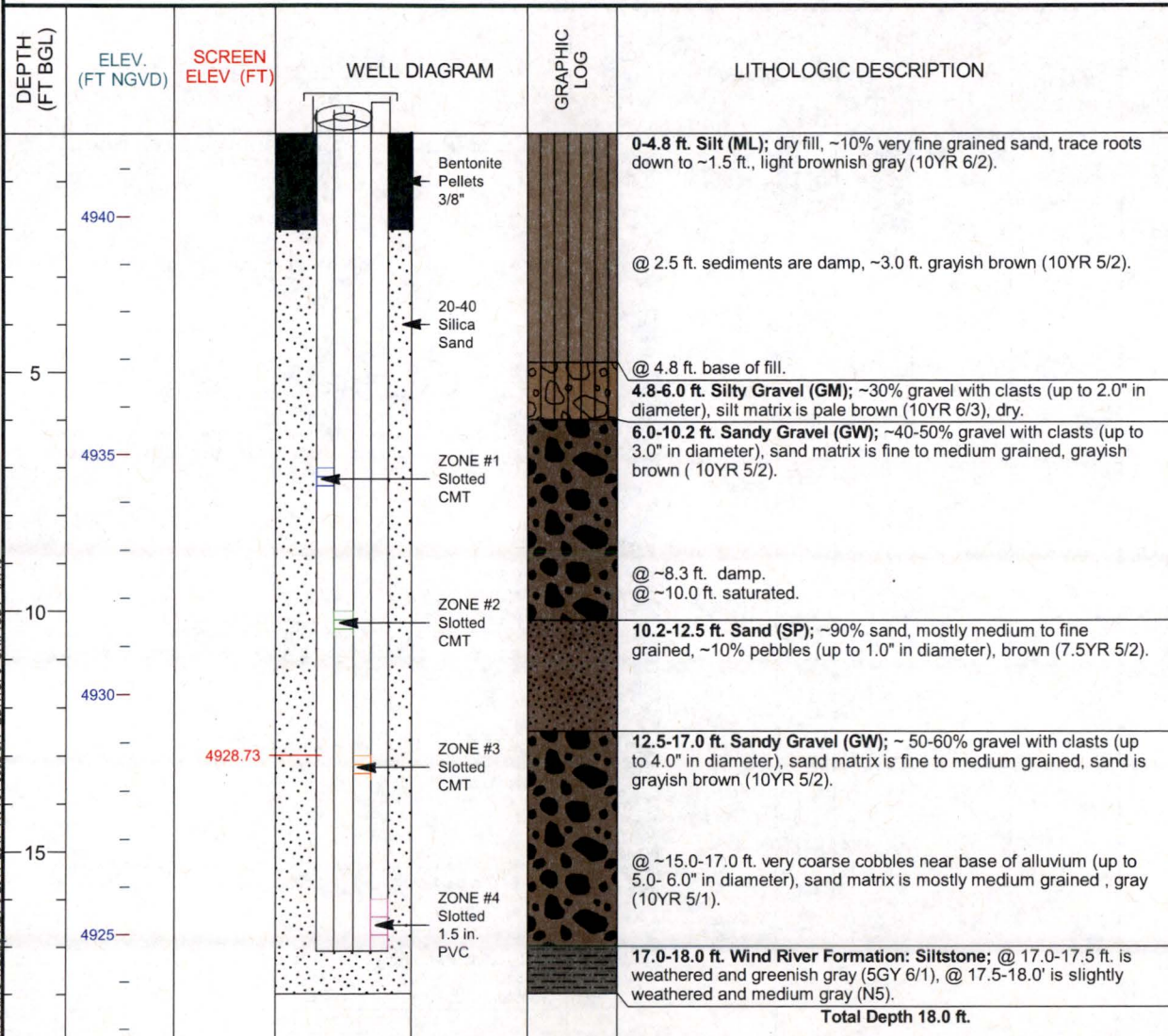
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MONITORING WELL COMPLETION LOG RVT01-0860-3

PROJECT LM	WELL NUMBER RVT01-0860-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4928.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 13.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.37 to 13.0	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	13.0 to 13.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	11.5 to 13.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	13.0 to 13.5	
LOWER SAND PACK	20-40 Silica Sand	13.5 to 15.0	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0860-3 RZ EDIT GEL SHIP GDT 4/7/16



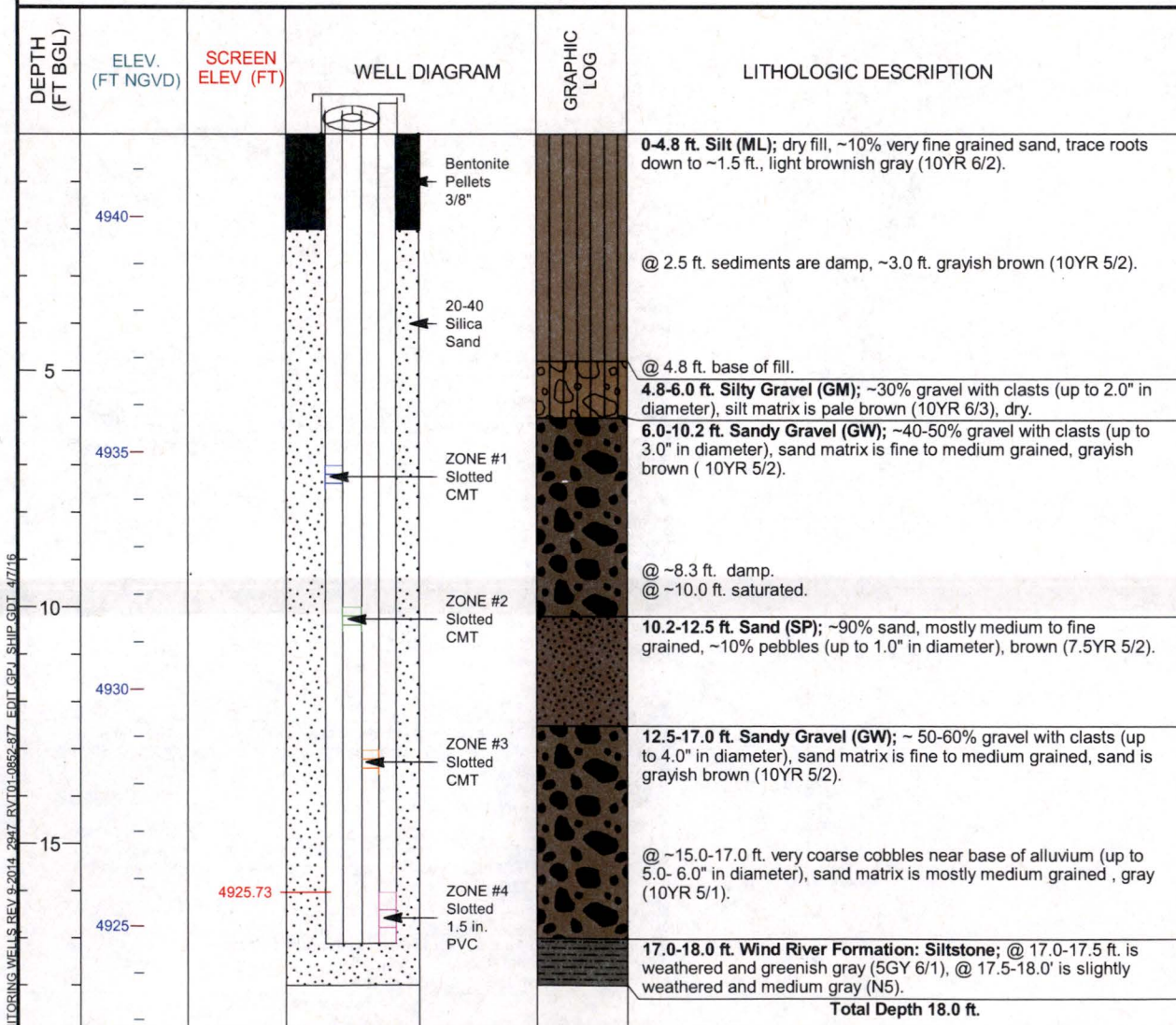
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MONITORING WELL COMPLETION LOG RVT01-0860-4

PROJECT LM	WELL NUMBER RVT01-0860-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.38
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4925.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 17.00	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.65 to 16.0	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	16.0 to 17.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	17.0 to 17.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	15.0 to 16.0	REMARKS
SCREEN PACK 20-40 Silica Sand	16.0 to 17.0	
LOWER SAND PACK 20-40 Silica Sand	17.0 to 18.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0860-477 EDIT G.P.J. SHIP GDT 4/7/16



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MONITORING WELL COMPLETION LOG RVT01-0877

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0877</u>	DATE DRILLED <u>8/30/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>846309.19</u>	SURFACE ELEV. (FT NGVD) <u> </u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>594817.15</u>	TOP OF CASING (FT) <u> </u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>15.00</u>	TOP OF SCREEN (FT) <u> </u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u> </u>	SLOT SIZE (IN) <u> </u>
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) <u> </u>	BIT SIZE(S) (IN) <u>8.0</u>

WELL INSTALLATION INTERVAL (FT/BGS)

WATER LEVEL DATE

BLANK CASING:
WELL SCREEN:
SUMP/END CAP:
BENTONITE SEAL:
UPPER SAND PACK
SCREEN PACK
LOWER SAND PACK

DRILLER Johnson, J
LOGGED BY Goodknight, C., Johnson, R.
SAMPLING METHOD ROTASONIC CORE
DATE DEVELOPED
REMARKS Borehole only no CMT installation

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
					<p>0-4.0 ft. Silt (ML); A horizon is (0-6.0"), grayish brown (0-2.0 ft.)(10YR 5/2), dark gray (2.0-4.0 ft.)(10YR 4/1).</p> <p>@ 1.0-2.5 ft. mottling with white calcareous flecks.</p>
5					<p>4.0-6.5 ft. Clayey Silt (ML); ~10% very fine grained sand, ~ 4.0 ft. brown (10YR 5/3), ~4.5 ft. is dark gray (7.5YR 4/1), wet at 4.5 ft.</p>
10					<p>6.5-14.5 ft. Sandy Gravel (GW); ~ 50% gravel with clasts (up to 4.0" in diameter), brown (7.5YR 5/2), sand matrix is mostly medium grained, gray (7.5YR 5/1).</p> <p>@ ~10-13ft. 50-60% coarse gravel, as above, coarsening downward to ~13.0 ft., matrix is gray (7.5YR 5/1).</p> <p>@ 13.0-14.0 ft. 50% gravel clasts (up to 3.0" in diameter), sand matrix is medium grained.</p>
15					<p>14.5-15.0 ft. Wind River Formation- Siltstone; weathered, soft, greenish gray (5GY6/1) to light olive gray (5Y 6/1).</p> <p style="text-align: right;">Total Depth 15.0 ft.</p>

LM CMT MONITORING WELLS REV 9-2014 2247 RVT01-0852-877 EDIT GFL SHIP GDT 4/7/16



U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION, COLORADO

PAGE 1 OF 1 4/7/2016

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Appendix E
Static Water Level Data

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STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0101	O	4950.68	08/27/2015	12:05	10.70	4939.98	
		4950.68	09/17/2015	13:01	10.78	4939.90	
0110	O	4950.19	08/27/2015	12:00	13.50	4936.69	
		4950.19	09/17/2015	10:58	13.71	4936.48	
0111	O	4948.85	08/27/2015	12:05	10.18	4938.67	
		4948.85	09/17/2015	13:02	10.39	4938.46	
0700	U	4951.97	08/27/2015	14:10	7.03	4944.94	
		4951.97	09/17/2015	13:04	6.74	4945.23	
0702	D	4931.92	08/27/2015	16:15	7.13	4924.79	
		4931.92	09/15/2015	09:22	7.08	4924.84	
0705	D	4931.91	08/27/2015	16:15	7.18	4924.73	
		4931.91	09/15/2015	12:30	7.13	4924.78	
0707	D	4931.30	08/27/2015	16:10	6.39	4924.91	
		4931.30	09/15/2015	13:10	6.30	4925.00	
0709	D	4931.64	08/27/2015	16:10	6.98	4924.66	
		4931.64	09/15/2015	08:40	7.22	4924.42	
0710	U	4947.69	08/27/2015	14:05	6.62	4941.07	
		4947.69	09/17/2015	16:50	6.71	4940.98	
0716	O	4940.69	08/27/2015	12:30	9.37	4931.32	
		4940.69	09/17/2015	11:55	9.10	4931.59	
0717	O	4940.30	08/27/2015	12:30	8.95	4931.35	
		4940.30	09/17/2015	11:25	8.61	4931.69	
0718	D	4937.60	08/27/2015	08:30	8.90	4928.70	
		4937.60	09/16/2015	16:10	8.90	4928.70	
0719	D	4937.55	08/27/2015	08:40	7.87	4929.68	
		4937.55	09/16/2015	16:50	8.43	4929.12	
0720	C	4941.15	08/27/2015	10:00	5.37	4935.78	
		4941.15	09/16/2015	14:55	5.28	4935.87	
0721	C	4941.05	08/27/2015	10:10	8.71	4932.34	
		4941.05	09/16/2015	14:20	8.69	4932.36	
0722R		4937.83	08/27/2015	09:35	9.63	4928.20	
		4937.83	09/17/2015	09:10	9.20	4928.63	
0723	D	4936.01	08/27/2015	09:30	8.43	4927.58	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0723	D	4936.01	09/17/2015	08:40	7.90	4928.11	
0724	U	4941.93	08/27/2015	13:30	7.10	4934.83	
		4941.93	09/17/2015	10:57	7.12	4934.81	
0725	U	4942.21	08/27/2015	13:30	7.40	4934.81	
		4942.21	09/17/2015	10:48	7.41	4934.80	
0726	U	4942.20	08/27/2015	13:30	7.73	4934.47	
		4942.20	09/17/2015	10:55	8.20	4934.00	
0727	U	4952.26	08/27/2015	10:50	10.65	4941.61	
		4952.26	09/17/2015	10:25	10.86	4941.40	
0728	U	4946.63	08/27/2015	11:50	8.51	4938.12	
		4946.63	09/15/2015	09:24	8.99	4937.64	
0729	D	4932.75	08/27/2015	08:55	4.72	4928.03	
		4932.75	09/16/2015	13:35	5.48	4927.27	
0730	D	4933.08	08/27/2015	08:50	4.98	4928.10	
		4933.08	09/16/2015	13:00	6.00	4927.08	
0732	U	4946.58	08/27/2015	12:10	8.60	4937.98	
		4946.58	09/17/2015	17:05	8.60	4937.98	
0733	U	4947.46	08/27/2015	14:30	4.86	4942.60	
		4947.46	09/14/2015	16:21	5.20	4942.26	
0734	U	4946.84	08/27/2015	14:30	6.72	4940.12	
		4946.84	09/14/2015	16:20	6.74	4940.10	
0736	U	4946.43	08/27/2015	14:00	7.50	4938.93	
		4946.43	09/17/2015	17:32	7.72	4938.71	
0784	U	4947.00	08/27/2015	12:10	7.30	4939.70	
		4947.00	09/17/2015	16:35	7.25	4939.75	
0788	C	4935.43	08/27/2015	16:30	9.68	4925.75	
		4935.43	09/16/2015	12:30	9.78	4925.65	
0789	D	4933.08	08/27/2015	16:00	9.80	4923.28	
		4933.08	09/15/2015	17:15	9.80	4923.28	
0824		4929.38	08/27/2015	09:05	5.90	4923.48	
		4929.38	09/18/2015	09:45	6.31	4923.07	
0826		4937.36	08/27/2015	16:20	8.58	4928.78	
		4937.36	09/16/2015	15:55	8.66	4928.70	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0852-1		4938.00	09/15/2015	15:40		-	D
0852-2		4938.00	09/15/2015	16:02		-	D
0852-3		4938.00	09/15/2015	16:40	11.06	4926.94	
0852-4		4938.30	09/15/2015	17:15	11.59	4926.71	
0853-2		4935.81	09/16/2015	13:40	10.12	4925.69	
0853-3		4935.81	09/16/2015	14:30	10.14	4925.67	
0853-4		4935.98	09/16/2015	15:10	10.25	4925.73	
0854-2		4937.19	09/16/2015	16:40	8.50	4928.69	
0854-3		4937.19	09/16/2015	17:10	8.52	4928.67	
0854-4		4937.42	09/17/2015	08:30	8.75	4928.67	
0855-1		4931.02	09/15/2015	14:17		-	D
0855-2		4931.02	09/16/2015	09:35	7.44	4923.58	
0855-3		4931.02	09/16/2015	10:15	7.44	4923.58	
0855-4		4931.48	09/16/2015	10:40	7.91	4923.57	
0856-2		4933.63	09/17/2015	09:25		-	B
0856-3		4933.63	09/17/2015	09:55	9.11	4924.52	
0856-4		4933.87	09/17/2015	10:25	9.35	4924.52	
0857-3		4935.51	09/16/2015	10:15	9.44	4926.07	
0857-4		4935.76	09/16/2015	11:10	9.72	4926.04	
0858-1		4932.14	09/15/2015	14:16		-	D
0858-2		4932.14	09/15/2015	09:30	7.98	4924.16	
0858-3		4932.14	09/15/2015	10:35	7.98	4924.16	
0858-4		4932.39	09/15/2015	11:35	8.23	4924.16	
0859-1		4945.98	09/17/2015	14:27		-	D
0859-2		4945.98	09/17/2015	15:15	8.60	4937.38	
0859-3		4945.98	09/17/2015	15:35	8.61	4937.37	
0859-4		4946.26	09/17/2015	16:00	8.94	4937.32	
0860-1		4944.10	09/17/2015	12:13		-	D
0860-2		4944.10	09/17/2015	13:25	11.30	4932.80	
0860-3		4944.10	09/17/2015	13:45	11.30	4932.80	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0860-4		4944.38	09/17/2015	14:15	11.57	4932.81	
0866		4925.87	09/15/2015	09:10	2.75	4923.12	
0867		4927.52	09/15/2015	10:15	4.39	4923.13	
0868		4925.68	09/15/2015	10:50	2.55	4923.13	
0869		4926.79	09/15/2015	11:40	3.63	4923.16	
0870		4926.76	09/15/2015	12:55	3.60	4923.16	
0871		4927.90	09/15/2015	13:25	4.74	4923.16	
0872		4927.35	09/15/2015	14:05	4.15	4923.20	
0873		4927.62	09/15/2015	14:45	4.13	4923.49	
0874		4927.45	09/15/2015	15:55	4.24	4923.21	
0875		4927.48	09/15/2015	16:25	4.30	4923.18	

RECORDS: SELECTED FROM USEE700 WHERE site_code='RVT01' AND LOG_DATE between #8/1/2015# and #9/30/2015#

FLOW CODES: C CROSS GRADIENT D DOWN GRADIENT O ON-SITE
 U UPGRADIENT

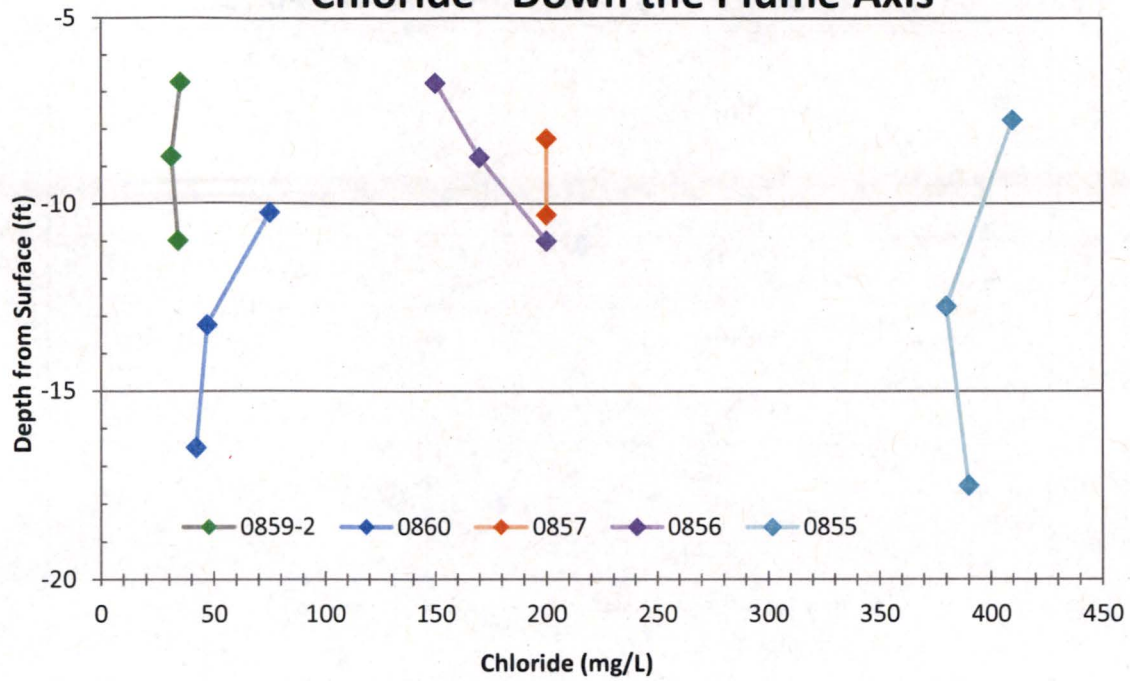
WATER LEVEL FLAGS:

B Water level is below the top of the pump D Dry

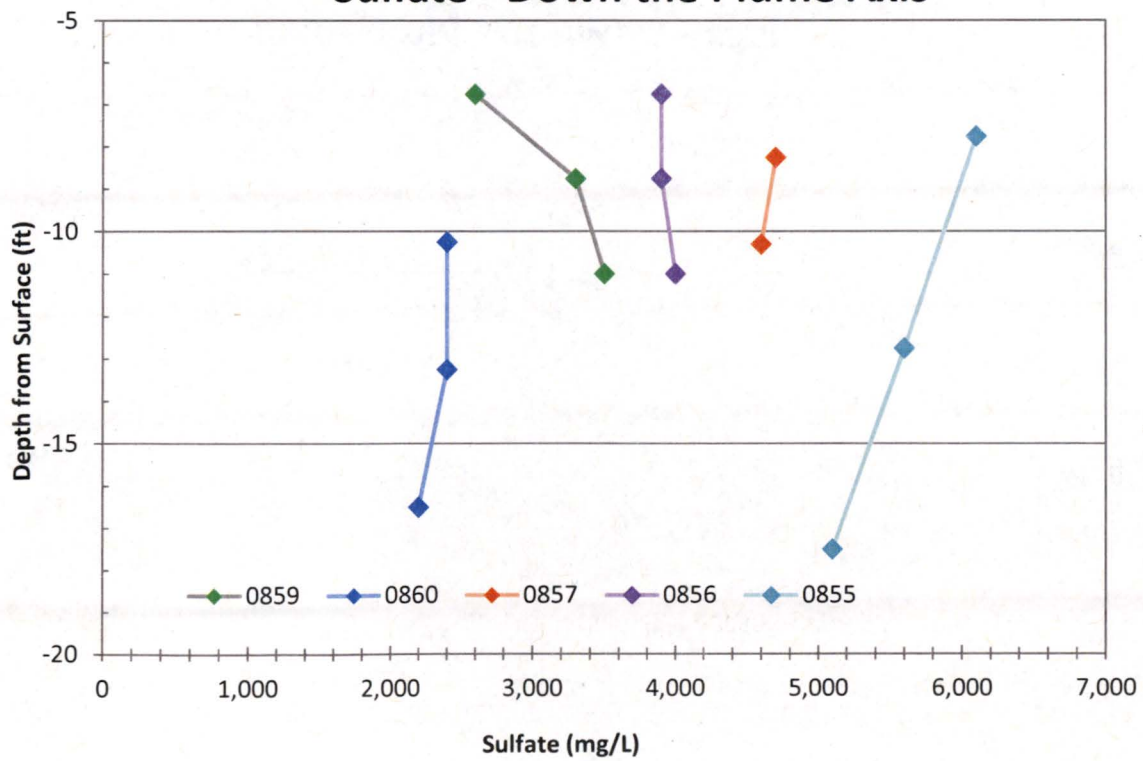
Appendix F
Groundwater Data

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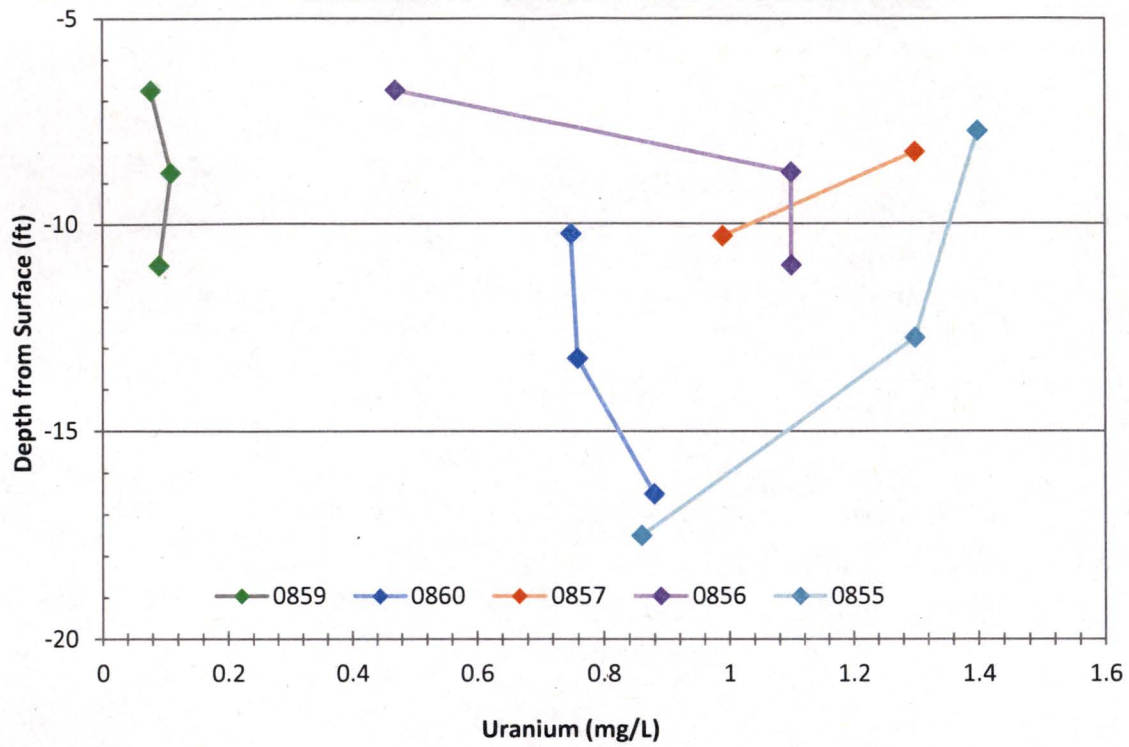
Chloride - Down the Plume Axis



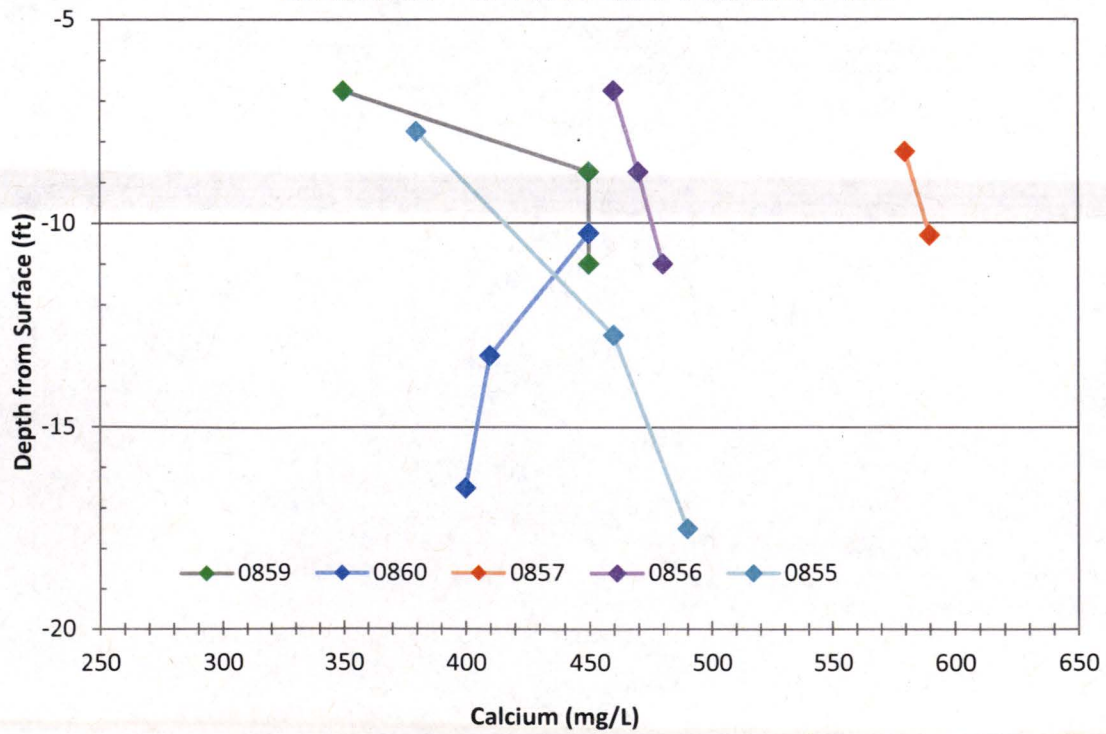
Sulfate - Down the Plume Axis



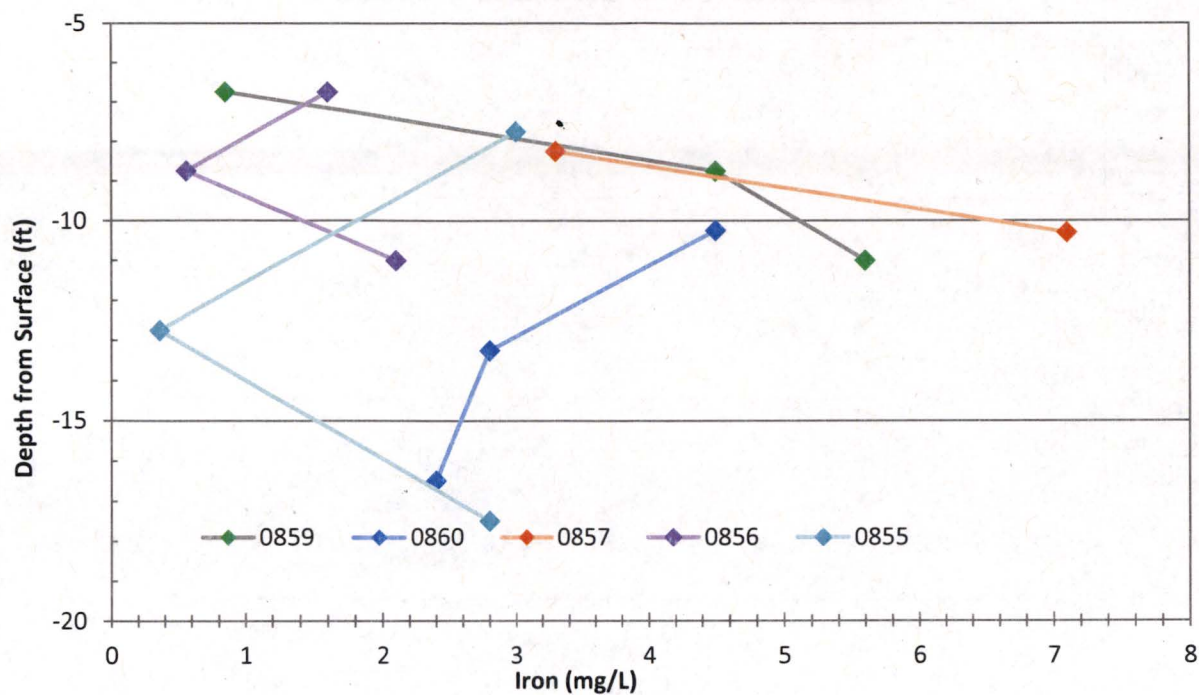
Uranium - Down the Plume Axis



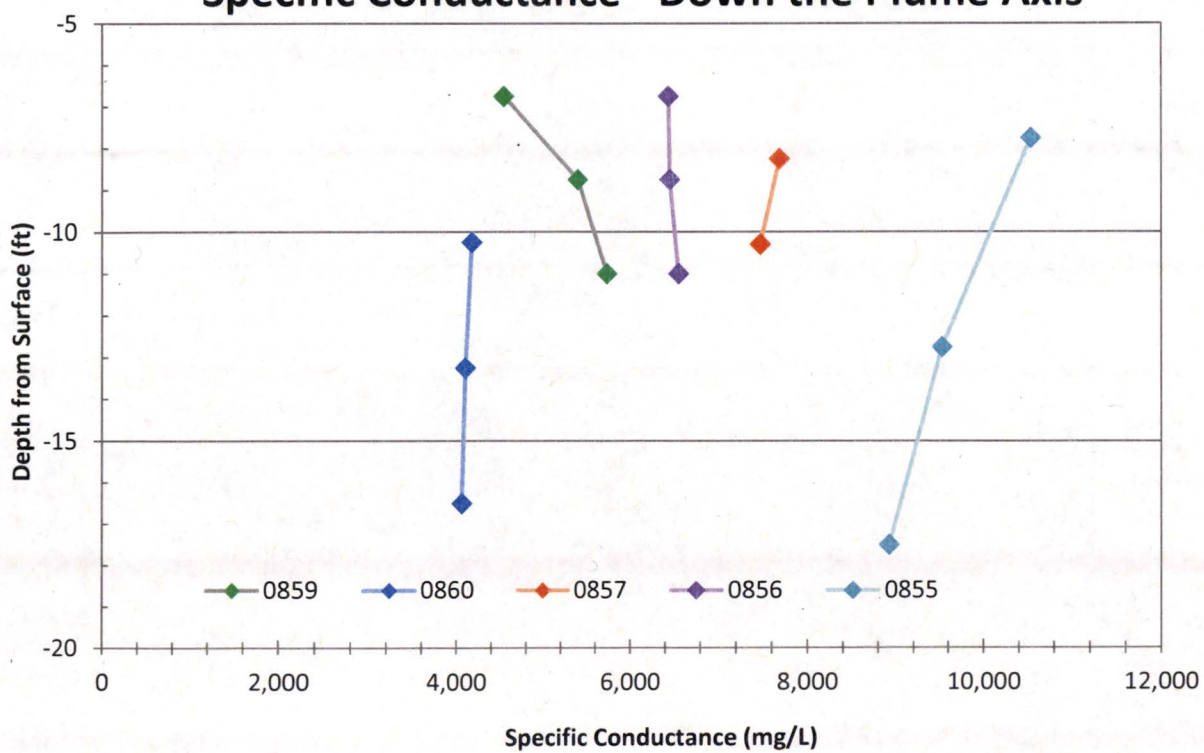
Calcium - Down the Plume Axis



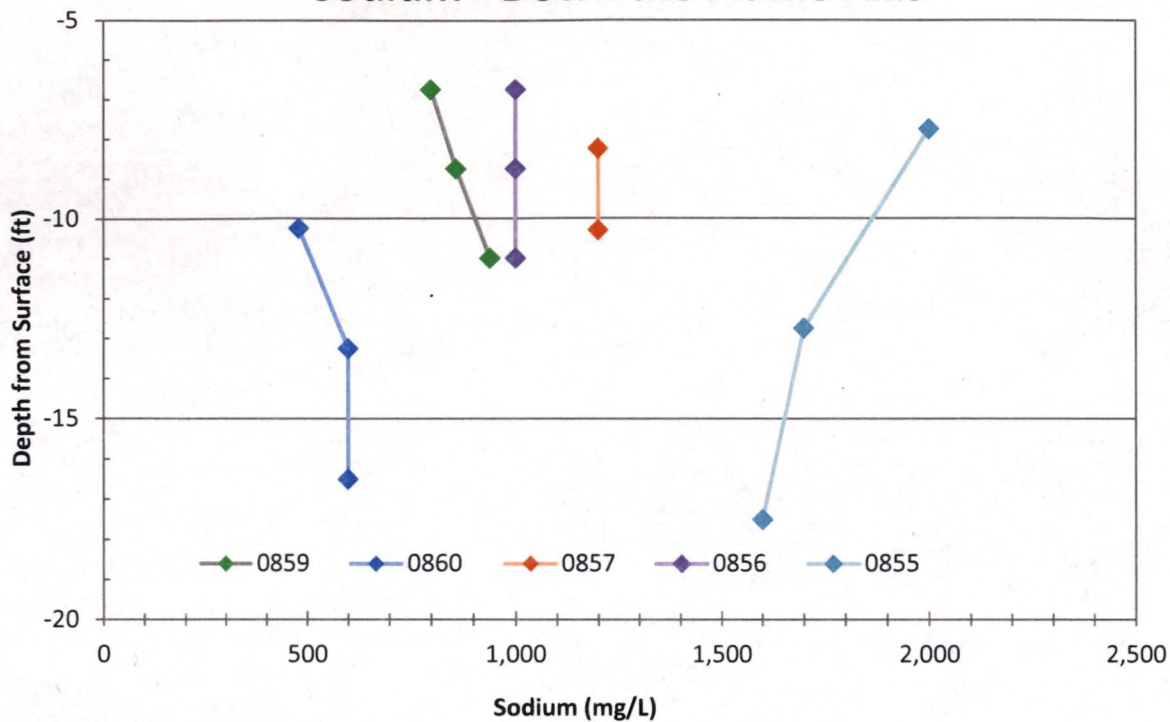
Iron - Down the Plume Axis



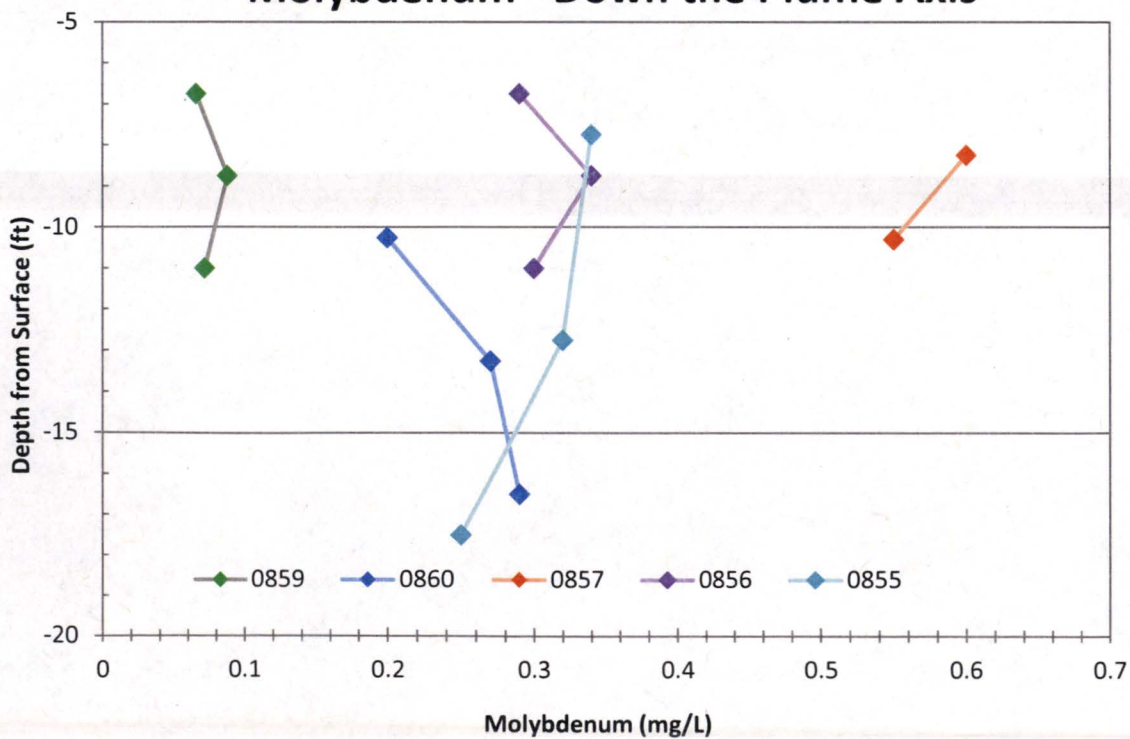
Specific Conductance - Down the Plume Axis



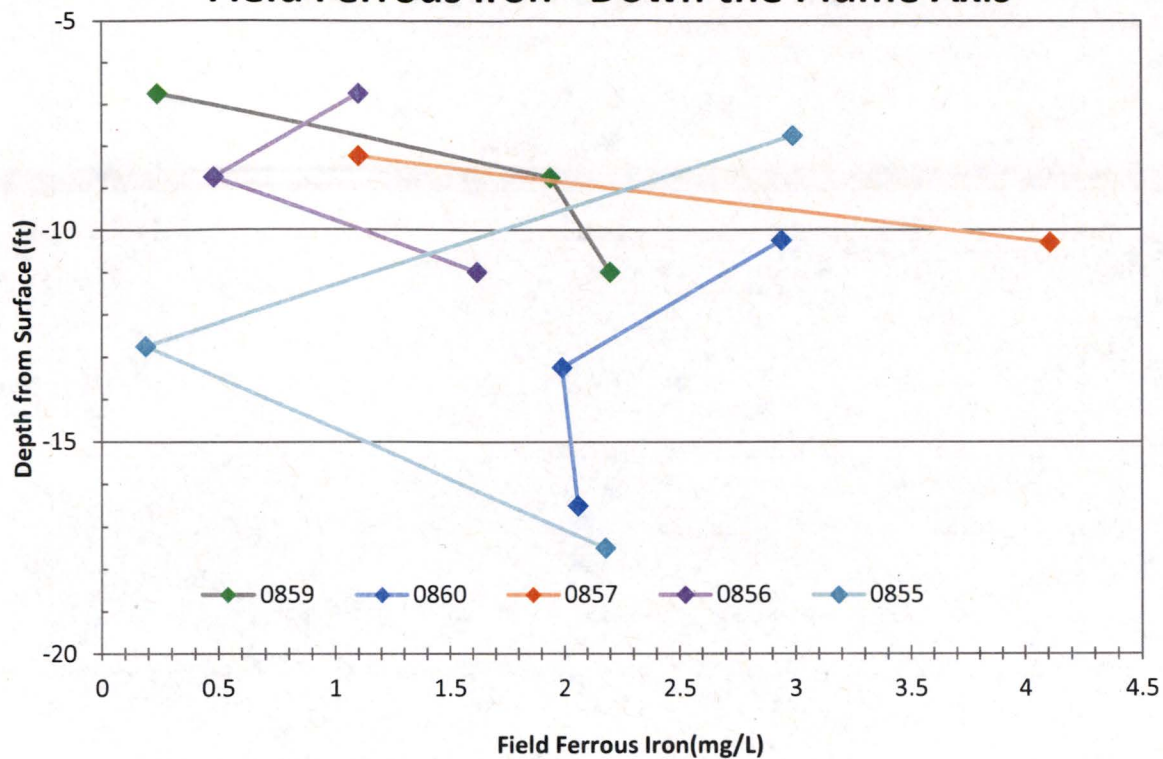
Sodium - Down the Plume Axis



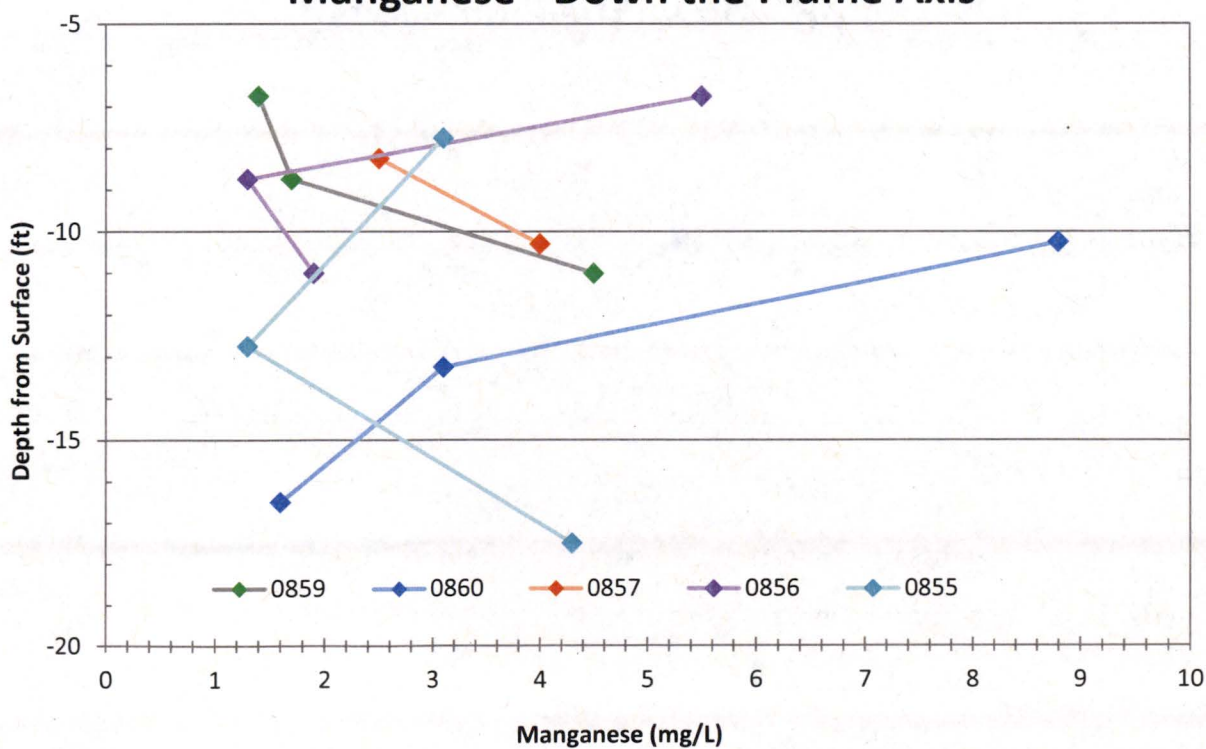
Molybdenum - Down the Plume Axis



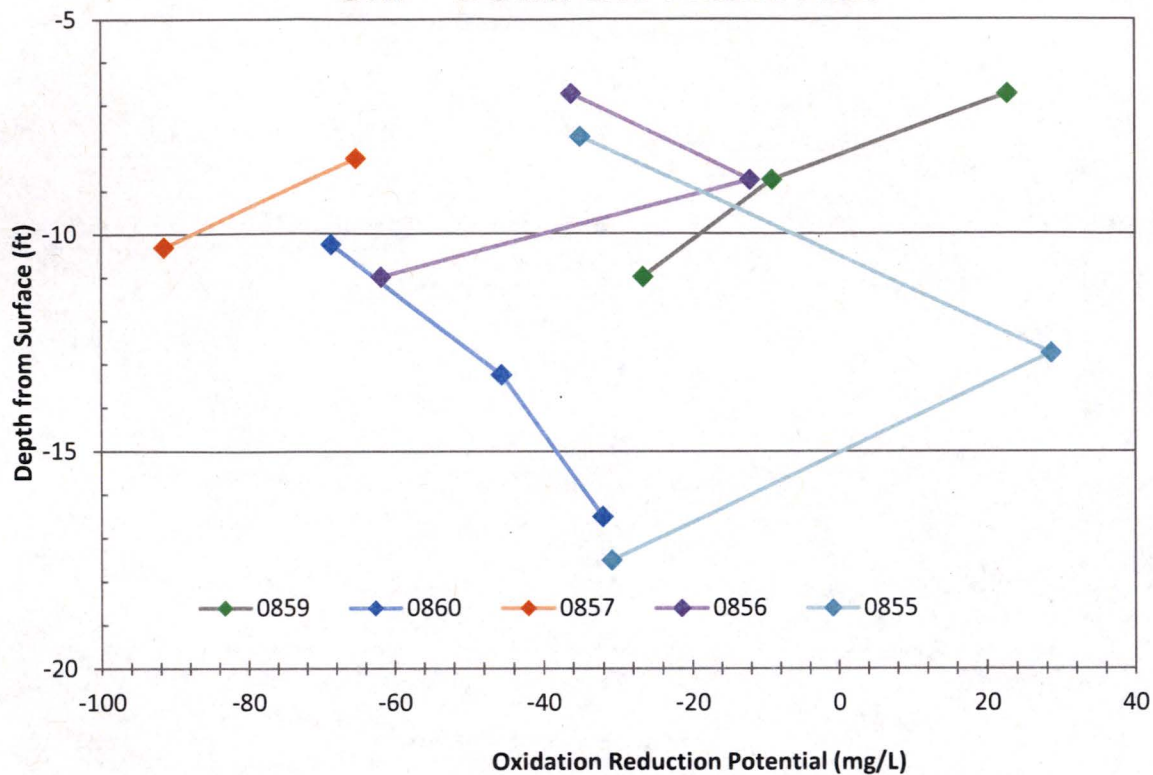
Field Ferrous Iron - Down the Plume Axis



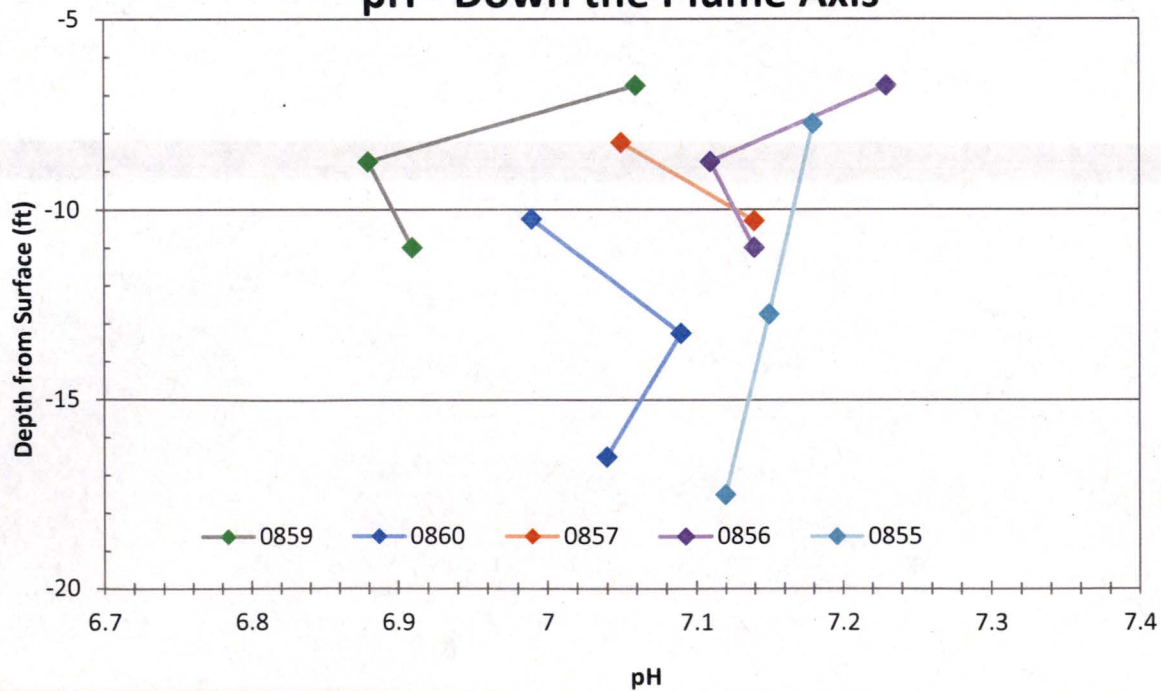
Manganese - Down the Plume Axis



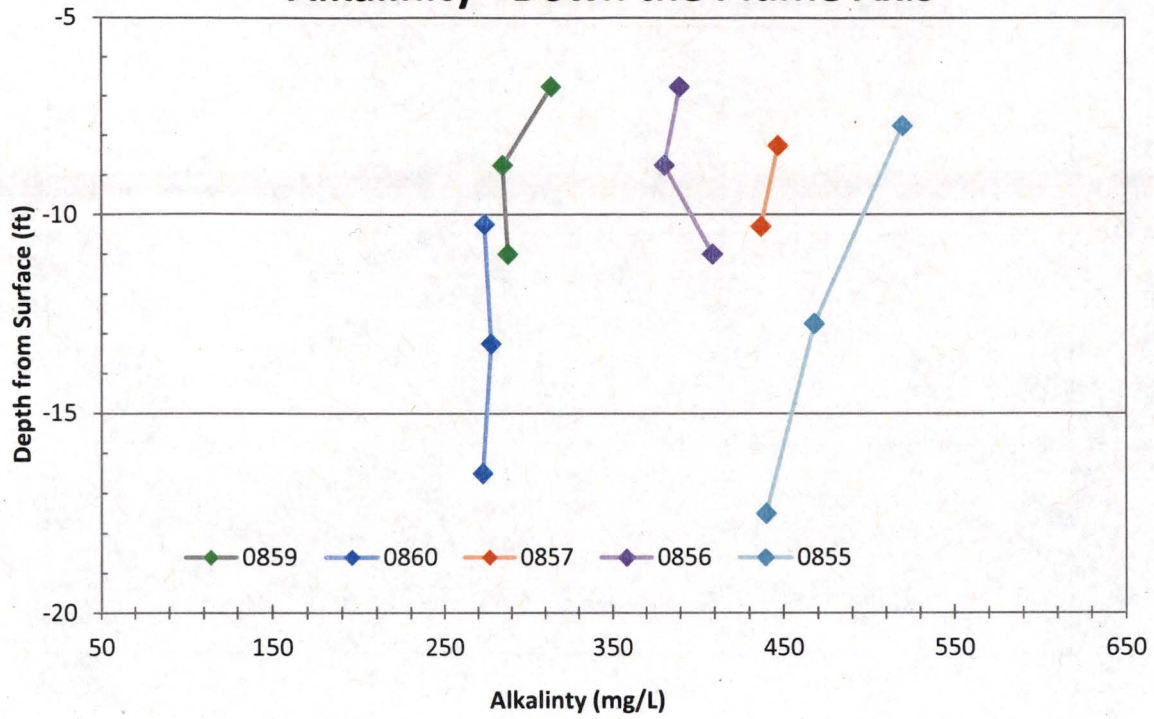
ORP - Down the Plume Axis



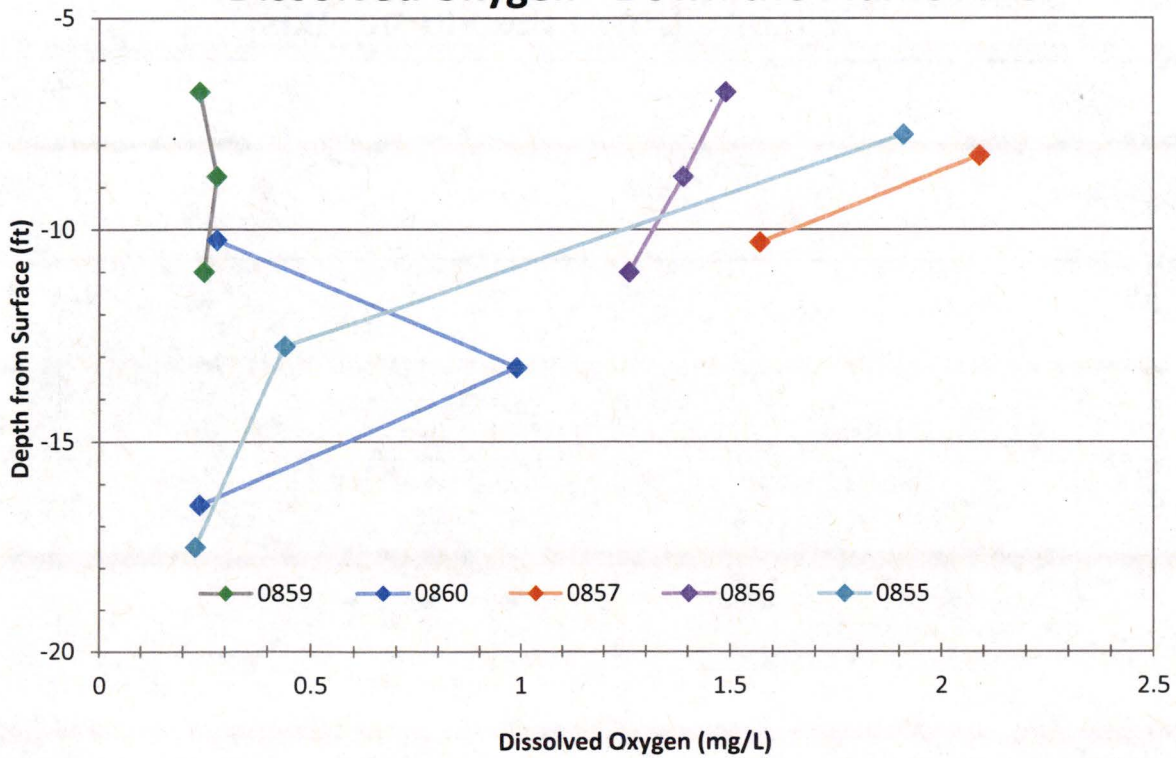
pH - Down the Plume Axis



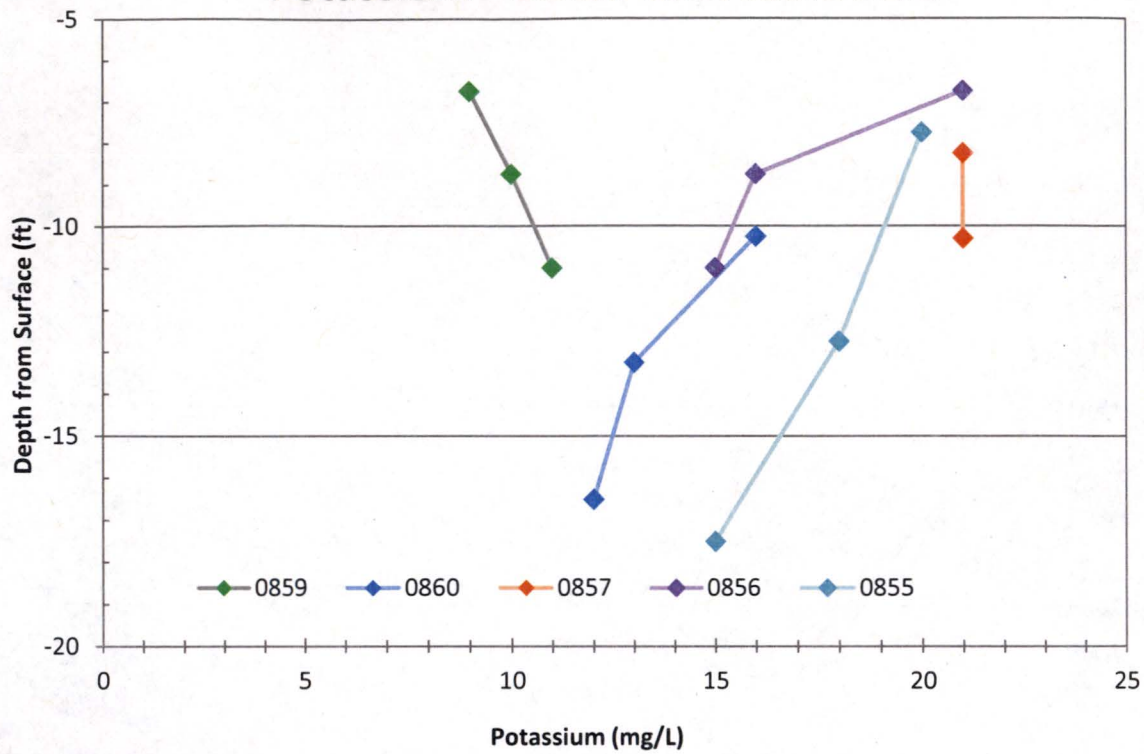
Alkalinity - Down the Plume Axis



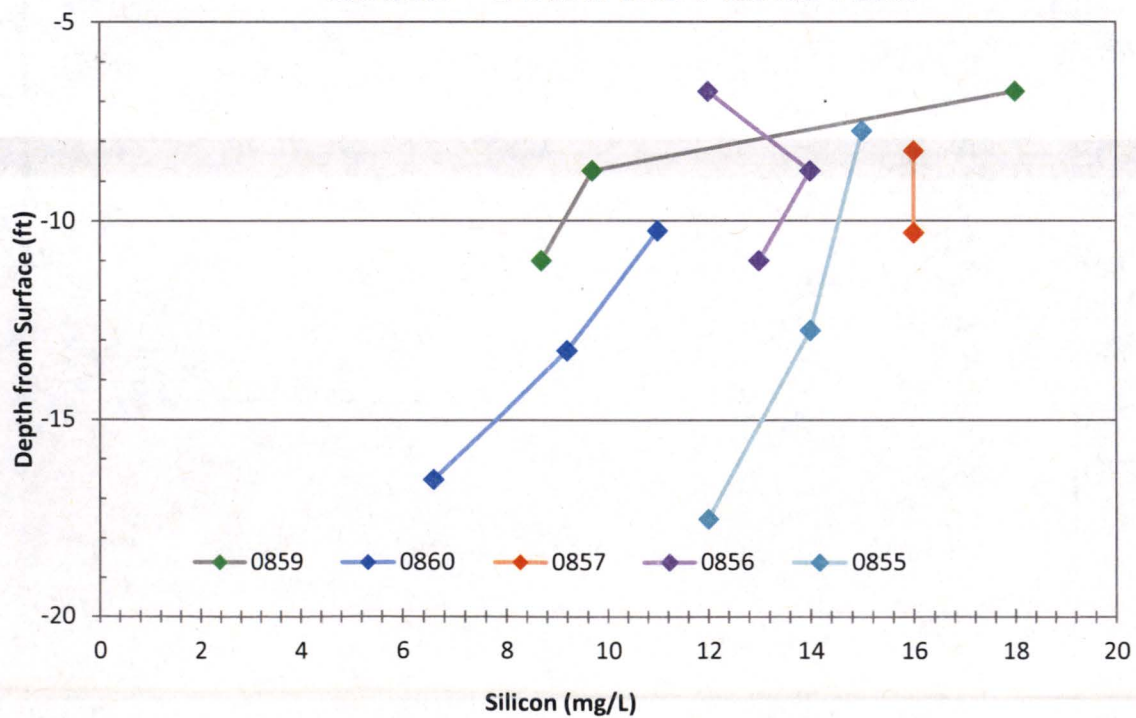
Dissolved Oxygen - Down the Plume Axis



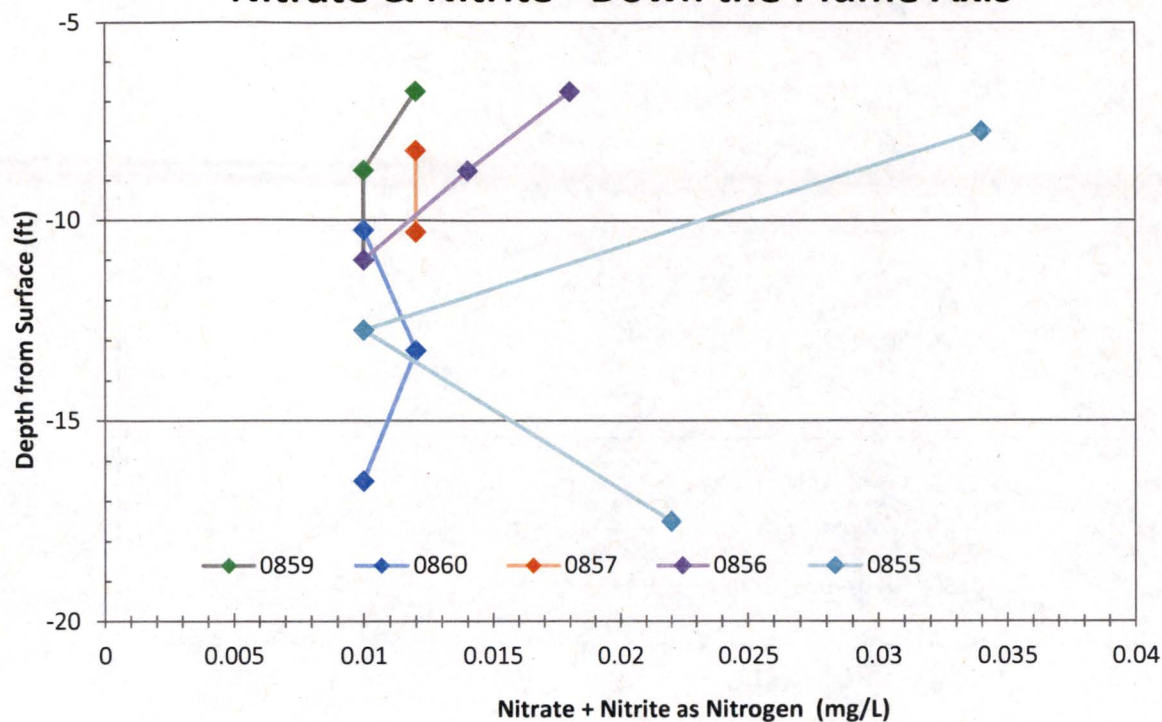
Potassium - Down the Plume Axis



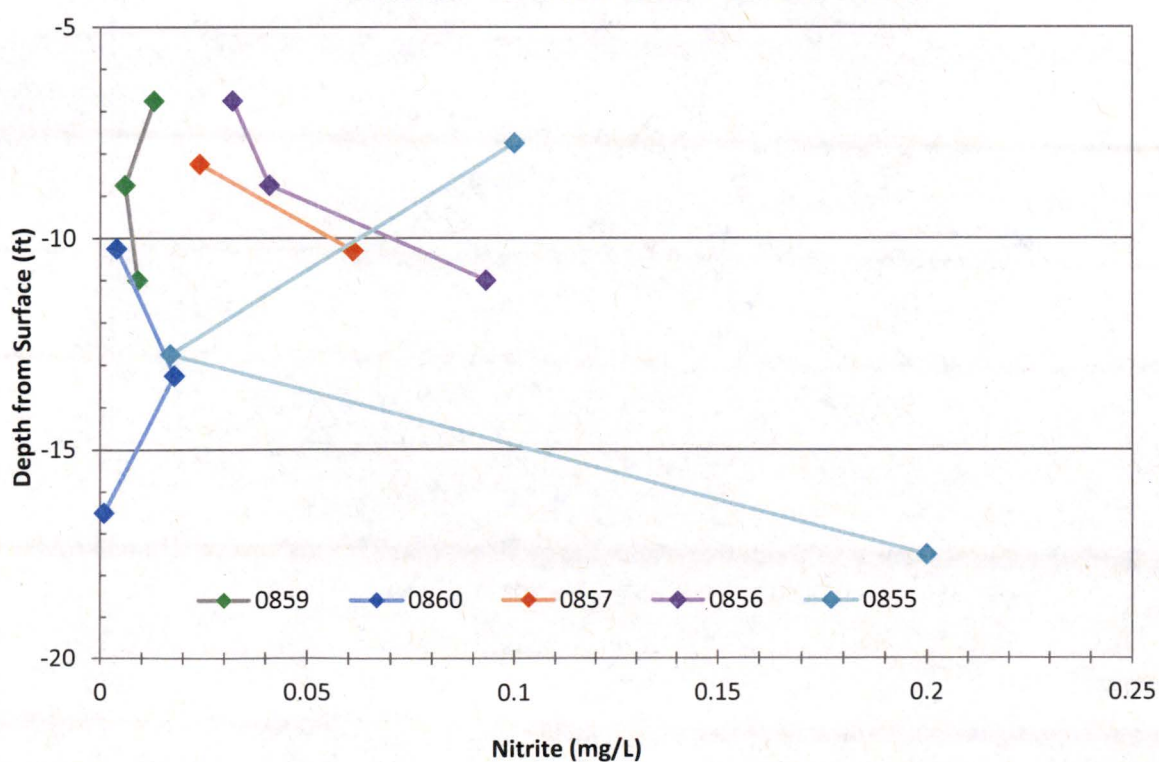
Silicon - Down the Plume Axis



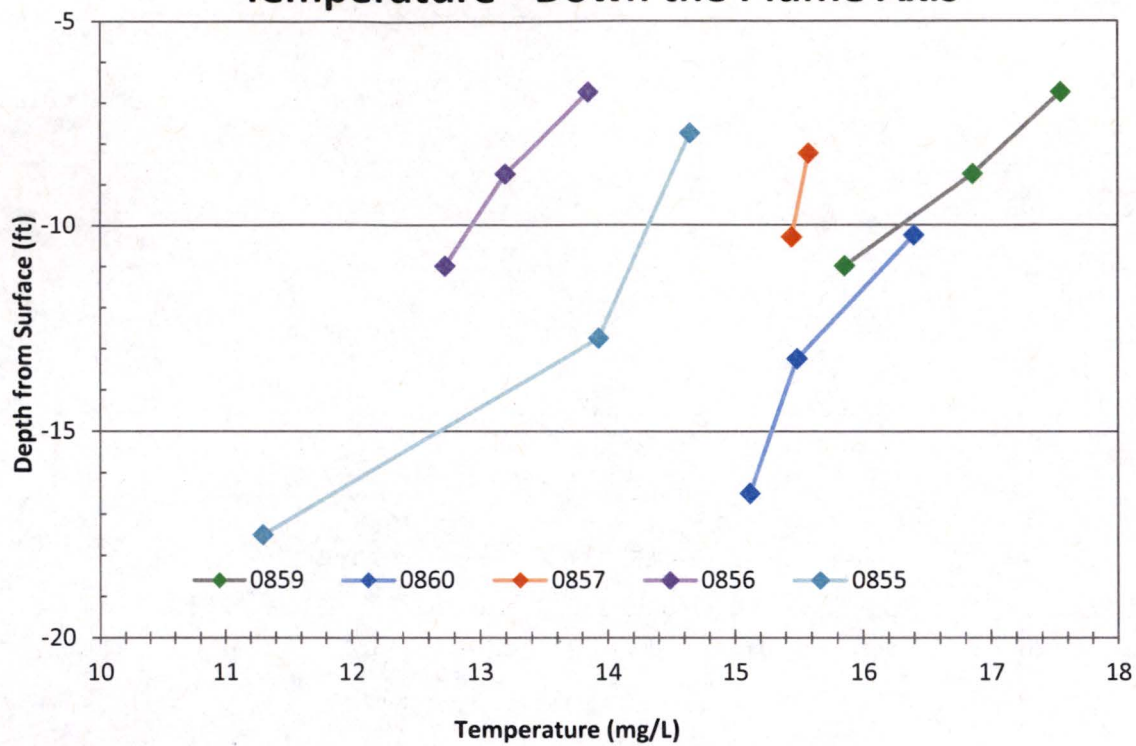
Nitrate & Nitrite - Down the Plume Axis



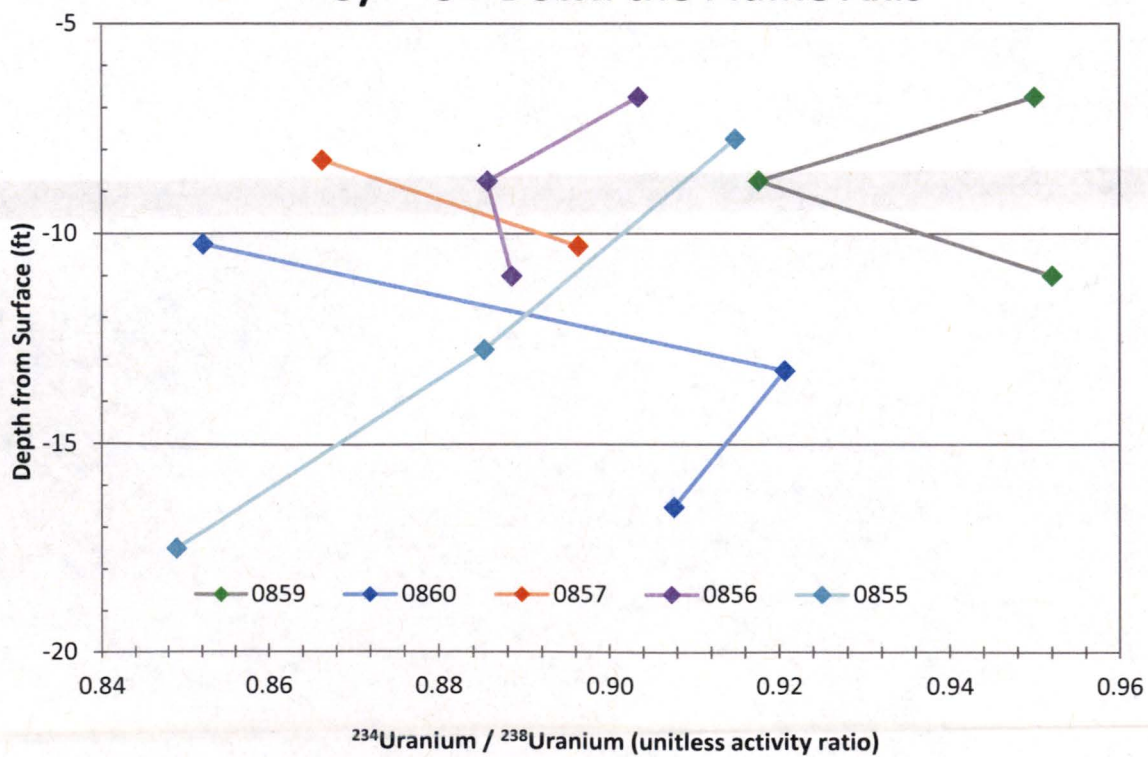
Nitrite - Down the Plume Axis



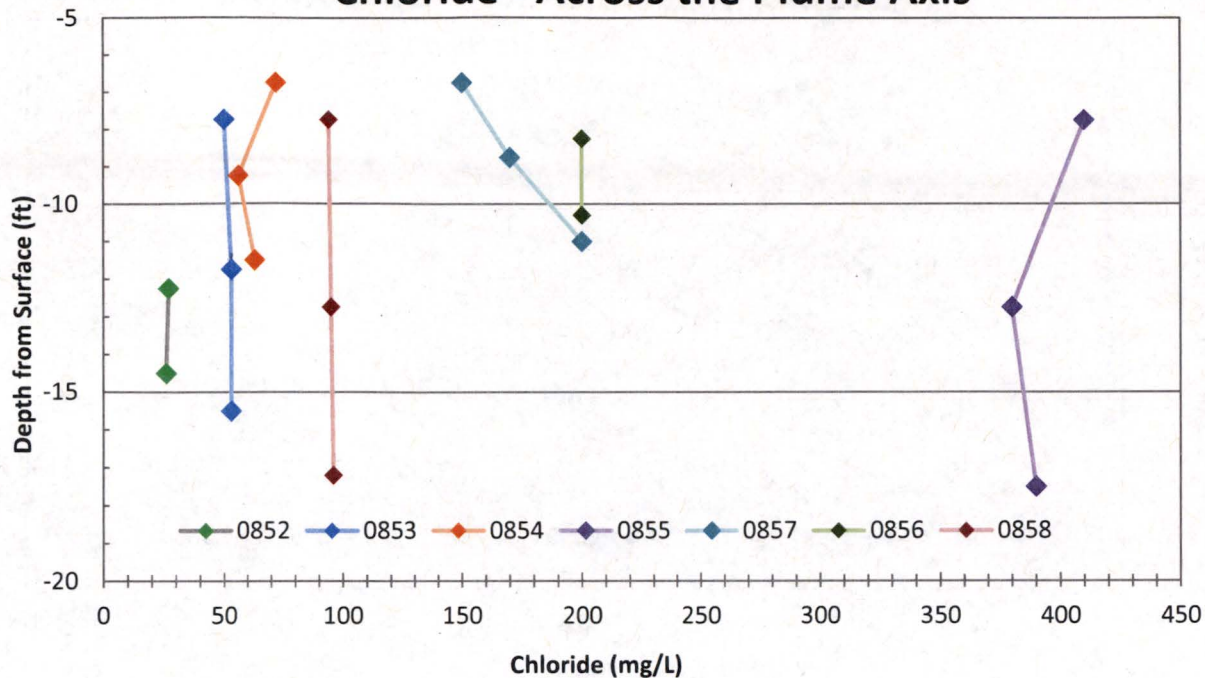
Temperature - Down the Plume Axis



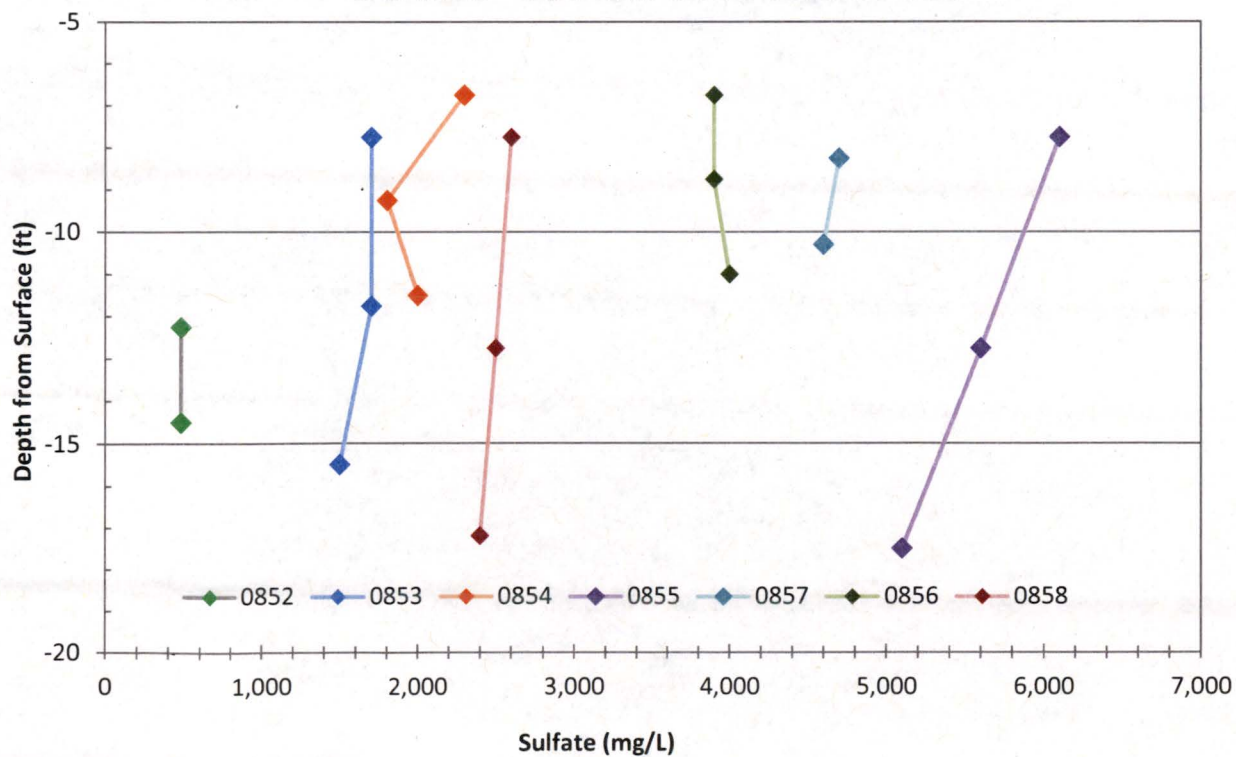
$^{234}\text{U}/^{238}\text{U}$ - Down the Plume Axis



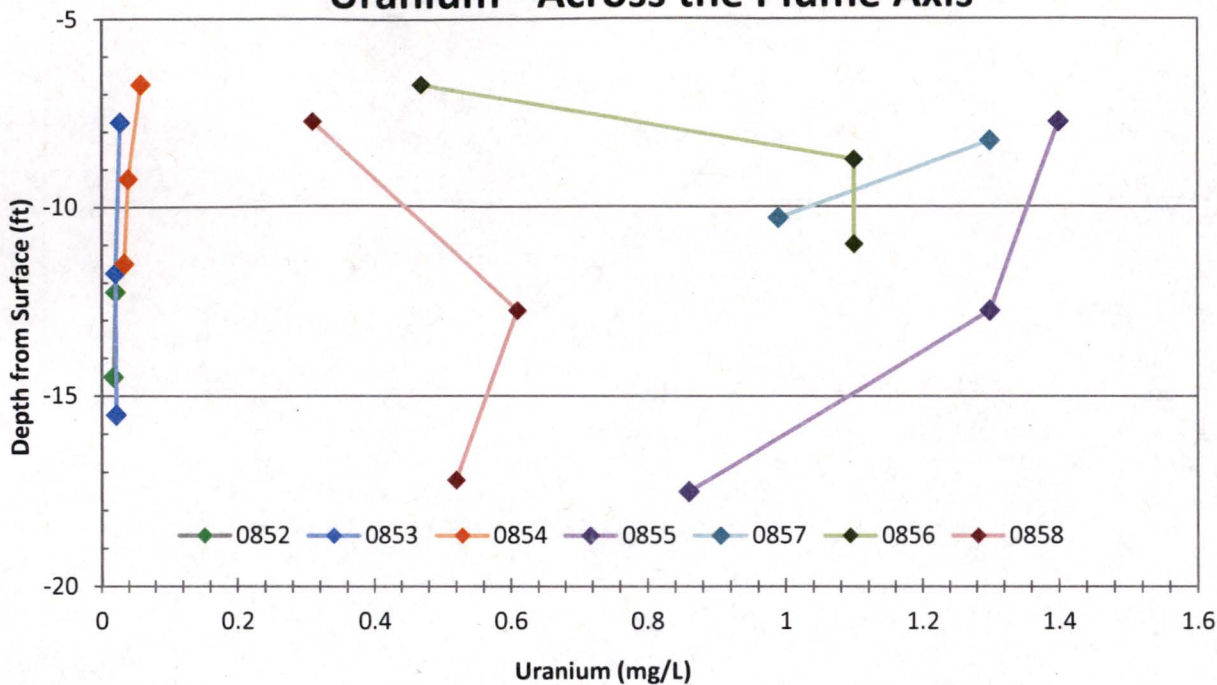
Chloride - Across the Plume Axis



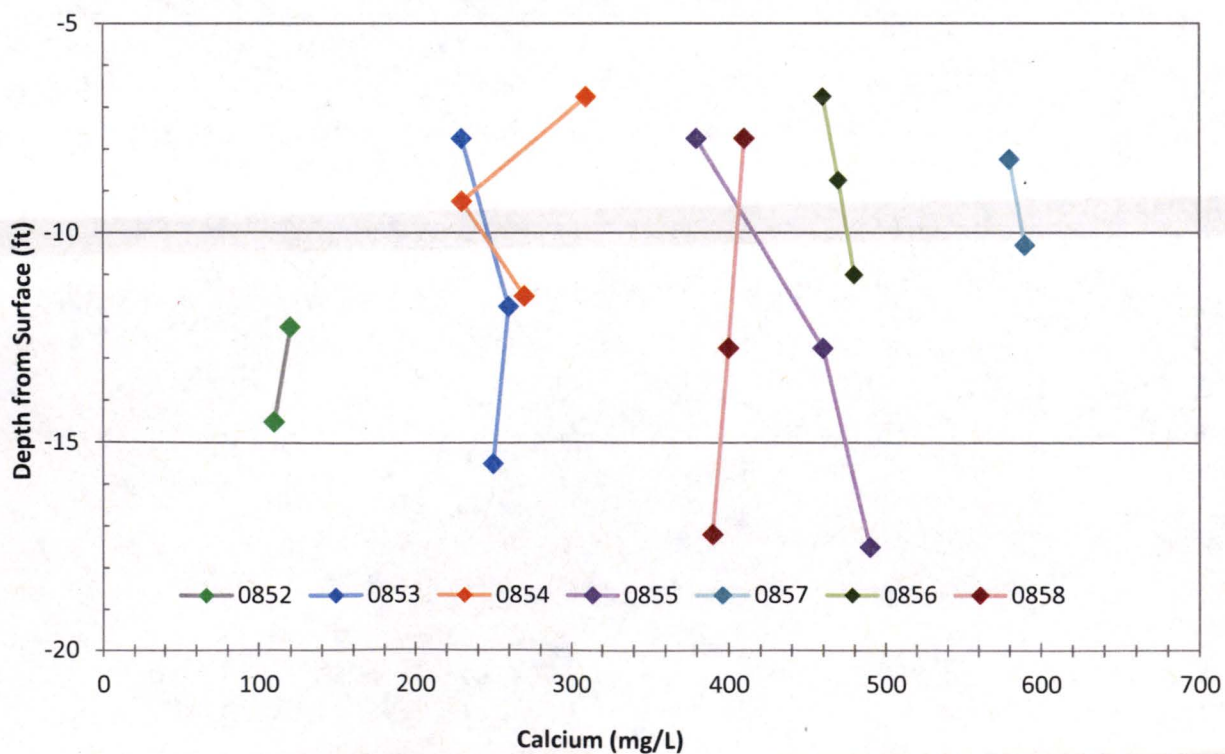
Sulfate - Across the Plume Axis



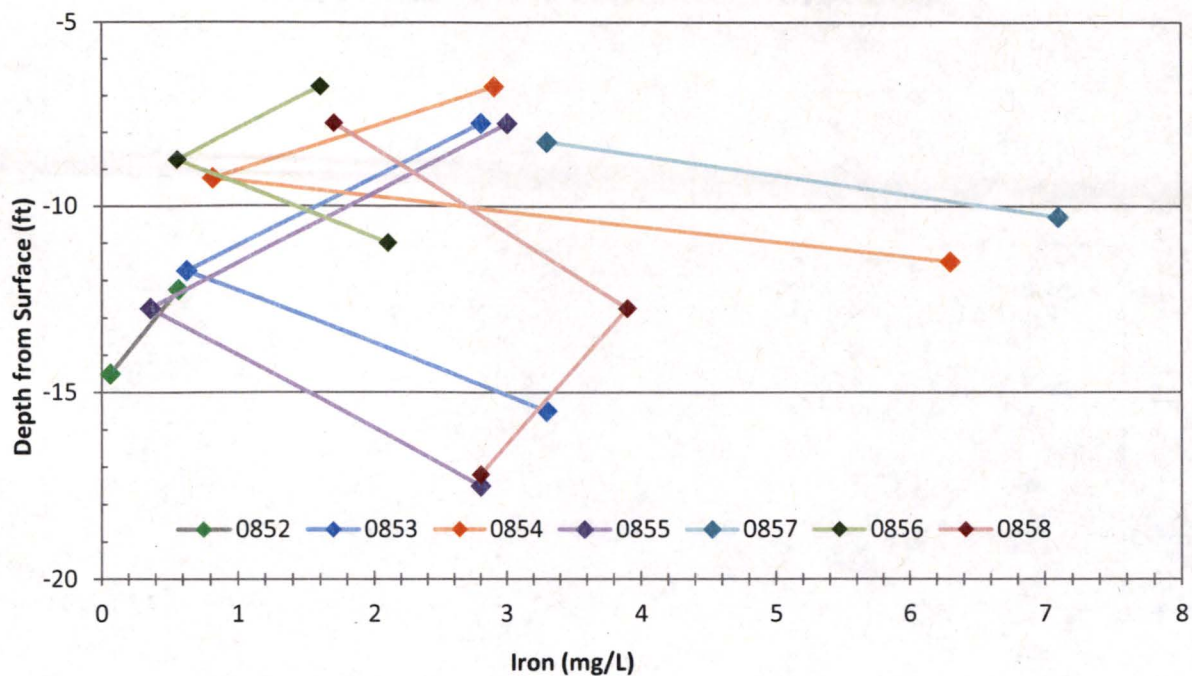
Uranium - Across the Plume Axis



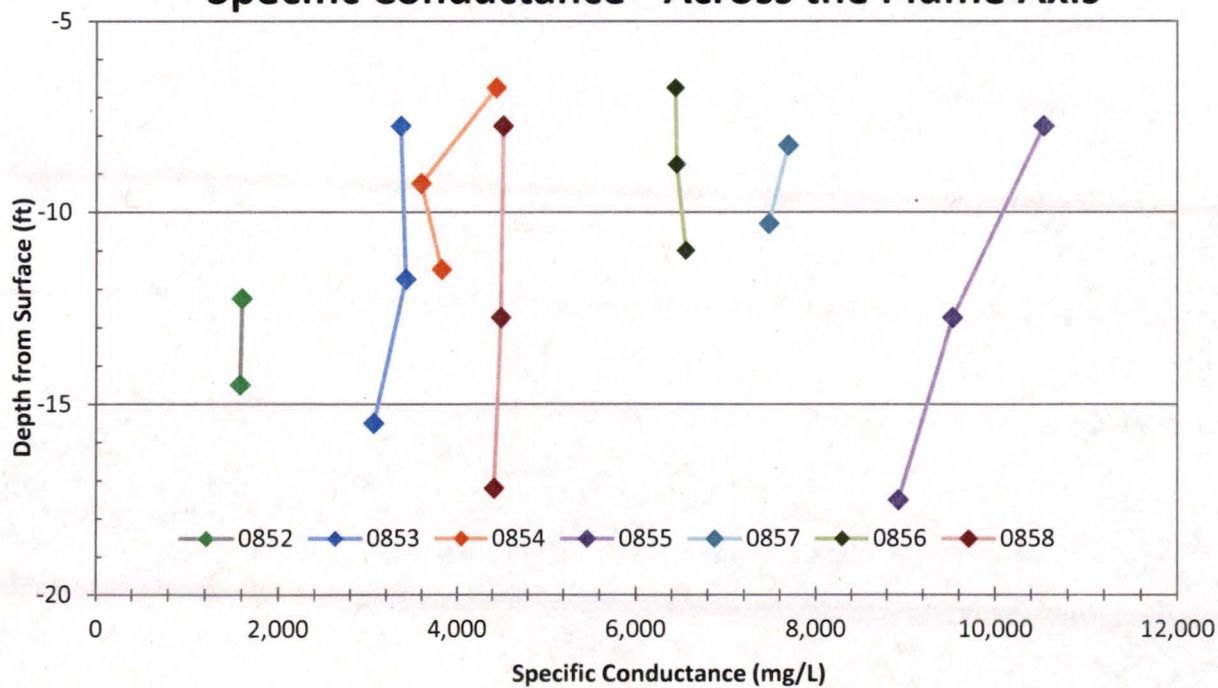
Calcium - Across the Plume Axis



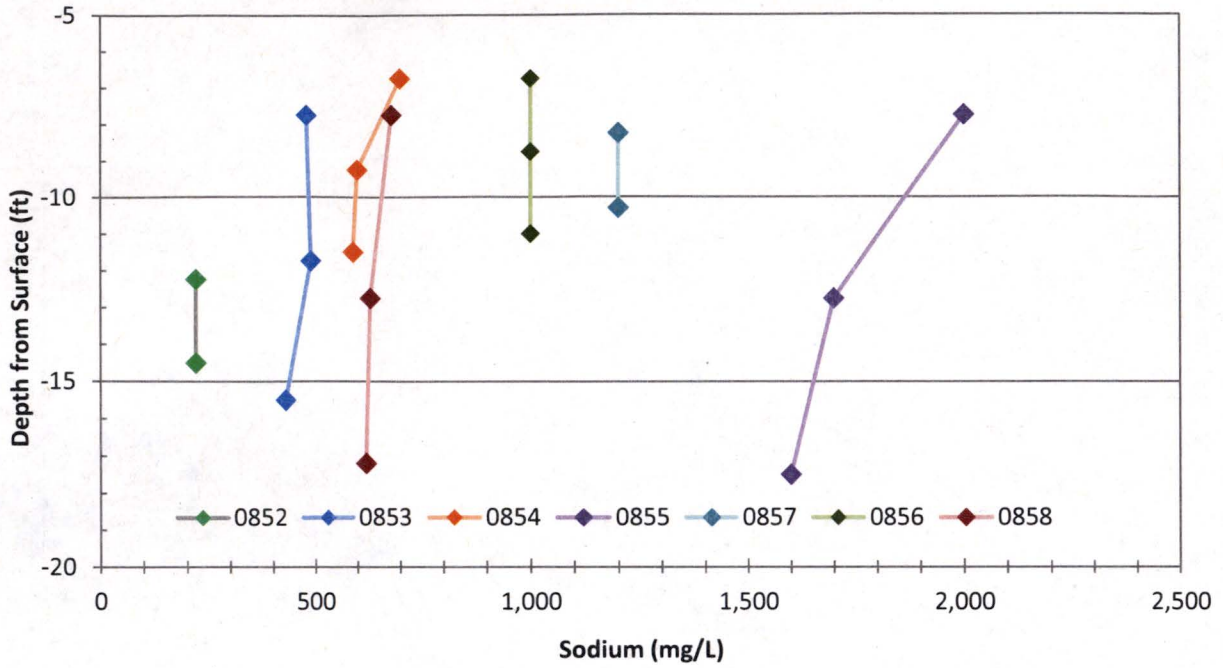
Iron - Across the Plume Axis



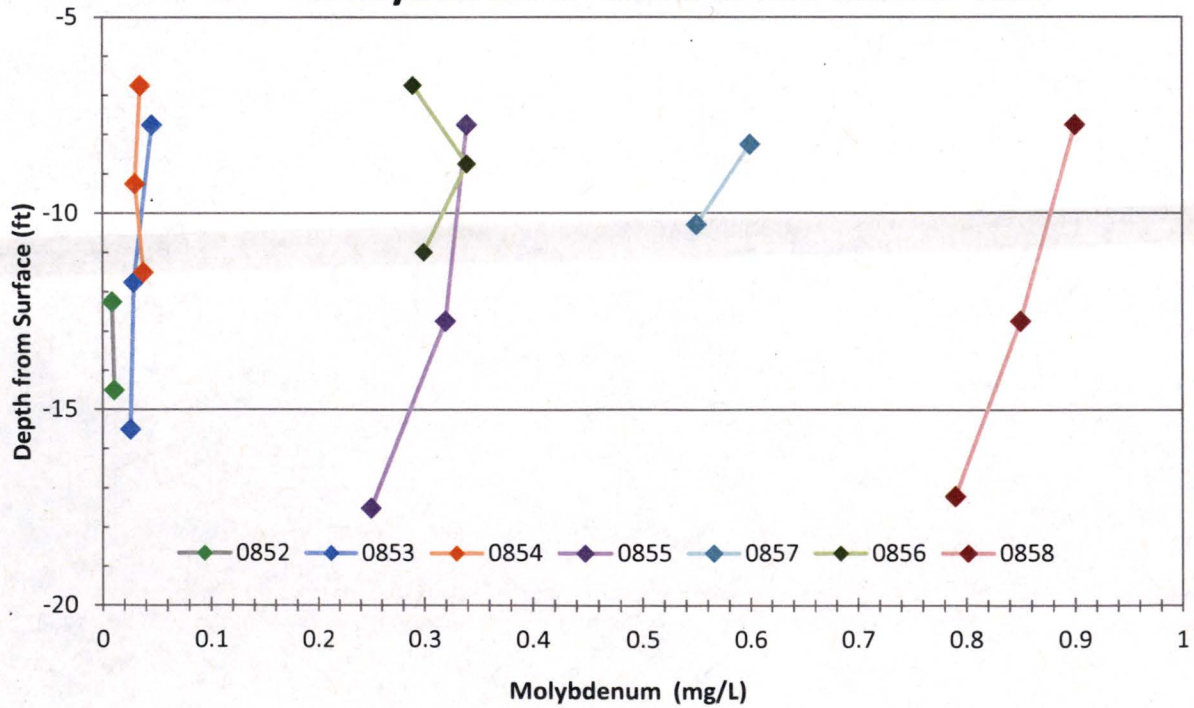
Specific Conductance - Across the Plume Axis



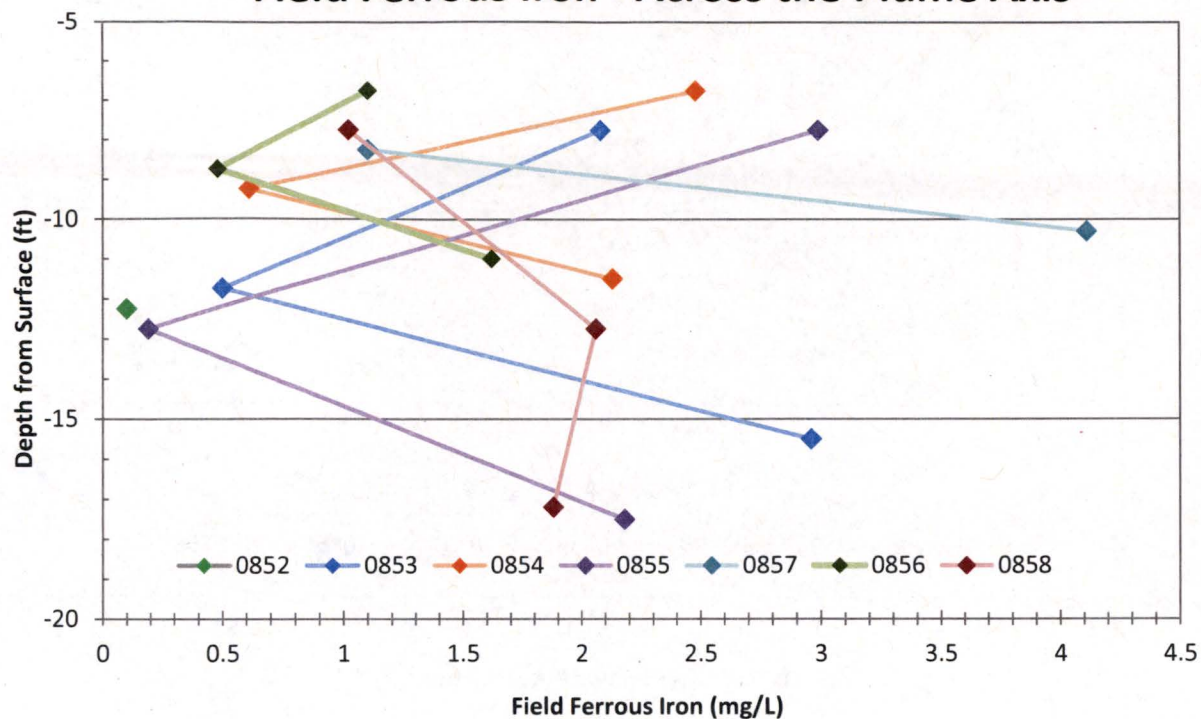
Sodium - Across the Plume Axis



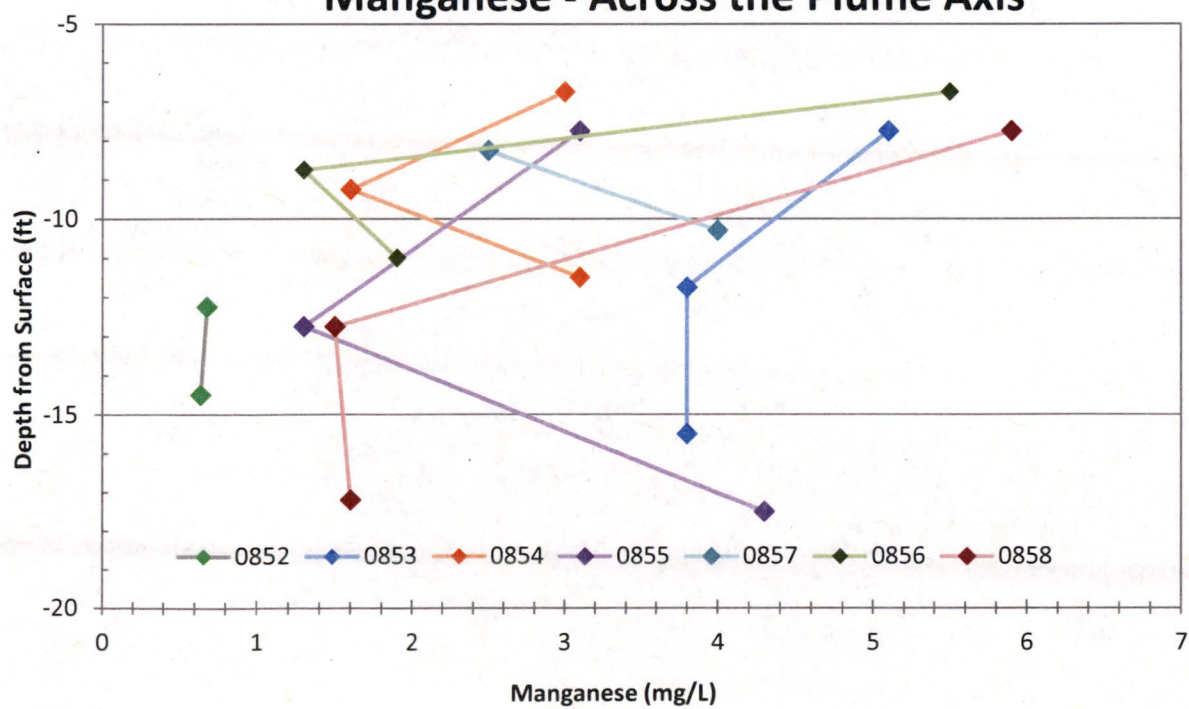
Molybdenum - Across the Plume Axis



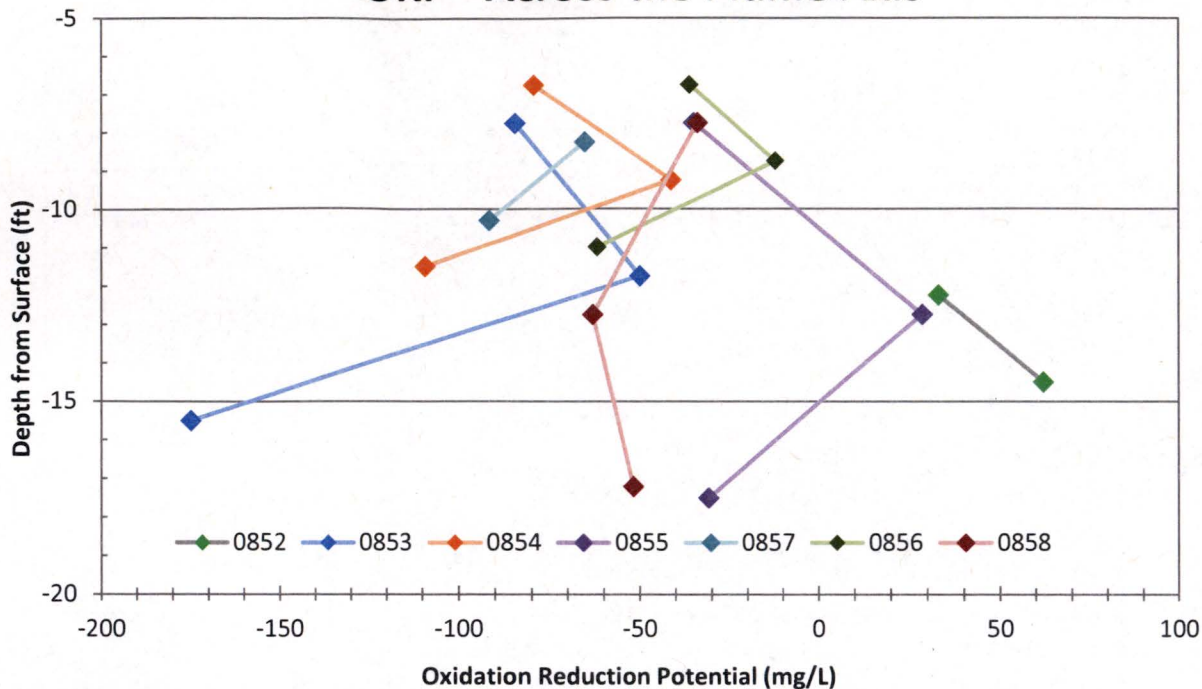
Field Ferrous Iron - Across the Plume Axis



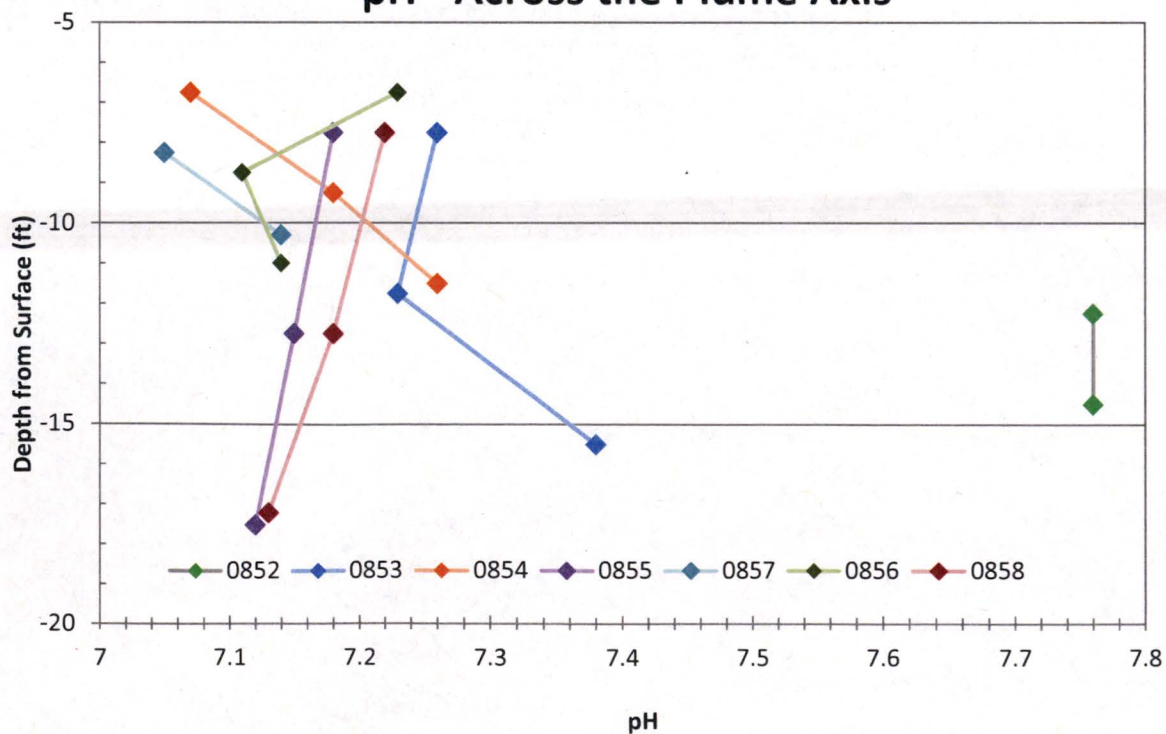
Manganese - Across the Plume Axis



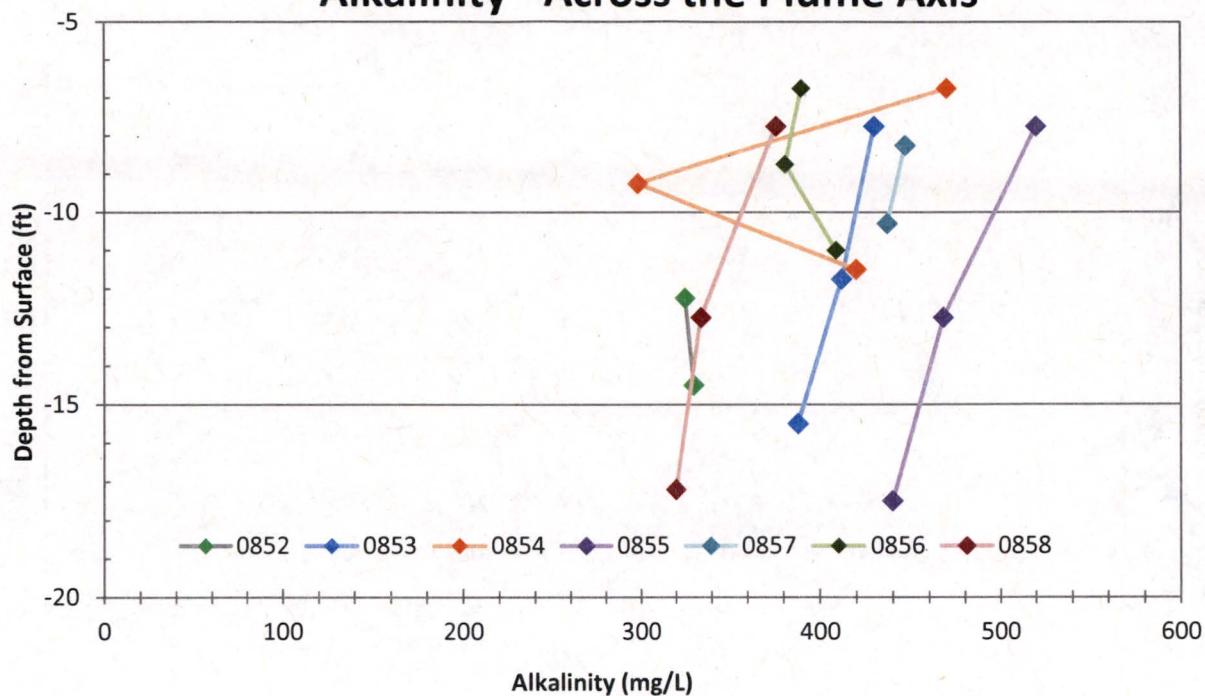
ORP - Across the Plume Axis



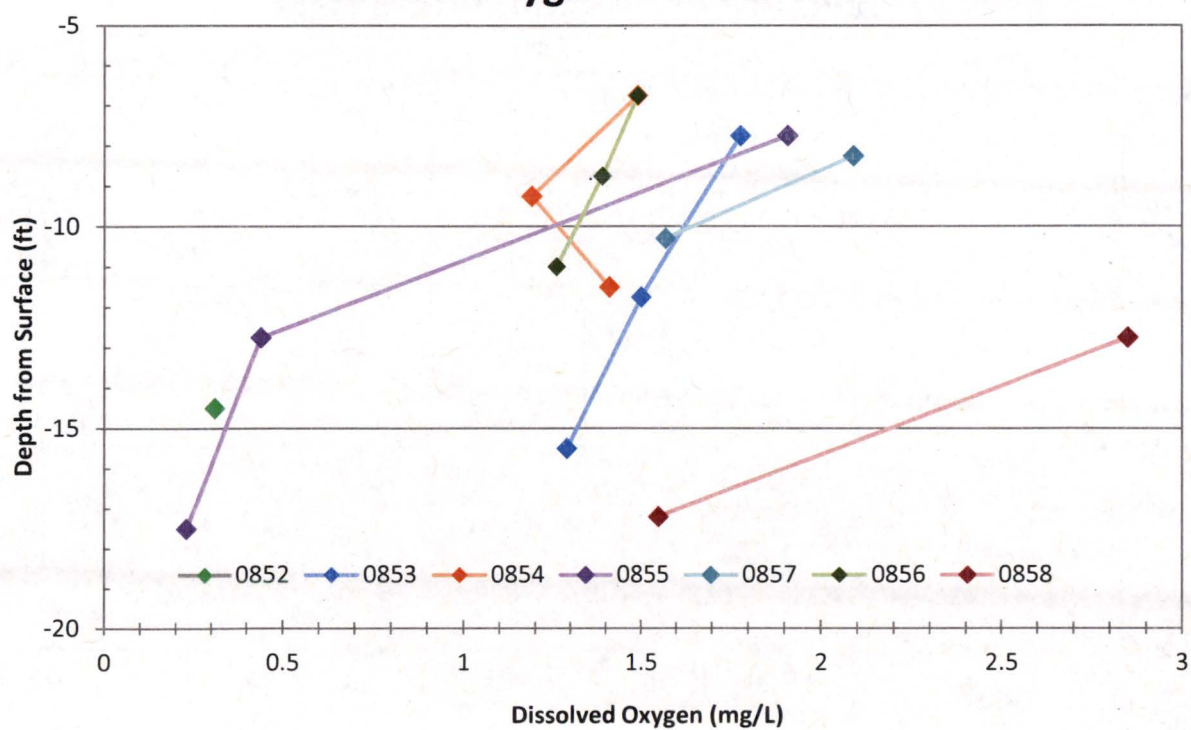
pH - Across the Plume Axis



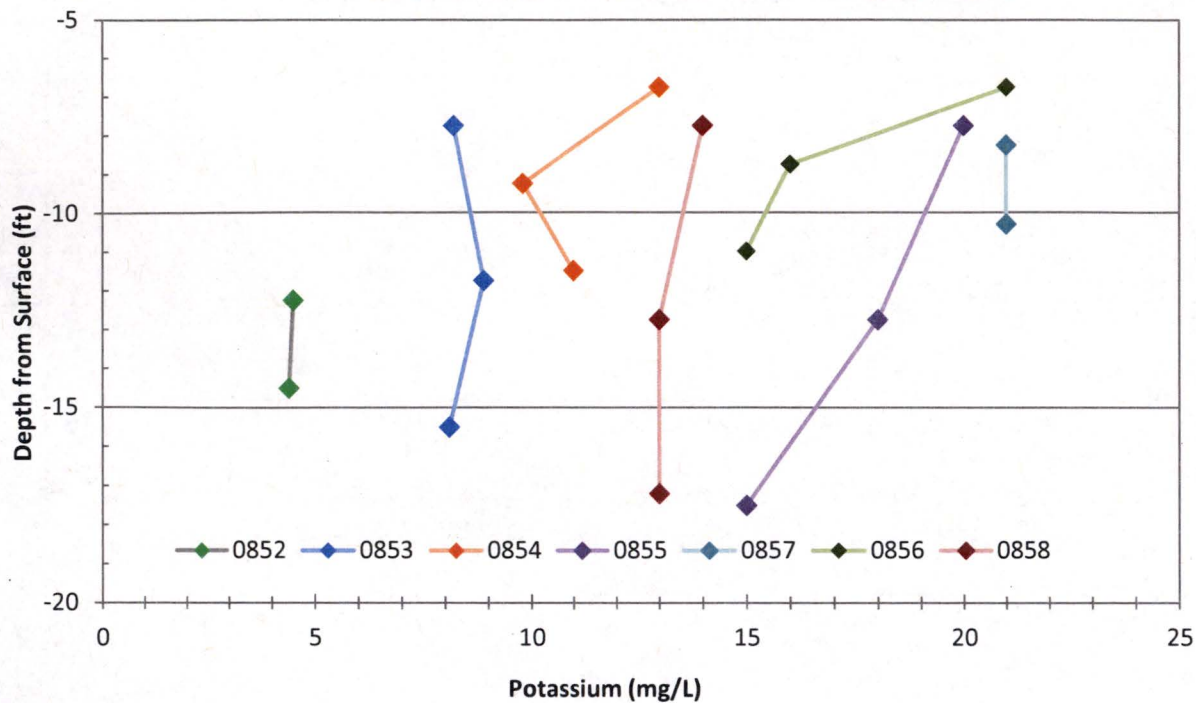
Alkalinity - Across the Plume Axis



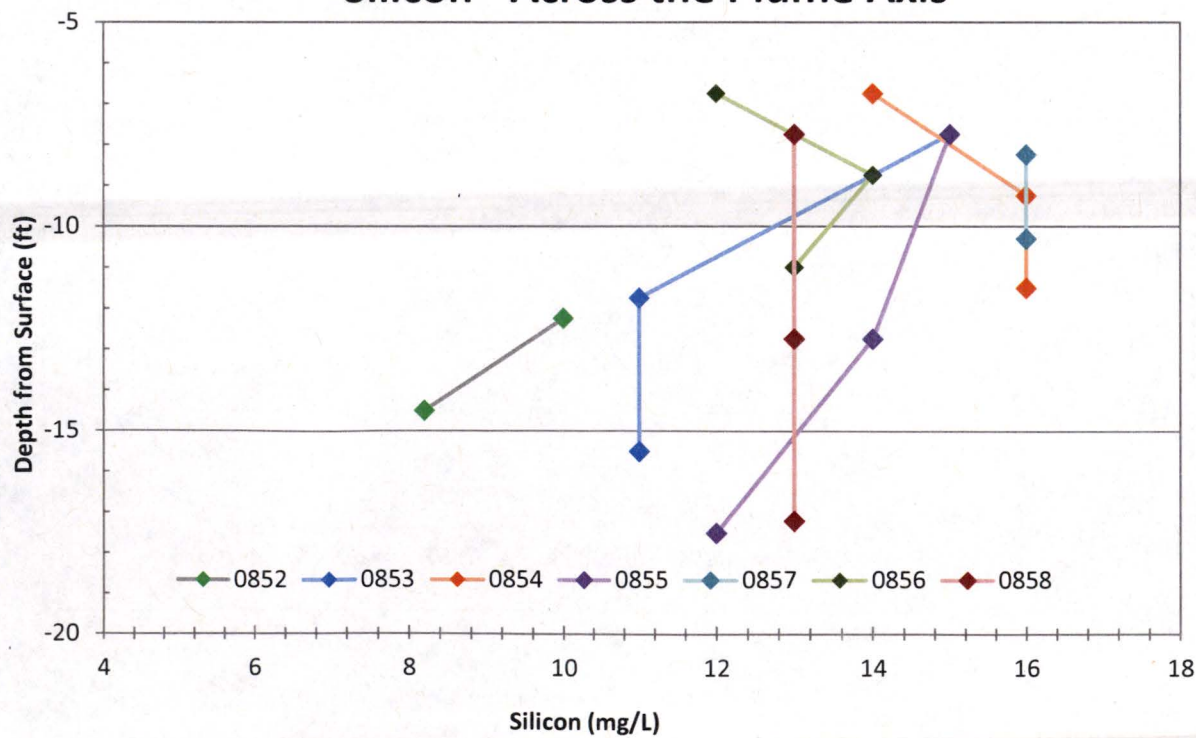
Dissolved Oxygen - Across the Plume Axis



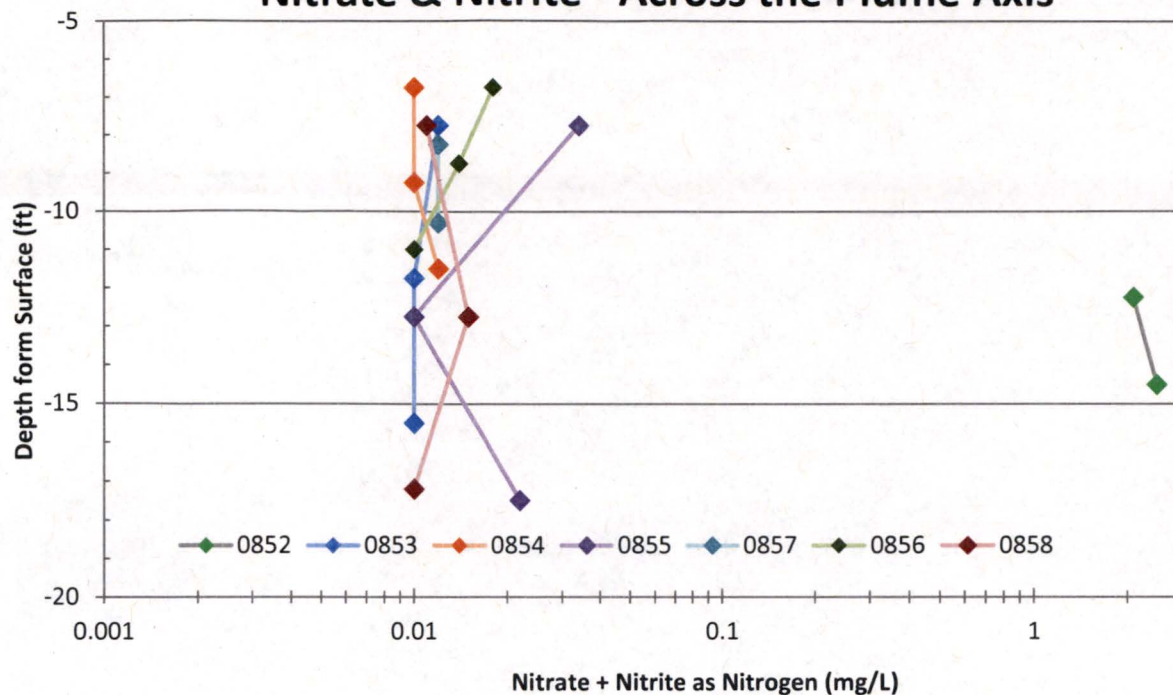
Potassium - Across the Plume Axis



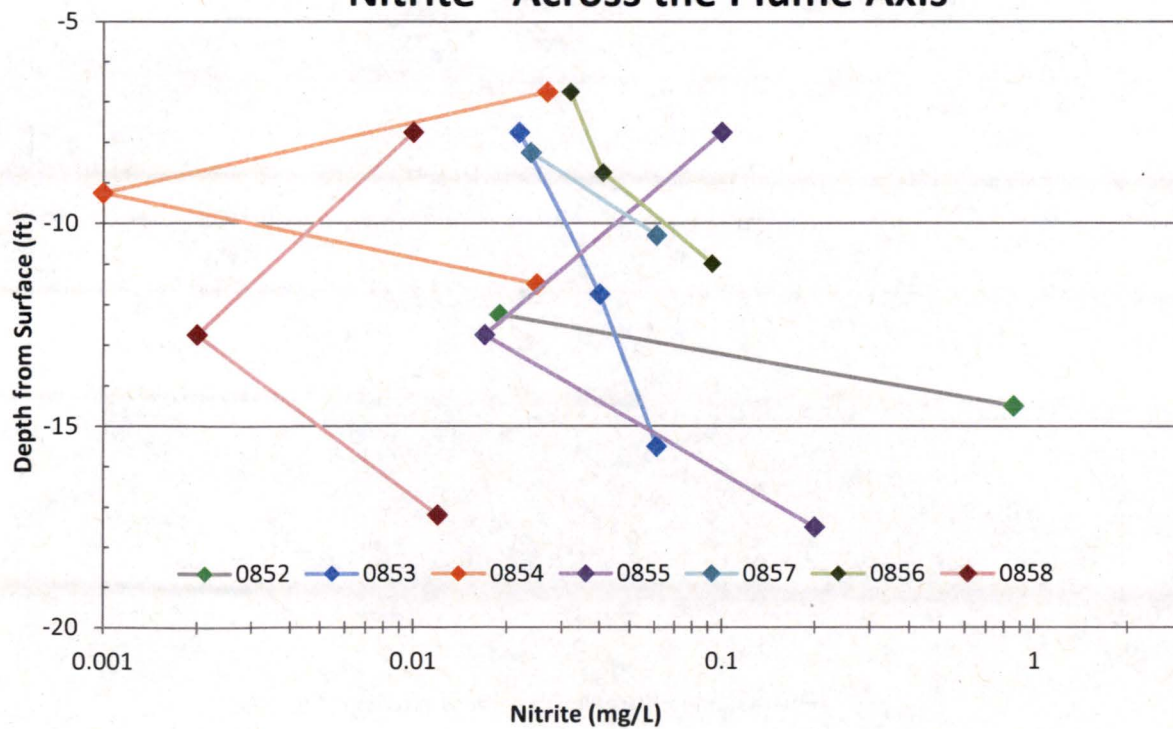
Silicon - Across the Plume Axis



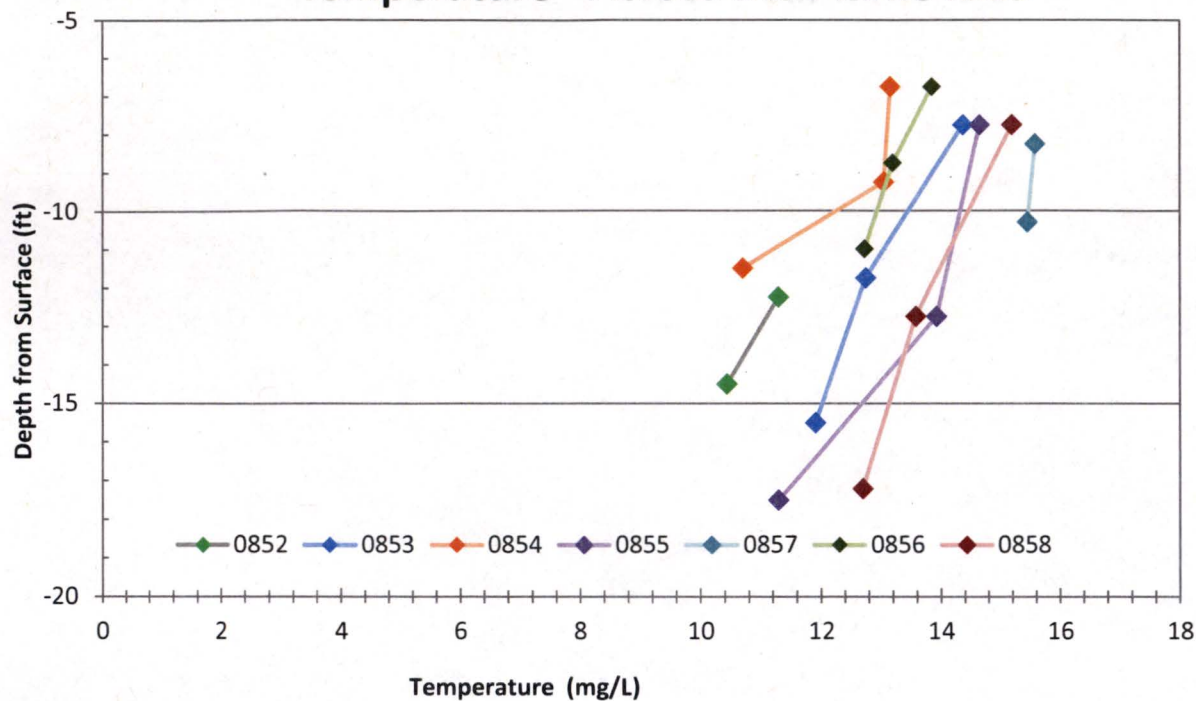
Nitrate & Nitrite - Across the Plume Axis



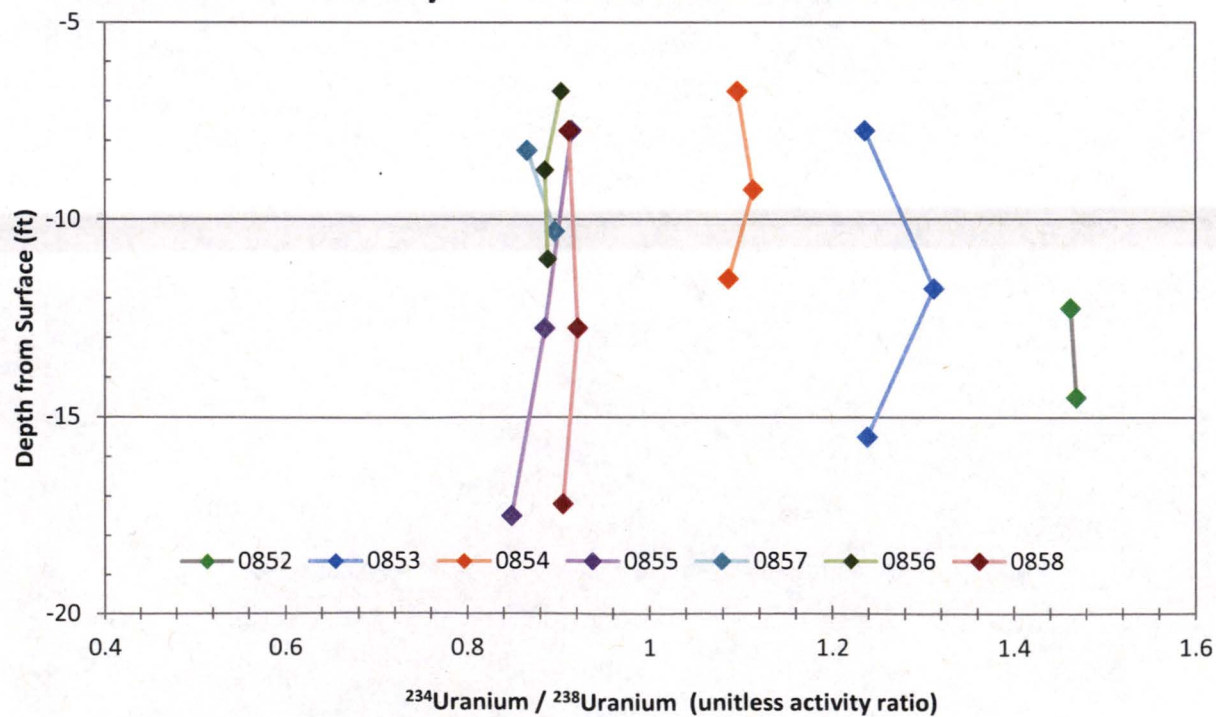
Nitrite - Across the Plume Axis



Temperature - Across the Plume Axis



²³⁴U/²³⁸U - Across the Plume Axis



CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0405	WL	09/17/2015	N001	NR	N	99	#	-	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	63	J #	-	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	116	#	-	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	150	#	-	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	40	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	325	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	190	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	280	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	299	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	330	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	83	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	207	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	94	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		270	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	308	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	170	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	212	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	298	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	240.00	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	215	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	402	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	442	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		320	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		371	F #	-	-
	mg/L	0828	WL	09/14/2015	N001		O	129	#	-	-
	mg/L	0841	WL	09/17/2015	N001			200	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0842	WL	09/17/2015	N001			169	#	-	-
	mg/L	0844	BH	08/26/2015	0001			173	#	-	-
	mg/L	0852-3	WL	09/15/2015	N001			325	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			330	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			430	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			412	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			388	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			470	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			298	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			420	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			520	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			468	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			440	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			390	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			381	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			409	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			447	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			437	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			376	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			334	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			320	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			314	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			285	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			288	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			274	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			278	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0860-4	WL	09/17/2015	N001			273	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			366	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			396	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			416	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			516	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			601	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			1210	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			601	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			631	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			620	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			529	F #	-	-
	mg/L	0876	WL	09/17/2015	N001			32	#	-	-
	mg/L	0878	WL	09/17/2015	N001			125	#	-	-
	mg/L	T03-03	BH	08/27/2015	0001			365	#	-	-
	mg/L	T03-04	BH	08/27/2015	0001			355	#	-	-
	mg/L	T03-05	BH	08/27/2015	0001			374	#	-	-
	mg/L	T03-06	BH	08/27/2015	0001			352	#	-	-
	mg/L	T03-07	BH	08/27/2015	0001			347	#	-	-
	mg/L	T03-08	BH	08/27/2015	0001			269	#	-	-
	mg/L	T03-09	BH	08/27/2015	0001			312	#	-	-
	mg/L	T06-01	BH	08/25/2015	0001			354	#	-	-
	mg/L	T06-01-01	BH	08/25/2015	0001			338	#	-	-
	mg/L	T06-01-02	BH	08/25/2015	0001			370	#	-	-
	mg/L	T06-01-03	BH	08/25/2015	0001			358	#	-	-
	mg/L	T06-01-04	BH	08/26/2015	0001			350	#	-	-
	mg/L	T10-01	BH	08/26/2015	0001			377	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	T10-02	BH	08/26/2015	0001			247	#	-	-
	mg/L	T10-03	BH	08/26/2015	0001			239	#	-	-
Calcium	mg/L	0405	WL	09/17/2015	N001	NR	N	7.100	#	0.024	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	4.200	#	0.024	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	3.800	#	0.024	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	3.600	#	0.024	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	28.000	FQ #	0.024	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	430.000	F #	0.024	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	79.000	F #	0.024	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	130.000	F #	0.024	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	93.000	F #	0.024	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	350.000	F #	0.024	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	80.000	FQ #	0.024	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	94.000	F #	0.024	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	8.700	F #	0.024	-
	mg/L	0722R	WL	09/17/2015	N001	SF		340.000	F #	0.024	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	290.000	F #	0.024	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	57.000	F #	0.24	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	80.000	F #	0.024	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	79.000	FQ #	0.024	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	480.000	F #	0.024	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	170.000	F #	0.024	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	230.000	F #	0.024	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	390.000	F #	0.024	-
	mg/L	0824	WL	09/18/2015	N001	SF		90.000	F #	0.024	-
	mg/L	0826	WL	09/16/2015	N001	SF		210.000	F #	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Calcium	mg/L	0828	WL	09/14/2015	N001		O	3.500	#	0.024	-
	mg/L	0841	WL	09/17/2015	N001			85.000	#	0.024	-
	mg/L	0842	WL	09/17/2015	N001			57.000	#	0.024	-
	mg/L	0844	BH	08/26/2015	0001			74.000	#	0.024	-
	mg/L	0852-3	WL	09/15/2015	N001			120.000	F #	0.024	-
	mg/L	0852-4	WL	09/15/2015	N001			110.000	F #	0.024	-
	mg/L	0853-2	WL	09/16/2015	N001			230.000	F #	0.024	-
	mg/L	0853-3	WL	09/16/2015	N001			260.000	F #	0.024	-
	mg/L	0853-4	WL	09/16/2015	N001			250.000	F #	0.024	-
	mg/L	0854-2	WL	09/16/2015	N001			310.000	F #	0.12	-
	mg/L	0854-3	WL	09/16/2015	N001			230.000	F #	0.024	-
	mg/L	0854-4	WL	09/17/2015	N001			270.000	F #	0.024	-
	mg/L	0855-2	WL	09/16/2015	N001			380.000	F #	0.024	-
	mg/L	0855-3	WL	09/16/2015	N001			460.000	F #	0.024	-
	mg/L	0855-4	WL	09/16/2015	N001			490.000	F #	0.024	-
	mg/L	0856-2	WL	09/17/2015	N001			460.000	F #	0.12	-
	mg/L	0856-3	WL	09/17/2015	N001			470.000	F #	0.12	-
	mg/L	0856-4	WL	09/17/2015	N001			480.000	F #	0.12	-
	mg/L	0857-3	WL	09/16/2015	N001			580.000	F #	0.12	-
	mg/L	0857-4	WL	09/16/2015	N001			590.000	F #	0.12	-
	mg/L	0858-2	WL	09/15/2015	N001			410.000	F #	0.12	-
	mg/L	0858-3	WL	09/15/2015	N001			400.000	F #	0.12	-
	mg/L	0858-4	WL	09/15/2015	N001			390.000	F #	0.12	-
	mg/L	0858-4	WL	09/15/2015	N002			350.000	F #	0.024	-
	mg/L	0859-2	WL	09/17/2015	N001			350.000	F #	0.12	-
	mg/L	0859-3	WL	09/17/2015	N001			450.000	F #	0.12	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	0859-4	WL	09/17/2015	N001			450.000	F #	0.12	-
	mg/L	0860-2	WL	09/17/2015	N001			450.000	F #	0.024	-
	mg/L	0860-3	WL	09/17/2015	N001			410.000	F #	0.024	-
	mg/L	0860-3	WL	09/17/2015	N002			420.000	F #	0.024	-
	mg/L	0860-4	WL	09/17/2015	N001			400.000	F #	0.024	-
	mg/L	0866	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0867	WL	09/15/2015	N001			450.000	F #	0.12	-
	mg/L	0868	WL	09/15/2015	N001			460.000	F #	0.12	-
	mg/L	0869	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0870	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0871	WL	09/15/2015	N001			500.000	F #	0.12	-
	mg/L	0872	WL	09/15/2015	N001			560.000	F #	0.12	-
	mg/L	0872	WL	09/15/2015	N002			560.000	F #	0.12	-
	mg/L	0873	WL	09/15/2015	N001			540.000	F #	0.12	-
	mg/L	0874	WL	09/15/2015	N001			610.000	F #	0.12	-
	mg/L	0875	WL	09/15/2015	N001			540.000	F #	0.12	-
	mg/L	0876	WL	09/17/2015	N001			4.900	#	0.024	-
	mg/L	0878	WL	09/17/2015	N001			4.900	#	0.024	-
	mg/L	T03-03	BH	08/27/2015	0001			200.000	#	0.024	-
	mg/L	T03-04	BH	08/27/2015	0001			300.000	#	0.024	-
	mg/L	T03-05	BH	08/27/2015	0001			430.000	#	0.24	-
	mg/L	T03-06	BH	08/27/2015	0001			360.000	#	0.24	-
	mg/L	T03-07	BH	08/27/2015	0001			300.000	#	0.24	-
	mg/L	T03-08	BH	08/27/2015	0001			510.000	#	0.24	-
	mg/L	T03-09	BH	08/27/2015	0001			420.000	#	0.024	-
	mg/L	T06-01	BH	08/25/2015	0001			140.000	#	0.24	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	T06-01	BH	08/25/2015	0002			140.000	#	0.024	-
	mg/L	T06-01-01	BH	08/25/2015	0001			130.000	#	0.024	-
	mg/L	T06-01-02	BH	08/25/2015	0001			130.000	#	0.024	-
	mg/L	T06-01-03	BH	08/25/2015	0001			110.000	#	0.024	-
	mg/L	T06-01-04	BH	08/26/2015	0001			110.000	#	0.024	-
	mg/L	T10-01	BH	08/26/2015	0001			140.000	#	0.024	-
	mg/L	T10-02	BH	08/26/2015	0001			76.000	#	0.024	-
	mg/L	T10-03	BH	08/26/2015	0001			99.000	#	0.024	-
Chloride	mg/L	0405	WL	09/17/2015	N001	NR	N	21	#	0.8	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	10	#	0.4	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	14	#	0.8	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	11	#	0.4	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	58	FQ #	1	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	110	F #	10	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	15	F #	0.4	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	35	F #	1	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	52	F #	2	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	150	F #	10	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	41	FQ #	2	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	5.6	F #	0.4	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	26	F #	0.8	-
	mg/L	0722R	WL	09/17/2015	N001	SF		29	F #	4	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	59	F #	4	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	13	F #	0.4	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	6.9	F #	2	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	7.2	FQ #	0.4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	0732	WL	09/17/2015	N001	SE	U	41	F #	5	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	18	F #	4	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	40	F #	4	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	180	F #	20	-
	mg/L	0824	WL	09/18/2015	N001	SF		6.5	F #	0.4	-
	mg/L	0826	WL	09/16/2015	N001	SF		38	F #	4	-
	mg/L	0828	WL	09/14/2015	N001		O	14	#	0.8	-
	mg/L	0841	WL	09/17/2015	N001			26	#	0.8	-
	mg/L	0842	WL	09/17/2015	N001			15	#	0.4	-
	mg/L	0844	BH	08/26/2015	0001			14	#	2	-
	mg/L	0852-3	WL	09/15/2015	N001			27	F #	2	-
	mg/L	0852-4	WL	09/15/2015	N001			26	F #	1	-
	mg/L	0853-2	WL	09/16/2015	N001			50	F #	5	-
	mg/L	0853-3	WL	09/16/2015	N001			53	F #	5	-
	mg/L	0853-4	WL	09/16/2015	N001			53	F #	5	-
	mg/L	0854-2	WL	09/16/2015	N001			72	F #	10	-
	mg/L	0854-3	WL	09/16/2015	N001			56	F #	5	-
	mg/L	0854-4	WL	09/17/2015	N001			63	F #	5	-
	mg/L	0855-2	WL	09/16/2015	N001			410	F #	20	-
	mg/L	0855-3	WL	09/16/2015	N001			380	F #	20	-
	mg/L	0855-4	WL	09/16/2015	N001			390	F #	20	-
	mg/L	0856-2	WL	09/17/2015	N001			150	F #	10	-
	mg/L	0856-3	WL	09/17/2015	N001			170	F #	10	-
	mg/L	0856-4	WL	09/17/2015	N001			200	F #	10	-
	mg/L	0857-3	WL	09/16/2015	N001			200	F #	10	-
	mg/L	0857-4	WL	09/16/2015	N001			200	F #	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Chloride	mg/L	0858-2	WL	09/15/2015	N001			94	F #	10	-
	mg/L	0858-3	WL	09/15/2015	N001			95	F #	10	-
	mg/L	0858-4	WL	09/15/2015	N002			96	F #	10	-
	mg/L	0859-2	WL	09/17/2015	N001			35	F #	10	-
	mg/L	0859-3	WL	09/17/2015	N001			31	F #	10	-
	mg/L	0859-4	WL	09/17/2015	N001			34	F #	10	-
	mg/L	0860-2	WL	09/17/2015	N001			75	F #	10	-
	mg/L	0860-3	WL	09/17/2015	N001			47	F #	10	-
	mg/L	0860-3	WL	09/17/2015	N002			49	F #	10	-
	mg/L	0860-4	WL	09/17/2015	N001			42	F #	10	-
	mg/L	0866	WL	09/15/2015	N001			120	F #	10	-
	mg/L	0867	WL	09/15/2015	N001			130	F #	10	-
	mg/L	0868	WL	09/15/2015	N001			180	F #	20	-
	mg/L	0869	WL	09/15/2015	N001			310	F #	20	-
	mg/L	0870	WL	09/15/2015	N001			440	F #	20	-
	mg/L	0871	WL	09/15/2015	N001			550	F #	20	-
	mg/L	0872	WL	09/15/2015	N001			580	F #	20	-
	mg/L	0872	WL	09/15/2015	N002			580	F #	20	-
	mg/L	0873	WL	09/15/2015	N001			630	F #	20	-
	mg/L	0874	WL	09/15/2015	N001			510	F #	20	-
	mg/L	0875	WL	09/15/2015	N001			360	F #	20	-
	mg/L	0876	WL	09/17/2015	N001			38	#	0.8	-
	mg/L	0878	WL	09/17/2015	N001			10	#	0.8	-
	mg/L	T03-03	BH	08/27/2015	0001			18	#	4	-
	mg/L	T03-04	BH	08/27/2015	0001			46	#	8	-
	mg/L	T03-05	BH	08/27/2015	0001			140	#	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	T03-06	BH	08/27/2015	0001			120	#	10	-
	mg/L	T03-07	BH	08/27/2015	0001			100	#	10	-
	mg/L	T03-08	BH	08/27/2015	0001			63	#	10	-
	mg/L	T03-09	BH	08/27/2015	0001			43	#	10	-
	mg/L	T06-01	BH	08/25/2015	0001			30	#	4	-
	mg/L	T06-01	BH	08/25/2015	0002			29	#	4	-
	mg/L	T06-01-01	BH	08/25/2015	0001			25	#	4	-
	mg/L	T06-01-02	BH	08/25/2015	0001			29	#	4	-
	mg/L	T06-01-03	BH	08/25/2015	0001			24	#	2.5	-
	mg/L	T06-01-04	BH	08/26/2015	0001			27	#	2.5	-
	mg/L	T10-01	BH	08/26/2015	0001			28	#	4	-
	mg/L	T10-02	BH	08/26/2015	0001			16	#	2	-
	mg/L	T10-03	BH	08/26/2015	0001			23	#	2	-
Dissolved Oxygen	mg/L	0405	WL	09/17/2015	N001	NR	N	4.55	#	-	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	4.51	#	-	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	4.12	#	-	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	2.14	#	-	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.45	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.50	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	1.08	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.89	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.25	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.41	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.14	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	2.48	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.25	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Dissolved Oxygen	mg/L	0722R	WL	09/17/2015	N001	SF		0.54	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.27	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.20	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.53	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	1.23	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.25	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.26	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	1.40	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	2.59	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		4.37	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		1.24	F #	-	-
	mg/L	0828	WL	09/14/2015	N001		O	5.31	#	-	-
	mg/L	0841	WL	09/17/2015	N001			2.84	#	-	-
	mg/L	0842	WL	09/17/2015	N001			4.66	#	-	-
	mg/L	0844	BH	08/26/2015	N001			0.29	#	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.31	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			1.78	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			1.50	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			1.29	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			1.49	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			1.19	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			1.41	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			1.91	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.44	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			0.23	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			1.49	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Dissolved Oxygen	mg/L	0856-3	WL	09/17/2015	N001			1.39	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			1.26	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			2.09	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			1.57	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			2.85	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			1.55	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.24	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			0.28	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			0.25	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			0.28	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			0.99	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			0.24	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			1.74	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			1.33	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			1.40	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			1.23	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			1.27	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			1.22	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			1.09	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			1.17	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			1.20	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			1.21	F #	-	-
	mg/L	0876	WL	09/17/2015	N001			7.42	#	-	-
	mg/L	T03-03	BH	08/27/2015	N001			0.62	#	-	-
	mg/L	T03-04	BH	08/27/2015	N001			0.53	#	-	-
	mg/L	T03-05	BH	08/27/2015	N001			0.56	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	T03-06	BH	08/27/2015	N001			0.46	#	-	-
	mg/L	T03-07	BH	08/27/2015	N001			0.47	#	-	-
	mg/L	T03-08	BH	08/27/2015	N001			0.52	#	-	-
	mg/L	T03-09	BH	08/27/2015	N001			0.46	#	-	-
	mg/L	T06-01	BH	08/25/2015	N001			0.89	#	-	-
	mg/L	T06-01-01	BH	08/25/2015	N001			0.68	#	-	-
	mg/L	T06-01-02	BH	08/25/2015	N001			0.89	#	-	-
	mg/L	T06-01-03	BH	08/25/2015	N001			0.88	#	-	-
	mg/L	T06-01-04	BH	08/26/2015	N001			0.74	#	-	-
	mg/L	T10-01	BH	08/26/2015	N001			0.44	#	-	-
	mg/L	T10-02	BH	08/26/2015	N001			0.45	#	-	-
	mg/L	T10-03	BH	08/26/2015	N001			0.41	#	-	-
Field Ferrous Iron	mg/L	0705	WL	09/15/2015	N001	SE	D	0.00	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.04	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.04	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.07	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.16	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.00	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.22	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.01	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.00	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.02	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.55	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.00	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.13	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.15	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Field Ferrous Iron	mg/L	0732	WL	09/17/2015	N001	SE	U	0.02	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.05	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.01	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.18	F #	-	-
	mg/L	0852-3	WL	09/15/2015	N001			0.10	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.00	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			2.08	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			0.5	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			2.96	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			2.48	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			0.61	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			2.13	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			2.99	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.19	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			2.18	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			1.10	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			0.48	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			1.62	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			1.10	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			4.11	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			1.02	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			2.06	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			1.88	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.24	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Field Ferrous Iron	mg/L	0859-3	WL	09/17/2015	N001			1.94	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			2.20	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			2.94	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			1.99	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			2.06	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			1.28	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			2.78	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			0.02	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			0.68	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			3.03	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			0.24	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			2.93	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			1.81	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			1.86	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			2.32	F #	-	-
Iron	mg/L	0705	WL	09/15/2015	N001	SE	D	0.052	J FQ #	0.0067	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.050	J F #	0.0067	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.310	F #	0.0067	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.100	F #	0.0067	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.190	F #	0.0067	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.042	J F #	0.0067	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.480	FQ #	0.0067	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.0093	J F #	0.0067	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.042	J F #	0.0067	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.015	J F #	0.0067	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.560	F #	0.0067	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	0727	WL	09/17/2015	N001	SE	U	0.067	U	F	#	0.067	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.110	N	F	#	0.0067	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	1.300		FQ	#	0.0067	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.071	J	F	#	0.0067	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.110		F	#	0.0067	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.160		F	#	0.0067	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.150		F	#	0.0067	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.0067	U	F	#	0.0067	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.055	J	UF	#	0.0067	-
	mg/L	0852-3	WL	09/15/2015	N001			0.570		F	#	0.0067	-
	mg/L	0852-4	WL	09/15/2015	N001			0.065	J	F	#	0.0067	-
	mg/L	0853-2	WL	09/16/2015	N001			2.800		F	#	0.0067	-
	mg/L	0853-3	WL	09/16/2015	N001			0.630		F	#	0.0067	-
	mg/L	0853-4	WL	09/16/2015	N001			3.300		F	#	0.0067	-
	mg/L	0854-2	WL	09/16/2015	N001			2.900		F	#	0.033	-
	mg/L	0854-3	WL	09/16/2015	N001			0.820		F	#	0.0067	-
	mg/L	0854-4	WL	09/17/2015	N001			6.300		F	#	0.0067	-
	mg/L	0855-2	WL	09/16/2015	N001			3.000		F	#	0.0067	-
	mg/L	0855-3	WL	09/16/2015	N001			0.360		F	#	0.0067	-
	mg/L	0855-4	WL	09/16/2015	N001			2.800		F	#	0.0067	-
	mg/L	0856-2	WL	09/17/2015	N001			1.600		F	#	0.033	-
	mg/L	0856-3	WL	09/17/2015	N001			0.560		F	#	0.033	-
	mg/L	0856-4	WL	09/17/2015	N001			2.100		F	#	0.033	-
	mg/L	0857-3	WL	09/16/2015	N001			3.300		F	#	0.033	-
	mg/L	0857-4	WL	09/16/2015	N001			7.100		F	#	0.033	-
	mg/L	0858-2	WL	09/15/2015	N001			1.700		F	#	0.033	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Iron	mg/L	0858-3	WL	09/15/2015	N001			3.900	F #	0.033	-
	mg/L	0858-4	WL	09/15/2015	N001			2.800	F #	0.033	-
	mg/L	0858-4	WL	09/15/2015	N002			2.600	F #	0.0067	-
	mg/L	0859-2	WL	09/17/2015	N001			0.850	F #	0.033	-
	mg/L	0859-3	WL	09/17/2015	N001			4.500	F #	0.033	-
	mg/L	0859-4	WL	09/17/2015	N001			5.600	F #	0.033	-
	mg/L	0860-2	WL	09/17/2015	N001			4.500	F #	0.0067	-
	mg/L	0860-3	WL	09/17/2015	N001			2.800	F #	0.0067	-
	mg/L	0860-3	WL	09/17/2015	N002			2.800	F #	0.0067	-
	mg/L	0860-4	WL	09/17/2015	N001			2.400	F #	0.0067	-
	mg/L	0866	WL	09/15/2015	N001			1.400	F #	0.033	-
	mg/L	0867	WL	09/15/2015	N001			3.400	F #	0.033	-
	mg/L	0868	WL	09/15/2015	N001			0.690	F #	0.033	-
	mg/L	0869	WL	09/15/2015	N001			3.200	F #	0.033	-
	mg/L	0870	WL	09/15/2015	N001			6.400	F #	0.033	-
	mg/L	0871	WL	09/15/2015	N001			0.460	J F #	0.033	-
	mg/L	0872	WL	09/15/2015	N001			3.900	F #	0.033	-
	mg/L	0872	WL	09/15/2015	N002			3.900	F #	0.033	-
	mg/L	0873	WL	09/15/2015	N001			2.800	F #	0.033	-
	mg/L	0874	WL	09/15/2015	N001			2.900	F #	0.033	-
	mg/L	0875	WL	09/15/2015	N001			2.600	F #	0.033	-
Magnesium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.063	J #	0.03	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.042	J #	0.03	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.049	J #	0.03	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.050	J #	0.03	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.520	J FQ #	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	0707	WL	09/15/2015	N001	SF	D	130.000	F #	0.03	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	17.000	F #	0.03	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	28.000	F #	0.03	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	6.100	F #	0.03	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	96.000	F #	0.03	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	2.700	FQ #	0.03	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	23.000	F #	0.03	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.091	J F #	0.03	-
	mg/L	0722R	WL	09/17/2015	N001	SF		33.000	F #	0.03	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	11.000	F #	0.03	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	6.400	J F #	0.3	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	20.000	F #	0.03	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	14.000	FQ #	0.03	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	31.000	F #	0.03	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	16.000	F #	0.03	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	69.000	F #	0.03	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	260.000	F #	0.03	-
	mg/L	0824	WL	09/18/2015	N001	SF		24.000	F #	0.03	-
	mg/L	0826	WL	09/16/2015	N001	SF		60.000	F #	0.03	-
	mg/L	0828	WL	09/14/2015	N001		O	0.082	J #	0.03	-
	mg/L	0841	WL	09/17/2015	N001			14.000	#	0.03	-
	mg/L	0842	WL	09/17/2015	N001			6.500	#	0.03	-
	mg/L	0844	BH	08/26/2015	0001			27.000	#	0.03	-
	mg/L	0852-3	WL	09/15/2015	N001			29.000	F #	0.03	-
	mg/L	0852-4	WL	09/15/2015	N001			28.000	F #	0.03	-
	mg/L	0853-2	WL	09/16/2015	N001			66.000	F #	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	0853-3	WL	09/16/2015	N001			67.000	F #	0.03	-
	mg/L	0853-4	WL	09/16/2015	N001			65.000	F #	0.03	-
	mg/L	0854-2	WL	09/16/2015	N001			97.000	F #	0.15	-
	mg/L	0854-3	WL	09/16/2015	N001			72.000	F #	0.03	-
	mg/L	0854-4	WL	09/17/2015	N001			86.000	F #	0.03	-
	mg/L	0855-2	WL	09/16/2015	N001			320.000	F #	0.03	-
	mg/L	0855-3	WL	09/16/2015	N001			300.000	F #	0.03	-
	mg/L	0855-4	WL	09/16/2015	N001			280.000	F #	0.03	-
	mg/L	0856-2	WL	09/17/2015	N001			170.000	F #	0.15	-
	mg/L	0856-3	WL	09/17/2015	N001			180.000	F #	0.15	-
	mg/L	0856-4	WL	09/17/2015	N001			180.000	F #	0.15	-
	mg/L	0857-3	WL	09/16/2015	N001			200.000	F #	0.15	-
	mg/L	0857-4	WL	09/16/2015	N001			190.000	F #	0.15	-
	mg/L	0858-2	WL	09/15/2015	N001			100.000	F #	0.15	-
	mg/L	0858-3	WL	09/15/2015	N001			110.000	F #	0.15	-
	mg/L	0858-4	WL	09/15/2015	N001			110.000	F #	0.15	-
	mg/L	0858-4	WL	09/15/2015	N002			110.000	F #	0.03	-
	mg/L	0859-2	WL	09/17/2015	N001			37.000	F #	0.15	-
	mg/L	0859-3	WL	09/17/2015	N001			58.000	F #	0.15	-
	mg/L	0859-4	WL	09/17/2015	N001			70.000	F #	0.15	-
	mg/L	0860-2	WL	09/17/2015	N001			64.000	F #	0.03	-
	mg/L	0860-3	WL	09/17/2015	N001			47.000	F #	0.03	-
	mg/L	0860-3	WL	09/17/2015	N002			49.000	F #	0.03	-
	mg/L	0860-4	WL	09/17/2015	N001			44.000	F #	0.03	-
	mg/L	0866	WL	09/15/2015	N001			180.000	F #	0.15	-
	mg/L	0867	WL	09/15/2015	N001			200.000	F #	0.15	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Magnesium	mg/L	0868	WL	09/15/2015	N001			220.000	F #	0.15	-
	mg/L	0869	WL	09/15/2015	N001			320.000	F #	0.15	-
	mg/L	0870	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0871	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0872	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0872	WL	09/15/2015	N002			340.000	F #	0.15	-
	mg/L	0873	WL	09/15/2015	N001			350.000	F #	0.15	-
	mg/L	0874	WL	09/15/2015	N001			310.000	F #	0.15	-
	mg/L	0875	WL	09/15/2015	N001			250.000	F #	0.15	-
	mg/L	0876	WL	09/17/2015	N001			0.030	U #	0.03	-
	mg/L	0878	WL	09/17/2015	N001			0.030	U #	0.03	-
	mg/L	T03-03	BH	08/27/2015	0001			44.000	#	0.03	-
	mg/L	T03-04	BH	08/27/2015	0001			69.000	#	0.03	-
	mg/L	T03-05	BH	08/27/2015	0001			120.000	#	0.3	-
	mg/L	T03-06	BH	08/27/2015	0001			91.000	#	0.3	-
	mg/L	T03-07	BH	08/27/2015	0001			74.000	#	0.3	-
	mg/L	T03-08	BH	08/27/2015	0001			59.000	#	0.3	-
	mg/L	T03-09	BH	08/27/2015	0001			48.000	#	0.03	-
	mg/L	T06-01	BH	08/25/2015	0001			35.000	#	0.3	-
	mg/L	T06-01	BH	08/25/2015	0002			37.000	#	0.03	-
	mg/L	T06-01-01	BH	08/25/2015	0001			34.000	#	0.03	-
	mg/L	T06-01-02	BH	08/25/2015	0001			34.000	#	0.03	-
	mg/L	T06-01-03	BH	08/25/2015	0001			27.000	#	0.03	-
	mg/L	T06-01-04	BH	08/26/2015	0001			29.000	#	0.03	-
	mg/L	T10-01	BH	08/26/2015	0001			36.000	#	0.03	-
	mg/L	T10-02	BH	08/26/2015	0001			22.000	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	T10-03	BH	08/26/2015	0001			25.000			#	0.03	-
Manganese	mg/L	0405	WL	09/17/2015	N001	NR	N	0.0044	J		#	0.00024	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.0034	J		#	0.00024	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0035	J		#	0.00024	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.00084	J		#	0.00024	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.099		FQ	#	0.00024	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	1.100		F	#	0.00024	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.027		F	#	0.00024	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.230		F	#	0.00024	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.180		F	#	0.00024	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.410		F	#	0.00024	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.100		FQ	#	0.00024	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.00024	U	F	#	0.00024	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.003	J	F	#	0.00024	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.0025	J	F	#	0.00024	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.390		F	#	0.00024	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.410		F	#	0.0024	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0052		F	#	0.00024	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.092		FQ	#	0.00024	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	1.200		F	#	0.00024	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	1.000		F	#	0.00024	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.250		F	#	0.00024	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.870		F	#	0.00024	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.00086	J	F	#	0.00024	-
	mg/L	0826	WL	09/16/2015	N001	SF		1.600		F	#	0.00024	-
	mg/L	0828	WL	09/14/2015	N001		O	0.0023	J		#	0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Manganese	mg/L	0841	WL	09/17/2015	N001			0.100	#	0.00024	-
	mg/L	0842	WL	09/17/2015	N001			0.058	#	0.00024	-
	mg/L	0844	BH	08/26/2015	0001			1.200	#	0.00024	-
	mg/L	0852-3	WL	09/15/2015	N001			0.680	F #	0.00024	-
	mg/L	0852-4	WL	09/15/2015	N001			0.640	F #	0.00024	-
	mg/L	0853-2	WL	09/16/2015	N001			5.100	F #	0.00024	-
	mg/L	0853-3	WL	09/16/2015	N001			3.800	F #	0.00024	-
	mg/L	0853-4	WL	09/16/2015	N001			3.800	F #	0.00024	-
	mg/L	0854-2	WL	09/16/2015	N001			3.000	F #	0.0012	-
	mg/L	0854-3	WL	09/16/2015	N001			1.600	F #	0.00024	-
	mg/L	0854-4	WL	09/17/2015	N001			3.100	F #	0.00024	-
	mg/L	0855-2	WL	09/16/2015	N001			3.100	F #	0.00024	-
	mg/L	0855-3	WL	09/16/2015	N001			1.300	F #	0.00024	-
	mg/L	0855-4	WL	09/16/2015	N001			4.300	F #	0.00024	-
	mg/L	0856-2	WL	09/17/2015	N001			5.500	F #	0.0012	-
	mg/L	0856-3	WL	09/17/2015	N001			1.300	F #	0.0012	-
	mg/L	0856-4	WL	09/17/2015	N001			1.900	F #	0.0012	-
	mg/L	0857-3	WL	09/16/2015	N001			2.500	F #	0.0012	-
	mg/L	0857-4	WL	09/16/2015	N001			4.000	F #	0.0012	-
	mg/L	0858-2	WL	09/15/2015	N001			5.900	F #	0.0012	-
	mg/L	0858-3	WL	09/15/2015	N001			1.500	F #	0.0012	-
	mg/L	0858-4	WL	09/15/2015	N001			1.600	F #	0.0012	-
	mg/L	0858-4	WL	09/15/2015	N002			1.500	F #	0.00024	-
	mg/L	0859-2	WL	09/17/2015	N001			1.400	F #	0.0012	-
	mg/L	0859-3	WL	09/17/2015	N001			1.700	F #	0.0012	-
	mg/L	0859-4	WL	09/17/2015	N001			4.500	F #	0.0012	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	0860-2	WL	09/17/2015	N001			8.800	F #	0.00024	-
	mg/L	0860-3	WL	09/17/2015	N001			3.100	F #	0.00024	-
	mg/L	0860-3	WL	09/17/2015	N002			3.200	F #	0.00024	-
	mg/L	0860-4	WL	09/17/2015	N001			1.600	F #	0.00024	-
	mg/L	0866	WL	09/15/2015	N001			1.600	F #	0.0012	-
	mg/L	0867	WL	09/15/2015	N001			4.300	F #	0.0012	-
	mg/L	0868	WL	09/15/2015	N001			2.500	F #	0.0012	-
	mg/L	0869	WL	09/15/2015	N001			2.200	F #	0.0012	-
	mg/L	0870	WL	09/15/2015	N001			1.500	F #	0.0012	-
	mg/L	0871	WL	09/15/2015	N001			2.100	F #	0.0012	-
	mg/L	0872	WL	09/15/2015	N001			2.400	F #	0.0012	-
	mg/L	0872	WL	09/15/2015	N002			2.400	F #	0.0012	-
	mg/L	0873	WL	09/15/2015	N001			1.800	F #	0.0012	-
	mg/L	0874	WL	09/15/2015	N001			2.500	F #	0.0012	-
	mg/L	0875	WL	09/15/2015	N001			3.600	F #	0.0012	-
	mg/L	0876	WL	09/17/2015	N001			0.00077	J #	0.00024	-
	mg/L	0878	WL	09/17/2015	N001			0.0035	J #	0.00024	-
	mg/L	T03-03	BH	08/27/2015	0001			0.400	#	0.00024	-
	mg/L	T03-04	BH	08/27/2015	0001			2.000	#	0.00024	-
	mg/L	T03-05	BH	08/27/2015	0001			3.600	#	0.0024	-
	mg/L	T03-06	BH	08/27/2015	0001			1.700	#	0.0024	-
	mg/L	T03-07	BH	08/27/2015	0001			2.200	#	0.0024	-
	mg/L	T03-08	BH	08/27/2015	0001			0.790	#	0.0024	-
	mg/L	T03-09	BH	08/27/2015	0001			0.380	#	0.00024	-
	mg/L	T06-01	BH	08/25/2015	0001			0.710	#	0.0024	-
	mg/L	T06-01	BH	08/25/2015	0002			0.690	#	0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	T06-01-01	BH	08/25/2015	0001			0.700	#	0.00024	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.630	#	0.00024	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.500	#	0.00024	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.600	#	0.00024	-
	mg/L	T10-01	BH	08/26/2015	0001			1.100	#	0.00024	-
	mg/L	T10-02	BH	08/26/2015	0001			1.200	#	0.00024	-
	mg/L	T10-03	BH	08/26/2015	0001			1.700	#	0.00024	-
Molybdenum	mg/L	0405	WL	09/17/2015	N001	NR	N	0.0032	#	0.00032	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.0021	#	0.00032	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0034	#	0.00032	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.0025	#	0.00032	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.0025	FQ #	0.00032	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.960	F #	0.00032	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.0025	F #	0.00032	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.130	F #	0.00032	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.0096	F #	0.00032	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.073	F #	0.00032	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.010	FQ #	0.00032	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.00084 J	F #	0.00032	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.0024	F #	0.00032	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.110	F #	0.00032	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.00032 U	F #	0.00032	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.0038	F #	0.00032	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0039	F #	0.00032	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.0043	FQ #	0.00032	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.029	F #	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Molybdenum	mg/L	0784	WL	09/17/2015	N001	SF	U	0.021	F #	0.00032	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.020	F #	0.00032	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.570	F #	0.00032	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.0036	F #	0.00032	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.018	F #	0.00032	-
	mg/L	0828	WL	09/14/2015	N001		O	0.0029	#	0.00032	-
	mg/L	0841	WL	09/17/2015	N001			0.003	#	0.00032	-
	mg/L	0842	WL	09/17/2015	N001			0.0022	#	0.00032	-
	mg/L	0844	BH	08/26/2015	0001			0.0042	#	0.00032	-
	mg/L	0852-3	WL	09/15/2015	N001			0.0089	F #	0.00032	-
	mg/L	0852-4	WL	09/15/2015	N001			0.011	F #	0.00032	-
	mg/L	0853-2	WL	09/16/2015	N001			0.046	F #	0.00032	-
	mg/L	0853-3	WL	09/16/2015	N001			0.029	F #	0.00032	-
	mg/L	0853-4	WL	09/16/2015	N001			0.026	F #	0.00032	-
	mg/L	0854-2	WL	09/16/2015	N001			0.035	F #	0.00032	-
	mg/L	0854-3	WL	09/16/2015	N001			0.030	F #	0.00032	-
	mg/L	0854-4	WL	09/17/2015	N001			0.038	F #	0.00032	-
	mg/L	0855-2	WL	09/16/2015	N001			0.340	F #	0.00032	-
	mg/L	0855-3	WL	09/16/2015	N001			0.320	F #	0.00032	-
	mg/L	0855-4	WL	09/16/2015	N001			0.250	F #	0.00032	-
	mg/L	0856-2	WL	09/17/2015	N001			0.290	F #	0.00032	-
	mg/L	0856-3	WL	09/17/2015	N001			0.340	F #	0.00032	-
	mg/L	0856-4	WL	09/17/2015	N001			0.300	F #	0.00032	-
	mg/L	0857-3	WL	09/16/2015	N001			0.600	F #	0.0016	-
	mg/L	0857-4	WL	09/16/2015	N001			0.550	F #	0.0016	-
	mg/L	0858-2	WL	09/15/2015	N001			0.900	F #	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	0858-3	WL	09/15/2015	N001			0.850	F #	0.00032	-
	mg/L	0858-4	WL	09/15/2015	N001			0.790	F #	0.00032	-
	mg/L	0858-4	WL	09/15/2015	N002			0.730	F #	0.00032	-
	mg/L	0859-2	WL	09/17/2015	N001			0.066	F #	0.00032	-
	mg/L	0859-3	WL	09/17/2015	N001			0.088	F #	0.00032	-
	mg/L	0859-4	WL	09/17/2015	N001			0.072	F #	0.00032	-
	mg/L	0860-2	WL	09/17/2015	N001			0.200	F #	0.00032	-
	mg/L	0860-3	WL	09/17/2015	N001			0.270	F #	0.00032	-
	mg/L	0860-3	WL	09/17/2015	N002			0.270	F #	0.00032	-
	mg/L	0860-4	WL	09/17/2015	N001			0.290	F #	0.00032	-
	mg/L	0866	WL	09/15/2015	N001			0.860	F #	0.00032	-
	mg/L	0867	WL	09/15/2015	N001			0.640	F #	0.00032	-
	mg/L	0868	WL	09/15/2015	N001			0.550	F #	0.0016	-
	mg/L	0869	WL	09/15/2015	N001			0.430	F #	0.0016	-
	mg/L	0870	WL	09/15/2015	N001			0.310	F #	0.0016	-
	mg/L	0871	WL	09/15/2015	N001			0.190	F #	0.00032	-
	mg/L	0872	WL	09/15/2015	N001			0.170	F #	0.00032	-
	mg/L	0872	WL	09/15/2015	N002			0.170	F #	0.00032	-
	mg/L	0873	WL	09/15/2015	N001			0.160	F #	0.00032	-
	mg/L	0874	WL	09/15/2015	N001			0.058	F #	0.00032	-
	mg/L	0875	WL	09/15/2015	N001			0.053	F #	0.00032	-
	mg/L	0876	WL	09/17/2015	N001			0.0049	#	0.00032	-
	mg/L	0878	WL	09/17/2015	N001			0.002	#	0.00032	-
	mg/L	T03-03	BH	08/27/2015	0001			0.0087	#	0.00032	-
	mg/L	T03-04	BH	08/27/2015	0001			0.011	#	0.00032	-
	mg/L	T03-05	BH	08/27/2015	0001			0.025	#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	T03-06	BH	08/27/2015	0001			0.018			#	0.00032	-
	mg/L	T03-07	BH	08/27/2015	0001			0.055			#	0.00032	-
	mg/L	T03-08	BH	08/27/2015	0001			0.320			#	0.00032	-
	mg/L	T03-09	BH	08/27/2015	0001			0.980			#	0.00032	-
	mg/L	T06-01	BH	08/25/2015	0001			0.014	J		#	0.00032	-
	mg/L	T06-01	BH	08/25/2015	0002			0.011	J		#	0.00032	-
	mg/L	T06-01-01	BH	08/25/2015	0001			0.012			#	0.00032	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.018			#	0.00032	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.012			#	0.00032	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.013			#	0.00032	-
	mg/L	T10-01	BH	08/26/2015	0001			0.0095			#	0.00032	-
	mg/L	T10-02	BH	08/26/2015	0001			0.0081			#	0.00032	-
	mg/L	T10-03	BH	08/26/2015	0001			0.009			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	0705	WL	09/15/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.044		F	#	0.01	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.44		F	#	0.01	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.01	U	F	#	0.01	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.023		F	#	0.01	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.4		F	#	0.01	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	1.2		F	#	0.01	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.01	U	F	#	0.01	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.75		F	#	0.01	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.01	U	F	#	0.01	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.01	U	F	#	0.01	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	1.4		F	#	0.05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	0730	WL	09/16/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.01	U	F	#	0.01	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.01	U	F	#	0.01	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.01	U	F	#	0.01	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.013		F	#	0.01	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.67		F	#	0.01	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.01	U	F	#	0.01	-
	mg/L	0852-3	WL	09/15/2015	N001			2.1		F	#	0.05	-
	mg/L	0852-4	WL	09/15/2015	N001			2.5		F	#	0.05	-
	mg/L	0853-2	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0853-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0853-4	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-2	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-4	WL	09/17/2015	N001			0.012		F	#	0.01	-
	mg/L	0855-2	WL	09/16/2015	N001			0.034		F	#	0.01	-
	mg/L	0855-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0855-4	WL	09/16/2015	N001			0.022		F	#	0.01	-
	mg/L	0856-2	WL	09/17/2015	N001			0.018		F	#	0.01	-
	mg/L	0856-3	WL	09/17/2015	N001			0.014		F	#	0.01	-
	mg/L	0856-4	WL	09/17/2015	N001			0.01		F	#	0.01	-
	mg/L	0857-3	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0857-4	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0858-2	WL	09/15/2015	N001			0.011		F	#	0.01	-
	mg/L	0858-3	WL	09/15/2015	N001			0.015		F	#	0.01	-
	mg/L	0858-4	WL	09/15/2015	N001			0.01	U	F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	0858-4	WL	09/15/2015	N002			0.01	U F #	0.01	-
	mg/L	0859-2	WL	09/17/2015	N001			0.012	F #	0.01	-
	mg/L	0859-3	WL	09/17/2015	N001			0.01	U F #	0.01	-
	mg/L	0859-4	WL	09/17/2015	N001			0.01	U F #	0.01	-
	mg/L	0860-2	WL	09/17/2015	N001			0.01	U F #	0.01	-
	mg/L	0860-3	WL	09/17/2015	N001			0.012	F #	0.01	-
	mg/L	0860-3	WL	09/17/2015	N002			0.015	F #	0.01	-
	mg/L	0860-4	WL	09/17/2015	N001			0.01	U F #	0.01	-
	mg/L	0866	WL	09/15/2015	N001			0.012	F #	0.01	-
	mg/L	0867	WL	09/15/2015	N001			0.014	F #	0.01	-
	mg/L	0868	WL	09/15/2015	N001			0.01	F #	0.01	-
	mg/L	0869	WL	09/15/2015	N001			0.013	F #	0.01	-
	mg/L	0870	WL	09/15/2015	N001			0.011	F #	0.01	-
	mg/L	0871	WL	09/15/2015	N001			0.01	F #	0.01	-
	mg/L	0872	WL	09/15/2015	N001			0.011	F #	0.01	-
	mg/L	0872	WL	09/15/2015	N002			0.012	F #	0.01	-
	mg/L	0873	WL	09/15/2015	N001			0.013	F #	0.01	-
	mg/L	0874	WL	09/15/2015	N001			0.01	U F #	0.01	-
	mg/L	0875	WL	09/15/2015	N001			0.01	U F #	0.01	-
Nitrite	mg/L	0707	WL	09/15/2015	N001	SF	D	0.01	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.009	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.017	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.008	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.005	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.1	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.008	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Nitrite	mg/L	0721	WL	09/16/2015	N001	SE	C	0	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.016	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.017	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.002	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.003	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.011	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.008	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.006	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.036	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.02	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.026	F #	-	-
	mg/L	0852-3	WL	09/15/2015	N001			0.019	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.86	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			0.022	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			0.04	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			0.061	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			0.027	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			0.001	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			0.025	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			0.1	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.017	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			0.2	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			0.032	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			0.041	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			0.093	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			0.024	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Nitrite	mg/L	0857-4	WL	09/16/2015	N001			0.061	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			0.01	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			0.002	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			0.012	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.013	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			0.006	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			0.009	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			0.004	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			0.018	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			0.001	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			0.036	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			0.037	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			0.029	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			0.07	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			0.118	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			0.155	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			0.16	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			0.11	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			0.075	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			0.038	F #	-	-
Oxidation Reduction Potential	mV	0405	WL	09/17/2015	N001	NR	N	155.5	#	-	-
	mV	0430	WL	09/17/2015	N001	NR	N	72.2	J #	-	-
	mV	0436	WL	09/14/2015	N001	NR	N	172.2	#	-	-
	mV	0460	WL	09/17/2015	N001	NR	N	-5.1	#	-	-
	mV	0705	WL	09/15/2015	N001	SE	D	19.6	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0707	WL	09/15/2015	N001	SF	D	74.7	F #	-	-
	mV	0710	WL	09/17/2015	N001	SF	U	108.7	FJ #	-	-
	mV	0716	WL	09/17/2015	N001	SF	O	-31.2	F #	-	-
	mV	0717	WL	09/17/2015	N001	SE	O	-41.7	F #	-	-
	mV	0718	WL	09/16/2015	N001	SF	D	139.3	F #	-	-
	mV	0719	WL	09/16/2015	N001	SE	D	-53.4	FQ #	-	-
	mV	0720	WL	09/16/2015	N001	SF	C	78.0	F #	-	-
	mV	0721	WL	09/16/2015	N001	SE	C	72.3	F #	-	-
	mV	0722R	WL	09/17/2015	N001	SF		9.5	F #	-	-
	mV	0723	WL	09/17/2015	N001	SE	D	-28.8	F #	-	-
	mV	0727	WL	09/17/2015	N001	SE	U	2.3	F #	-	-
	mV	0729	WL	09/16/2015	N001	SF	D	67.4	F #	-	-
	mV	0730	WL	09/16/2015	N001	SE	D	53.8	FQ #	-	-
	mV	0732	WL	09/17/2015	N001	SE	U	34.4	F #	-	-
	mV	0784	WL	09/17/2015	N001	SF	U	5.0	F #	-	-
	mV	0788	WL	09/16/2015	N001	SF	C	43.8	F #	-	-
	mV	0789	WL	09/15/2015	N001	SF	D	70.5	F #	-	-
	mV	0824	WL	09/18/2015	N001	SF		132.5	F #	-	-
	mV	0826	WL	09/16/2015	N001	SF		14.6	F #	-	-
	mV	0828	WL	09/14/2015	N001		O	175.8	#	-	-
	mV	0841	WL	09/17/2015	N001			129.2	#	-	-
	mV	0842	WL	09/17/2015	N001			37.6	#	-	-
	mV	0844	BH	08/26/2015	N001			-72.1	#	-	-
	mV	0852-3	WL	09/15/2015	N001			33.1	F #	-	-
	mV	0852-4	WL	09/15/2015	N001			62.1	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Oxidation Reduction Potential	mV	0853-2	WL	09/16/2015	N001			-84.5	F #	-	-
	mV	0853-3	WL	09/16/2015	N001			-49.9	F #	-	-
	mV	0853-4	WL	09/16/2015	N001			-174.9	F #	-	-
	mV	0854-2	WL	09/16/2015	N001			-79.4	F #	-	-
	mV	0854-3	WL	09/16/2015	N001			-41.2	F #	-	-
	mV	0854-4	WL	09/17/2015	N001			-109.2	F #	-	-
	mV	0855-2	WL	09/16/2015	N001			-34.9	F #	-	-
	mV	0855-3	WL	09/16/2015	N001			28.7	F #	-	-
	mV	0855-4	WL	09/16/2015	N001			-30.8	F #	-	-
	mV	0856-2	WL	09/17/2015	N001			-36.1	F #	-	-
	mV	0856-3	WL	09/17/2015	N001			-12.0	F #	-	-
	mV	0856-4	WL	09/17/2015	N001			-61.8	F #	-	-
	mV	0857-3	WL	09/16/2015	N001			-65.2	F #	-	-
	mV	0857-4	WL	09/16/2015	N001			-91.5	F #	-	-
	mV	0858-2	WL	09/15/2015	N001			-33.9	F #	-	-
	mV	0858-3	WL	09/15/2015	N001			-63.0	F #	-	-
	mV	0858-4	WL	09/15/2015	N001			-51.8	F #	-	-
	mV	0859-2	WL	09/17/2015	N001			22.9	F #	-	-
	mV	0859-3	WL	09/17/2015	N001			-9.0	F #	-	-
	mV	0859-4	WL	09/17/2015	N001			-26.5	F #	-	-
	mV	0860-2	WL	09/17/2015	N001			-68.6	F #	-	-
	mV	0860-3	WL	09/17/2015	N001			-45.5	F #	-	-
	mV	0860-4	WL	09/17/2015	N001			-32.0	F #	-	-
	mV	0866	WL	09/15/2015	N001			-46.1	F #	-	-
	mV	0867	WL	09/15/2015	N001			-119.6	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0868	WL	09/15/2015	N001			-39.3	F #	-	-
	mV	0869	WL	09/15/2015	N001			-6.0	F #	-	-
	mV	0870	WL	09/15/2015	N001			-93.8	F #	-	-
	mV	0871	WL	09/15/2015	N001			16.4	F #	-	-
	mV	0872	WL	09/15/2015	N001			-78.8	F #	-	-
	mV	0873	WL	09/15/2015	N001			-64.5	F #	-	-
	mV	0874	WL	09/15/2015	N001			-54.5	F #	-	-
	mV	0875	WL	09/15/2015	N001			-62.1	F #	-	-
	mV	0876	WL	09/17/2015	N001			68.6	#	-	-
	mV	0878	WL	09/17/2015	N001			140.1	#	-	-
	mV	T03-03	BH	08/27/2015	N001			-47.6	#	-	-
	mV	T03-04	BH	08/27/2015	N001			-84.0	#	-	-
	mV	T03-05	BH	08/27/2015	N001			-44.5	#	-	-
	mV	T03-06	BH	08/27/2015	N001			-54.8	#	-	-
	mV	T03-07	BH	08/27/2015	N001			-62.5	#	-	-
	mV	T03-08	BH	08/27/2015	N001			-22.0	#	-	-
	mV	T03-09	BH	08/27/2015	N001			-41.6	#	-	-
	mV	T06-01	BH	08/25/2015	N001			-74	#	-	-
	mV	T06-01-01	BH	08/25/2015	N001			-106.5	#	-	-
	mV	T06-01-02	BH	08/25/2015	N001			-110	#	-	-
	mV	T06-01-03	BH	08/25/2015	N001			-138	#	-	-
	mV	T06-01-04	BH	08/26/2015	N001			-127.9	#	-	-
	mV	T10-01	BH	08/26/2015	N001			-70.2	#	-	-
	mV	T10-02	BH	08/26/2015	N001			-96.7	#	-	-
	mV	T10-03	BH	08/26/2015	N001			-28.3	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
pH	s.u.	0405	WL	09/17/2015	N001	NR	N	8.92	#	-	-
	s.u.	0430	WL	09/17/2015	N001	NR	N	8.83	#	-	-
	s.u.	0436	WL	09/14/2015	N001	NR	N	8.54	#	-	-
	s.u.	0460	WL	09/17/2015	N001	NR	N	8.94	#	-	-
	s.u.	0705	WL	09/15/2015	N001	SE	D	8.47	FQ #	-	-
	s.u.	0707	WL	09/15/2015	N001	SF	D	7.07	F #	-	-
	s.u.	0710	WL	09/17/2015	N001	SF	U	7.51	F #	-	-
	s.u.	0716	WL	09/17/2015	N001	SF	O	7.22	F #	-	-
	s.u.	0717	WL	09/17/2015	N001	SE	O	7.84	F #	-	-
	s.u.	0718	WL	09/16/2015	N001	SF	D	7.14	F #	-	-
	s.u.	0719	WL	09/16/2015	N001	SE	D	7.88	FQ #	-	-
	s.u.	0720	WL	09/16/2015	N001	SF	C	7.30	F #	-	-
	s.u.	0721	WL	09/16/2015	N001	SE	C	8.86	F #	-	-
	s.u.	0722R	WL	09/17/2015	N001	SF		7.00	F #	-	-
	s.u.	0723	WL	09/17/2015	N001	SE	D	7.20	F #	-	-
	s.u.	0727	WL	09/17/2015	N001	SE	U	7.82	F #	-	-
	s.u.	0729	WL	09/16/2015	N001	SF	D	7.29	F #	-	-
	s.u.	0730	WL	09/16/2015	N001	SE	D	7.53	FQ #	-	-
	s.u.	0732	WL	09/17/2015	N001	SE	U	7.22	F #	-	-
	s.u.	0784	WL	09/17/2015	N001	SF	U	7.29	F #	-	-
	s.u.	0788	WL	09/16/2015	N001	SF	C	7.24	F #	-	-
	s.u.	0789	WL	09/15/2015	N001	SF	D	7.16	F #	-	-
	s.u.	0824	WL	09/18/2015	N001	SF		7.29	F #	-	-
	s.u.	0826	WL	09/16/2015	N001	SF		7.19	F #	-	-
	s.u.	0828	WL	09/14/2015	N001		O	8.7	#	-	-
	s.u.	0841	WL	09/17/2015	N001			7.59	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	0842	WL	09/17/2015	N001			7.95	#	-	-
	s.u.	0844	BH	08/26/2015	N001			7.41	#	-	-
	s.u.	0852-3	WL	09/15/2015	N001			7.76	F #	-	-
	s.u.	0852-4	WL	09/15/2015	N001			7.76	F #	-	-
	s.u.	0853-2	WL	09/16/2015	N001			7.26	F #	-	-
	s.u.	0853-3	WL	09/16/2015	N001			7.23	F #	-	-
	s.u.	0853-4	WL	09/16/2015	N001			7.38	F #	-	-
	s.u.	0854-2	WL	09/16/2015	N001			7.07	F #	-	-
	s.u.	0854-3	WL	09/16/2015	N001			7.18	F #	-	-
	s.u.	0854-4	WL	09/17/2015	N001			7.26	F #	-	-
	s.u.	0855-2	WL	09/16/2015	N001			7.18	F #	-	-
	s.u.	0855-3	WL	09/16/2015	N001			7.15	F #	-	-
	s.u.	0855-4	WL	09/16/2015	N001			7.12	F #	-	-
	s.u.	0856-2	WL	09/17/2015	N001			7.23	F #	-	-
	s.u.	0856-3	WL	09/17/2015	N001			7.11	F #	-	-
	s.u.	0856-4	WL	09/17/2015	N001			7.14	F #	-	-
	s.u.	0857-3	WL	09/16/2015	N001			7.05	F #	-	-
	s.u.	0857-4	WL	09/16/2015	N001			7.14	F #	-	-
	s.u.	0858-2	WL	09/15/2015	N001			7.22	F #	-	-
	s.u.	0858-3	WL	09/15/2015	N001			7.18	F #	-	-
	s.u.	0858-4	WL	09/15/2015	N001			7.13	F #	-	-
	s.u.	0859-2	WL	09/17/2015	N001			7.06	F #	-	-
	s.u.	0859-3	WL	09/17/2015	N001			6.88	F #	-	-
	s.u.	0859-4	WL	09/17/2015	N001			6.91	F #	-	-
	s.u.	0860-2	WL	09/17/2015	N001			6.99	F #	-	-
	s.u.	0860-3	WL	09/17/2015	N001			7.09	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	0860-4	WL	09/17/2015	N001			7.04	F #	-	-
	s.u.	0866	WL	09/15/2015	N001			7.10	F #	-	-
	s.u.	0867	WL	09/15/2015	N001			7.28	F #	-	-
	s.u.	0868	WL	09/15/2015	N001			7.25	F #	-	-
	s.u.	0869	WL	09/15/2015	N001			7.18	F #	-	-
	s.u.	0870	WL	09/15/2015	N001			7.13	F #	-	-
	s.u.	0871	WL	09/15/2015	N001			7.08	F #	-	-
	s.u.	0872	WL	09/15/2015	N001			7.11	F #	-	-
	s.u.	0873	WL	09/15/2015	N001			7.11	F #	-	-
	s.u.	0874	WL	09/15/2015	N001			7.06	F #	-	-
	s.u.	0875	WL	09/15/2015	N001			7.12	F #	-	-
	s.u.	0876	WL	09/17/2015	N001			9.63	#	-	-
	s.u.	0878	WL	09/17/2015	N001			8.95	#	-	-
	s.u.	T03-03	BH	08/27/2015	N001			7.12	#	-	-
	s.u.	T03-04	BH	08/27/2015	N001			7.18	#	-	-
	s.u.	T03-05	BH	08/27/2015	N001			7.18	#	-	-
	s.u.	T03-06	BH	08/27/2015	N001			7.17	#	-	-
	s.u.	T03-07	BH	08/27/2015	N001			7.10	#	-	-
	s.u.	T03-08	BH	08/27/2015	N001			6.85	#	-	-
	s.u.	T03-09	BH	08/27/2015	N001			7.07	#	-	-
	s.u.	T06-01	BH	08/25/2015	N001			7.68	#	-	-
	s.u.	T06-01-01	BH	08/25/2015	N001			7.58	#	-	-
	s.u.	T06-01-02	BH	08/25/2015	N001			7.68	#	-	-
	s.u.	T06-01-03	BH	08/25/2015	N001			7.81	#	-	-
	s.u.	T06-01-04	BH	08/26/2015	N001			7.88	#	-	-
	s.u.	T10-01	BH	08/26/2015	N001			7.34	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY		
pH	s.u.	T10-02	BH	08/26/2015	N001			7.39		#	-	-	
	s.u.	T10-03	BH	08/26/2015	N001			7.53		#	-	-	
Potassium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.420	J		#	0.052	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.350	J		#	0.052	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.410	J		#	0.052	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.360	J		#	0.052	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.600	J	FQ	#	0.052	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	14.000		F	#	0.052	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	2.200		F	#	0.052	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	5.500		F	#	0.052	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.990	J	F	#	0.052	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	13.000		F	#	0.052	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	1.200		FQ	#	0.052	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	2.900		F	#	0.052	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.330	J	F	#	0.052	-
	mg/L	0722R	WL	09/17/2015	N001	SF		8.900		F	#	0.052	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	1.900		F	#	0.052	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.520	U	F	#	0.52	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	7.400		F	#	0.052	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	2.500		FQ	#	0.052	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	2.200		F	#	0.052	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	5.800		F	#	0.052	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	7.700		F	#	0.052	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	17.000		F	#	0.052	-
	mg/L	0824	WL	09/18/2015	N001	SF		6.700		F	#	0.052	-
	mg/L	0826	WL	09/16/2015	N001	SF		7.700		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Potassium	mg/L	0828	WL	09/14/2015	N001		O	0.420	J #	0.052	-
	mg/L	0841	WL	09/17/2015	N001			2.400	#	0.052	-
	mg/L	0842	WL	09/17/2015	N001			0.650	J #	0.052	-
	mg/L	0844	BH	08/26/2015	0001			2.900	#	0.052	-
	mg/L	0852-3	WL	09/15/2015	N001			4.500	F #	0.052	-
	mg/L	0852-4	WL	09/15/2015	N001			4.400	F #	0.052	-
	mg/L	0853-2	WL	09/16/2015	N001			8.200	F #	0.052	-
	mg/L	0853-3	WL	09/16/2015	N001			8.900	F #	0.052	-
	mg/L	0853-4	WL	09/16/2015	N001			8.100	F #	0.052	-
	mg/L	0854-2	WL	09/16/2015	N001			13.000	F #	0.26	-
	mg/L	0854-3	WL	09/16/2015	N001			9.800	F #	0.052	-
	mg/L	0854-4	WL	09/17/2015	N001			11.000	F #	0.052	-
	mg/L	0855-2	WL	09/16/2015	N001			20.000	F #	0.052	-
	mg/L	0855-3	WL	09/16/2015	N001			18.000	F #	0.052	-
	mg/L	0855-4	WL	09/16/2015	N001			15.000	F #	0.052	-
	mg/L	0856-2	WL	09/17/2015	N001			21.000	F #	0.26	-
	mg/L	0856-3	WL	09/17/2015	N001			16.000	F #	0.26	-
	mg/L	0856-4	WL	09/17/2015	N001			15.000	F #	0.26	-
	mg/L	0857-3	WL	09/16/2015	N001			21.000	F #	0.26	-
	mg/L	0857-4	WL	09/16/2015	N001			21.000	F #	0.26	-
	mg/L	0858-2	WL	09/15/2015	N001			14.000	F #	0.26	-
	mg/L	0858-3	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0858-4	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0858-4	WL	09/15/2015	N002			13.000	F #	0.052	-
	mg/L	0859-2	WL	09/17/2015	N001			9.000	F #	0.26	-
	mg/L	0859-3	WL	09/17/2015	N001			10.000	F #	0.26	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	0859-4	WL	09/17/2015	N001			11.000	F #	0.26	-
	mg/L	0860-2	WL	09/17/2015	N001			16.000	F #	0.052	-
	mg/L	0860-3	WL	09/17/2015	N001			13.000	F #	0.052	-
	mg/L	0860-3	WL	09/17/2015	N002			13.000	F #	0.052	-
	mg/L	0860-4	WL	09/17/2015	N001			12.000	F #	0.052	-
	mg/L	0866	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0867	WL	09/15/2015	N001			15.000	F #	0.26	-
	mg/L	0868	WL	09/15/2015	N001			16.000	F #	0.26	-
	mg/L	0869	WL	09/15/2015	N001			19.000	F #	0.26	-
	mg/L	0870	WL	09/15/2015	N001			19.000	F #	0.26	-
	mg/L	0871	WL	09/15/2015	N001			18.000	F #	0.26	-
	mg/L	0872	WL	09/15/2015	N001			17.000	F #	0.26	-
	mg/L	0872	WL	09/15/2015	N002			18.000	F #	0.26	-
	mg/L	0873	WL	09/15/2015	N001			17.000	F #	0.26	-
	mg/L	0874	WL	09/15/2015	N001			15.000	F #	0.26	-
	mg/L	0875	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0876	WL	09/17/2015	N001			0.330	J #	0.052	-
	mg/L	0878	WL	09/17/2015	N001			0.430	J #	0.052	-
	mg/L	T03-03	BH	08/27/2015	0001			5.100	#	0.052	-
	mg/L	T03-04	BH	08/27/2015	0001			8.300	#	0.052	-
	mg/L	T03-05	BH	08/27/2015	0001			9.300	J #	0.52	-
	mg/L	T03-06	BH	08/27/2015	0001			8.500	J #	0.52	-
	mg/L	T03-07	BH	08/27/2015	0001			9.500	J #	0.52	-
	mg/L	T03-08	BH	08/27/2015	0001			12.000	#	0.52	-
	mg/L	T03-09	BH	08/27/2015	0001			14.000	#	0.052	-
	mg/L	T06-01	BH	08/25/2015	0001			4.800	J #	0.52	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	T06-01	BH	08/25/2015	0002			5.400	#	0.052	-
	mg/L	T06-01-01	BH	08/25/2015	0001			4.700	#	0.052	-
	mg/L	T06-01-02	BH	08/25/2015	0001			5.600	#	0.052	-
	mg/L	T06-01-03	BH	08/25/2015	0001			4.900	#	0.052	-
	mg/L	T06-01-04	BH	08/26/2015	0001			6.200	#	0.052	-
	mg/L	T10-01	BH	08/26/2015	0001			6.300	#	0.052	-
	mg/L	T10-02	BH	08/26/2015	0001			5.200	#	0.052	-
	mg/L	T10-03	BH	08/26/2015	0001			5.000	#	0.052	-
Silica	mg/L	0705	WL	09/15/2015	N001	SE	D	9.300	FQ #	0.021	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	29.000	F #	0.021	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	20.000	F #	0.021	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	23.000	F #	0.021	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	13.000	F #	0.021	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	26.000	F #	0.021	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	13.000	FQ #	0.021	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	20.000	F #	0.021	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	9.600	F #	0.021	-
	mg/L	0722R	WL	09/17/2015	N001	SF		21.000	F #	0.021	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	22.000	F #	0.021	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	12.000	F #	0.21	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	30.000	F #	0.021	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	24.000	FQ #	0.021	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	17.000	F #	0.021	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	61.000	F #	0.021	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	32.000	F #	0.021	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	37.000	F #	0.021	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Silica	mg/L	0824	WL	09/18/2015	N001	SF		34.000	F #	0.021	-
	mg/L	0826	WL	09/16/2015	N001	SF		31.000	F #	0.021	-
	mg/L	0852-3	WL	09/15/2015	N001			21.000	F #	0.021	-
	mg/L	0852-4	WL	09/15/2015	N001			18.000	F #	0.021	-
	mg/L	0853-2	WL	09/16/2015	N001			31.000	F #	0.021	-
	mg/L	0853-3	WL	09/16/2015	N001			24.000	F #	0.021	-
	mg/L	0853-4	WL	09/16/2015	N001			24.000	F #	0.021	-
	mg/L	0854-2	WL	09/16/2015	N001			31.000	F #	0.1	-
	mg/L	0854-3	WL	09/16/2015	N001			33.000	F #	0.021	-
	mg/L	0854-4	WL	09/17/2015	N001			34.000	F #	0.021	-
	mg/L	0855-2	WL	09/16/2015	N001			33.000	F #	0.021	-
	mg/L	0855-3	WL	09/16/2015	N001			31.000	F #	0.021	-
	mg/L	0855-4	WL	09/16/2015	N001			26.000	F #	0.021	-
	mg/L	0856-2	WL	09/17/2015	N001			27.000	F #	0.1	-
	mg/L	0856-3	WL	09/17/2015	N001			29.000	F #	0.1	-
	mg/L	0856-4	WL	09/17/2015	N001			27.000	F #	0.1	-
	mg/L	0857-3	WL	09/16/2015	N001			35.000	F #	0.1	-
	mg/L	0857-4	WL	09/16/2015	N001			34.000	F #	0.1	-
	mg/L	0858-2	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0858-3	WL	09/15/2015	N001			28.000	F #	0.1	-
	mg/L	0858-4	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0858-4	WL	09/15/2015	N002			28.000	F #	0.021	-
	mg/L	0859-2	WL	09/17/2015	N001			38.000	F #	0.1	-
	mg/L	0859-3	WL	09/17/2015	N001			21.000	F #	0.1	-
	mg/L	0859-4	WL	09/17/2015	N001			19.000	F #	0.1	-
	mg/L	0860-2	WL	09/17/2015	N001			23.000	F #	0.021	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Silica	mg/L	0860-3	WL	09/17/2015	N001			20.000	F #	0.021	-
	mg/L	0860-3	WL	09/17/2015	N002			19.000	F #	0.021	-
	mg/L	0860-4	WL	09/17/2015	N001			14.000	F #	0.021	-
	mg/L	0866	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0867	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0868	WL	09/15/2015	N001			31.000	F #	0.1	-
	mg/L	0869	WL	09/15/2015	N001			45.000	F #	0.1	-
	mg/L	0870	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0871	WL	09/15/2015	N001			25.000	F #	0.1	-
	mg/L	0872	WL	09/15/2015	N001			28.000	F #	0.1	-
	mg/L	0872	WL	09/15/2015	N002			29.000	F #	0.1	-
	mg/L	0873	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0874	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0875	WL	09/15/2015	N001			25.000	F #	0.1	-
Silicon	mg/L	0705	WL	09/15/2015	N001	SE	D	4.300	FQ #	0.0097	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	13.000	F #	0.0097	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	9.100	F #	0.0097	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	11.000	F #	0.0097	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	6.000	F #	0.0097	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	12.000	F #	0.0097	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	6.000	FQ #	0.0097	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	9.400	F #	0.0097	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	4.500	F #	0.0097	-
	mg/L	0722R	WL	09/17/2015	N001	SF		9.800	F #	0.0097	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	10.000	F #	0.0097	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	5.700	F #	0.097	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Silicon	mg/L	0729	WL	09/16/2015	N001	SF	D	14.000	F #	0.0097	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	11.000	FQ #	0.0097	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	8.100	F #	0.0097	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	29.000	F #	0.0097	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	15.000	F #	0.0097	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	17.000	F #	0.0097	-
	mg/L	0824	WL	09/18/2015	N001	SF		16.000	F #	0.0097	-
	mg/L	0826	WL	09/16/2015	N001	SF		14.000	F #	0.0097	-
	mg/L	0852-3	WL	09/15/2015	N001			10.000	F #	0.0097	-
	mg/L	0852-4	WL	09/15/2015	N001			8.200	F #	0.0097	-
	mg/L	0853-2	WL	09/16/2015	N001			15.000	F #	0.0097	-
	mg/L	0853-3	WL	09/16/2015	N001			11.000	F #	0.0097	-
	mg/L	0853-4	WL	09/16/2015	N001			11.000	F #	0.0097	-
	mg/L	0854-2	WL	09/16/2015	N001			14.000	F #	0.048	-
	mg/L	0854-3	WL	09/16/2015	N001			16.000	F #	0.0097	-
	mg/L	0854-4	WL	09/17/2015	N001			16.000	F #	0.0097	-
	mg/L	0855-2	WL	09/16/2015	N001			15.000	F #	0.0097	-
	mg/L	0855-3	WL	09/16/2015	N001			14.000	F #	0.0097	-
	mg/L	0855-4	WL	09/16/2015	N001			12.000	F #	0.0097	-
	mg/L	0856-2	WL	09/17/2015	N001			12.000	F #	0.048	-
	mg/L	0856-3	WL	09/17/2015	N001			14.000	F #	0.048	-
	mg/L	0856-4	WL	09/17/2015	N001			13.000	F #	0.048	-
	mg/L	0857-3	WL	09/16/2015	N001			16.000	F #	0.048	-
	mg/L	0857-4	WL	09/16/2015	N001			16.000	F #	0.048	-
	mg/L	0858-2	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0858-3	WL	09/15/2015	N001			13.000	F #	0.048	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Silicon	mg/L	0858-4	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0858-4	WL	09/15/2015	N002			13.000	F #	0.0097	-
	mg/L	0859-2	WL	09/17/2015	N001			18.000	F #	0.048	-
	mg/L	0859-3	WL	09/17/2015	N001			9.700	F #	0.048	-
	mg/L	0859-4	WL	09/17/2015	N001			8.700	F #	0.048	-
	mg/L	0860-2	WL	09/17/2015	N001			11.000	F #	0.0097	-
	mg/L	0860-3	WL	09/17/2015	N001			9.200	F #	0.0097	-
	mg/L	0860-3	WL	09/17/2015	N002			8.900	F #	0.0097	-
	mg/L	0860-4	WL	09/17/2015	N001			6.600	F #	0.0097	-
	mg/L	0866	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0867	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0868	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0869	WL	09/15/2015	N001			21.000	F #	0.048	-
	mg/L	0870	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0871	WL	09/15/2015	N001			12.000	F #	0.048	-
	mg/L	0872	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0872	WL	09/15/2015	N002			13.000	F #	0.048	-
	mg/L	0873	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0874	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0875	WL	09/15/2015	N001			12.000	F #	0.048	-
Sodium	mg/L	0405	WL	09/17/2015	N001	NR	N	190.000	#	0.047	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	160.000	#	0.047	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	170.000	#	0.047	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	160.000	#	0.047	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	200.000	FQ #	0.047	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	650.000	F #	0.47	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0710	WL	09/17/2015	N001	SF	U	42.000	F #	0.047	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	160.000	F #	0.047	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	320.000	F #	0.047	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	740.000	F #	0.47	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	190.000	FQ #	0.047	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	35.000	F #	0.047	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	180.000	F #	0.047	-
	mg/L	0722R	WL	09/17/2015	N001	SF		150.000	F #	0.047	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	630.000	F #	0.47	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	73.000	F #	0.47	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	28.000	F #	0.047	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	110.000	FQ #	0.047	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	290.000	F #	0.047	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	350.000	F #	0.047	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	420.000	F #	0.047	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	1400.000	F #	0.47	-
	mg/L	0824	WL	09/18/2015	N001	SF		67.000	F #	0.047	-
	mg/L	0826	WL	09/16/2015	N001	SF		410.000	F #	0.047	-
	mg/L	0828	WL	09/14/2015	N001		O	180.000	#	0.047	-
	mg/L	0841	WL	09/17/2015	N001			96.000	#	0.047	-
	mg/L	0842	WL	09/17/2015	N001			82.000	#	0.047	-
	mg/L	0844	BH	08/26/2015	0001			75.000	#	0.047	-
	mg/L	0852-3	WL	09/15/2015	N001			220.000	F #	0.047	-
	mg/L	0852-4	WL	09/15/2015	N001			220.000	F #	0.047	-
	mg/L	0853-2	WL	09/16/2015	N001			480.000	F #	0.047	-
	mg/L	0853-3	WL	09/16/2015	N001			490.000	F #	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0853-4	WL	09/16/2015	N001			430.000	F #	0.047	-
	mg/L	0854-2	WL	09/16/2015	N001			700.000	F #	0.23	-
	mg/L	0854-3	WL	09/16/2015	N001			600.000	F #	0.23	-
	mg/L	0854-4	WL	09/17/2015	N001			590.000	F #	0.23	-
	mg/L	0855-2	WL	09/16/2015	N001			2000.000	F #	0.47	-
	mg/L	0855-3	WL	09/16/2015	N001			1700.000	F #	0.47	-
	mg/L	0855-4	WL	09/16/2015	N001			1600.000	F #	0.47	-
	mg/L	0856-2	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0856-3	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0856-4	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0857-3	WL	09/16/2015	N001			1200.000	F #	0.23	-
	mg/L	0857-4	WL	09/16/2015	N001			1200.000	F #	0.23	-
	mg/L	0858-2	WL	09/15/2015	N001			680.000	F #	0.23	-
	mg/L	0858-3	WL	09/15/2015	N001			630.000	F #	0.23	-
	mg/L	0858-4	WL	09/15/2015	N001			620.000	F #	0.23	-
	mg/L	0858-4	WL	09/15/2015	N002			630.000	F #	0.23	-
	mg/L	0859-2	WL	09/17/2015	N001			800.000	F #	0.23	-
	mg/L	0859-3	WL	09/17/2015	N001			860.000	F #	0.23	-
	mg/L	0859-4	WL	09/17/2015	N001			940.000	F #	0.23	-
	mg/L	0860-2	WL	09/17/2015	N001			480.000	F #	0.047	-
	mg/L	0860-3	WL	09/17/2015	N001			600.000	F #	0.23	-
	mg/L	0860-3	WL	09/17/2015	N002			600.000	F #	0.23	-
	mg/L	0860-4	WL	09/17/2015	N001			600.000	F #	0.23	-
	mg/L	0866	WL	09/15/2015	N001			990.000	F #	0.23	-
	mg/L	0867	WL	09/15/2015	N001			1200.000	F #	0.23	-
	mg/L	0868	WL	09/15/2015	N001			1300.000	F #	0.23	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0869	WL	09/15/2015	N001			1700.000	F #	0.23	-
	mg/L	0870	WL	09/15/2015	N001			2000.000	F #	0.23	-
	mg/L	0871	WL	09/15/2015	N001			1900.000	F #	0.23	-
	mg/L	0872	WL	09/15/2015	N001			1800.000	F #	0.23	-
	mg/L	0872	WL	09/15/2015	N002			1900.000	F #	0.23	-
	mg/L	0873	WL	09/15/2015	N001			1900.000	F #	0.23	-
	mg/L	0874	WL	09/15/2015	N001			1700.000	F #	0.23	-
	mg/L	0875	WL	09/15/2015	N001			1300.000	F #	0.23	-
	mg/L	0876	WL	09/17/2015	N001			170.000	#	0.047	-
	mg/L	0878	WL	09/17/2015	N001			180.000	#	0.047	-
	mg/L	T03-03	BH	08/27/2015	0001			170.000	#	0.047	-
	mg/L	T03-04	BH	08/27/2015	0001			580.000	#	0.47	-
	mg/L	T03-05	BH	08/27/2015	0001			870.000	#	0.47	-
	mg/L	T03-06	BH	08/27/2015	0001			680.000	#	0.47	-
	mg/L	T03-07	BH	08/27/2015	0001			640.000	#	0.47	-
	mg/L	T03-08	BH	08/27/2015	0001			540.000	#	0.47	-
	mg/L	T03-09	BH	08/27/2015	0001			880.000	#	0.46	-
	mg/L	T06-01	BH	08/25/2015	0001			240.000	#	0.47	-
	mg/L	T06-01	BH	08/25/2015	0002			240.000	#	0.047	-
	mg/L	T06-01-01	BH	08/25/2015	0001			230.000	#	0.047	-
	mg/L	T06-01-02	BH	08/25/2015	0001			230.000	#	0.047	-
	mg/L	T06-01-03	BH	08/25/2015	0001			220.000	#	0.047	-
	mg/L	T06-01-04	BH	08/26/2015	0001			220.000	#	0.047	-
	mg/L	T10-01	BH	08/26/2015	0001			250.000	#	0.047	-
	mg/L	T10-02	BH	08/26/2015	0001			150.000	#	0.047	-
	mg/L	T10-03	BH	08/26/2015	0001			180.000	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0405	WL	09/17/2015	N001	NR	N	950	#	-	-
	umhos/cm	0430	WL	09/17/2015	N001	NR	N	767	#	-	-
	umhos/cm	0436	WL	09/14/2015	N001	NR	N	834	#	-	-
	umhos/cm	0460	WL	09/17/2015	N001	NR	N	740	#	-	-
	umhos/cm	0705	WL	09/15/2015	N001	SE	D	1219	FQ #	-	-
	umhos/cm	0707	WL	09/15/2015	N001	SF	D	4776	F #	-	-
	umhos/cm	0710	WL	09/17/2015	N001	SF	U	689	F #	-	-
	umhos/cm	0716	WL	09/17/2015	N001	SF	O	1384	F #	-	-
	umhos/cm	0717	WL	09/17/2015	N001	SE	O	1912	F #	-	-
	umhos/cm	0718	WL	09/16/2015	N001	SF	D	4636	F #	-	-
	umhos/cm	0719	WL	09/16/2015	N001	SE	D	1256	FQ #	-	-
	umhos/cm	0720	WL	09/16/2015	N001	SF	C	721	F #	-	-
	umhos/cm	0721	WL	09/16/2015	N001	SE	C	889	F #	-	-
	umhos/cm	0722R	WL	09/17/2015	N001	SF		2151	F #	-	-
	umhos/cm	0723	WL	09/17/2015	N001	SE	D	3766	F #	-	-
	umhos/cm	0727	WL	09/17/2015	N001	SE	U	620	F #	-	-
	umhos/cm	0729	WL	09/16/2015	N001	SF	D	631	F #	-	-
	umhos/cm	0730	WL	09/16/2015	N001	SE	D	903	FQ #	-	-
	umhos/cm	0732	WL	09/17/2015	N001	SE	U	3111	F #	-	-
	umhos/cm	0784	WL	09/17/2015	N001	SF	U	2338	F #	-	-
	umhos/cm	0788	WL	09/16/2015	N001	SF	C	3039	F #	-	-
	umhos/cm	0789	WL	09/15/2015	N001	SF	D	7876	F #	-	-
	umhos/cm	0824	WL	09/18/2015	N001	SF		844	F #	-	-
	umhos/cm	0826	WL	09/16/2015	N001	SF		2908	F #	-	-
	umhos/cm	0828	WL	09/14/2015	N001		O	824	#	-	-
	umhos/cm	0841	WL	09/17/2015	N001			895	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	0842	WL	09/17/2015	N001			665	#	-	-
	umhos/cm	0844	BH	08/26/2015	N001			787	#	-	-
	umhos/cm	0852-3	WL	09/15/2015	N001			1607	F #	-	-
	umhos/cm	0852-4	WL	09/15/2015	N001			1586	F #	-	-
	umhos/cm	0853-2	WL	09/16/2015	N001			3359	F #	-	-
	umhos/cm	0853-3	WL	09/16/2015	N001			3417	F #	-	-
	umhos/cm	0853-4	WL	09/16/2015	N001			3059	F #	-	-
	umhos/cm	0854-2	WL	09/16/2015	N001			4441	F #	-	-
	umhos/cm	0854-3	WL	09/16/2015	N001			3586	F #	-	-
	umhos/cm	0854-4	WL	09/17/2015	N001			3819	F #	-	-
	umhos/cm	0855-2	WL	09/16/2015	N001			10540	F #	-	-
	umhos/cm	0855-3	WL	09/16/2015	N001			9531	F #	-	-
	umhos/cm	0855-4	WL	09/16/2015	N001			8929	F #	-	-
	umhos/cm	0856-2	WL	09/17/2015	N001			6439	F #	-	-
	umhos/cm	0856-3	WL	09/17/2015	N001			6453	F #	-	-
	umhos/cm	0856-4	WL	09/17/2015	N001			6554	F #	-	-
	umhos/cm	0857-3	WL	09/16/2015	N001			7690	F #	-	-
	umhos/cm	0857-4	WL	09/16/2015	N001			7475	F #	-	-
	umhos/cm	0858-2	WL	09/15/2015	N001			4519	F #	-	-
	umhos/cm	0858-3	WL	09/15/2015	N001			4495	F #	-	-
	umhos/cm	0858-4	WL	09/15/2015	N001			4420	F #	-	-
	umhos/cm	0859-2	WL	09/17/2015	N001			4546	F #	-	-
	umhos/cm	0859-3	WL	09/17/2015	N001			5400	F #	-	-
	umhos/cm	0859-4	WL	09/17/2015	N001			5739	F #	-	-
	umhos/cm	0860-2	WL	09/17/2015	N001			4182	F #	-	-
	umhos/cm	0860-3	WL	09/17/2015	N001			4109	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0860-4	WL	09/17/2015	N001			4068	F #	-	-
	umhos/cm	0866	WL	09/15/2015	N001			6151	F #	-	-
	umhos/cm	0867	WL	09/15/2015	N001			6900	F #	-	-
	umhos/cm	0868	WL	09/15/2015	N001			7452	F #	-	-
	umhos/cm	0869	WL	09/15/2015	N001			9908	F #	-	-
	umhos/cm	0870	WL	09/15/2015	N001			10422	F #	-	-
	umhos/cm	0871	WL	09/15/2015	N001			10593	F #	-	-
	umhos/cm	0872	WL	09/15/2015	N001			10449	F #	-	-
	umhos/cm	0873	WL	09/15/2015	N001			10886	F #	-	-
	umhos/cm	0874	WL	09/15/2015	N001			9864	F #	-	-
	umhos/cm	0875	WL	09/15/2015	N001			7798	F #	-	-
	umhos/cm	0876	WL	09/17/2015	N001			816	#	-	-
	umhos/cm	0878	WL	09/17/2015	N001			844	#	-	-
	umhos/cm	T03-03	BH	08/27/2015	N001			1646	#	-	-
	umhos/cm	T03-04	BH	08/27/2015	N001			3534	#	-	-
	umhos/cm	T03-05	BH	08/27/2015	N001			5149	#	-	-
	umhos/cm	T03-06	BH	08/27/2015	N001			4220	#	-	-
	umhos/cm	T03-07	BH	08/27/2015	N001			3931	#	-	-
	umhos/cm	T03-08	BH	08/27/2015	N001			3957	#	-	-
	umhos/cm	T03-09	BH	08/27/2015	N001			5026	#	-	-
	umhos/cm	T06-01	BH	08/25/2015	N001			1721	#	-	-
	umhos/cm	T06-01-01	BH	08/25/2015	N001			1705	#	-	-
	umhos/cm	T06-01-02	BH	08/25/2015	N001			1704	#	-	-
	umhos/cm	T06-01-03	BH	08/25/2015	N001			1509	#	-	-
	umhos/cm	T06-01-04	BH	08/26/2015	N001			1576	#	-	-
	umhos/cm	T10-01	BH	08/26/2015	N001			1768	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	T10-02	BH	08/26/2015	N001			1096	#	-	-
	umhos/cm	T10-03	BH	08/26/2015	N001			1315	#	-	-
Stable isotope ratio H2/H1 in Water	parts per t	0705	WL	09/15/2015	N003	SE	D	-137.23	FQ #	-	-
	parts per t	0707	WL	09/15/2015	N003	SF	D	-130.19	F #	-	-
	parts per t	0710	WL	09/17/2015	N003	SF	U	-126.97	F #	-	-
	parts per t	0716	WL	09/17/2015	N003	SF	O	-129.61	F #	-	-
	parts per t	0717	WL	09/17/2015	N003	SE	O	-137.57	F #	-	-
	parts per t	0718	WL	09/16/2015	N003	SF	D	-125.42	F #	-	-
	parts per t	0719	WL	09/16/2015	N003	SE	D	-138.33	FQ #	-	-
	parts per t	0720	WL	09/16/2015	N003	SF	C	-122.29	F #	-	-
	parts per t	0721	WL	09/16/2015	N003	SE	C	-134.38	F #	-	-
	parts per t	0722R	WL	09/17/2015	N003	SF		-127.51	F #	-	-
	parts per t	0723	WL	09/17/2015	N003	SE	D	-134.53	F #	-	-
	parts per t	0727	WL	09/17/2015	N003	SE	U	-129.27	F #	-	-
	parts per t	0729	WL	09/16/2015	N003	SF	D	-119.61	F #	-	-
	parts per t	0730	WL	09/16/2015	N003	SE	D	-127.85	FQ #	-	-
	parts per t	0732	WL	09/17/2015	N003	SE	U	-130.92	F #	-	-
	parts per t	0784	WL	09/17/2015	N003	SF	U	-129.85	F #	-	-
	parts per t	0788	WL	09/16/2015	N003	SF	C	-125.78	F #	-	-
	parts per t	0789	WL	09/15/2015	N003	SF	D	-130.09	F #	-	-
	parts per t	0824	WL	09/18/2015	N003	SF		-124.25	F #	-	-
	parts per t	0826	WL	09/16/2015	N003	SF		-126.89	F #	-	-
	parts per t	0852-3	WL	09/15/2015	N003			-126.47	F #	-	-
	parts per t	0852-4	WL	09/15/2015	N003			-126.26	F #	-	-
	parts per t	0853-2	WL	09/16/2015	N003			-125.33	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio H2/H1 in Water	parts per t	0853-3	WL	09/16/2015	N003			-126.3	F #	-	-
	parts per t	0853-4	WL	09/16/2015	N003			-127.02	F #	-	-
	parts per t	0854-2	WL	09/16/2015	N003			-126.57	F #	-	-
	parts per t	0854-3	WL	09/16/2015	N003			-126.22	F #	-	-
	parts per t	0854-4	WL	09/17/2015	N003			-126.48	F #	-	-
	parts per t	0855-2	WL	09/16/2015	N003			-127.9	F #	-	-
	parts per t	0855-3	WL	09/16/2015	N003			-128.25	F #	-	-
	parts per t	0855-4	WL	09/16/2015	N003			-128.86	F #	-	-
	parts per t	0856-2	WL	09/17/2015	N003			-128.13	F #	-	-
	parts per t	0856-3	WL	09/17/2015	N003			-129.33	F #	-	-
	parts per t	0856-4	WL	09/17/2015	N003			-129.82	F #	-	-
	parts per t	0857-3	WL	09/16/2015	N003			-130.77	F #	-	-
	parts per t	0857-4	WL	09/16/2015	N003			-130.55	F #	-	-
	parts per t	0858-2	WL	09/15/2015	N003			-130.18	F #	-	-
	parts per t	0858-3	WL	09/15/2015	N003			-130.13	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N003			-130.59	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N004			-129.62	F #	-	-
	parts per t	0859-2	WL	09/17/2015	N003			-131.69	F #	-	-
	parts per t	0859-3	WL	09/17/2015	N003			-131.14	F #	-	-
	parts per t	0859-4	WL	09/17/2015	N003			-131.48	F #	-	-
	parts per t	0860-2	WL	09/17/2015	N003			-130.53	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N003			-132.52	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N004			-131.11	F #	-	-
	parts per t	0860-4	WL	09/17/2015	N003			-131.48	F #	-	-
	parts per t	0866	WL	09/15/2015	N003			-130.54	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio H2/H1 in Water	parts per t	0867	WL	09/15/2015	N003			-130.31	F #	-	-
	parts per t	0868	WL	09/15/2015	N003			-130.24	F #	-	-
	parts per t	0869	WL	09/15/2015	N003			-129.27	F #	-	-
	parts per t	0870	WL	09/15/2015	N003			-128.3	F #	-	-
	parts per t	0871	WL	09/15/2015	N003			-127.5	F #	-	-
	parts per t	0872	WL	09/15/2015	N003			-127.39	F #	-	-
	parts per t	0872	WL	09/15/2015	N004			-127.46	F #	-	-
	parts per t	0873	WL	09/15/2015	N003			-127.05	F #	-	-
	parts per t	0874	WL	09/15/2015	N003			-127.29	F #	-	-
	parts per t	0875	WL	09/15/2015	N003			-128.79	F #	-	-
Stable isotope ratio O18/O16 in Water	parts per t	0705	WL	09/15/2015	N003	SE	D	-17.42	FQ #	-	-
	parts per t	0707	WL	09/15/2015	N003	SF	D	-16.38	F #	-	-
	parts per t	0710	WL	09/17/2015	N003	SF	U	-16.45	F #	-	-
	parts per t	0716	WL	09/17/2015	N003	SF	O	-16.5	F #	-	-
	parts per t	0717	WL	09/17/2015	N003	SE	O	-17.79	F #	-	-
	parts per t	0718	WL	09/16/2015	N003	SF	D	-15.41	F #	-	-
	parts per t	0719	WL	09/16/2015	N003	SE	D	-17.9	FQ #	-	-
	parts per t	0720	WL	09/16/2015	N003	SF	C	-15.81	F #	-	-
	parts per t	0721	WL	09/16/2015	N003	SE	C	-17.06	F #	-	-
	parts per t	0722R	WL	09/17/2015	N003	SF		-16.56	F #	-	-
	parts per t	0723	WL	09/17/2015	N003	SE	D	-17.3	F #	-	-
	parts per t	0727	WL	09/17/2015	N003	SE	U	-16.82	F #	-	-
	parts per t	0729	WL	09/16/2015	N003	SF	D	-15.3	F #	-	-
	parts per t	0730	WL	09/16/2015	N003	SE	D	-16.36	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio O18/O16 in Water	parts per t	0732	WL	09/17/2015	N003	SE	U	-15.83	F #	-	-
	parts per t	0784	WL	09/17/2015	N003	SF	U	-15.24	F #	-	-
	parts per t	0788	WL	09/16/2015	N003	SF	C	-15.89	F #	-	-
	parts per t	0789	WL	09/15/2015	N003	SF	D	-16.06	F #	-	-
	parts per t	0824	WL	09/18/2015	N003	SF		-15.95	F #	-	-
	parts per t	0826	WL	09/16/2015	N003	SF		-15.98	F #	-	-
	parts per t	0852-3	WL	09/15/2015	N003			-16.2	F #	-	-
	parts per t	0852-4	WL	09/15/2015	N003			-16.2	F #	-	-
	parts per t	0853-2	WL	09/16/2015	N003			-15.79	F #	-	-
	parts per t	0853-3	WL	09/16/2015	N003			-15.96	F #	-	-
	parts per t	0853-4	WL	09/16/2015	N003			-16.05	F #	-	-
	parts per t	0854-2	WL	09/16/2015	N003			-15.96	F #	-	-
	parts per t	0854-3	WL	09/16/2015	N003			-16.02	F #	-	-
	parts per t	0854-4	WL	09/17/2015	N003			-16.02	F #	-	-
	parts per t	0855-2	WL	09/16/2015	N003			-16	F #	-	-
	parts per t	0855-3	WL	09/16/2015	N003			-15.86	F #	-	-
	parts per t	0855-4	WL	09/16/2015	N003			-15.95	F #	-	-
	parts per t	0856-2	WL	09/17/2015	N003			-15.88	F #	-	-
	parts per t	0856-3	WL	09/17/2015	N003			-15.93	F #	-	-
	parts per t	0856-4	WL	09/17/2015	N003			-16	F #	-	-
	parts per t	0857-3	WL	09/16/2015	N003			-16.04	F #	-	-
	parts per t	0857-4	WL	09/16/2015	N003			-16.05	F #	-	-
	parts per t	0858-2	WL	09/15/2015	N003			-16.3	F #	-	-
	parts per t	0858-3	WL	09/15/2015	N003			-16.41	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N003			-16.34	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Stable isotope ratio O18/O16 in Water	parts per t	0858-4	WL	09/15/2015	N004			-16.31	F #	-	-
	parts per t	0859-2	WL	09/17/2015	N003			-16.03	F #	-	-
	parts per t	0859-3	WL	09/17/2015	N003			-16.02	F #	-	-
	parts per t	0859-4	WL	09/17/2015	N003			-15.98	F #	-	-
	parts per t	0860-2	WL	09/17/2015	N003			-16.3	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N003			-16.12	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N004			-16.22	F #	-	-
	parts per t	0860-4	WL	09/17/2015	N003			-16.19	F #	-	-
	parts per t	0866	WL	09/15/2015	N003			-16.22	F #	-	-
	parts per t	0867	WL	09/15/2015	N003			-16.18	F #	-	-
	parts per t	0868	WL	09/15/2015	N003			-16.12	F #	-	-
	parts per t	0869	WL	09/15/2015	N003			-15.98	F #	-	-
	parts per t	0870	WL	09/15/2015	N003			-15.84	F #	-	-
	parts per t	0871	WL	09/15/2015	N003			-15.84	F #	-	-
	parts per t	0872	WL	09/15/2015	N003			-15.82	F #	-	-
	parts per t	0872	WL	09/15/2015	N004			-15.89	F #	-	-
	parts per t	0873	WL	09/15/2015	N003			-15.82	F #	-	-
	parts per t	0874	WL	09/15/2015	N003			-16.12	F #	-	-
	parts per t	0875	WL	09/15/2015	N003			-16.28	F #	-	-
Stable isotope ratio S-34/S-32 in Sulfate	parts per t	0705	WL	09/15/2015	0003	SE	D	3.29	FQ #	-	-
	parts per t	0707	WL	09/15/2015	0003	SF	D	5.64	F #	-	-
	parts per t	0710	WL	09/17/2015	0003	SF	U	-0.74	F #	-	-
	parts per t	0716	WL	09/17/2015	0003	SF	O	0.9	F #	-	-
	parts per t	0717	WL	09/17/2015	0003	SE	O	4.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio S-34/S-32 in Sulfate	parts per t	0718	WL	09/16/2015	0003	SF	D	4.64	F #	-	-
	parts per t	0719	WL	09/16/2015	0003	SE	D	2.98	FQ #	-	-
	parts per t	0720	WL	09/16/2015	0003	SF	C	-5.46	F #	-	-
	parts per t	0721	WL	09/16/2015	0003	SE	C	-1.16	F #	-	-
	parts per t	0722R	WL	09/17/2015	0003	SF		6.26	F #	-	-
	parts per t	0723	WL	09/17/2015	0003	SE	D	5.65	F #	-	-
	parts per t	0727	WL	09/17/2015	0003	SE	U	-0.81	F #	-	-
	parts per t	0729	WL	09/16/2015	0003	SF	D	-2.35	F #	-	-
	parts per t	0730	WL	09/16/2015	0003	SE	D	0.68	FQ #	-	-
	parts per t	0732	WL	09/17/2015	0003	SE	U	6.36	F #	-	-
	parts per t	0784	WL	09/17/2015	0003	SF	U	8.36	F #	-	-
Sulfate	mg/L	0405	WL	09/17/2015	N001	NR	N	310	#	2	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	190	#	1	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	220	N #	2	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	180	#	1	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	450	FQ #	2.5	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	2700	F #	25	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	140	F #	1	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	450	F #	2.5	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	760	F #	5	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	2500	F #	25	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	490	FQ #	5	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	150	F #	1	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	300	F #	2	-
	mg/L	0722R	WL	09/17/2015	N001	SF		1100	F #	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	0723	WL	09/17/2015	N001	SE	D	1900	F #	10	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	130	F #	1	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	88	F #	5	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	140	FQ #	1	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	1700	F #	12	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	1100	F #	10	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	1400	F #	10	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	4700	F #	50	-
	mg/L	0824	WL	09/18/2015	N001	SF		130	F #	1	-
	mg/L	0826	WL	09/16/2015	N001	SF		1300	F #	10	-
	mg/L	0828	WL	09/14/2015	N001		O	220	#	2	-
	mg/L	0841	WL	09/17/2015	N001			240	#	2	-
	mg/L	0842	WL	09/17/2015	N001			160	#	1	-
	mg/L	0844	BH	08/26/2015	0001			220	#	5	-
	mg/L	0852-3	WL	09/15/2015	N001			480	F #	5	-
	mg/L	0852-4	WL	09/15/2015	N001			480	F #	2.5	-
	mg/L	0853-2	WL	09/16/2015	N001			1700	F #	12	-
	mg/L	0853-3	WL	09/16/2015	N001			1700	F #	12	-
	mg/L	0853-4	WL	09/16/2015	N001			1500	F #	12	-
	mg/L	0854-2	WL	09/16/2015	N001			2300	F #	25	-
	mg/L	0854-3	WL	09/16/2015	N001			1800	F #	12	-
	mg/L	0854-4	WL	09/17/2015	N001			2000	F #	12	-
	mg/L	0855-2	WL	09/16/2015	N001			6100	F #	50	-
	mg/L	0855-3	WL	09/16/2015	N001			5600	F #	50	-
	mg/L	0855-4	WL	09/16/2015	N001			5100	F #	50	-
	mg/L	0856-2	WL	09/17/2015	N001			3900	F #	25	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Sulfate	mg/L	0856-3	WL	09/17/2015	N001			3900	F #	25	-
	mg/L	0856-4	WL	09/17/2015	N001			4000	F #	25	-
	mg/L	0857-3	WL	09/16/2015	N001			4700	F #	25	-
	mg/L	0857-4	WL	09/16/2015	N001			4600	F #	25	-
	mg/L	0858-2	WL	09/15/2015	N001			2600	F #	25	-
	mg/L	0858-3	WL	09/15/2015	N001			2500	F #	25	-
	mg/L	0858-4	WL	09/15/2015	N002			2400	F #	25	-
	mg/L	0859-2	WL	09/17/2015	N001			2600	F #	25	-
	mg/L	0859-3	WL	09/17/2015	N001			3300	F #	25	-
	mg/L	0859-4	WL	09/17/2015	N001			3500	F #	25	-
	mg/L	0860-2	WL	09/17/2015	N001			2400	F #	25	-
	mg/L	0860-3	WL	09/17/2015	N001			2400	F #	25	-
	mg/L	0860-3	WL	09/17/2015	N002			2300	F #	25	-
	mg/L	0860-4	WL	09/17/2015	N001			2200	F #	25	-
	mg/L	0866	WL	09/15/2015	N001			3700	F #	25	-
	mg/L	0867	WL	09/15/2015	N001			4100	F #	25	-
	mg/L	0868	WL	09/15/2015	N001			4400	F #	50	-
	mg/L	0869	WL	09/15/2015	N001			5900	F #	50	-
	mg/L	0870	WL	09/15/2015	N001			6200	F #	50	-
	mg/L	0871	WL	09/15/2015	N001			6100	F #	50	-
	mg/L	0872	WL	09/15/2015	N001			6000	F #	50	-
	mg/L	0872	WL	09/15/2015	N002			6000	F #	50	-
	mg/L	0873	WL	09/15/2015	N001			6300	F #	50	-
	mg/L	0874	WL	09/15/2015	N001			5600	F #	50	-
	mg/L	0875	WL	09/15/2015	N001			4300	F #	50	-
	mg/L	0876	WL	09/17/2015	N001			270	#	2	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	0878	WL	09/17/2015	N001			250	#	2	-
	mg/L	T03-03	BH	08/27/2015	0001			570	#	10	-
	mg/L	T03-04	BH	08/27/2015	0001			1800	#	20	-
	mg/L	T03-05	BH	08/27/2015	0001			2700	#	25	-
	mg/L	T03-06	BH	08/27/2015	0001			2100	#	25	-
	mg/L	T03-07	BH	08/27/2015	0001			1900	#	25	-
	mg/L	T03-08	BH	08/27/2015	0001			2200	#	25	-
	mg/L	T03-09	BH	08/27/2015	0001			2800	#	25	-
	mg/L	T06-01	BH	08/25/2015	0001			560	#	10	-
	mg/L	T06-01	BH	08/25/2015	0002			550	#	10	-
	mg/L	T06-01-01	BH	08/25/2015	0001			560	#	10	-
	mg/L	T06-01-02	BH	08/25/2015	0001			520	#	10	-
	mg/L	T06-01-03	BH	08/25/2015	0001			440	#	6.2	-
	mg/L	T06-01-04	BH	08/26/2015	0001			500	#	6.2	-
	mg/L	T10-01	BH	08/26/2015	0001			580	#	10	-
	mg/L	T10-02	BH	08/26/2015	0001			320	#	5	-
	mg/L	T10-03	BH	08/26/2015	0001			460	#	5	-
Sulfide	mg/L	0855-2	WL	09/16/2015	N001			2	U F #	2	-
	mg/L	0855-3	WL	09/16/2015	N001			2	U F #	2	-
	mg/L	0855-4	WL	09/16/2015	N001			2	U F #	2	-
Temperature	C	0405	WL	09/17/2015	N001	NR	N	11.36	#	-	-
	C	0430	WL	09/17/2015	N001	NR	N	12.26	#	-	-
	C	0436	WL	09/14/2015	N001	NR	N	22.86	#	-	-
	C	0460	WL	09/17/2015	N001	NR	N	15.36	#	-	-
	C	0705	WL	09/15/2015	N001	SE	D	12.52	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Temperature	C	0707	WL	09/15/2015	N001	SF	D	14.57	F #	-	-
	C	0710	WL	09/17/2015	N001	SF	U	11.70	F #	-	-
	C	0716	WL	09/17/2015	N001	SF	O	15.15	F #	-	-
	C	0717	WL	09/17/2015	N001	SE	O	11.67	F #	-	-
	C	0718	WL	09/16/2015	N001	SF	D	14.61	F #	-	-
	C	0719	WL	09/16/2015	N001	SE	D	13.41	FQ #	-	-
	C	0720	WL	09/16/2015	N001	SF	C	13.28	F #	-	-
	C	0721	WL	09/16/2015	N001	SE	C	11.61	F #	-	-
	C	0722R	WL	09/17/2015	N001	SF		22.36	F #	-	-
	C	0723	WL	09/17/2015	N001	SE	D	11.46	F #	-	-
	C	0727	WL	09/17/2015	N001	SE	U	12.42	F #	-	-
	C	0729	WL	09/16/2015	N001	SF	D	15.73	F #	-	-
	C	0730	WL	09/16/2015	N001	SE	D	14.09	FQ #	-	-
	C	0732	WL	09/17/2015	N001	SE	U	12.39	F #	-	-
	C	0784	WL	09/17/2015	N001	SF	U	18.32	F #	-	-
	C	0788	WL	09/16/2015	N001	SF	C	12.97	F #	-	-
	C	0789	WL	09/15/2015	N001	SF	D	12.04	F #	-	-
	C	0824	WL	09/18/2015	N001	SF		13.66	F #	-	-
	C	0826	WL	09/16/2015	N001	SF		12.18	F #	-	-
	C	0828	WL	09/14/2015	N001		O	18.75	#	-	-
	C	0841	WL	09/17/2015	N001			16.64	#	-	-
	C	0842	WL	09/17/2015	N001			10.93	#	-	-
	C	0844	BH	08/26/2015	N001			13.50	#	-	-
	C	0852-3	WL	09/15/2015	N001			11.30	F #	-	-
	C	0852-4	WL	09/15/2015	N001			10.44	F #	-	-
	C	0853-2	WL	09/16/2015	N001			14.37	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Temperature	C	0853-3	WL	09/16/2015	N001			12.75	F #	-	-
	C	0853-4	WL	09/16/2015	N001			11.91	F #	-	-
	C	0854-2	WL	09/16/2015	N001			13.16	F #	-	-
	C	0854-3	WL	09/16/2015	N001			13.05	F #	-	-
	C	0854-4	WL	09/17/2015	N001			10.70	F #	-	-
	C	0855-2	WL	09/16/2015	N001			14.65	F #	-	-
	C	0855-3	WL	09/16/2015	N001			13.93	F #	-	-
	C	0855-4	WL	09/16/2015	N001			11.30	F #	-	-
	C	0856-2	WL	09/17/2015	N001			13.85	F #	-	-
	C	0856-3	WL	09/17/2015	N001			13.20	F #	-	-
	C	0856-4	WL	09/17/2015	N001			12.73	F #	-	-
	C	0857-3	WL	09/16/2015	N001			15.58	F #	-	-
	C	0857-4	WL	09/16/2015	N001			15.45	F #	-	-
	C	0858-2	WL	09/15/2015	N001			15.19	F #	-	-
	C	0858-3	WL	09/15/2015	N001			13.58	F #	-	-
	C	0858-4	WL	09/15/2015	N001			12.70	F #	-	-
	C	0859-2	WL	09/17/2015	N001			17.55	F #	-	-
	C	0859-3	WL	09/17/2015	N001			16.86	F #	-	-
	C	0859-4	WL	09/17/2015	N001			15.86	F #	-	-
	C	0860-2	WL	09/17/2015	N001			16.40	F #	-	-
	C	0860-3	WL	09/17/2015	N001			15.49	F #	-	-
	C	0860-4	WL	09/17/2015	N001			15.12	F #	-	-
	C	0866	WL	09/15/2015	N001			15.66	F #	-	-
	C	0867	WL	09/15/2015	N001			16.91	F #	-	-
	C	0868	WL	09/15/2015	N001			16.60	F #	-	-
	C	0869	WL	09/15/2015	N001			15.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	0870	WL	09/15/2015	N001			15.01	F #	-	-
	C	0871	WL	09/15/2015	N001			15.83	F #	-	-
	C	0872	WL	09/15/2015	N001			15.05	F #	-	-
	C	0873	WL	09/15/2015	N001			14.32	F #	-	-
	C	0874	WL	09/15/2015	N001			13.75	F #	-	-
	C	0875	WL	09/15/2015	N001			13.60	F #	-	-
	C	0876	WL	09/17/2015	N001			15.26	#	-	-
	C	0878	WL	09/17/2015	N001			10.45	#	-	-
	C	T03-03	BH	08/27/2015	N001			16.45	#	-	-
	C	T03-04	BH	08/27/2015	N001			17.72	#	-	-
	C	T03-05	BH	08/27/2015	N001			14.97	#	-	-
	C	T03-06	BH	08/27/2015	N001			15.54	#	-	-
	C	T03-07	BH	08/27/2015	N001			16.64	#	-	-
	C	T03-08	BH	08/27/2015	N001			18.29	#	-	-
	C	T03-09	BH	08/27/2015	N001			18.02	#	-	-
	C	T06-01	BH	08/25/2015	N001			13.27	#	-	-
	C	T06-01-01	BH	08/25/2015	N001			16.16	#	-	-
	C	T06-01-02	BH	08/25/2015	N001			18.39	#	-	-
	C	T06-01-03	BH	08/25/2015	N001			14.17	#	-	-
	C	T06-01-04	BH	08/26/2015	N001			13.19	#	-	-
	C	T10-01	BH	08/26/2015	N001			15.34	#	-	-
	C	T10-02	BH	08/26/2015	N001			14.94	#	-	-
	C	T10-03	BH	08/26/2015	N001			13.68	#	-	-
Tritium	pCi/L	0705	WL	09/15/2015	N002	SE	D	2.44	U FQ #	2.44	± 1.66
	pCi/L	0707	WL	09/15/2015	N002	SF	D	10.7	F #	2.49	± 4.09
	pCi/L	0710	WL	09/17/2015	N002	SF	U	26.9	F #	2.43	± 9.45

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Tritium	pCi/L	0716	WL	09/17/2015	N002	SF	O	19.2	F #	2.48	± 6.85
	pCi/L	0717	WL	09/17/2015	N002	SE	O	5.67	FJ #	2.44	± 2.53
	pCi/L	0718	WL	09/16/2015	N002	SF	D	13.8	F #	2.37	± 5.05
	pCi/L	0719	WL	09/16/2015	N002	SE	D	2.46	U FQ #	2.46	± 1.44
	pCi/L	0720	WL	09/16/2015	N002	SF	C	22.9	F #	2.45	± 8.18
	pCi/L	0721	WL	09/16/2015	N002	SE	C	2.72	UF #	2.39	± 1.79
	pCi/L	0722R	WL	09/17/2015	N002	SF		18.9	F #	2.39	± 6.78
	pCi/L	0723	WL	09/17/2015	N002	SE	D	21.3	F #	2.4	± 7.60
	pCi/L	0727	WL	09/17/2015	N002	SE	U	20.2	F #	2.64	± 3.77
	pCi/L	0729	WL	09/16/2015	N002	SF	D	22.2	F #	2.86	± 4.13
	pCi/L	0730	WL	09/16/2015	N002	SE	D	23.8	FQ #	2.86	± 4.21
	pCi/L	0732	WL	09/17/2015	N002	SE	U	18.0	F #	2.8	± 3.47
	pCi/L	0784	WL	09/17/2015	N002	SF	U	4.93	FJ #	2.8	± 1.97
Turbidity	NTU	0405	WL	09/17/2015	N001	NR	N	3.37	#	-	-
	NTU	0430	WL	09/17/2015	N001	NR	N	1.62	#	-	-
	NTU	0436	WL	09/14/2015	N001	NR	N	1.83	J #	-	-
	NTU	0460	WL	09/17/2015	N001	NR	N	0.96	#	-	-
	NTU	0705	WL	09/15/2015	N001	SE	D	1.48	FQ #	-	-
	NTU	0707	WL	09/15/2015	N001	SF	D	1.45	F #	-	-
	NTU	0710	WL	09/17/2015	N001	SF	U	3.13	F #	-	-
	NTU	0716	WL	09/17/2015	N001	SF	O	1.35	F #	-	-
	NTU	0717	WL	09/17/2015	N001	SE	O	1.50	F #	-	-
	NTU	0718	WL	09/16/2015	N001	SF	D	1.15	F #	-	-
	NTU	0719	WL	09/16/2015	N001	SE	D	9.98	FQ #	-	-
	NTU	0720	WL	09/16/2015	N001	SF	C	0.66	F #	-	-
	NTU	0721	WL	09/16/2015	N001	SE	C	0.76	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	0722R	WL	09/17/2015	N001	SF		0.96	F #	-	-
	NTU	0723	WL	09/17/2015	N001	SE	D	2.32	F #	-	-
	NTU	0727	WL	09/17/2015	N001	SE	U	6.51	F #	-	-
	NTU	0729	WL	09/16/2015	N001	SF	D	2.16	F #	-	-
	NTU	0730	WL	09/16/2015	N001	SE	D	2.27	FQ #	-	-
	NTU	0732	WL	09/17/2015	N001	SE	U	0.99	F #	-	-
	NTU	0784	WL	09/17/2015	N001	SF	U	0.96	F #	-	-
	NTU	0788	WL	09/16/2015	N001	SF	C	1.23	F #	-	-
	NTU	0789	WL	09/15/2015	N001	SF	D	9.31	F #	-	-
	NTU	0824	WL	09/18/2015	N001	SF		1.93	F #	-	-
	NTU	0826	WL	09/16/2015	N001	SF		0.96	F #	-	-
	NTU	0828	WL	09/14/2015	N001		O	3.79	J #	-	-
	NTU	0841	WL	09/17/2015	N001			1.81	#	-	-
	NTU	0842	WL	09/17/2015	N001			2.27	#	-	-
	NTU	0844	BH	08/26/2015	N001			59.7	#	-	-
	NTU	0852-3	WL	09/15/2015	N001			8.25	F #	-	-
	NTU	0852-4	WL	09/15/2015	N001			3.08	F #	-	-
	NTU	0853-2	WL	09/16/2015	N001			2.32	F #	-	-
	NTU	0853-3	WL	09/16/2015	N001			1.61	F #	-	-
	NTU	0853-4	WL	09/16/2015	N001			9.79	F #	-	-
	NTU	0854-2	WL	09/16/2015	N001			1.38	F #	-	-
	NTU	0854-3	WL	09/16/2015	N001			2.22	F #	-	-
	NTU	0854-4	WL	09/17/2015	N001			8.90	F #	-	-
	NTU	0855-2	WL	09/16/2015	N001			2.35	F #	-	-
	NTU	0855-3	WL	09/16/2015	N001			1.71	F #	-	-
	NTU	0855-4	WL	09/16/2015	N001			2.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	0856-2	WL	09/17/2015	N001			1.63	F #	-	-
	NTU	0856-3	WL	09/17/2015	N001			0.91	F #	-	-
	NTU	0856-4	WL	09/17/2015	N001			3.22	F #	-	-
	NTU	0857-3	WL	09/16/2015	N001			1.25	F #	-	-
	NTU	0857-4	WL	09/16/2015	N001			2.18	F #	-	-
	NTU	0858-2	WL	09/15/2015	N001			2.04	F #	-	-
	NTU	0858-3	WL	09/15/2015	N001			9.54	F #	-	-
	NTU	0858-4	WL	09/15/2015	N001			2.35	F #	-	-
	NTU	0859-2	WL	09/17/2015	N001			1.63	F #	-	-
	NTU	0859-3	WL	09/17/2015	N001			1.80	F #	-	-
	NTU	0859-4	WL	09/17/2015	N001			2.50	F #	-	-
	NTU	0860-2	WL	09/17/2015	N001			2.97	F #	-	-
	NTU	0860-3	WL	09/17/2015	N001			2.74	F #	-	-
	NTU	0860-4	WL	09/17/2015	N001			3.52	F #	-	-
	NTU	0866	WL	09/15/2015	N001			1.19	F #	-	-
	NTU	0867	WL	09/15/2015	N001			3.79	F #	-	-
	NTU	0868	WL	09/15/2015	N001			2.52	F #	-	-
	NTU	0869	WL	09/15/2015	N001			4.32	F #	-	-
	NTU	0870	WL	09/15/2015	N001			1.93	F #	-	-
	NTU	0871	WL	09/15/2015	N001			2.11	F #	-	-
	NTU	0872	WL	09/15/2015	N001			0.80	F #	-	-
	NTU	0873	WL	09/15/2015	N001			7.40	F #	-	-
	NTU	0874	WL	09/15/2015	N001			2.71	F #	-	-
	NTU	0875	WL	09/15/2015	N001			3.82	F #	-	-
	NTU	0876	WL	09/17/2015	N001			2.41	#	-	-
	NTU	0878	WL	09/17/2015	N001			1.66	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Turbidity	NTU	T03-03	BH	08/27/2015	N001			49.6	#	-	-
	NTU	T03-04	BH	08/27/2015	N001			166	#	-	-
	NTU	T03-05	BH	08/27/2015	N001			98.9	#	-	-
	NTU	T03-06	BH	08/27/2015	N001			585	#	-	-
	NTU	T03-07	BH	08/27/2015	N001			38.2	#	-	-
	NTU	T03-08	BH	08/27/2015	N001			11.5	#	-	-
	NTU	T03-09	BH	08/27/2015	N001			712	#	-	-
	NTU	T06-01	BH	08/25/2015	N001			316	#	-	-
	NTU	T06-01-01	BH	08/25/2015	N001			117	#	-	-
	NTU	T06-01-02	BH	08/25/2015	N001			54	#	-	-
	NTU	T06-01-03	BH	08/25/2015	N001			111	#	-	-
	NTU	T06-01-04	BH	08/26/2015	N001			119	#	-	-
	NTU	T10-01	BH	08/26/2015	N001			71.8	#	-	-
	NTU	T10-02	BH	08/26/2015	N001			30	#	-	-
	NTU	T10-03	BH	08/26/2015	N001			200	#	-	-
Uranium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.00039	#	2.9E-05	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.00005 J	#	2.9E-05	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0001	#	2.9E-05	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.00005 J	#	2.9E-05	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.00018	FQ	#	2.9E-05
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.780	F	#	2.9E-05
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.0042	F	#	2.9E-05
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.210	F	#	2.9E-05
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.00011	F	#	2.9E-05
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.110	F	#	2.9E-05
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.00034	FQ	#	2.9E-05

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0720	WL	09/16/2015	N001	SF	C	0.0052	F #	2.9E-05	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.00009 J	F #	2.9E-05	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.660	F #	2.9E-05	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.00018	F #	2.9E-05	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.0022	F #	2.9E-05	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0046	F #	2.9E-05	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.0051	FQ #	2.9E-05	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.0057	F #	2.9E-05	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.0026	F #	2.9E-05	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.038	F #	2.9E-05	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	1.600	F #	0.00029	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.013	F #	2.9E-05	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.037	F #	2.9E-05	-
	mg/L	0828	WL	09/14/2015	N001		O	0.00008 J	#	2.9E-05	-
	mg/L	0841	WL	09/17/2015	N001			0.0019	#	2.9E-05	-
	mg/L	0842	WL	09/17/2015	N001			0.0004	#	2.9E-05	-
	mg/L	0844	BH	08/26/2015	0001			0.012	#	2.9E-05	-
	mg/L	0852-3	WL	09/15/2015	N001			0.021	F #	2.9E-05	-
	mg/L	0852-4	WL	09/15/2015	N001			0.018	F #	2.9E-05	-
	mg/L	0853-2	WL	09/16/2015	N001			0.028	F #	2.9E-05	-
	mg/L	0853-3	WL	09/16/2015	N001			0.021	F #	2.9E-05	-
	mg/L	0853-4	WL	09/16/2015	N001			0.022	F #	2.9E-05	-
	mg/L	0854-2	WL	09/16/2015	N001			0.059	F #	2.9E-05	-
	mg/L	0854-3	WL	09/16/2015	N001			0.040	F #	2.9E-05	-
	mg/L	0854-4	WL	09/17/2015	N001			0.034	F #	2.9E-05	-
	mg/L	0855-2	WL	09/16/2015	N001			1.400	F #	0.00029	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0855-3	WL	09/16/2015	N001			1.300	F #	0.00029	-
	mg/L	0855-4	WL	09/16/2015	N001			0.860	F #	2.9E-05	-
	mg/L	0856-2	WL	09/17/2015	N001			0.470	F #	2.9E-05	-
	mg/L	0856-3	WL	09/17/2015	N001			1.100	F #	0.00029	-
	mg/L	0856-4	WL	09/17/2015	N001			1.100	F #	0.00029	-
	mg/L	0857-3	WL	09/16/2015	N001			1.300	F #	0.00015	-
	mg/L	0857-4	WL	09/16/2015	N001			0.990	F #	0.00015	-
	mg/L	0858-2	WL	09/15/2015	N001			0.310	F #	2.9E-05	-
	mg/L	0858-3	WL	09/15/2015	N001			0.610	F #	2.9E-05	-
	mg/L	0858-4	WL	09/15/2015	N001			0.520	F #	2.9E-05	-
	mg/L	0858-4	WL	09/15/2015	N002			0.490	F #	2.9E-05	-
	mg/L	0859-2	WL	09/17/2015	N001			0.078	F #	2.9E-05	-
	mg/L	0859-3	WL	09/17/2015	N001			0.110	F #	2.9E-05	-
	mg/L	0859-4	WL	09/17/2015	N001			0.091	F #	2.9E-05	-
	mg/L	0860-2	WL	09/17/2015	N001			0.750	F #	2.9E-05	-
	mg/L	0860-3	WL	09/17/2015	N001			0.760	F #	2.9E-05	-
	mg/L	0860-3	WL	09/17/2015	N002			0.770	F #	2.9E-05	-
	mg/L	0860-4	WL	09/17/2015	N001			0.880	F #	2.9E-05	-
	mg/L	0866	WL	09/15/2015	N001			1.000	F #	0.00029	-
	mg/L	0867	WL	09/15/2015	N001			0.980	F #	0.00029	-
	mg/L	0868	WL	09/15/2015	N001			1.500	F #	0.00015	-
	mg/L	0869	WL	09/15/2015	N001			1.700	F #	0.00015	-
	mg/L	0870	WL	09/15/2015	N001			1.600	F #	0.00015	-
	mg/L	0871	WL	09/15/2015	N001			1.200	F #	0.00029	-
	mg/L	0872	WL	09/15/2015	N001			0.890	F #	2.9E-05	-
	mg/L	0872	WL	09/15/2015	N002			0.920	F #	2.9E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0873	WL	09/15/2015	N001			0.850	F #	2.9E-05	-
	mg/L	0874	WL	09/15/2015	N001			0.380	F #	2.9E-05	-
	mg/L	0875	WL	09/15/2015	N001			0.280	F #	2.9E-05	-
	mg/L	0876	WL	09/17/2015	N001			0.0037	#	2.9E-05	-
	mg/L	0878	WL	09/17/2015	N001			0.00024	#	2.9E-05	-
	mg/L	T03-03	BH	08/27/2015	0001			0.014	#	2.9E-05	-
	mg/L	T03-04	BH	08/27/2015	0001			0.010	#	2.9E-05	-
	mg/L	T03-05	BH	08/27/2015	0001			0.017	#	2.9E-05	-
	mg/L	T03-06	BH	08/27/2015	0001			0.015	#	2.9E-05	-
	mg/L	T03-07	BH	08/27/2015	0001			0.067	#	2.9E-05	-
	mg/L	T03-08	BH	08/27/2015	0001			1.100	#	0.00029	-
	mg/L	T03-09	BH	08/27/2015	0001			0.620	#	2.9E-05	-
	mg/L	T06-01	BH	08/25/2015	0001			0.025	#	2.9E-05	-
	mg/L	T06-01	BH	08/25/2015	0002			0.024	#	2.9E-05	-
	mg/L	T06-01-01	BH	08/25/2015	0001			0.019	#	2.9E-05	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.022	#	2.9E-05	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.024	#	2.9E-05	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.023	#	2.9E-05	-
	mg/L	T10-01	BH	08/26/2015	0001			0.028	#	2.9E-05	-
	mg/L	T10-02	BH	08/26/2015	0001			0.008	#	2.9E-05	-
	mg/L	T10-03	BH	08/26/2015	0001			0.017	#	2.9E-05	-
Uranium-234	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.11	FQJ #	0.057	± 0.07
	pCi/L	0707	WL	09/15/2015	N001	SF	D	227	F #	0.18	± 40.8
	pCi/L	0710	WL	09/17/2015	N001	SF	U	1.87	F #	0.042	± 0.39
	pCi/L	0716	WL	09/17/2015	N001	SF	O	63.2	F #	0.055	± 10.5
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.107	UF #	0.024	± 0.06

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	0718	WL	09/16/2015	N001	SF	D	36.9	F #	0.07	± 6.11
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.195	FQ #	0.057	± 0.09
	pCi/L	0720	WL	09/16/2015	N001	SF	C	2.38	F #	0.05	± 0.48
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.242	F #	0.049	± 0.10
	pCi/L	0722R	WL	09/17/2015	N001	SF		203	F #	0.16	± 36.4
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.052	U F #	0.052	± 0.04
	pCi/L	0727	WL	09/17/2015	N001	SE	U	1.13	F #	0.063	± 0.28
	pCi/L	0729	WL	09/16/2015	N001	SF	D	1.6	F #	0.066	± 0.36
	pCi/L	0730	WL	09/16/2015	N001	SE	D	2.15	FQ #	0.075	± 0.46
	pCi/L	0732	WL	09/17/2015	N001	SE	U	2.15	F #	0.11	± 0.47
	pCi/L	0784	WL	09/17/2015	N001	SF	U	1.04	F #	0.087	± 0.28
	pCi/L	0788	WL	09/16/2015	N001	SF	C	14.8	F #	0.12	± 2.57
	pCi/L	0789	WL	09/15/2015	N001	SF	D	419	FJ #	0.045	± 72.4
	pCi/L	0824	WL	09/18/2015	N001	SF		5.07	F #	0.035	± 0.83
	pCi/L	0826	WL	09/16/2015	N001	SF		13.5	F #	0.036	± 2.12
	pCi/L	0852-3	WL	09/15/2015	N001			10.3	F #	0.039	± 1.64
	pCi/L	0852-4	WL	09/15/2015	N001			9.08	F #	0.039	± 1.43
	pCi/L	0853-2	WL	09/16/2015	N001			11.5	F #	0.023	± 1.81
	pCi/L	0853-3	WL	09/16/2015	N001			8.7	F #	0.029	± 1.39
	pCi/L	0853-4	WL	09/16/2015	N001			8.5	F #	0.012	± 1.37
	pCi/L	0854-2	WL	09/16/2015	N001			20.5	F #	0.042	± 3.19
	pCi/L	0854-3	WL	09/16/2015	N001			14.7	F #	0.038	± 2.31
	pCi/L	0854-4	WL	09/17/2015	N001			11.3	F #	0.03	± 1.78
	pCi/L	0855-2	WL	09/16/2015	N001			430	F #	0.1	± 85.5
	pCi/L	0855-3	WL	09/16/2015	N001			386	F #	0.23	± 75.0
	pCi/L	0855-4	WL	09/16/2015	N001			253	F #	0.18	± 45.9

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium-234	pCi/L	0856-2	WL	09/17/2015	N001			131	F #	0.1	± 22.5
	pCi/L	0856-3	WL	09/17/2015	N001			279	F #	0.19	± 51.4
	pCi/L	0856-4	WL	09/17/2015	N001			303	F #	0.2	± 57.5
	pCi/L	0857-3	WL	09/16/2015	N001			363	FJ #	0.2	± 65.0
	pCi/L	0857-4	WL	09/16/2015	N001			320	FJ #	0.14	± 53.7
	pCi/L	0858-2	WL	09/15/2015	N001			86.9	F #	0.12	± 14.7
	pCi/L	0858-3	WL	09/15/2015	N001			164	F #	0.22	± 28.6
	pCi/L	0858-4	WL	09/15/2015	N001			143	F #	0.17	± 25.1
	pCi/L	0858-4	WL	09/15/2015	N002			147	F #	0.56	± 24.6
	pCi/L	0859-2	WL	09/17/2015	N001			24.7	F #	0.062	± 3.84
	pCi/L	0859-3	WL	09/17/2015	N001			31.2	F #	0.13	± 5.31
	pCi/L	0859-4	WL	09/17/2015	N001			27.8	F #	0.11	± 4.67
	pCi/L	0860-2	WL	09/17/2015	N001			196	F #	0.74	± 33.0
	pCi/L	0860-3	WL	09/17/2015	N001			209	F #	1	± 35.2
	pCi/L	0860-3	WL	09/17/2015	N002			205	F #	0.63	± 34.1
	pCi/L	0860-4	WL	09/17/2015	N001			226	F #	0.69	± 37.5
	pCi/L	0866	WL	09/15/2015	N001			256	F #	0.96	± 42.6
	pCi/L	0867	WL	09/15/2015	N001			270	F #	1.4	± 44.7
	pCi/L	0868	WL	09/15/2015	N001			400	F #	2.1	± 67.5
	pCi/L	0869	WL	09/15/2015	N001			510	F #	1.9	± 85.5
	pCi/L	0870	WL	09/15/2015	N001			465	F #	2	± 77.0
	pCi/L	0871	WL	09/15/2015	N001			325	F #	0.86	± 53.3
	pCi/L	0872	WL	09/15/2015	N001			252	F #	0.76	± 41.2
	pCi/L	0872	WL	09/15/2015	N002			255	F #	0.99	± 42.4
	pCi/L	0873	WL	09/15/2015	N001			259	F #	1	± 43.2
	pCi/L	0874	WL	09/15/2015	N001			118	F #	0.34	± 19.6

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	0875	WL	09/15/2015	N001			88.4	F #	0.36	± 15.1
Uranium-235	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.050	U FQ #	0.05	± 0.04
	pCi/L	0707	WL	09/15/2015	N001	SF	D	12.2	F #	0.14	± 2.45
	pCi/L	0710	WL	09/17/2015	N001	SF	U	0.118	F #	0.027	± 0.07
	pCi/L	0716	WL	09/17/2015	N001	SF	O	3.41	F #	0.035	± 0.70
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.0628	F #	0.028	± 0.05
	pCi/L	0718	WL	09/16/2015	N001	SF	D	1.88	F #	0.075	± 0.42
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.050	U FQ #	0.05	± 0.04
	pCi/L	0720	WL	09/16/2015	N001	SF	C	0.0993	F #	0.027	± 0.06
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.049	U F #	0.049	± 0.04
	pCi/L	0722R	WL	09/17/2015	N001	SF		11.5	F #	0.068	± 2.30
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.028	U F #	0.028	± 0.04
	pCi/L	0727	WL	09/17/2015	N001	SE	U	0.055	U F #	0.055	± 0.04
	pCi/L	0729	WL	09/16/2015	N001	SF	D	0.0997	UF #	0.058	± 0.07
	pCi/L	0730	WL	09/16/2015	N001	SE	D	0.104	UFQ #	0.06	± 0.07
	pCi/L	0732	WL	09/17/2015	N001	SE	U	0.091	U F #	0.091	± 0.07
	pCi/L	0784	WL	09/17/2015	N001	SF	U	0.087	U F #	0.087	± 0.07
	pCi/L	0788	WL	09/16/2015	N001	SF	C	0.64	F #	0.089	± 0.22
	pCi/L	0789	WL	09/15/2015	N001	SF	D	25.5	FJ #	0.053	± 4.60
	pCi/L	0824	WL	09/18/2015	N001	SF		0.212	F #	0.041	± 0.07
	pCi/L	0826	WL	09/16/2015	N001	SF		0.482	F #	0.011	± 0.11
	pCi/L	0852-3	WL	09/15/2015	N001			0.44	F #	0.031	± 0.11
	pCi/L	0852-4	WL	09/15/2015	N001			0.296	F #	0.028	± 0.08
	pCi/L	0853-2	WL	09/16/2015	N001			0.499	F #	0.01	± 0.12
	pCi/L	0853-3	WL	09/16/2015	N001			0.346	F #	0.013	± 0.10
	pCi/L	0853-4	WL	09/16/2015	N001			0.348	F #	0.014	± 0.10

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-235	pCi/L	0854-2	WL	09/16/2015	N001			0.908	F #	0.044	± 0.19
	pCi/L	0854-3	WL	09/16/2015	N001			0.717	F #	0.03	± 0.16
	pCi/L	0854-4	WL	09/17/2015	N001			0.454	F #	0.01	± 0.11
	pCi/L	0855-2	WL	09/16/2015	N001			22.4	F #	0.12	± 4.87
	pCi/L	0855-3	WL	09/16/2015	N001			24.8	F #	0.27	± 5.18
	pCi/L	0855-4	WL	09/16/2015	N001			17.9	F #	0.073	± 3.51
	pCi/L	0856-2	WL	09/17/2015	N001			7.71	F #	0.1	± 1.51
	pCi/L	0856-3	WL	09/17/2015	N001			15.2	F #	0.08	± 3.10
	pCi/L	0856-4	WL	09/17/2015	N001			16.4	F #	0.094	± 3.44
	pCi/L	0857-3	WL	09/16/2015	N001			24	FJ #	0.16	± 4.53
	pCi/L	0857-4	WL	09/16/2015	N001			21.2	FJ #	0.11	± 3.72
	pCi/L	0858-2	WL	09/15/2015	N001			5.62	F #	0.087	± 1.11
	pCi/L	0858-3	WL	09/15/2015	N001			8.68	F #	0.17	± 1.72
	pCi/L	0858-4	WL	09/15/2015	N001			8.65	F #	0.16	± 1.73
	pCi/L	0858-4	WL	09/15/2015	N002			8.16	F #	0.5	± 2.23
	pCi/L	0859-2	WL	09/17/2015	N001			1.3	F #	0.045	± 0.25
	pCi/L	0859-3	WL	09/17/2015	N001			1.83	F #	0.12	± 0.51
	pCi/L	0859-4	WL	09/17/2015	N001			1.47	F #	0.1	± 0.42
	pCi/L	0860-2	WL	09/17/2015	N001			9.74	F #	0.56	± 2.62
	pCi/L	0860-3	WL	09/17/2015	N001			12.2	F #	0.84	± 3.11
	pCi/L	0860-3	WL	09/17/2015	N002			13.7	F #	0.51	± 3.22
	pCi/L	0860-4	WL	09/17/2015	N001			13.9	F #	0.62	± 3.29
	pCi/L	0866	WL	09/15/2015	N001			14.9	F #	0.74	± 3.53
	pCi/L	0867	WL	09/15/2015	N001			14.7	F #	0.53	± 3.45
	pCi/L	0868	WL	09/15/2015	N001			19.9	F #	1.2	± 5.42
	pCi/L	0869	WL	09/15/2015	N001			27.8	F #	1.2	± 6.82

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-235	pCi/L	0870	WL	09/15/2015	N001			25.4	F #	1.5	± 6.14
	pCi/L	0871	WL	09/15/2015	N001			17	F #	0.6	± 3.78
	pCi/L	0872	WL	09/15/2015	N001			13.7	F #	0.73	± 3.16
	pCi/L	0872	WL	09/15/2015	N002			14.7	F #	0.8	± 3.48
	pCi/L	0873	WL	09/15/2015	N001			13.6	F #	0.83	± 3.34
	pCi/L	0874	WL	09/15/2015	N001			5.69	F #	0.31	± 1.42
	pCi/L	0875	WL	09/15/2015	N001			5.6	F #	0.37	± 1.50
Uranium-238	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.0929	UFQ #	0.057	± 0.06
	pCi/L	0707	WL	09/15/2015	N001	SF	D	253	F #	0.059	± 45.5
	pCi/L	0710	WL	09/17/2015	N001	SF	U	1.36	F #	0.061	± 0.31
	pCi/L	0716	WL	09/17/2015	N001	SF	O	70.2	F #	0.074	± 11.7
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.0591	F #	0.045	± 0.05
	pCi/L	0718	WL	09/16/2015	N001	SF	D	35.7	F #	0.048	± 5.90
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.112	FQJ #	0.067	± 0.07
	pCi/L	0720	WL	09/16/2015	N001	SF	C	1.58	F #	0.05	± 0.34
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.069	U F #	0.069	± 0.04
	pCi/L	0722R	WL	09/17/2015	N001	SF		238	F #	0.14	± 42.6
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.076	U F #	0.076	± 0.03
	pCi/L	0727	WL	09/17/2015	N001	SE	U	0.625	F #	0.069	± 0.19
	pCi/L	0729	WL	09/16/2015	N001	SF	D	1.39	F #	0.049	± 0.33
	pCi/L	0730	WL	09/16/2015	N001	SE	D	1.86	FQ #	0.068	± 0.41
	pCi/L	0732	WL	09/17/2015	N001	SE	U	2.09	F #	0.053	± 0.45
	pCi/L	0784	WL	09/17/2015	N001	SF	U	0.983	F #	0.074	± 0.27
	pCi/L	0788	WL	09/16/2015	N001	SF	C	12.3	F #	0.083	± 2.16
	pCi/L	0789	WL	09/15/2015	N001	SF	D	476	FJ #	0.23	± 82.1
	pCi/L	0824	WL	09/18/2015	N001	SF		4.09	F #	0.01	± 0.68

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-238	pCi/L	0826	WL	09/16/2015	N001	SF		11.7	F #	0.031	± 1.84
	pCi/L	0852-3	WL	09/15/2015	N001			7.04	F #	0.039	± 1.13
	pCi/L	0852-4	WL	09/15/2015	N001			6.18	F #	0.0088	± 0.99
	pCi/L	0853-2	WL	09/16/2015	N001			9.3	F #	0.038	± 1.46
	pCi/L	0853-3	WL	09/16/2015	N001			6.63	F #	0.042	± 1.07
	pCi/L	0853-4	WL	09/16/2015	N001			6.86	F #	0.032	± 1.12
	pCi/L	0854-2	WL	09/16/2015	N001			18.7	F #	0.026	± 2.92
	pCi/L	0854-3	WL	09/16/2015	N001			13.2	F #	0.046	± 2.07
	pCi/L	0854-4	WL	09/17/2015	N001			10.4	F #	0.03	± 1.64
	pCi/L	0855-2	WL	09/16/2015	N001			470	F #	0.37	± 93.5
	pCi/L	0855-3	WL	09/16/2015	N001			436	F #	0.091	± 84.6
	pCi/L	0855-4	WL	09/16/2015	N001			298	F #	0.16	± 54.1
	pCi/L	0856-2	WL	09/17/2015	N001			145	F #	0.15	± 24.9
	pCi/L	0856-3	WL	09/17/2015	N001			315	F #	0.17	± 58.0
	pCi/L	0856-4	WL	09/17/2015	N001			341	F #	0.3	± 64.7
	pCi/L	0857-3	WL	09/16/2015	N001			419	FJ #	0.23	± 75.2
	pCi/L	0857-4	WL	09/16/2015	N001			357	FJ #	0.096	± 59.9
	pCi/L	0858-2	WL	09/15/2015	N001			95.3	F #	0.1	± 16.1
	pCi/L	0858-3	WL	09/15/2015	N001			178	F #	0.096	± 31.1
	pCi/L	0858-4	WL	09/15/2015	N001			158	F #	0.15	± 27.7
	pCi/L	0858-4	WL	09/15/2015	N002			151	F #	0.42	± 25.3
	pCi/L	0859-2	WL	09/17/2015	N001			26	F #	0.043	± 4.04
	pCi/L	0859-3	WL	09/17/2015	N001			34	F #	0.14	± 5.77
	pCi/L	0859-4	WL	09/17/2015	N001			29.2	F #	0.085	± 4.90
	pCi/L	0860-2	WL	09/17/2015	N001			230	F #	0.63	± 38.4
	pCi/L	0860-3	WL	09/17/2015	N001			227	F #	0.49	± 38.2

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium-238	pCi/L	0860-3	WL	09/17/2015	N002			241	F #	0.58	± 39.8
	pCi/L	0860-4	WL	09/17/2015	N001			249	F #	0.59	± 41.2
	pCi/L	0866	WL	09/15/2015	N001			278	F #	0.68	± 46.2
	pCi/L	0867	WL	09/15/2015	N001			296	F #	0.66	± 48.9
	pCi/L	0868	WL	09/15/2015	N001			431	F #	1.3	± 72.7
	pCi/L	0869	WL	09/15/2015	N001			538	F #	1.7	± 90.0
	pCi/L	0870	WL	09/15/2015	N001			502	F #	1.4	± 83.0
	pCi/L	0871	WL	09/15/2015	N001			344	F #	0.79	± 56.4
	pCi/L	0872	WL	09/15/2015	N001			277	F #	0.58	± 45.3
	pCi/L	0872	WL	09/15/2015	N002			268	F #	0.47	± 44.5
	pCi/L	0873	WL	09/15/2015	N001			253	F #	0.49	± 42.3
	pCi/L	0874	WL	09/15/2015	N001			116	F #	0.29	± 19.2
	pCi/L	0875	WL	09/15/2015	N001			85.8	F #	0.36	± 14.7

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
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RECORDS: SELECTED FROM USEE200 WHERE site_code='RVT01' AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND DATE_SAMPLED between #8/1/2015# and #9/30/2015#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: BH BOREHOLE

WL WELL

ZONES OF COMPLETION: a zone of completion with a "-" is cross-screened and, therefore, has two zones of completion (1st zone - 2nd zone).

NR NO RECOVERY OF DATA FOR CLASSIFYING

SE SEMICONFINED SANDSTONE

SF SURFICIAL

FLOW CODES: C CROSS GRADIENT

D DOWN GRADIENT

N UNKNOWN

O ON-SITE

U UPGRADIENT

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- G Possible grout contamination, pH > 9.
- J Estimated value.
- L Less than 3 bore volumes purged prior to sampling.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- Q Qualitative result due to sampling technique
- R Unusable result.
- U Parameter analyzed for but was not detected.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix G
Surface Water Data

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SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0747	09/16/2015 N001	248		#	-
	mg/L	0749	09/17/2015 N001	89		#	-
	mg/L	0794	09/14/2015 0001	177		#	-
	mg/L	0796	09/18/2015 N001	192		#	-
	mg/L	0810	09/17/2015 N001	315		#	-
	mg/L	0811	09/17/2015 N001	192		#	-
	mg/L	0812	09/17/2015 N001	192		#	-
	mg/L	0822	09/16/2015 N001	247		#	-
	mg/L	0823	09/17/2015 0001	148		#	-
Calcium	mg/L	0747	09/16/2015 0001	150.000		#	0.024
	mg/L	0749	09/17/2015 N001	580.000		#	0.24
	mg/L	0794	09/14/2015 N001	89.000		#	0.024
	mg/L	0796	09/18/2015 N001	90.000		#	0.024
	mg/L	0796	09/18/2015 N002	96.000		#	0.024
	mg/L	0810	09/17/2015 N001	18.000		#	0.024
	mg/L	0811	09/17/2015 N001	95.000		#	0.024
	mg/L	0812	09/17/2015 N001	90.000		#	0.024
	mg/L	0822	09/16/2015 N001	170.000		#	0.024
	mg/L	0823	09/17/2015 0001	130.000		#	0.024
Chloride	mg/L	0747	09/16/2015 0001	22		#	2
	mg/L	0749	09/17/2015 N001	13		#	5
	mg/L	0794	09/14/2015 N001	11		#	0.8
	mg/L	0796	09/18/2015 N001	11		#	0.8
	mg/L	0796	09/18/2015 N002	11		#	0.8
	mg/L	0810	09/17/2015 N001	37		#	1
	mg/L	0811	09/17/2015 N001	11		#	0.8
	mg/L	0812	09/17/2015 N001	12		#	0.8
	mg/L	0822	09/16/2015 N001	12		#	2
	mg/L	0823	09/17/2015 0001	180		#	4
Dissolved Oxygen	mg/L	0747	09/16/2015 N001	2.13		#	-
	mg/L	0749	09/17/2015 N001	7.33		#	-
	mg/L	0794	09/14/2015 N001	8.61		#	-
	mg/L	0796	09/18/2015 N001	13.32		#	-
	mg/L	0810	09/17/2015 N001	8.54		#	-
	mg/L	0811	09/17/2015 N001	9.74		#	-
	mg/L	0812	09/17/2015 N001	9.92		#	-
	mg/L	0822	09/16/2015 N001	9.03		#	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Iron	mg/L	0796	09/18/2015	N002	0.230		# 0.0067	-
Magnesium	mg/L	0747	09/16/2015	0001	47.000		# 0.03	-
	mg/L	0749	09/17/2015	N001	3.100		# 0.03	-
	mg/L	0794	09/14/2015	N001	36.000		# 0.03	-
	mg/L	0796	09/18/2015	N001	36.000		# 0.03	-
	mg/L	0796	09/18/2015	N002	37.000		# 0.03	-
	mg/L	0810	09/17/2015	N001	81.000		# 0.03	-
	mg/L	0811	09/17/2015	N001	38.000		# 0.03	-
	mg/L	0812	09/17/2015	N001	38.000		# 0.03	-
	mg/L	0822	09/16/2015	N001	22.000		# 0.03	-
	mg/L	0823	09/17/2015	0001	80.000		# 0.03	-
Manganese	mg/L	0747	09/16/2015	0001	0.650		# 0.00024	-
	mg/L	0749	09/17/2015	N001	0.100		# 0.00024	-
	mg/L	0794	09/14/2015	N001	0.037		# 0.00024	-
	mg/L	0796	09/18/2015	N001	0.060		# 0.00024	-
	mg/L	0796	09/18/2015	N002	0.052	E J	# 0.00024	-
	mg/L	0810	09/17/2015	N001	0.074		# 0.00024	-
	mg/L	0811	09/17/2015	N001	0.057		# 0.00024	-
	mg/L	0812	09/17/2015	N001	0.047		# 0.00024	-
	mg/L	0822	09/16/2015	N001	0.059		# 0.00024	-
	mg/L	0823	09/17/2015	0001	0.059		# 0.00024	-
Molybdenum	mg/L	0747	09/16/2015	0001	0.027		# 0.00032	-
	mg/L	0749	09/17/2015	N001	0.046		# 0.00032	-
	mg/L	0794	09/14/2015	N001	0.0026		# 0.00032	-
	mg/L	0796	09/18/2015	N001	0.0019		# 0.00032	-
	mg/L	0796	09/18/2015	N002	0.0031		# 0.00032	-
	mg/L	0810	09/17/2015	N001	0.0014		# 0.00032	-
	mg/L	0811	09/17/2015	N001	0.0021		# 0.00032	-
	mg/L	0812	09/17/2015	N001	0.0018		# 0.00032	-
	mg/L	0822	09/16/2015	N001	0.0085		# 0.00032	-
	mg/L	0823	09/17/2015	0001	0.0038		# 0.00032	-
Oxidation Reduction Potential	mV	0747	09/16/2015	N001	48.6		# -	-
	mV	0749	09/17/2015	N001	19.7		# -	-
	mV	0794	09/14/2015	N001	104.5		# -	-
	mV	0796	09/18/2015	N001	173.5		# -	-
	mV	0810	09/17/2015	N001	173.9	J	# -	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0811	09/17/2015 N001	60.8		#	-
	mV	0812	09/17/2015 N001	86.2		#	-
	mV	0822	09/16/2015 N001	99.0		#	-
	mV	0823	09/17/2015 N001	98.2		#	-
pH	s.u.	0747	09/16/2015 N001	8.09		#	-
	s.u.	0749	09/17/2015 N001	7.86		#	-
	s.u.	0794	09/14/2015 N001	8.17		#	-
	s.u.	0796	09/18/2015 N001	8.15		#	-
	s.u.	0810	09/17/2015 N001	9.63		#	-
	s.u.	0811	09/17/2015 N001	8.38		#	-
	s.u.	0812	09/17/2015 N001	8.45		#	-
	s.u.	0822	09/16/2015 N001	8.20		#	-
	s.u.	0823	09/17/2015 N001	8.51		#	-
Potassium	mg/L	0747	09/16/2015 0001	7.100		#	0.052
	mg/L	0749	09/17/2015 N001	1.800		#	0.052
	mg/L	0794	09/14/2015 N001	7.100		#	0.052
	mg/L	0796	09/18/2015 N001	4.200		#	0.052
	mg/L	0796	09/18/2015 N002	3.600	E J	#	0.052
	mg/L	0810	09/17/2015 N001	13.000		#	0.052
	mg/L	0811	09/17/2015 N001	4.000		#	0.052
	mg/L	0812	09/17/2015 N001	4.200		#	0.052
	mg/L	0822	09/16/2015 N001	4.200		#	0.052
	mg/L	0823	09/17/2015 0001	12.000		#	0.052
Silica	mg/L	0796	09/18/2015 N002	8.600		#	0.021
Silicon	mg/L	0796	09/18/2015 N002	4.000		#	0.0097
Sodium	mg/L	0747	09/16/2015 0001	140.000		#	0.047
	mg/L	0749	09/17/2015 N001	250.000		#	0.047
	mg/L	0794	09/14/2015 N001	80.000		#	0.047
	mg/L	0796	09/18/2015 N001	74.000		#	0.047
	mg/L	0796	09/18/2015 N002	71.000		#	0.047
	mg/L	0810	09/17/2015 N001	210.000		#	0.047
	mg/L	0811	09/17/2015 N001	77.000		#	0.047
	mg/L	0812	09/17/2015 N001	78.000		#	0.047
	mg/L	0822	09/16/2015 N001	130.000		#	0.047
	mg/L	0823	09/17/2015 0001	320.000		#	0.047
Specific Conductance	umhos/cm	0749	09/17/2015 N001	3017		#	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0794	09/14/2015	N001	1007		#	-
	umhos/cm	0796	09/18/2015	N001	976		#	-
	umhos/cm	0810	09/17/2015	N001	1502		#	-
	umhos/cm	0811	09/17/2015	N001	1007		#	-
	umhos/cm	0812	09/17/2015	N001	1001		#	-
	umhos/cm	0822	09/16/2015	N001	1409		#	-
	umhos/cm	0823	09/17/2015	N001	2527		#	-
Sulfate	mg/L	0747	09/16/2015	0001	620		#	5
	mg/L	0749	09/17/2015	N001	1900		#	12
	mg/L	0794	09/14/2015	N001	330		#	2
	mg/L	0796	09/18/2015	N001	320		#	2
	mg/L	0796	09/18/2015	N002	320		#	2
	mg/L	0810	09/17/2015	N001	470		#	2.5
	mg/L	0811	09/17/2015	N001	330		#	2
	mg/L	0812	09/17/2015	N001	340		#	2
	mg/L	0822	09/16/2015	N001	530		#	5
	mg/L	0823	09/17/2015	0001	1000		#	10
Temperature	C	0747	09/16/2015	N001	18.50		#	-
	C	0749	09/17/2015	N001	19.07		#	-
	C	0794	09/14/2015	N001	18.21		#	-
	C	0796	09/18/2015	N001	10.34		#	-
	C	0810	09/17/2015	N001	16.32		#	-
	C	0811	09/17/2015	N001	11.98		#	-
	C	0812	09/17/2015	N001	16.38		#	-
	C	0822	09/16/2015	N001	16.80		#	-
	C	0823	09/17/2015	N001	18.78		#	-
Turbidity	NTU	0747	09/16/2015	N001	67.7		#	-
	NTU	0749	09/17/2015	N001	5.28		#	-
	NTU	0794	09/14/2015	N001	31.4	J	#	-
	NTU	0796	09/18/2015	N001	7.84		#	-
	NTU	0810	09/17/2015	N001	3.54		#	-
	NTU	0811	09/17/2015	N001	5.53		#	-
	NTU	0812	09/17/2015	N001	8.41		#	-
	NTU	0822	09/16/2015	N001	4.74		#	-
	NTU	0823	09/17/2015	N001	11.1		#	-
Uranium	mg/L	0747	09/16/2015	0001	0.190		#	2.9E-05
	mg/L	0749	09/17/2015	N001	0.0031		#	2.9E-05

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0794	09/14/2015	N001	0.011	#	2.9E-05	-
	mg/L	0796	09/18/2015	N001	0.008	#	2.9E-05	-
	mg/L	0796	09/18/2015	N002	0.0085	#	2.9E-05	-
	mg/L	0810	09/17/2015	N001	0.0051	#	2.9E-05	-
	mg/L	0811	09/17/2015	N001	0.0084	#	2.9E-05	-
	mg/L	0812	09/17/2015	N001	0.0091	#	2.9E-05	-
	mg/L	0822	09/16/2015	N001	0.0089	#	2.9E-05	-
	mg/L	0823	09/17/2015	0001	0.0093	#	2.9E-05	-

RECORDS: SELECTED FROM USEE800 WHERE site_code='RVT01' AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND DATE_SAMPLED between #9/1/2015# and #9/30/2015#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- J Estimated value.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- R Unusable result.
- X Location is undefined.
- G Possible grout contamination, pH > 9.
- L Less than 3 bore volumes purged prior to sampling.
- Q Qualitative result due to sampling technique
- U Parameter analyzed for but was not detected.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

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Appendix D

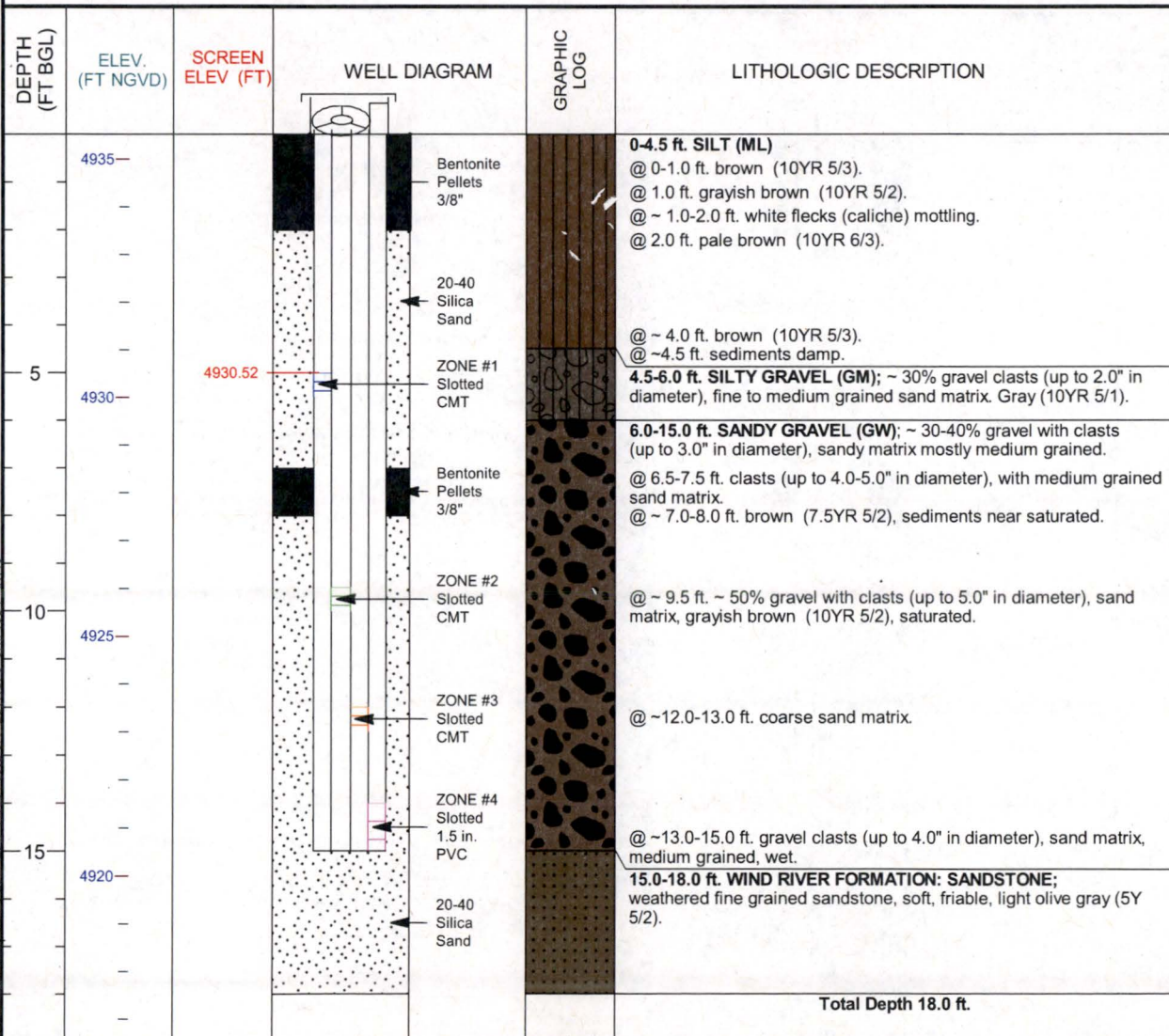
Monitoring Well Completion and Borehole Logs

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MONITORING WELL COMPLETION LOG RVT01-0852-1

PROJECT LM	WELL NUMBER RVT01-0852-1	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.00
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4930.52
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 5.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.48 to 5.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	5.0 to 5.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/1/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 5.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	5.0 to 5.5	
LOWER SAND PACK 20-40 Silica Sand	5.5 to 7.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-87Z EDIT GFL SHIP GDT 4/7/16



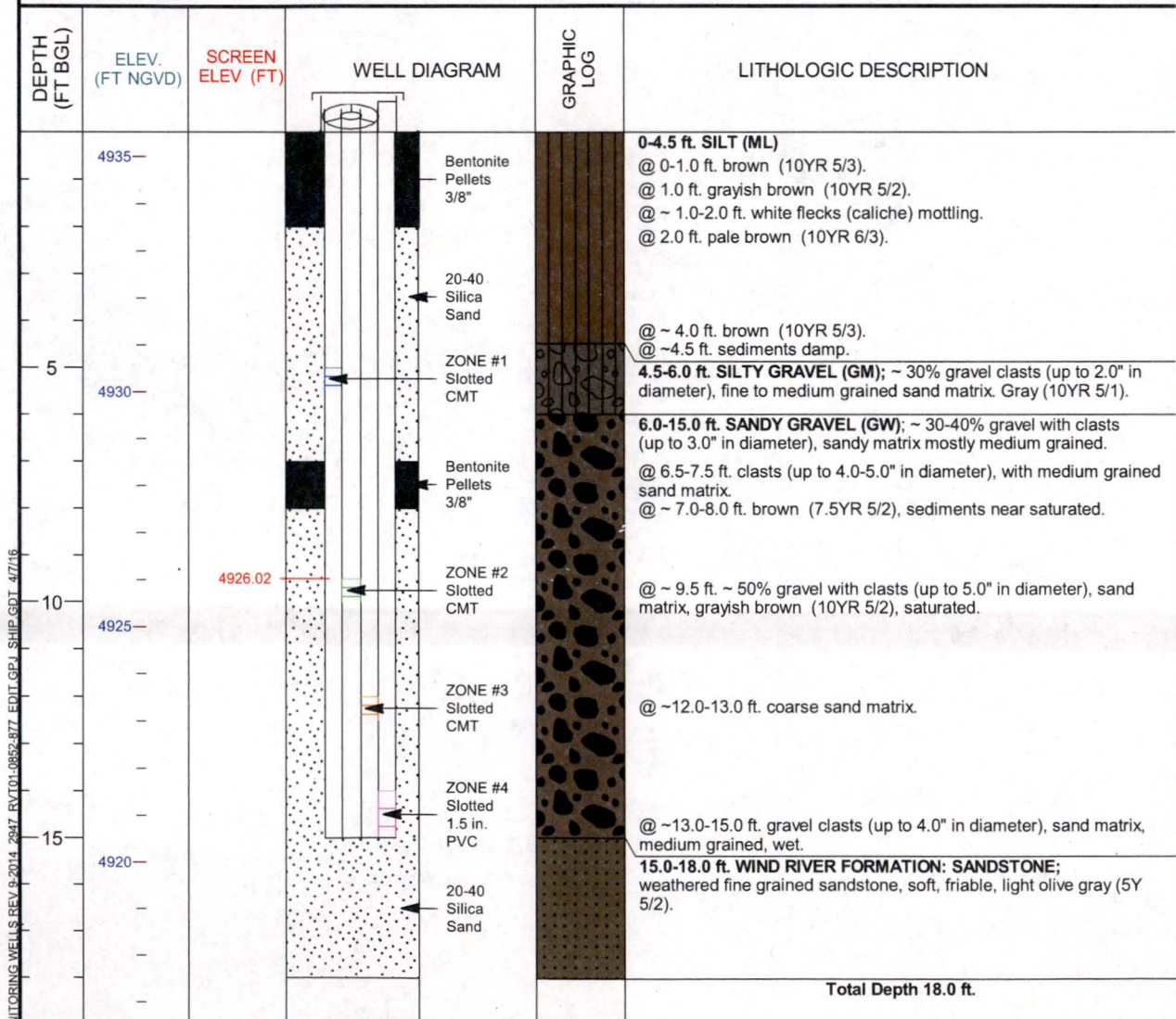
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MONITORING WELL COMPLETION LOG RVT01-0852-2

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0852-2</u>	DATE DRILLED <u>8/30/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>845386.42</u>	SURFACE ELEV. (FT NGVD) <u>4935.52</u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>591652.32</u>	TOP OF CASING (FT) <u>4938.00</u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>18.00</u>	TOP OF SCREEN (FT) <u>4926.02</u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u>10.00</u>	SLOT SIZE (IN) _____
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) _____	BIT SIZE(S) (IN) <u>8.0</u>

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.48 to 9.5	DRILLER <u>Johnson, J</u>
WELL SCREEN: 0.375 in. Slotted CMT	9.5 to 10.0	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP:		SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL: Bentonite Pellets	7.0 to 8.0	DATE DEVELOPED <u>9/1/2015</u>
UPPER SAND PACK 20-40 Silica Sand	8.0 to 9.5	REMARKS <u>Screen wrapped with SS 100 mesh</u>
SCREEN PACK 20-40 Silica Sand	9.5 to 10.0	
LOWER SAND PACK 20-40 Silica Sand	10.0 to 11.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-877 EDIT.GPJ \$HIP.GDT 4/7/16

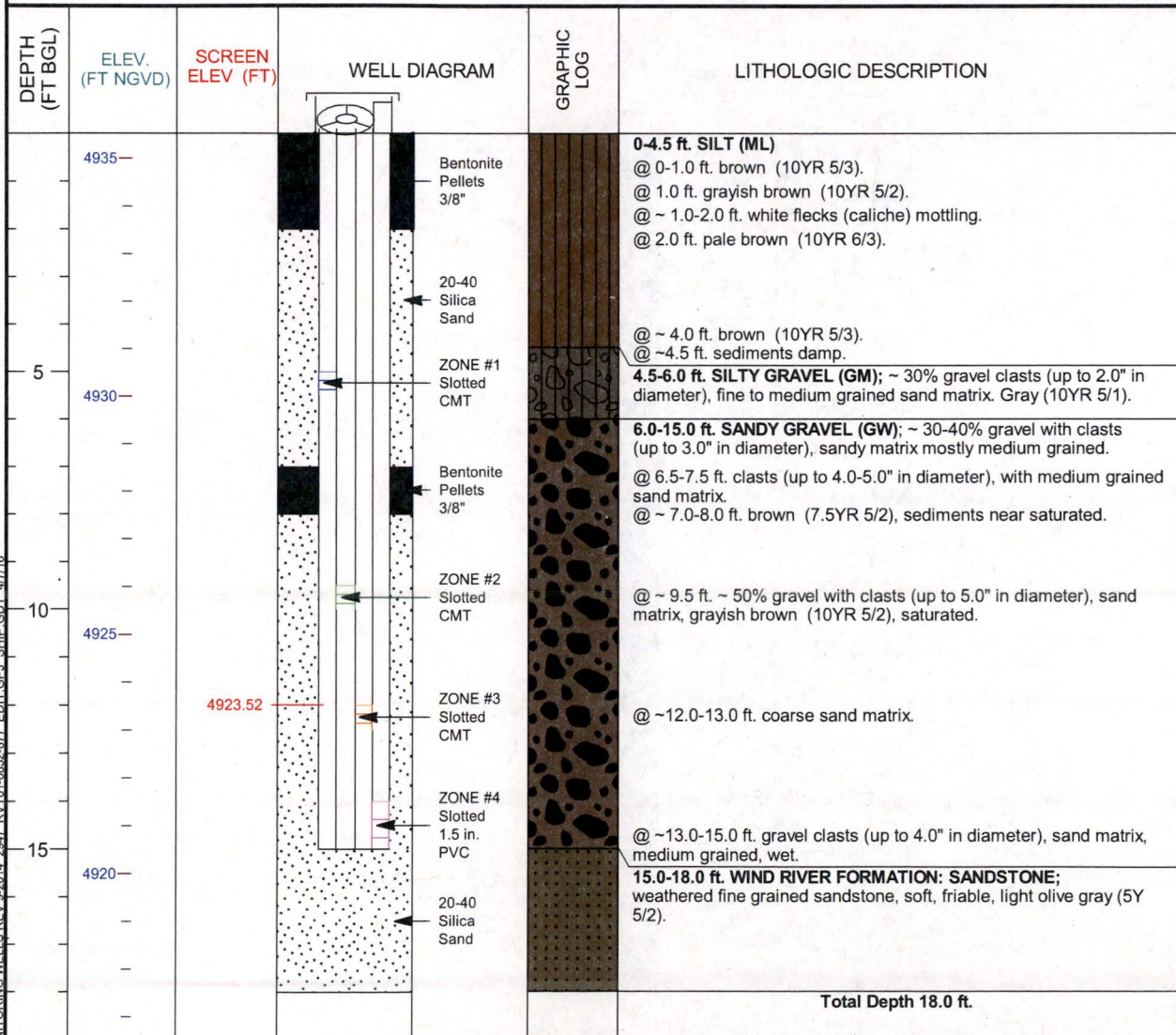


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MONITORING WELL COMPLETION LOG RVT01-0852-3

PROJECT LM	WELL NUMBER RVT01-0852-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.00
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4923.52
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.48 to 12.0	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	12.0 to 12.5	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	7.0 to 8.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	11.5 to 12.0	DATE DEVELOPED 9/1/2015
SCREEN PACK 20-40 Silica Sand	12.0 to 12.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	12.5 to 13.5	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0852-87Z EDIT GPJ SHIP GDT 4/7/16



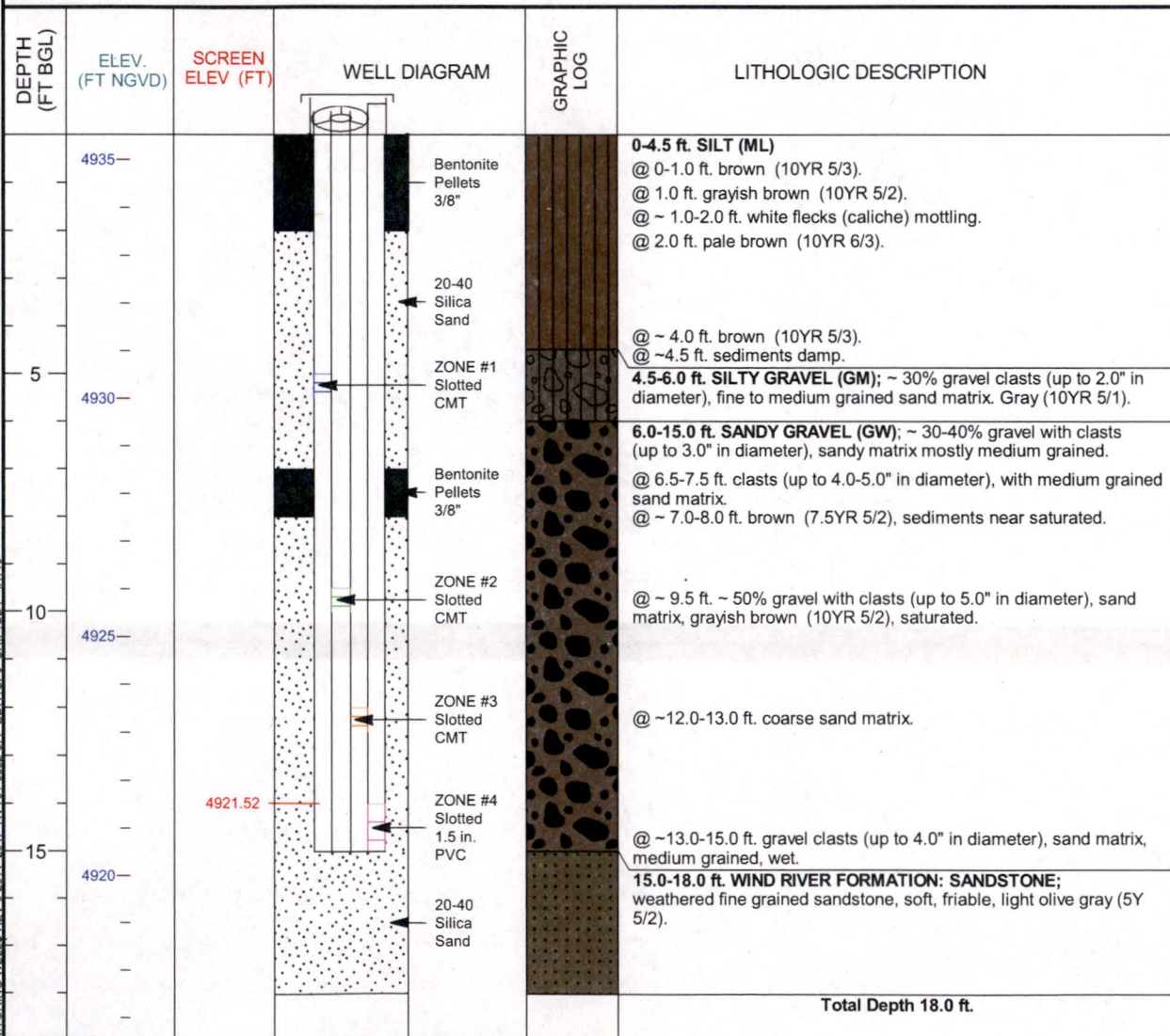
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MONITORING WELL COMPLETION LOG RVT01-0852-4

PROJECT LM	WELL NUMBER RVT01-0852-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845386.42	SURFACE ELEV. (FT NGVD) 4935.52
SITE Riverton	EAST COORD. (FT) 591652.32	TOP OF CASING (FT) 4938.30
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4921.52
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 15.00	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.78 to 14.0	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	14.0 to 15.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	15.0 to 15.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	7.0 to 8.0	DATE DEVELOPED 9/1/2015
UPPER SAND PACK 20-40 Silica Sand	13.5 to 14.0	REMARKS
SCREEN PACK 20-40 Silica Sand	14.0 to 15.0	
LOWER SAND PACK 20-40 Silica Sand	15.0 to 18.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-477 EDIT G.P.J. SHIP GDT 4/7/16



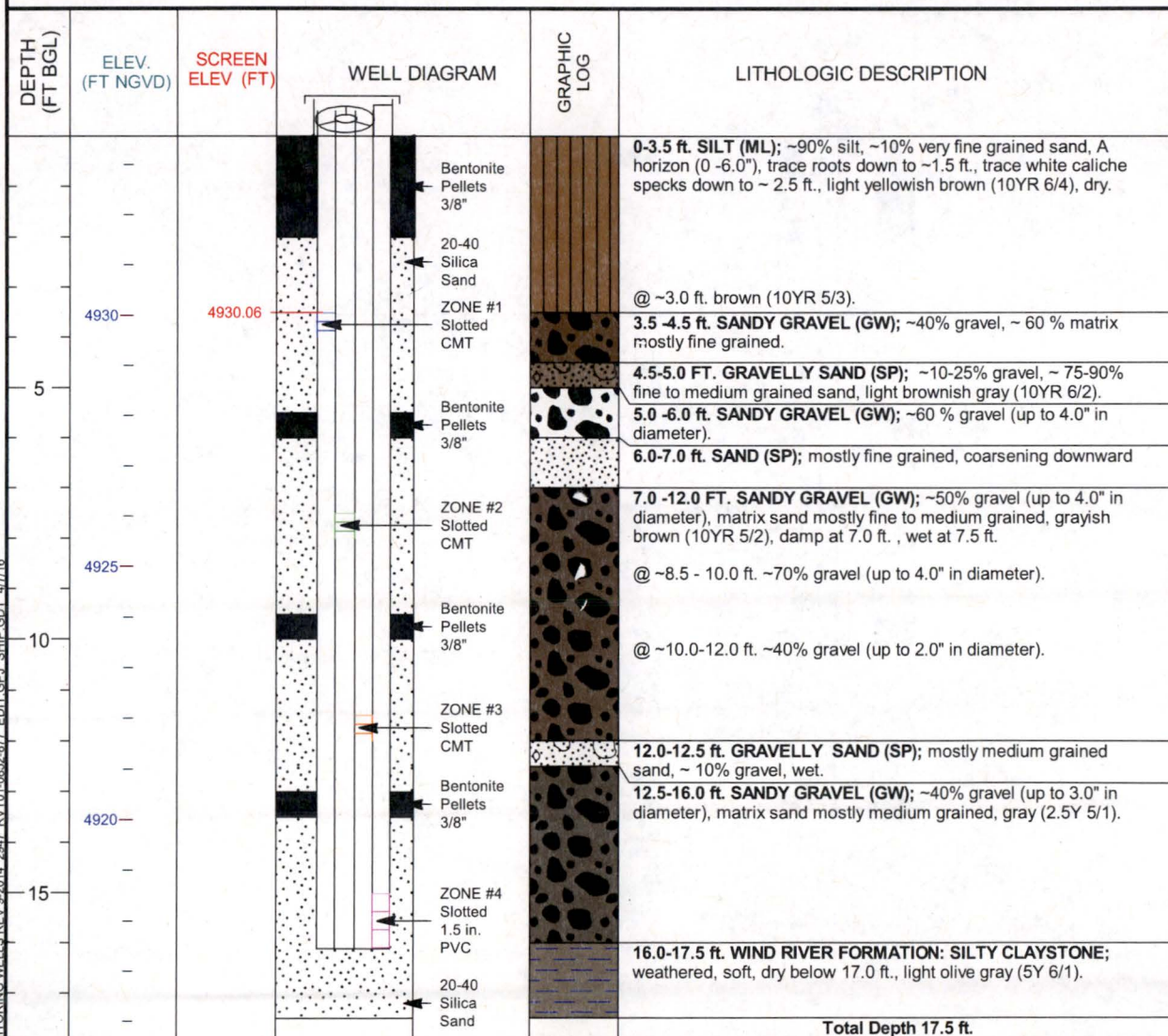
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MONITORING WELL COMPLETION LOG RVT01-0853-1

PROJECT LM	WELL NUMBER RVT01-0853-1	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4930.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 4.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.25 to 3.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.5 to 4.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	3.5 to 4.0	
LOWER SAND PACK 20-40 Silica Sand	4.0 to 5.5	



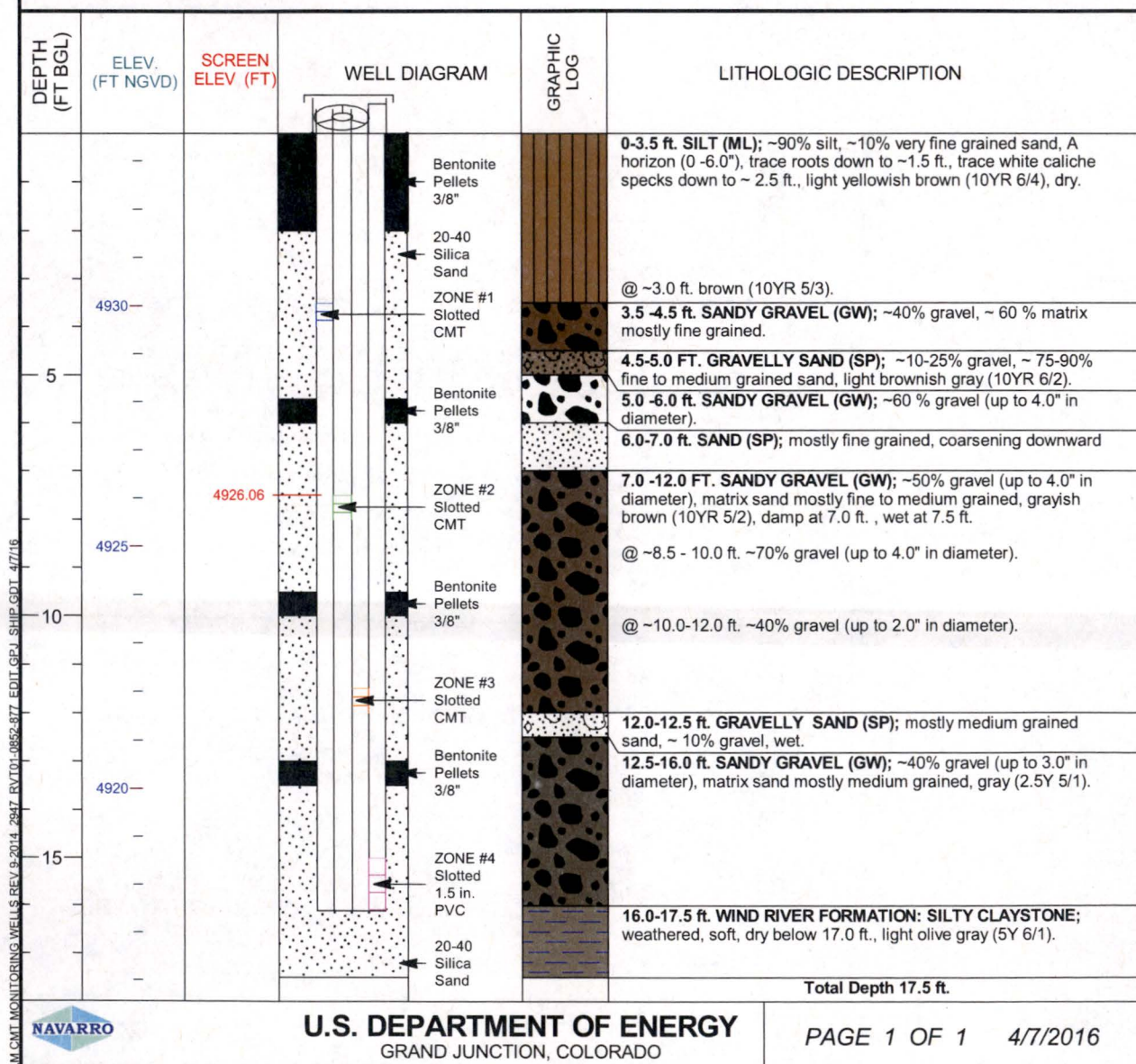
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0853-177 EDIT GPJ SHIP GPJ 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0853-2

PROJECT LM	WELL NUMBER RVT01-0853-2	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4926.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.25 to 7.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	7.5 to 8.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	5.5 to 6.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	6.0 to 7.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	7.5 to 8.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	8.0 to 9.5	



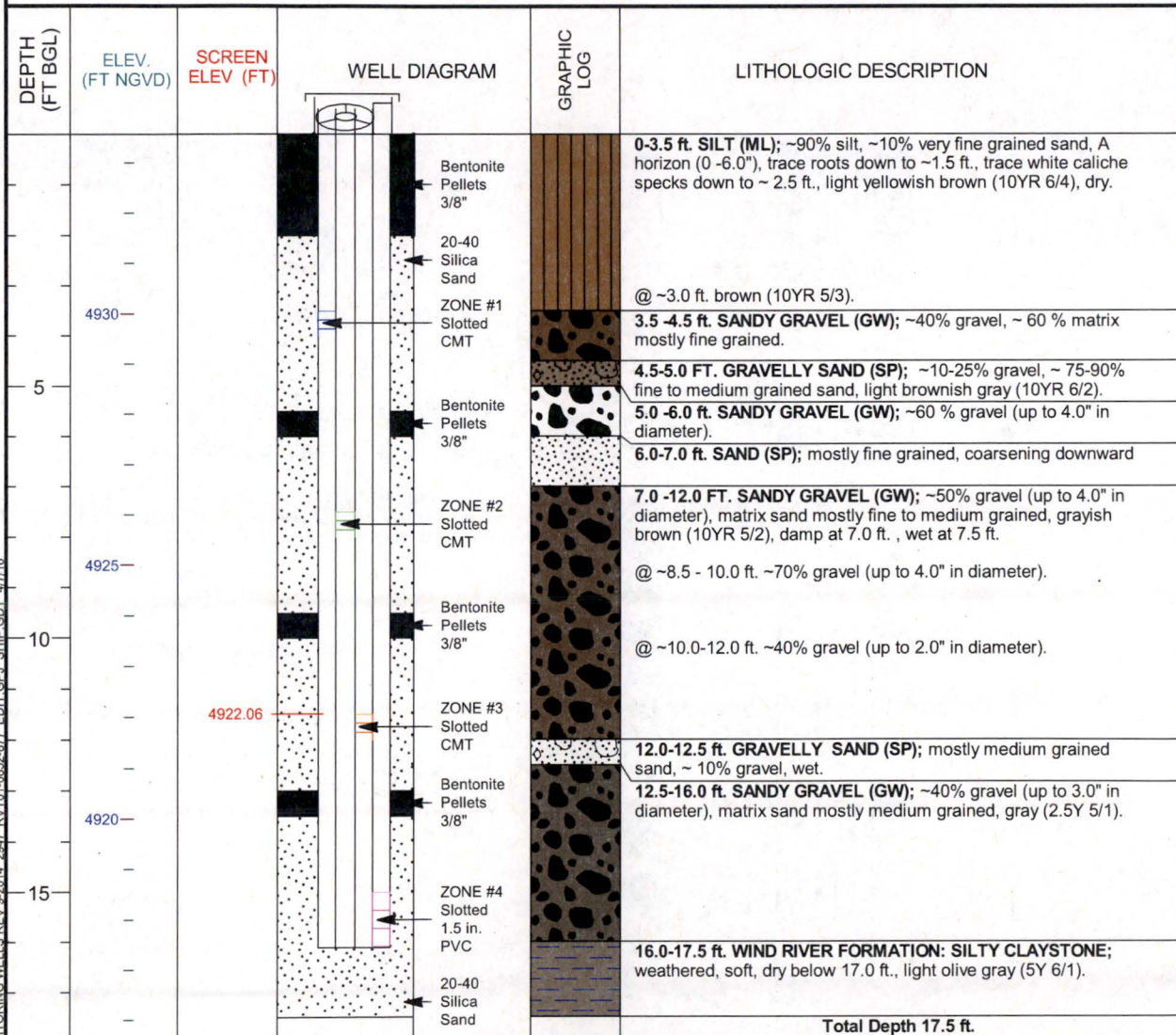
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0853-277 EDIT GPJ SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0853-3

PROJECT LM	WELL NUMBER RVT01-0853-3	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.81
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4922.06
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.25 to 11.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	11.5 to 12.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	9.5 to 10.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	10.0 to 11.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	11.5 to 12.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	12.0 to 13.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0852-877 EDIT GPJ SHIP GDT 4/7/16



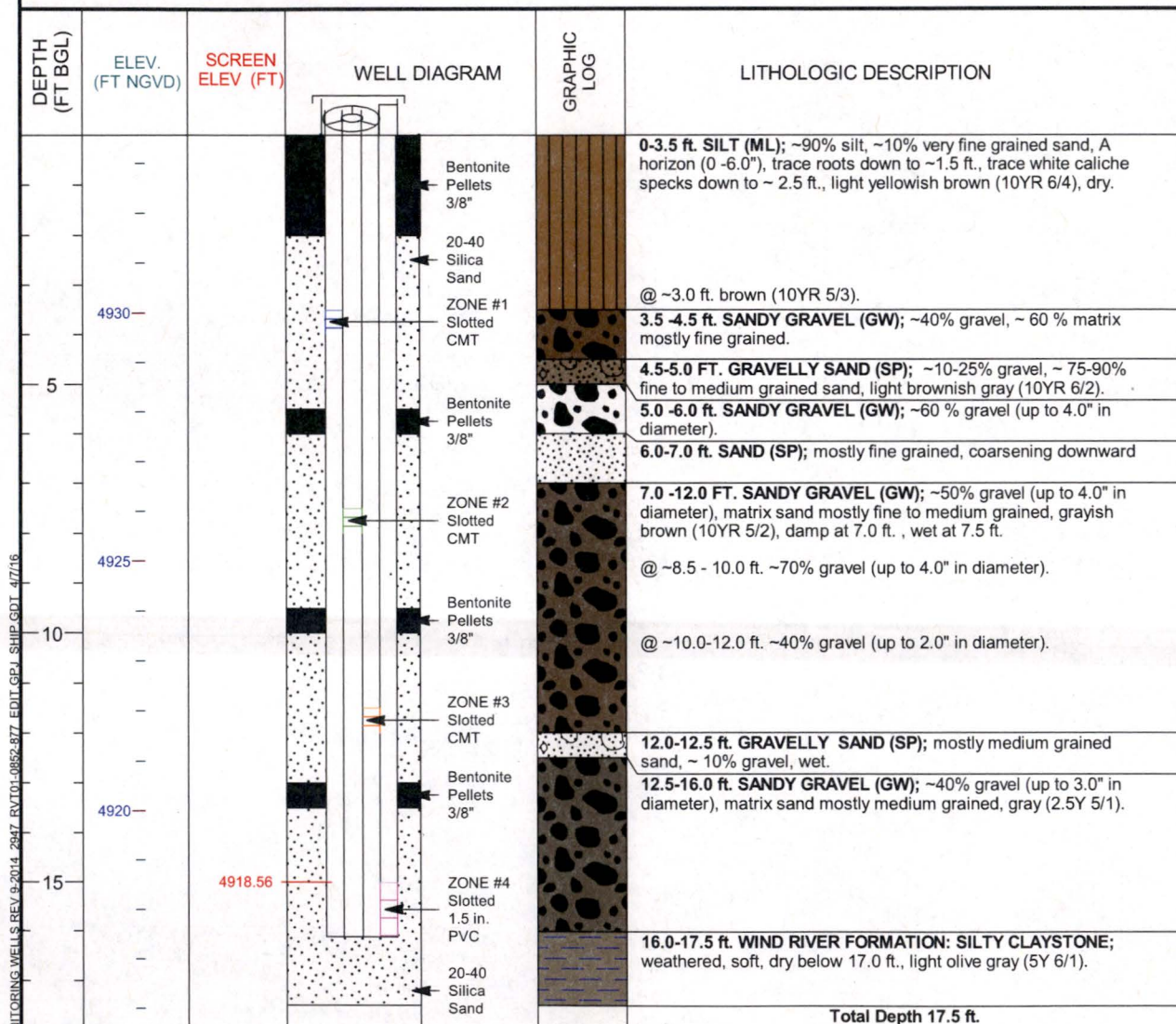
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MONITORING WELL COMPLETION LOG RVT01-0853-4

PROJECT LM	WELL NUMBER RVT01-0853-4	DATE DRILLED 8/27/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 845685.82	SURFACE ELEV. (FT NGVD) 4933.56
SITE Riverton	EAST COORD. (FT) 592527.94	TOP OF CASING (FT) 4935.98
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 17.50	TOP OF SCREEN (FT) 4918.56
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 16.10	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.42 to 15.0	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	15.0 to 16.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	16.0 to 16.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	13.0 to 13.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	13.5 to 15.0	REMARKS
SCREEN PACK 20-40 Silica Sand	15.0 to 16.1	
LOWER SAND PACK 20-40 Silica Sand	16.1 to 17.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0853-477 EDIT GPJ SHIP GDT 4/7/16

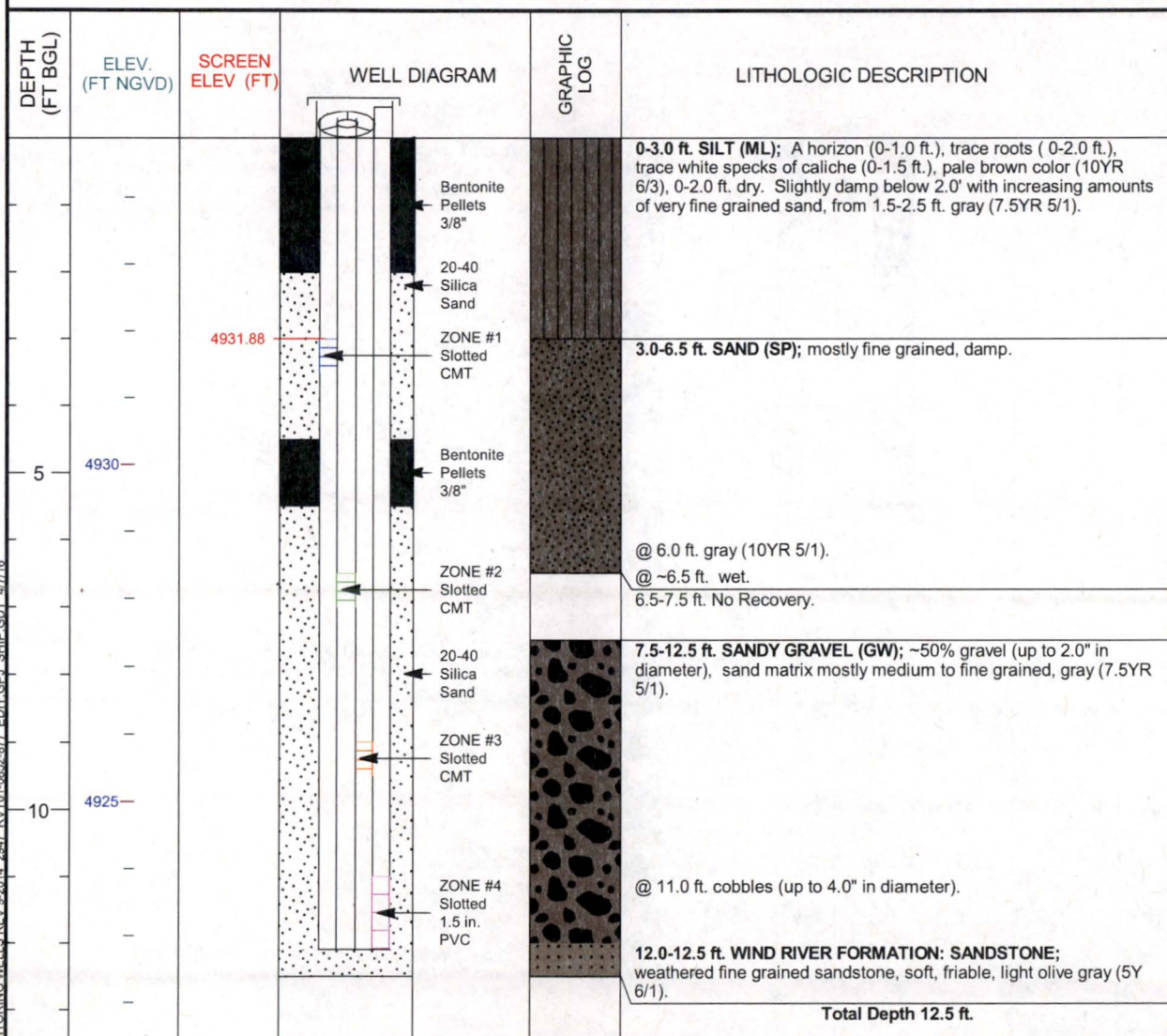


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MONITORING WELL COMPLETION LOG RVT01-0854-1

PROJECT LM	WELL NUMBER RVT01-0854-1	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.19
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4931.88
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.31 to 3.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	
LOWER SAND PACK 20-40 Silica Sand	3.5 to 4.5	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0854-87Z EDIT: GPJ SHIP: GDT 4/7/16



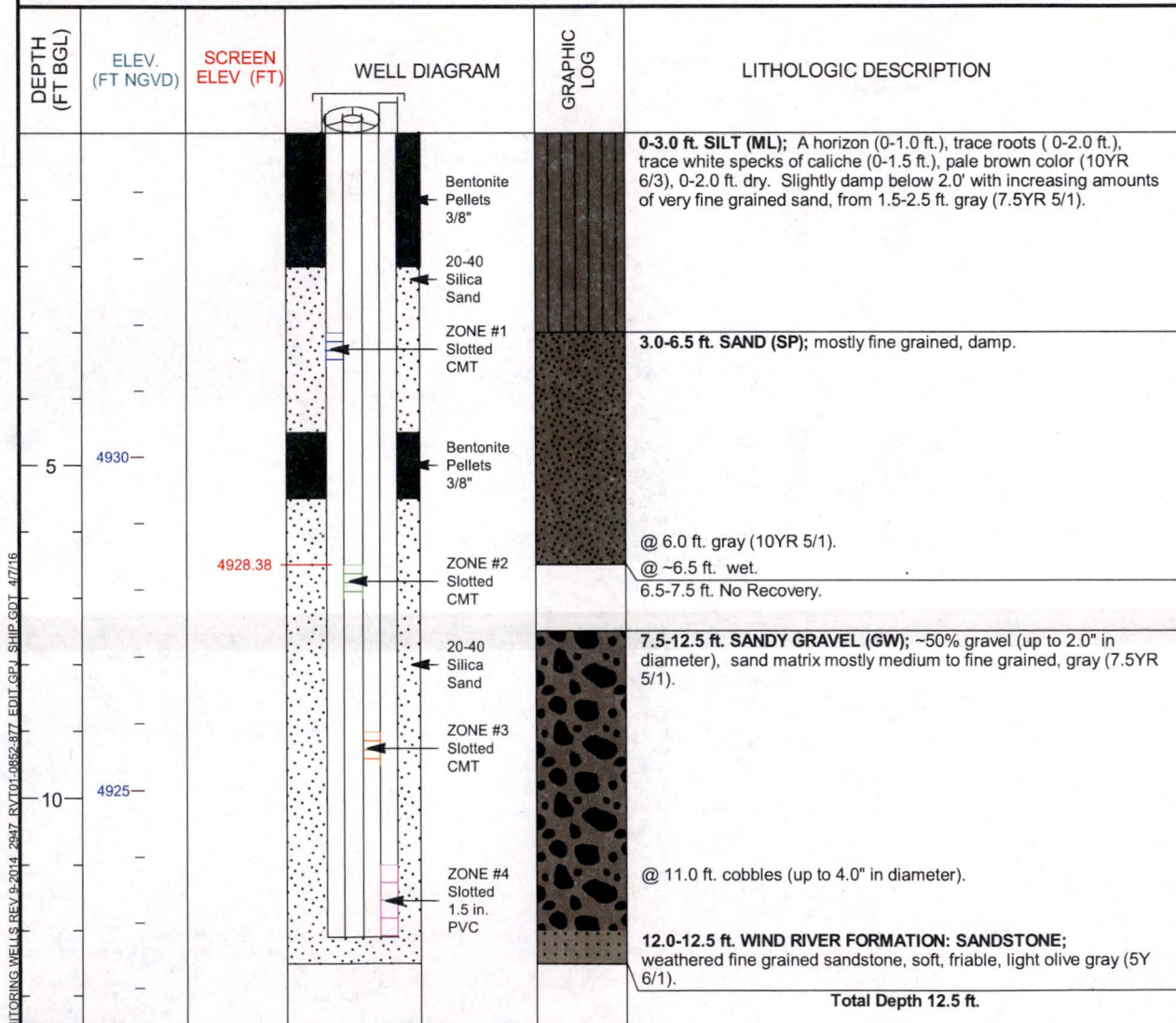
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MONITORING WELL COMPLETION LOG RVT01-0854-2

PROJECT LM	WELL NUMBER RVT01-0854-2	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.19
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4928.38
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.31 to 6.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	5.5 to 6.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	
LOWER SAND PACK 20-40 Silica Sand	7.0 to 8.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0854-277 EDIT.GPJ SHIP.GDT 4/7/16

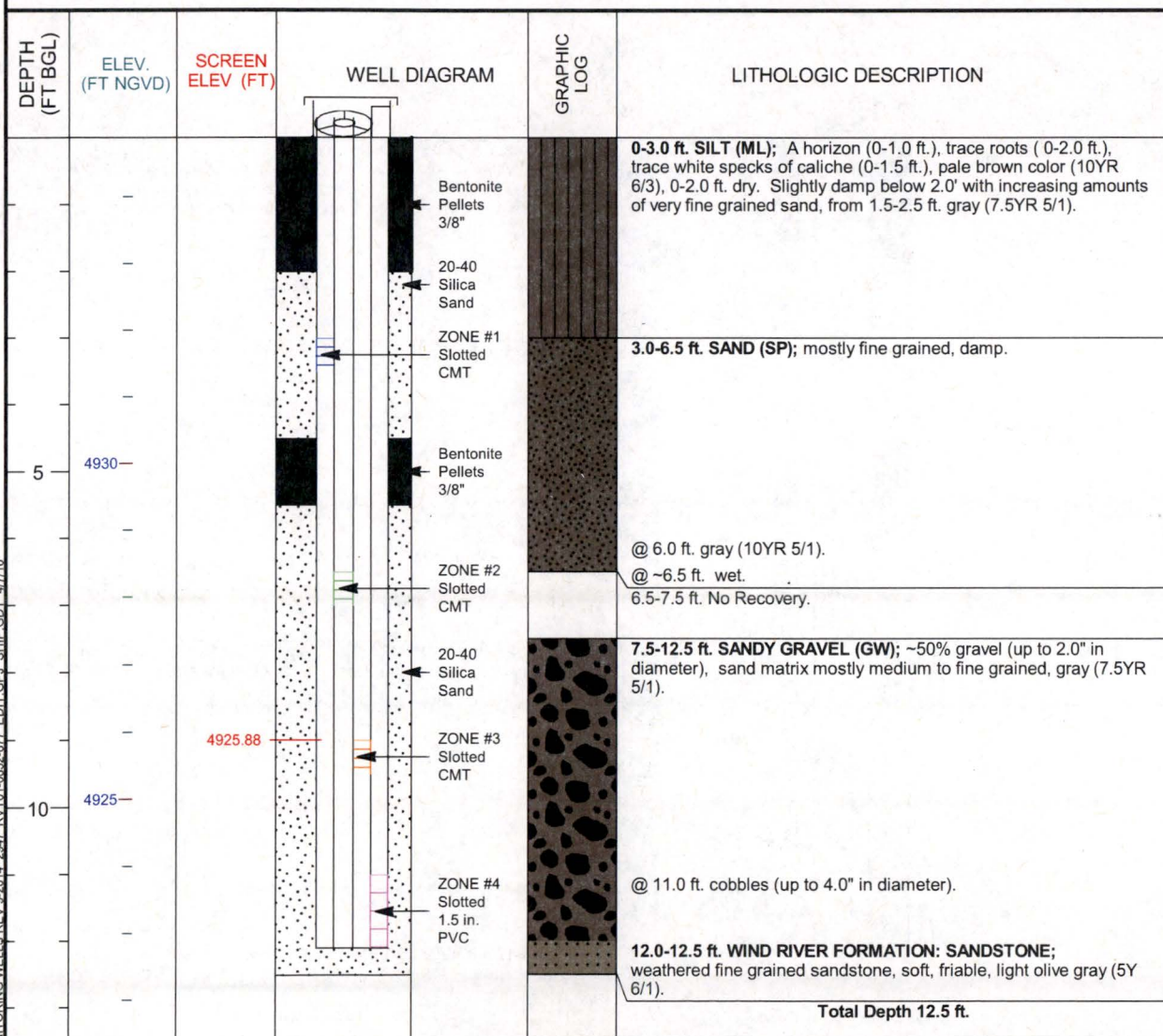


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MONITORING WELL COMPLETION LOG RVT01-0854-3

PROJECT	LM	WELL NUMBER	RVT01-0854-3	DATE DRILLED	8/26/2015
LOCATION	Riverton, WY	NORTH COORD. (FT)	846505.69	SURFACE ELEV. (FT NGVD)	4934.88
SITE	Riverton	EAST COORD. (FT)	591768.86	TOP OF CASING (FT)	4937.19
DRILLING METHOD	ROTASONIC	HOLE DEPTH (FT/BGS)	12.50	TOP OF SCREEN (FT)	4925.88
DRILL COMPANY	Cascade Drilling LP	WELL DEPTH (FT/BGS)	9.50	SLOT SIZE (IN)	
RIG TYPE	Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN)	8.0
WELL INSTALLATION					
BLANK CASING:	0.375 in. CMT	-2.31	to	9.0	WATER LEVEL DATE
WELL SCREEN:	0.375 in. Slotted CMT	9.0	to	9.5	DRILLER Johnson, J
SUMP/END CAP:					LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL:					SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK	20-40 Silica Sand	8.0	to	9.0	DATE DEVELOPED 8/31/2015
SCREEN PACK	20-40 Silica Sand	9.0	to	9.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK	20-40 Silica Sand	9.5	to	10.0	



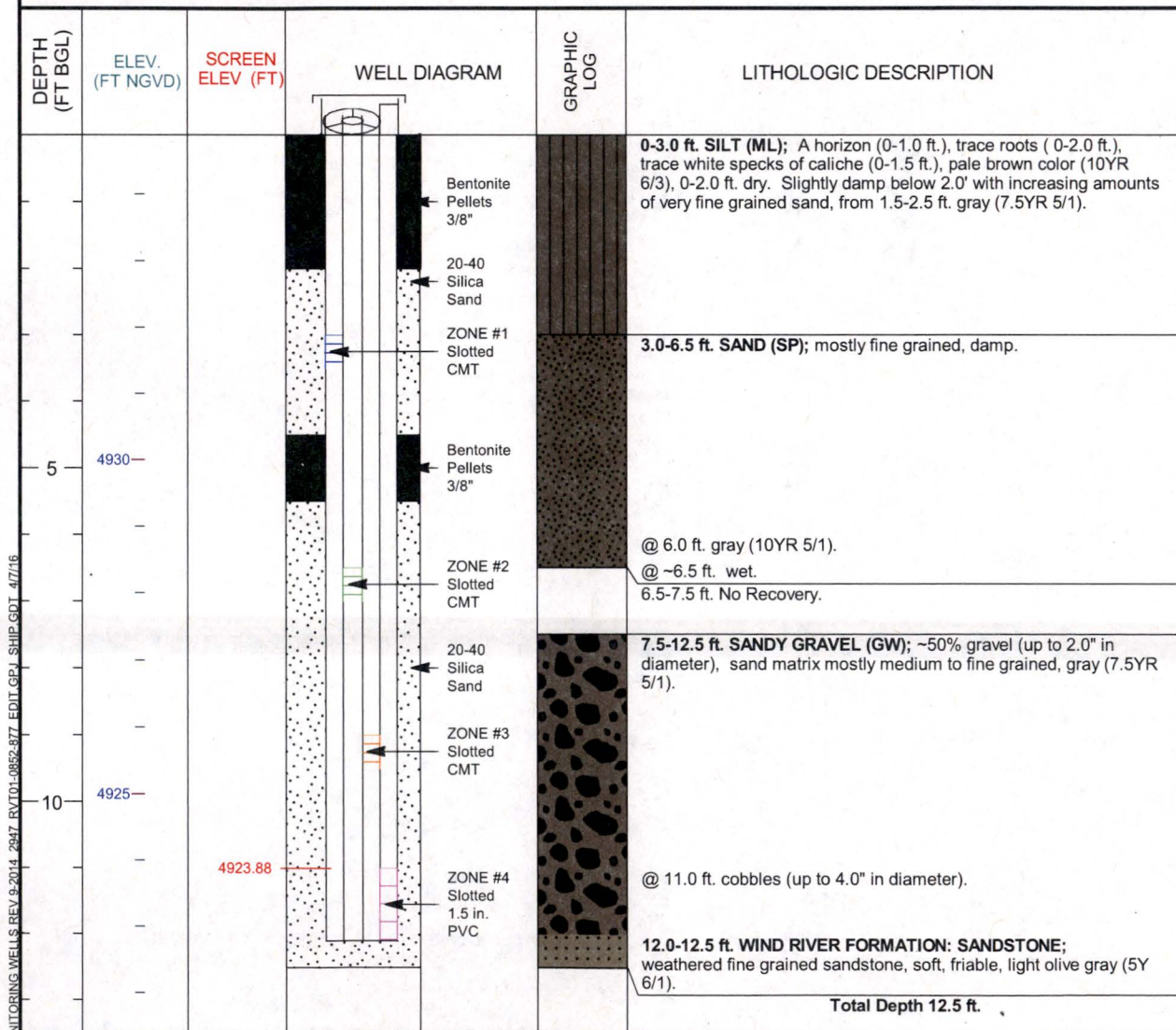
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0852-87Z EDIT GPJ SHIP.GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0854-4

PROJECT LM	WELL NUMBER RVT01-0854-4	DATE DRILLED 8/26/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846505.69	SURFACE ELEV. (FT NGVD) 4934.88
SITE Riverton	EAST COORD. (FT) 591768.86	TOP OF CASING (FT) 4937.42
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4923.88
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 12.10	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 1.5 in. PVC Sch 40	INTERVAL (FT/BGS) -2.54 to 11.0	WATER LEVEL DATE
WELL SCREEN: 1.5 in. Slotted PVC	11.0 to 12.0	DRILLER Johnson, J
SUMP/END CAP: 1.5 in. PVC Sch 40	12.0 to 12.1	LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	10.0 to 11.0	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	11.0 to 12.1	REMARKS
LOWER SAND PACK 20-40 Silica Sand	12.1 to 12.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0854-877 EDIT:GPI SHIP:GDT 4/7/16



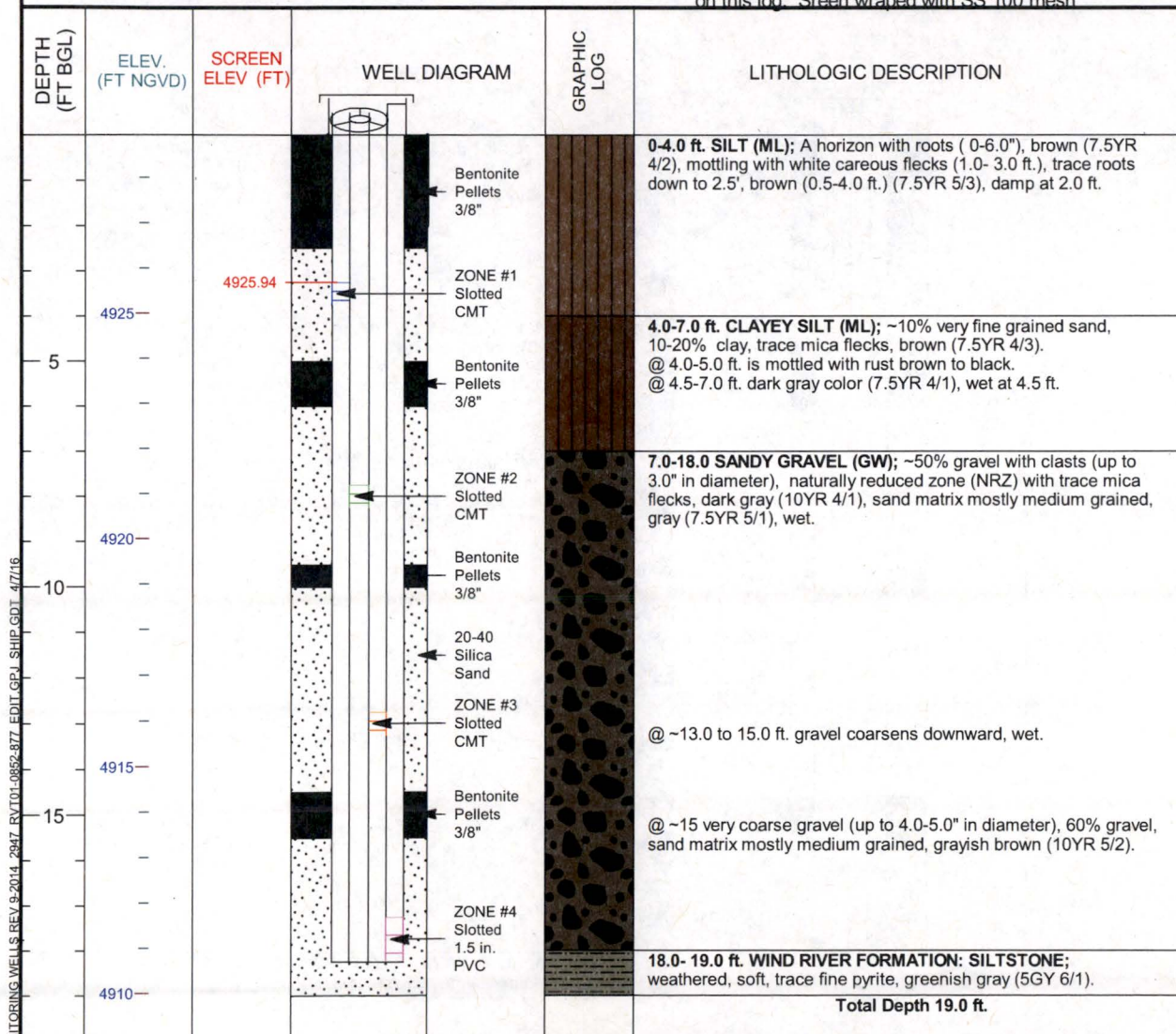
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MONITORING WELL COMPLETION LOG RVT01-0855-1

PROJECT LM	WELL NUMBER RVT01-0855-1	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.02
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4925.94
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.08 to 3.25	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	2.5 to 3.0	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	about 0.25 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	3.5 to 5.0	diagram. Adjustment for final placement has been made
		on this log. Screen wrapped with SS 100 mesh



LM CMT MONITORING WELLS REV 9-2014 2347 RVT01-0855-177 EDIT GEL SHIP GDT 4/7/16



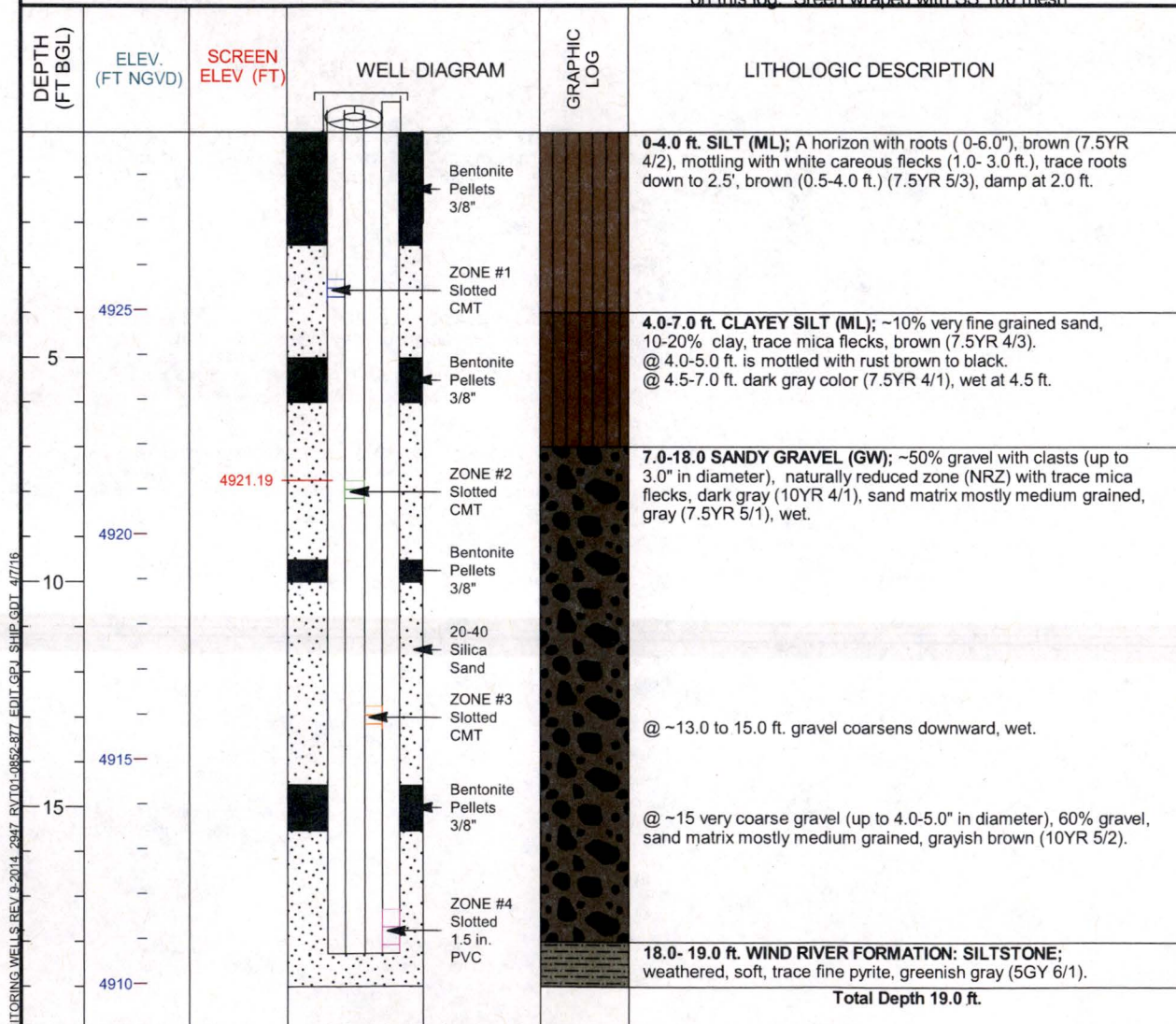
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MONITORING WELL COMPLETION LOG RVT01-0855-2

PROJECT LM	WELL NUMBER RVT01-0855-2	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.02
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4921.19
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.08 to 7.75	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	7.75 to 8.25	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.0 to 6.0	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	6.0 to 7.5	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK	20-40 Silica Sand	7.5 to 8.0	about 0.25 ft. lower than shown on (original) well log
LOWER SAND PACK	20-40 Silica Sand	8.0 to 9.5	diagram. Adjustment for final placement has been made
			on this log. Screen wrapped with SS 100 mesh



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0855-277 EDIT.GPJ SHIP.GDT 4/7/16



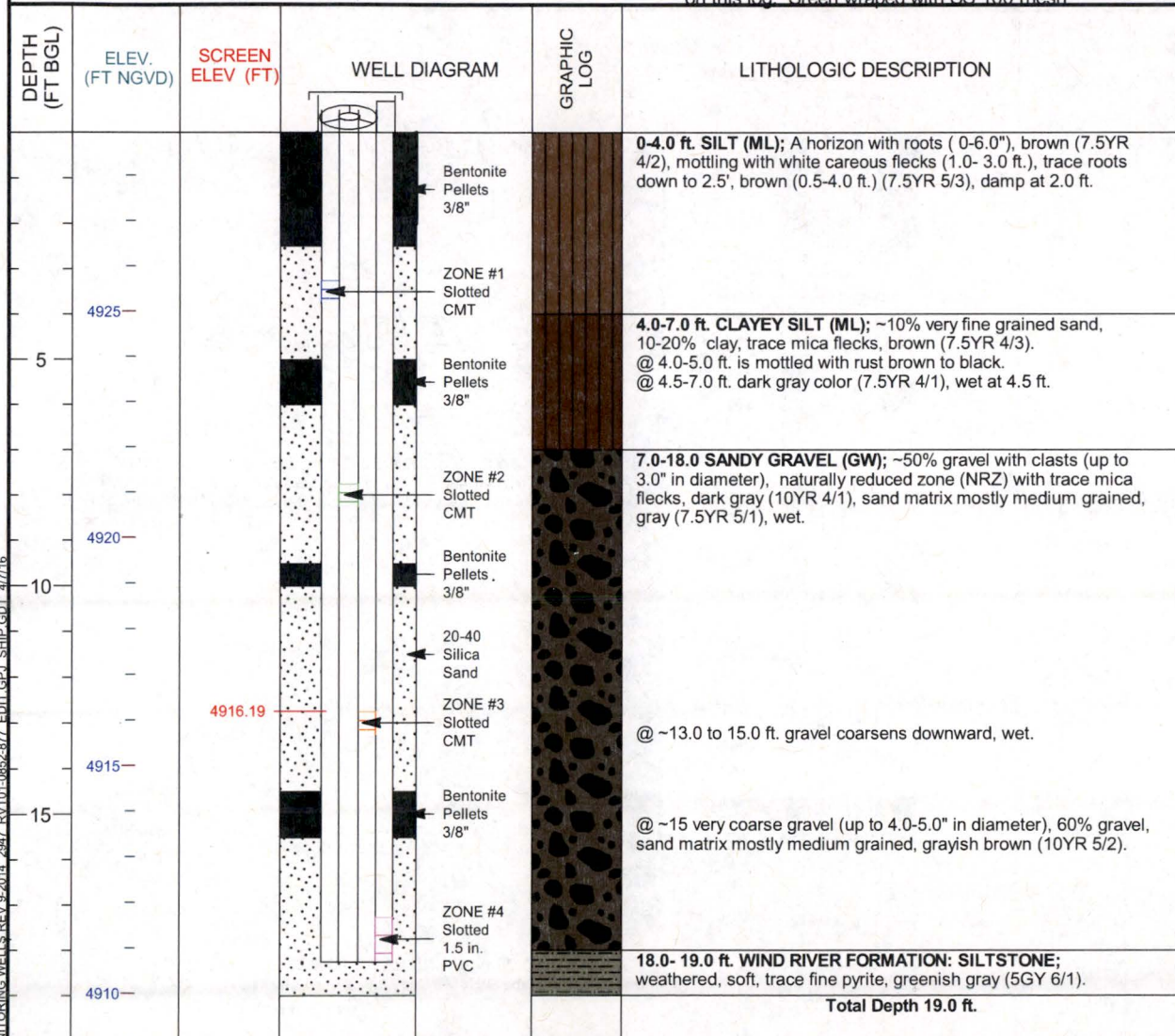
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MONITORING WELL COMPLETION LOG RVT01-0855-3

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0855-3</u>	DATE DRILLED <u>8/28/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>846251.03</u>	SURFACE ELEV. (FT NGVD) <u>4928.94</u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>593764.14</u>	TOP OF CASING (FT) <u>4931.02</u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>19.00</u>	TOP OF SCREEN (FT) <u>4916.19</u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u>13.00</u>	SLOT SIZE (IN) _____
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) _____	BIT SIZE(S) (IN) <u>8.0</u>

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-2.08 to 12.75	DRILLER <u>Johnson, J</u>
WELL SCREEN: 0.375 in. Slotted CMT	12.75 to 13.25	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP:		SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL: Bentonite Pellets	9.5 to 10.0	DATE DEVELOPED <u>8/31/2015</u>
UPPER SAND PACK 20-40 Silica Sand	10.0 to 12.5	REMARKS <u>Final well string (CMT and PVC) was set about 0.25 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log. Screen wrapped with SS 100 mesh</u>
SCREEN PACK 20-40 Silica Sand	12.5 to 13.0	
LOWER SAND PACK 20-40 Silica Sand	13.0 to 14.5	



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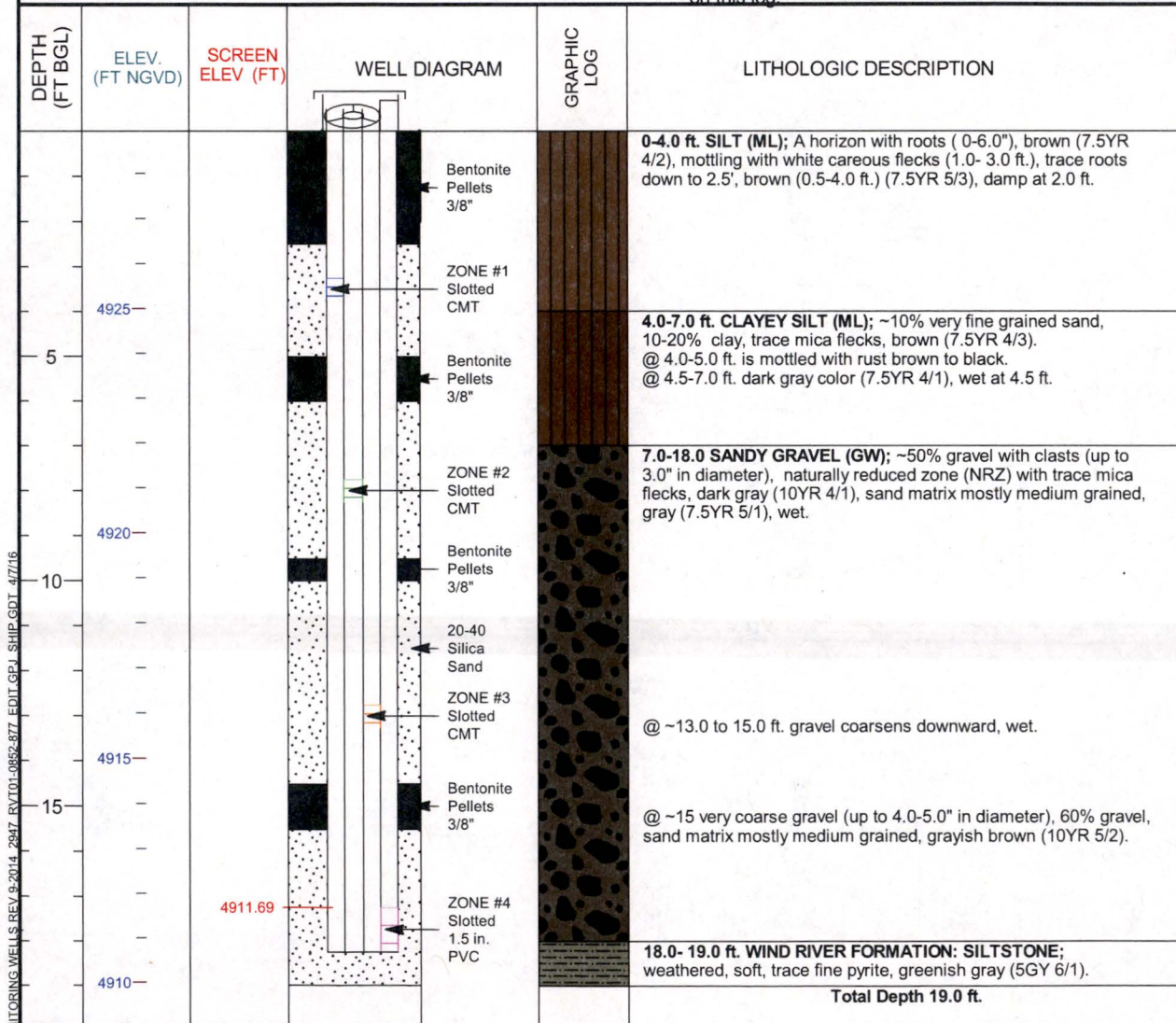
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0855-877 EDIT GP1 SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0855-4

PROJECT LM	WELL NUMBER RVT01-0855-4	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846251.03	SURFACE ELEV. (FT NGVD) 4928.94
SITE Riverton	EAST COORD. (FT) 593764.14	TOP OF CASING (FT) 4931.48
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 19.00	TOP OF SCREEN (FT) 4911.69
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 18.35	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.54 to 17.25	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	17.25 to 18.25	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	18.25 to 18.35	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	14.5 to 15.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	15.5 to 17.0	REMARKS Final well string (CMT and PVC) was set about 0.25 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log.
SCREEN PACK 20-40 Silica Sand	17.0 to 18.1	
LOWER SAND PACK 20-40 Silica Sand	18.1 to 19.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0855-477 EDIT.GPJ SHIP.GDT 4/7/16

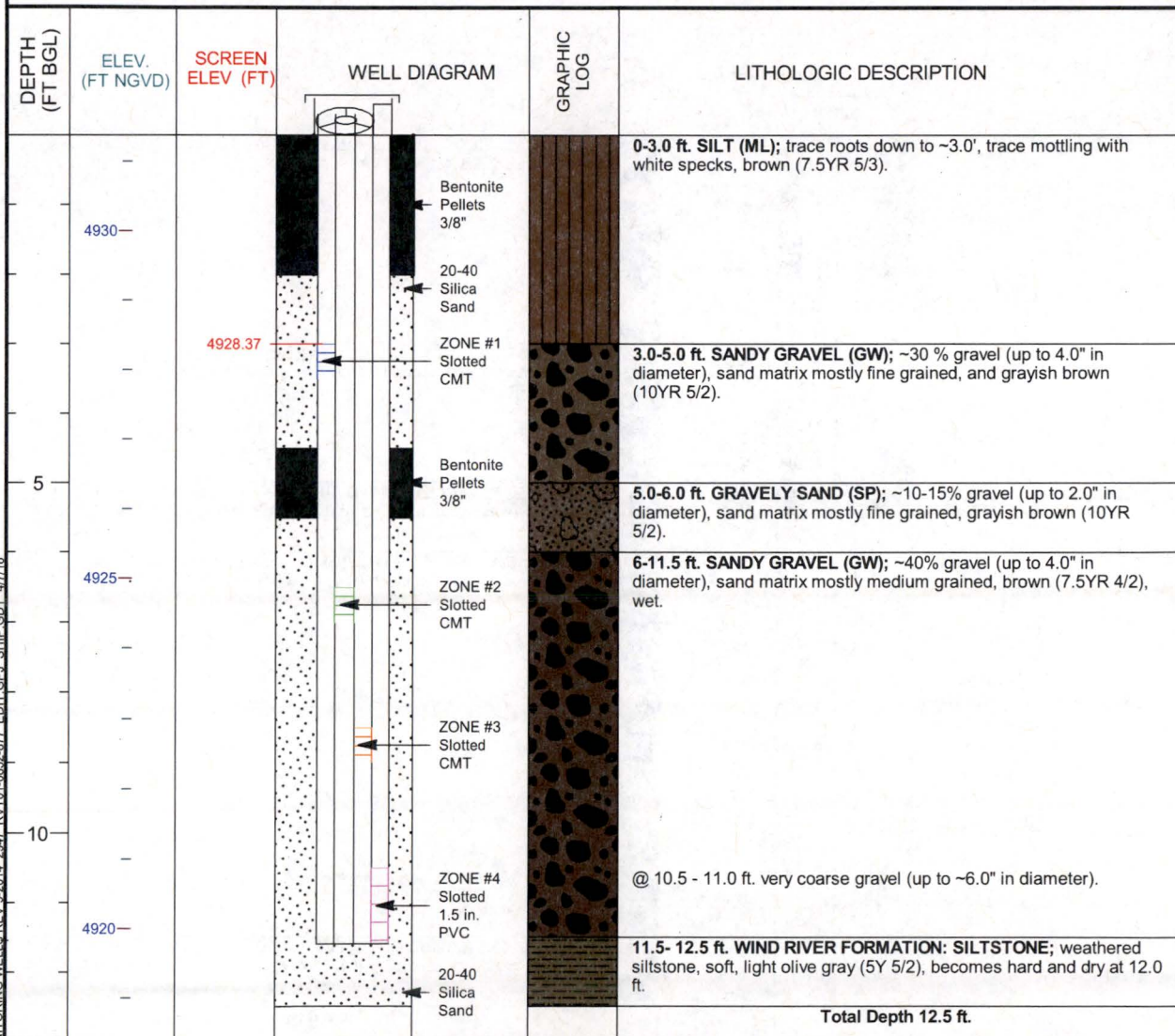


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MONITORING WELL COMPLETION LOG RVT01-0856-1

PROJECT	LM	WELL NUMBER	RVT01-0856-1	DATE DRILLED	8/28/2015
LOCATION	Riverton, WY	NORTH COORD. (FT)	846583.19	SURFACE ELEV. (FT NGVD)	4931.37
SITE	Riverton	EAST COORD. (FT)	593282.00	TOP OF CASING (FT)	4933.63
DRILLING METHOD	ROTASONIC	HOLE DEPTH (FT/BGS)	12.50	TOP OF SCREEN (FT)	4928.37
DRILL COMPANY	Cascade Drilling LP	WELL DEPTH (FT/BGS)	3.50	SLOT SIZE (IN)	
RIG TYPE	Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN)	8.0
WELL INSTALLATION		INTERVAL (FT/BGS)	WATER LEVEL DATE		
BLANK CASING:	0.375 in. CMT	-2.26 to 3.0	DRILLER Johnson, J		
WELL SCREEN:	0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.		
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE		
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 8/31/2015		
UPPER SAND PACK	20-40 Silica Sand	2.0 to 3.0	REMARKS Screen wrapped with SS 100 mesh		
SCREEN PACK	20-40 Silica Sand	3.0 to 3.5			
LOWER SAND PACK	20-40 Silica Sand	3.5 to 4.5			



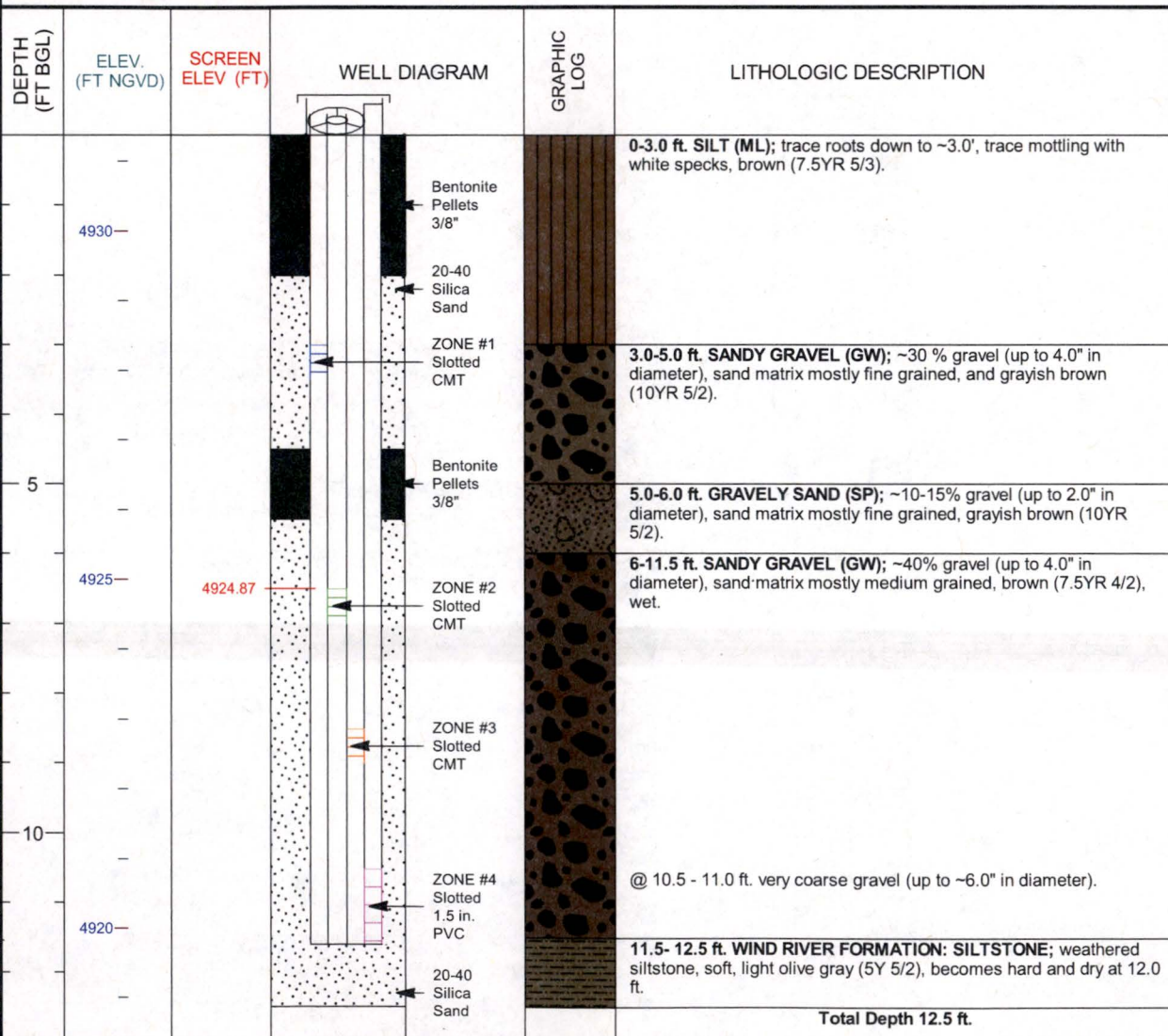
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0856-177 EDIT GPJ SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0856-2

PROJECT LM	WELL NUMBER RVT01-0856-2	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.63
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4924.87
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.26 to 6.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	5.5 to 6.5	DATE DEVELOPED 8/31/2015
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	7.0 to 8.0	



M.C.M.T. MONITORING WELLS REV 9-2014 2947 RVT01-0856-277 EDIT.GPJ SHIP.GBT 4/7/16

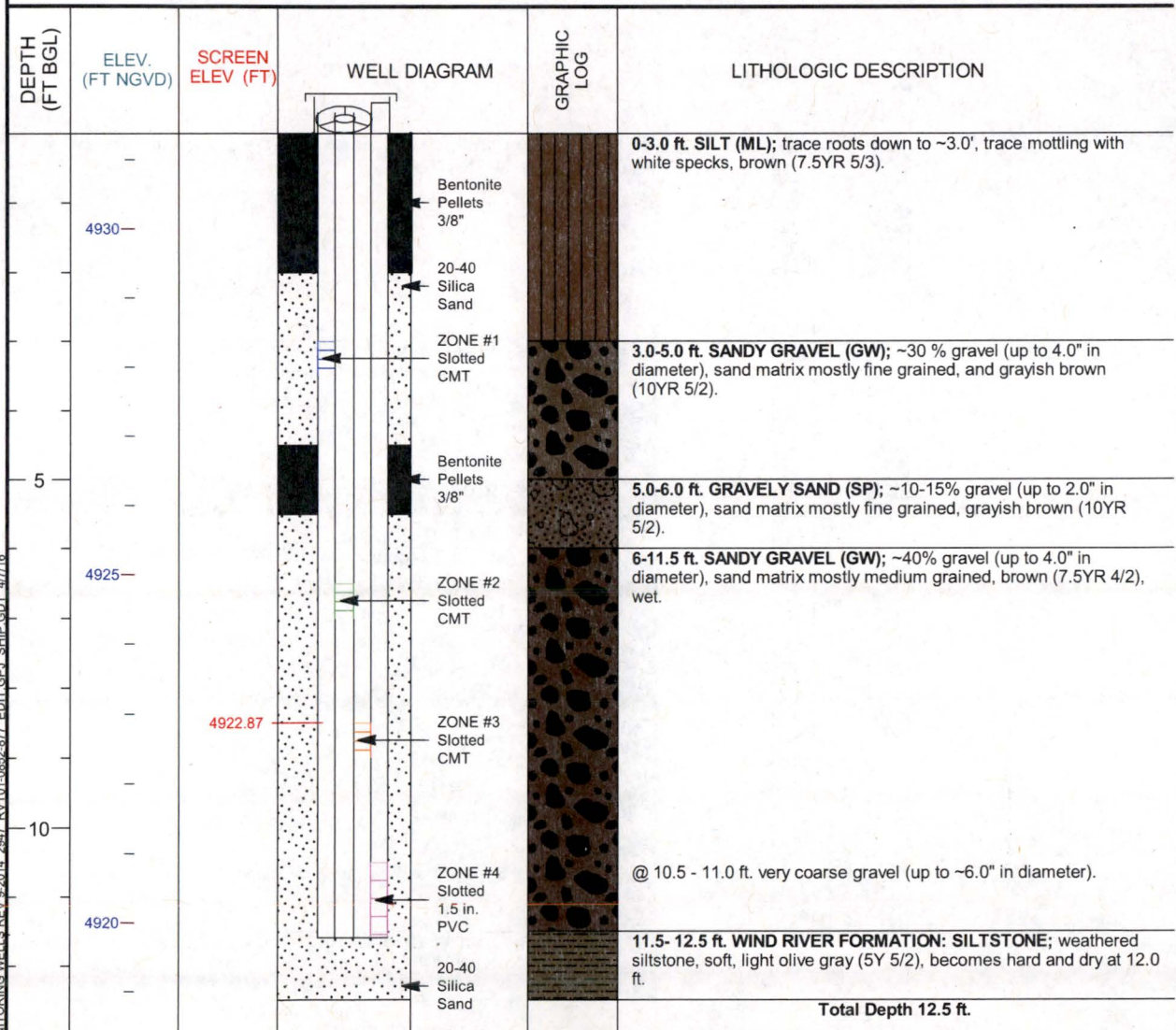


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MONITORING WELL COMPLETION LOG RVT01-0856-3

PROJECT LM	WELL NUMBER RVT01-0856-3	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.63
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4922.87
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 9.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.26 to 8.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	8.5 to 9.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK 20-40 Silica Sand	8.0 to 8.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	8.5 to 9.0	
LOWER SAND PACK 20-40 Silica Sand	9.0 to 10.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0856-3 RVT EDIT GPJ SHIP GDT 4/7/16



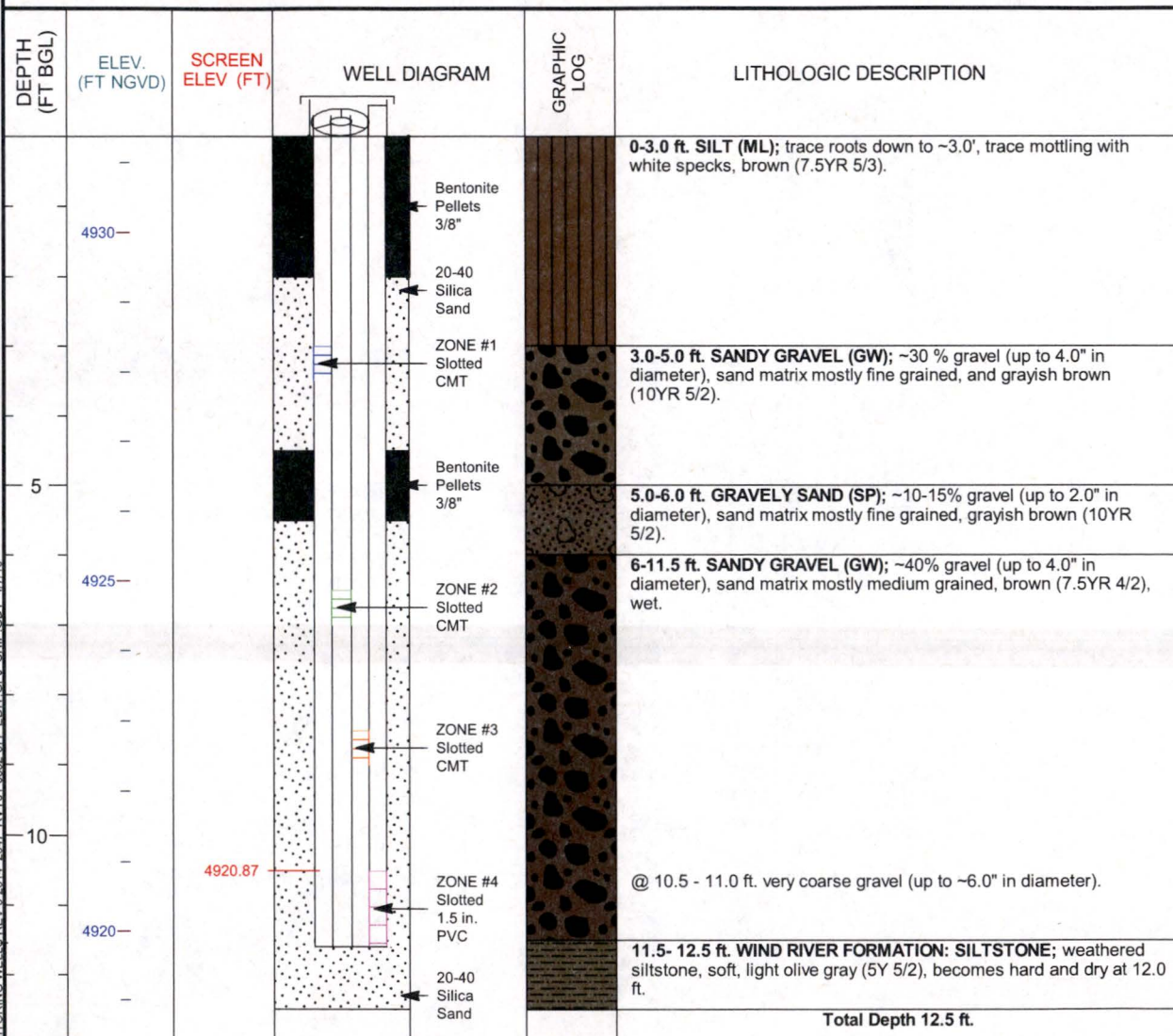
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MONITORING WELL COMPLETION LOG RVT01-0856-4

PROJECT LM	WELL NUMBER RVT01-0856-4	DATE DRILLED 8/28/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846583.19	SURFACE ELEV. (FT NGVD) 4931.37
SITE Riverton	EAST COORD. (FT) 593282.00	TOP OF CASING (FT) 4933.87
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4920.87
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 11.60	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.5 to 10.5	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	10.5 to 11.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	11.5 to 11.6	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	4.5 to 5.5	DATE DEVELOPED 8/31/2015
UPPER SAND PACK	20-40 Silica Sand	10.0 to 10.5	REMARKS
SCREEN PACK	20-40 Silica Sand	10.5 to 11.6	
LOWER SAND PACK	20-40 Silica Sand	11.6 to 12.5	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0856-477 EDIT G.P.J. SHIP GDT 4/7/16

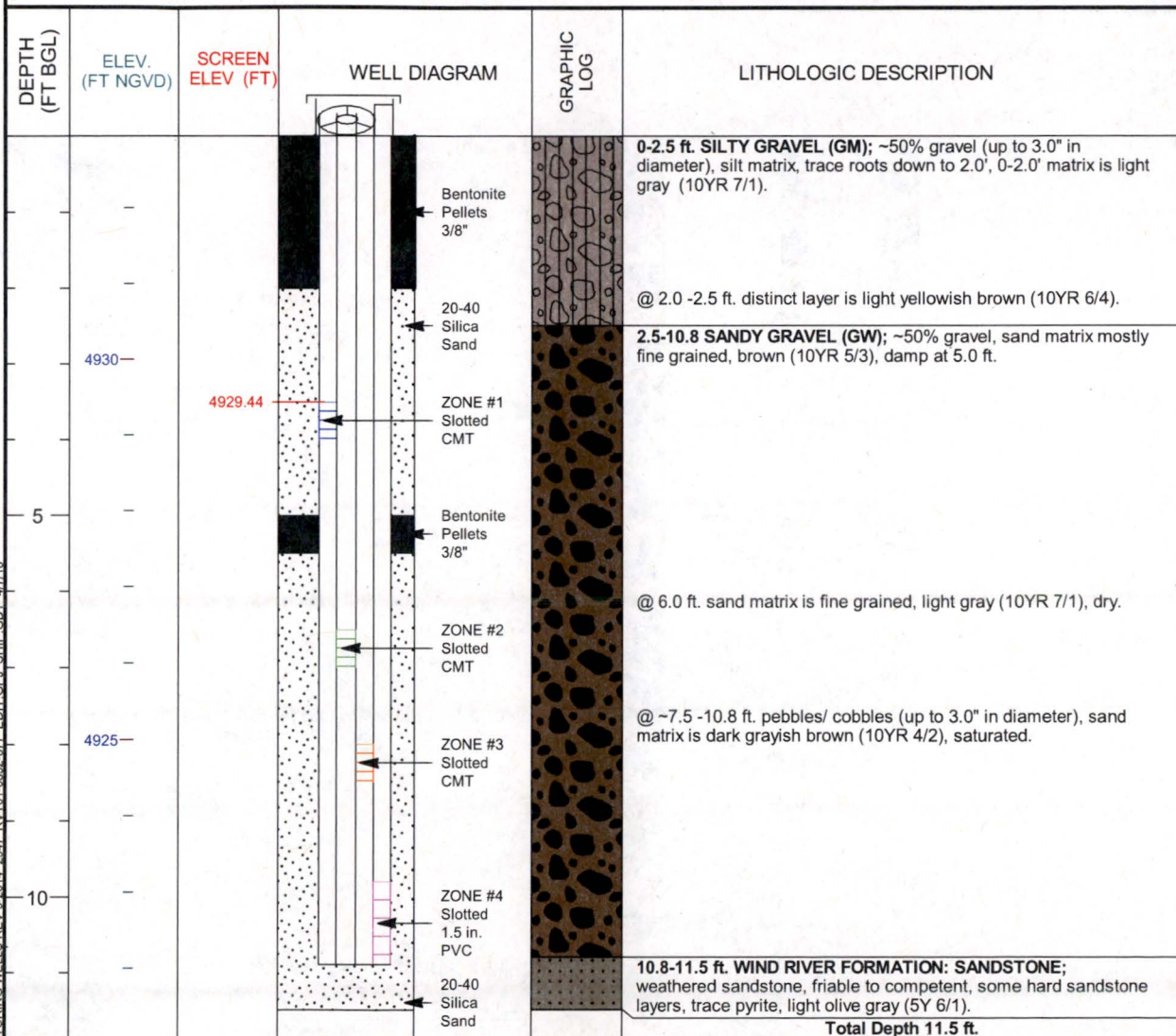


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MONITORING WELL COMPLETION LOG RVT01-0857-1

PROJECT LM	WELL NUMBER RVT01-0857-1	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4929.44
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 4.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.57 to 3.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	3.5 to 4.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.5	DATE DEVELOPED 9/1/2015
SCREEN PACK 20-40 Silica Sand	3.5 to 4.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	4.0 to 5.0	



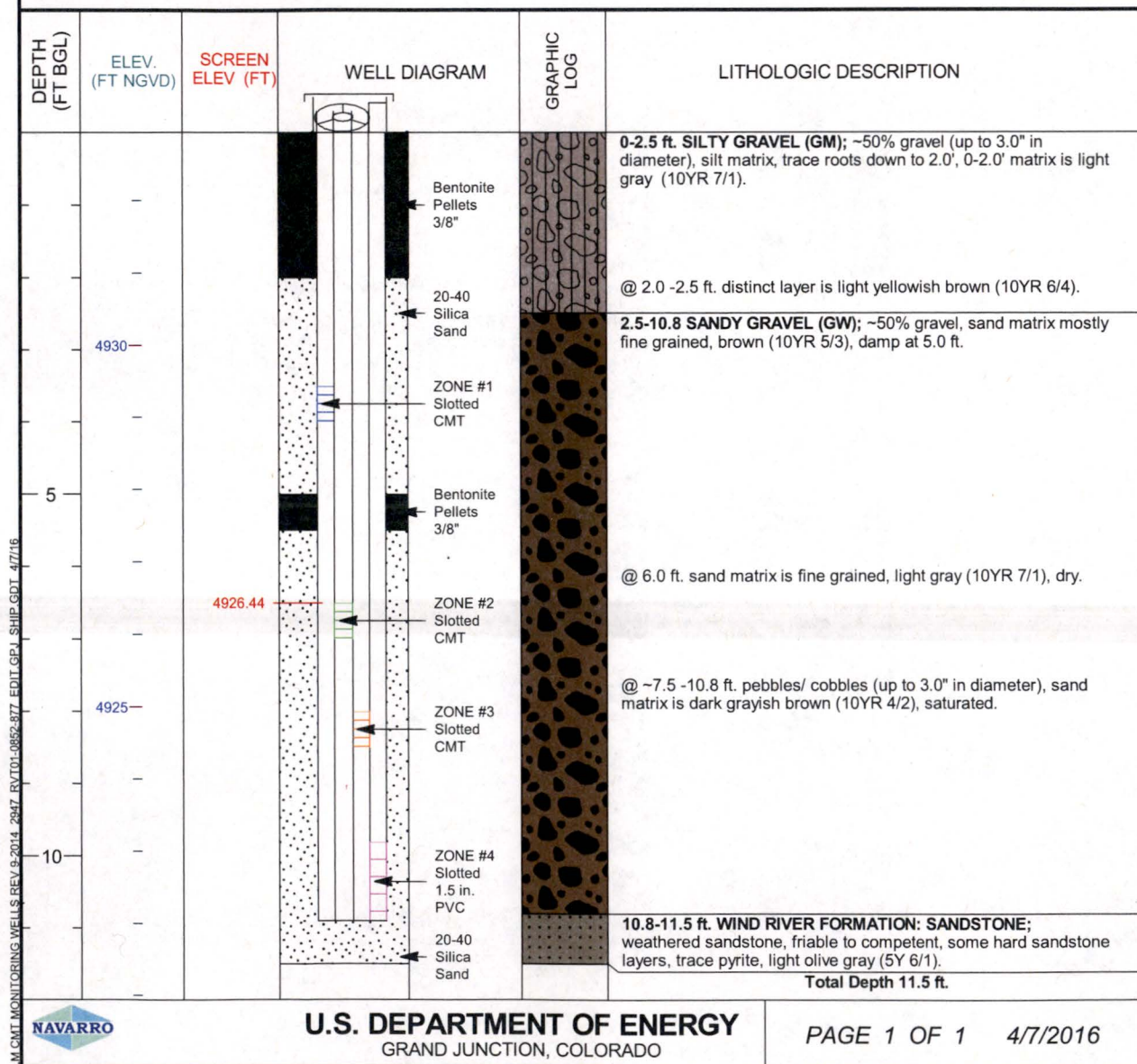
LM CMT MONITORING WELLS REV 8-2014, 2947, RVT01-0852-877, EDIT.GPJ, SHIP.GDT, 4/7/16



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MONITORING WELL COMPLETION LOG RVT01-0857-2

PROJECT LM	WELL NUMBER RVT01-0857-2	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4926.44
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.57 to 6.5	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	5.0 to 5.5	DATE DEVELOPED 9/1/2015
UPPER SAND PACK 20-40 Silica Sand	5.5 to 6.5	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	
LOWER SAND PACK 20-40 Silica Sand	7.0 to 7.5	

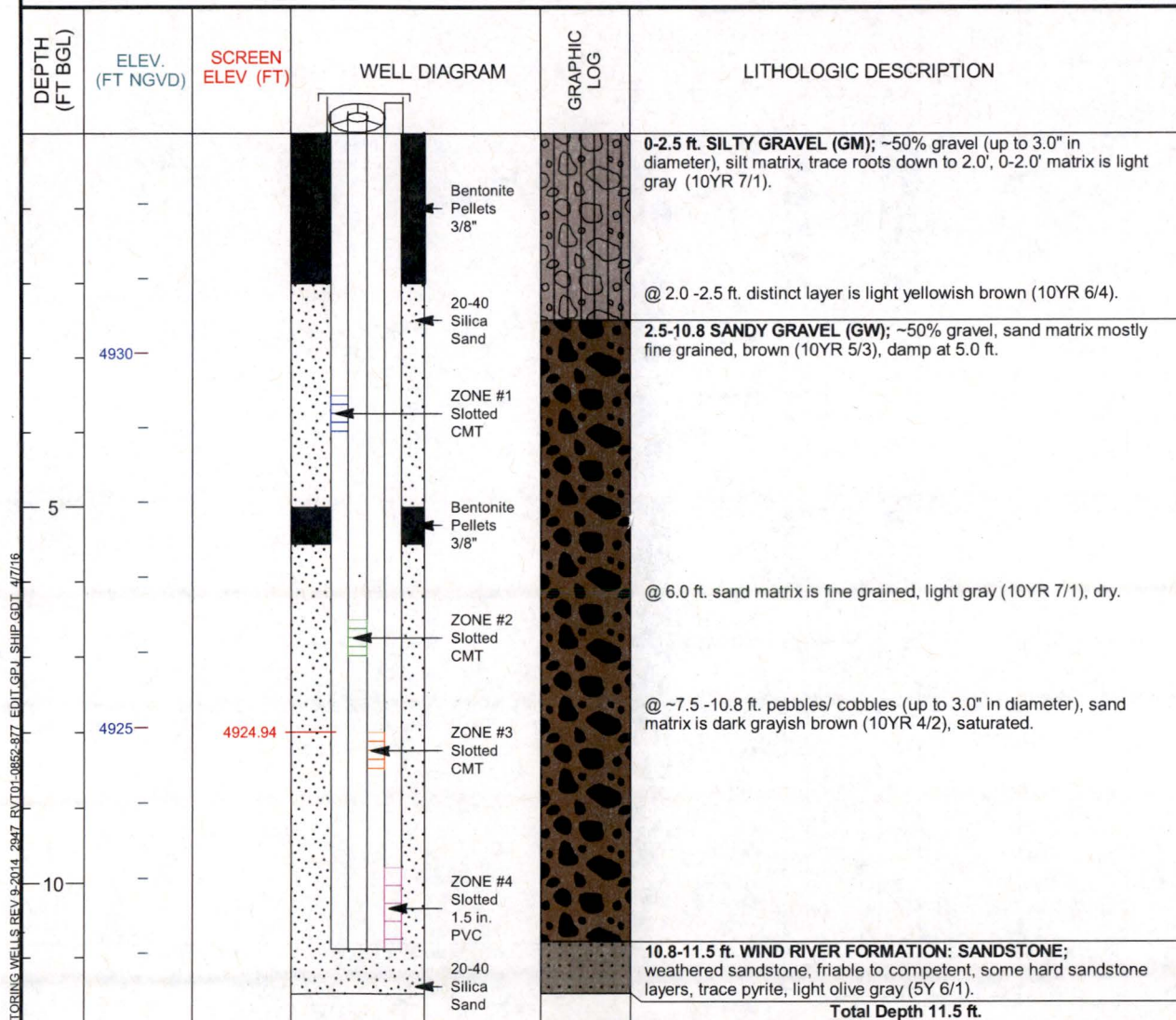


LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-277 EDIT G.P.J. SHIP GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0857-3

PROJECT LM	WELL NUMBER RVT01-0857-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.51
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4924.94
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	0.375 in. CMT	-2.57 to 8.0	DRILLER Johnson, J
WELL SCREEN:	0.375 in. Slotted CMT	8.0 to 8.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:			SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.0 to 5.5	DATE DEVELOPED 9/1/2015
UPPER SAND PACK	20-40 Silica Sand	7.5 to 8.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK	20-40 Silica Sand	8.0 to 8.5	
LOWER SAND PACK	20-40 Silica Sand	8.5 to 9.0	



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-377 EDIT GFL SHIP GDT 4/7/16

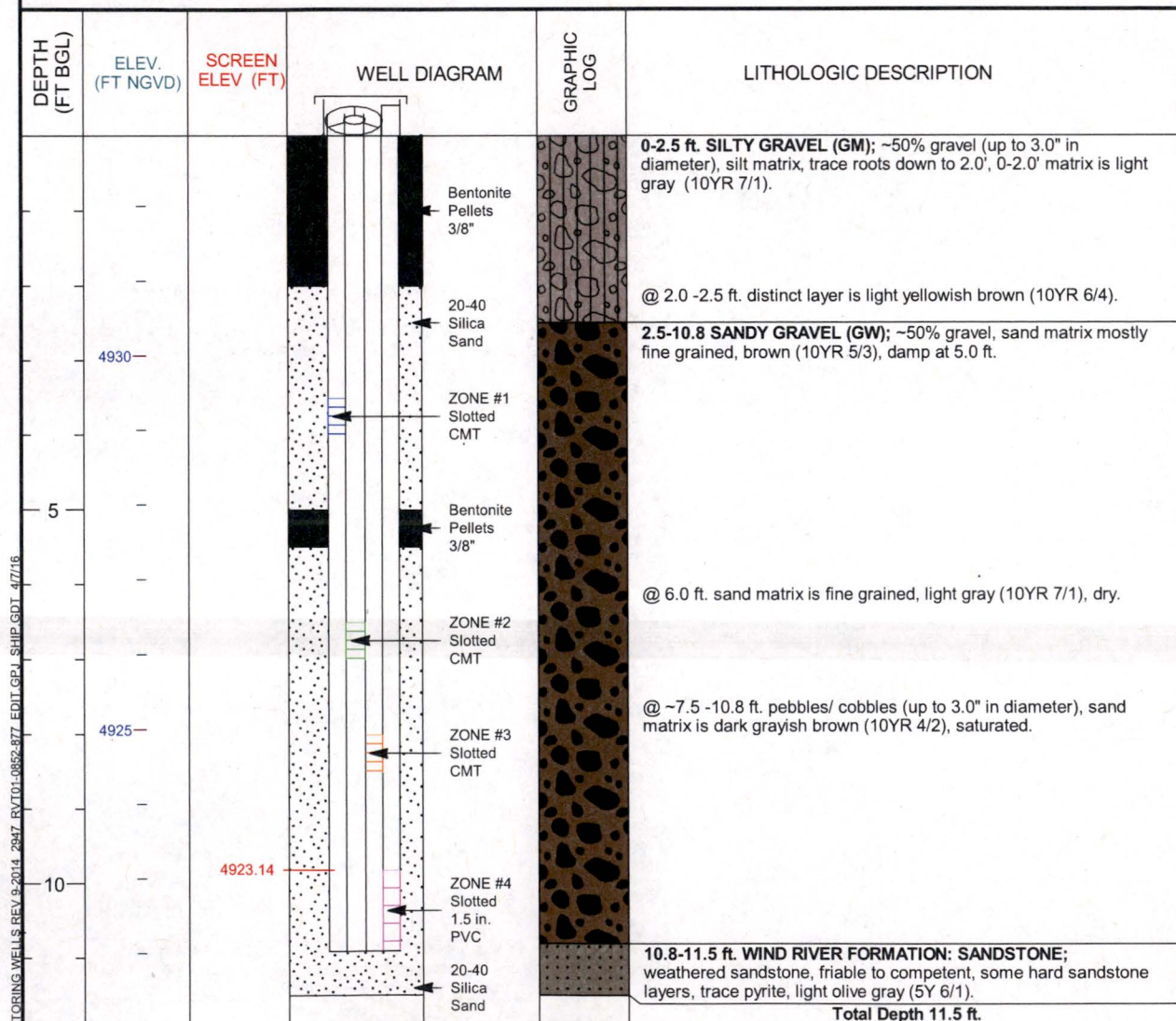


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MONITORING WELL COMPLETION LOG RVT01-0857-4

PROJECT LM	WELL NUMBER RVT01-0857-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846909.91	SURFACE ELEV. (FT NGVD) 4932.94
SITE Riverton	EAST COORD. (FT) 592893.06	TOP OF CASING (FT) 4935.76
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 11.50	TOP OF SCREEN (FT) 4923.14
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 10.90	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.82 to 9.8	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	9.8 to 10.8	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	10.8 to 10.9	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	5.0 to 5.5	DATE DEVELOPED 9/1/2015
UPPER SAND PACK	20-40 Silica Sand	9.0 to 9.8	REMARKS
SCREEN PACK	20-40 Silica Sand	9.8 to 10.9	
LOWER SAND PACK	20-40 Silica Sand	10.9 to 11.5	



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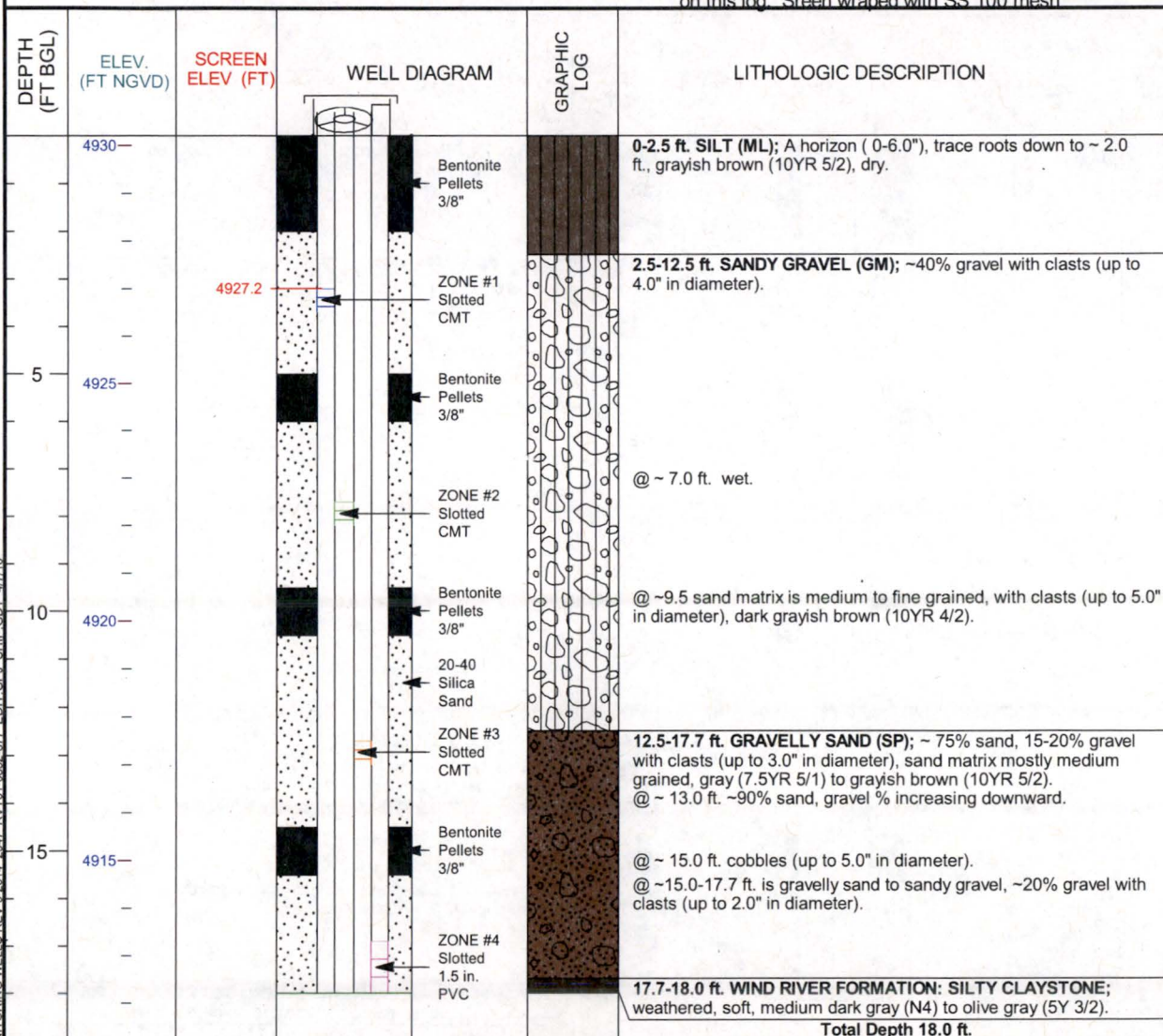
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0857-477 EDIT.GPJ SHIP.GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0858-1

PROJECT LM	WELL NUMBER RVT01-0858-1	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4927.2
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 3.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-1.94 to 3.2	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	3.0 to 3.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	2.0 to 3.0	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	3.0 to 3.5	about 0.2 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	3.5 to 5.0	diagram. Adjustment for final placement has been made
		on this log. Screen wrapped with SS 100 mesh



LM.CMT MONITORING WELLS REV 9-2014 2947 RVT01-0858-877 EDIT GPJ SHIP.GDT 4/7/16



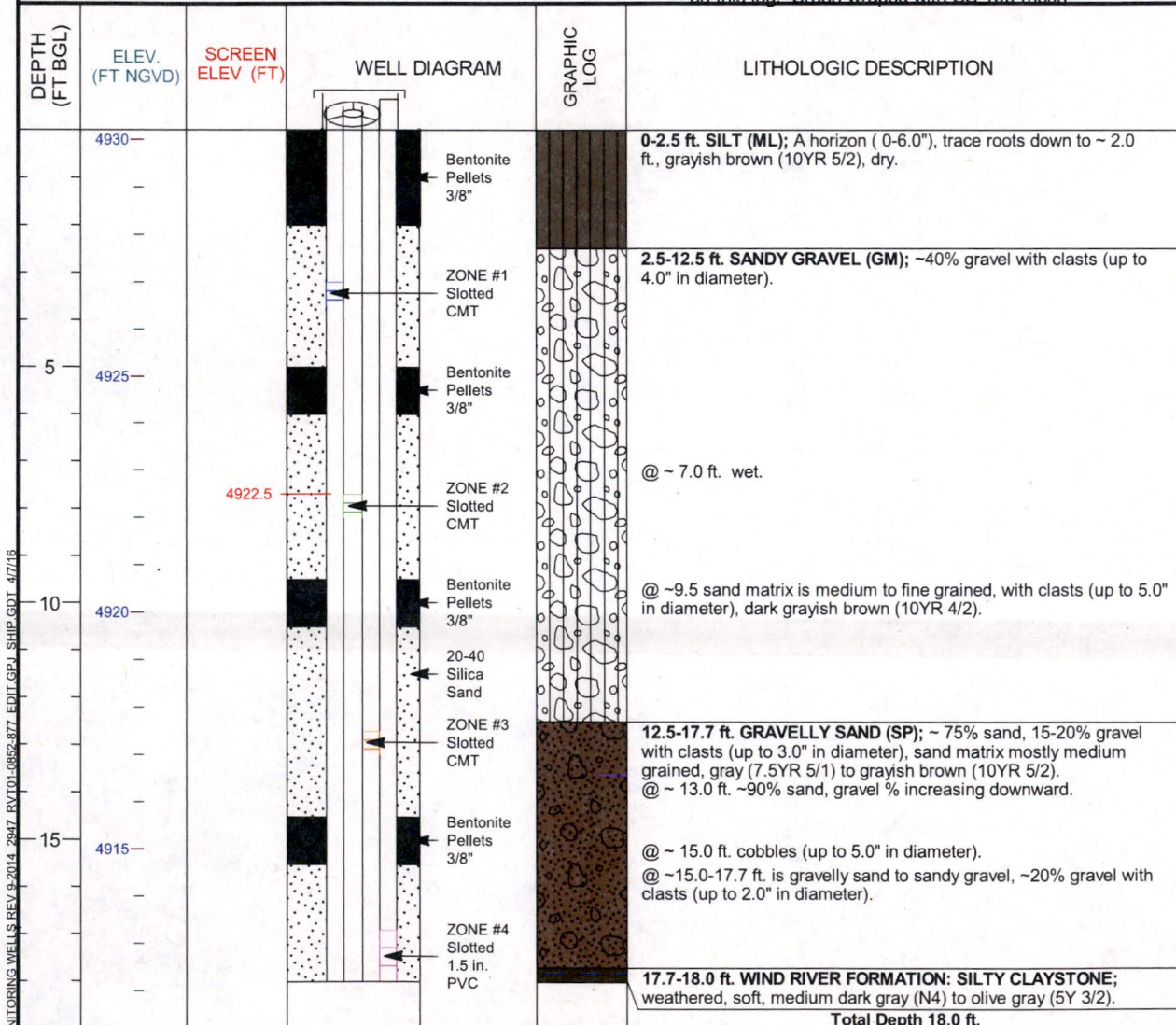
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MONITORING WELL COMPLETION LOG RVT01-0858-2

PROJECT LM	WELL NUMBER RVT01-0858-2	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4922.5
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 8.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-1.94 to 7.7	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	7.7 to 8.2	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	5.0 to 6.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	6.0 to 7.5	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	7.5 to 8.0	about 0.2 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	8.0 to 9.5	diagram. Adjustment for final placement has been made
		on this log. Screen wrapped with SS 100 mesh



M CMT MONITORING WELLS REV 9-2014 2947 RVT01-0858-277 EDIT.GPJ SHIP.GDT 4/7/16



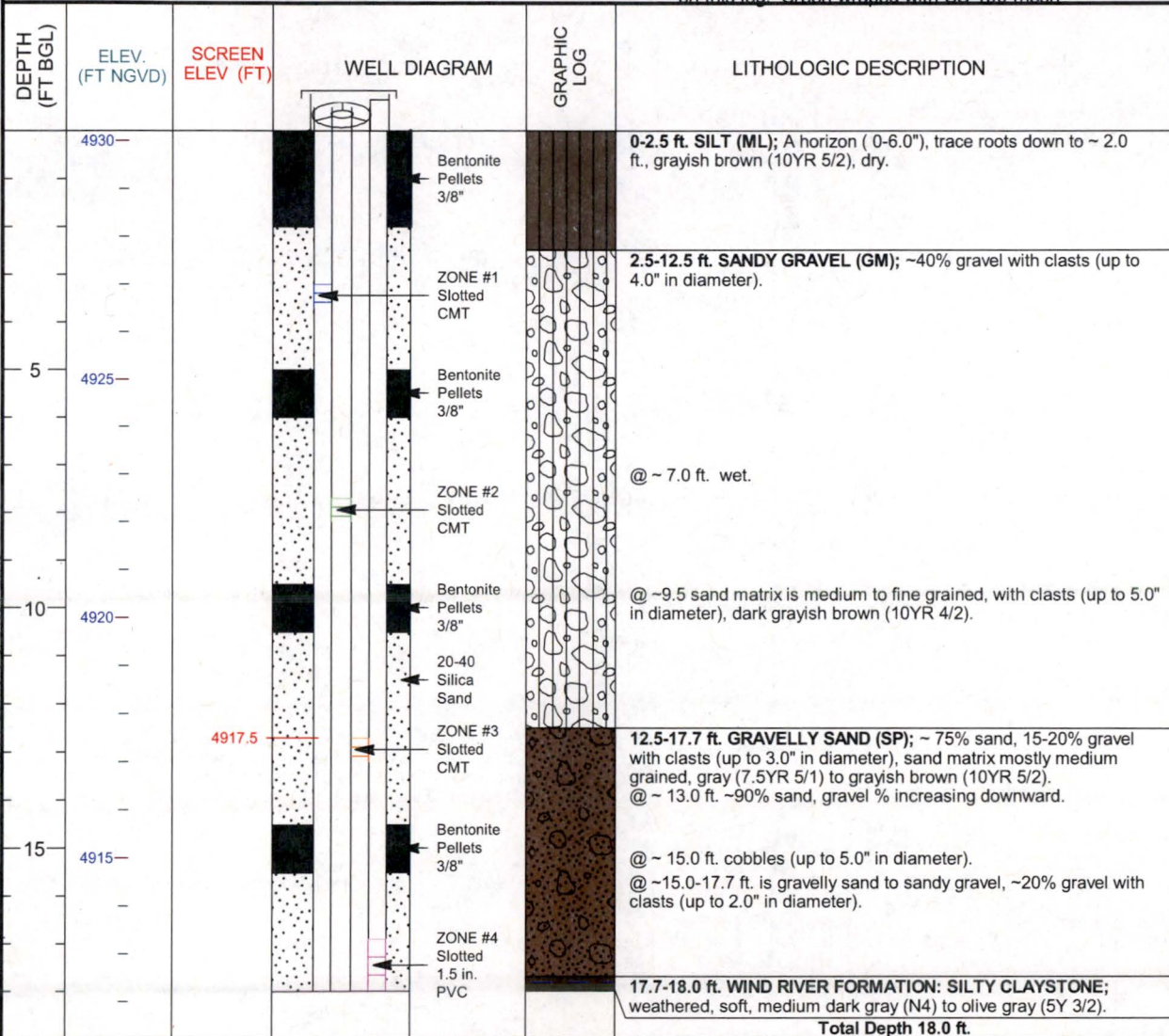
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MONITORING WELL COMPLETION LOG RVT01-0858-3

PROJECT LM	WELL NUMBER RVT01-0858-3	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.14
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4917.5
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 13.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 0.375 in. CMT	-1.94 to 12.7	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	12.7 to 13.2	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	9.5 to 10.5	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	10.5 to 12.5	REMARKS Final well string (CMT and PVC) was set about 0.2 ft. lower than shown on (original) well log diagram. Adjustment for final placement has been made on this log. Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	12.5 to 13.0	
LOWER SAND PACK 20-40 Silica Sand	13.0 to 14.5	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0858-377 EDIT GPJ SHIP GDT 4/7/16



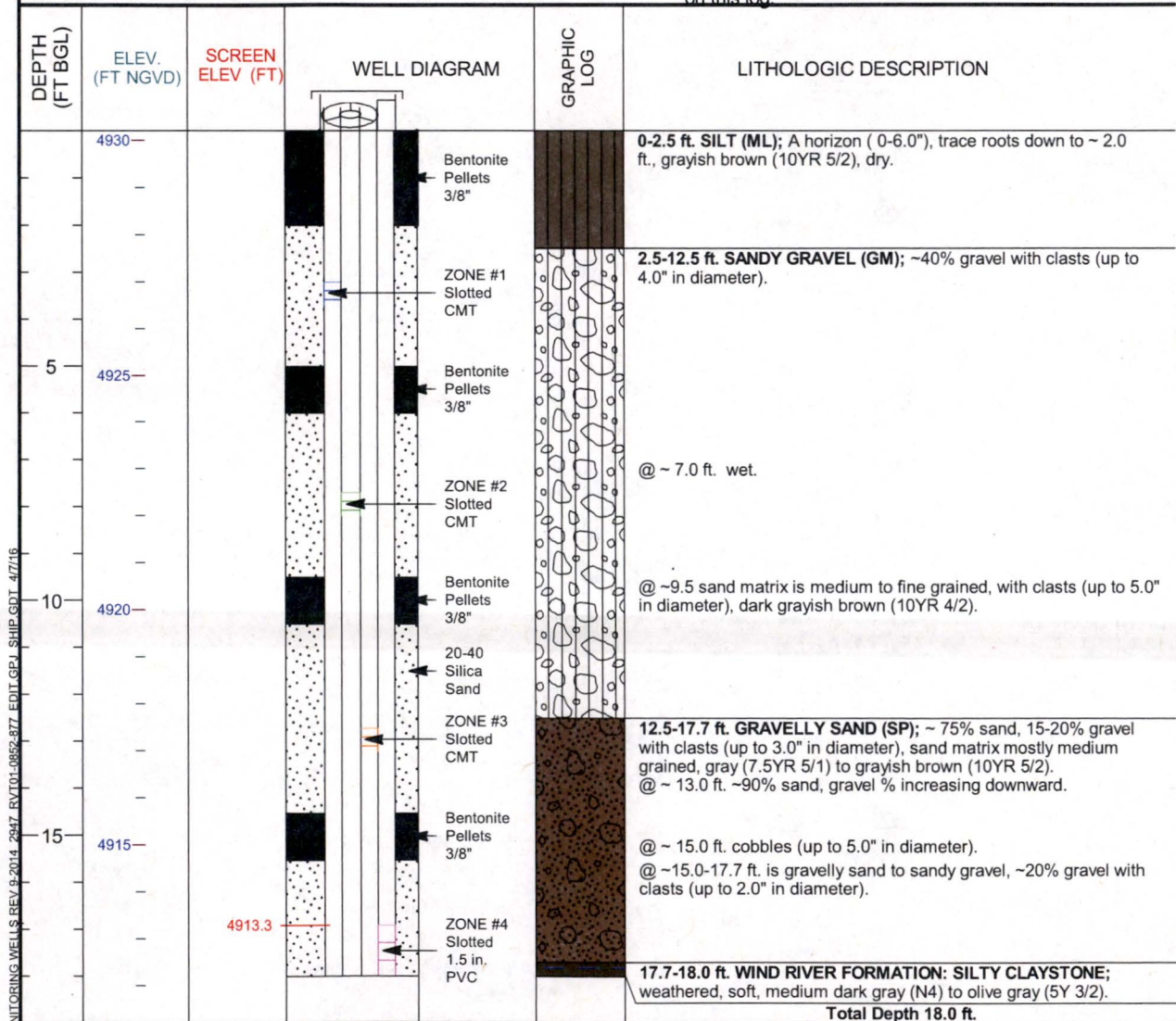
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MONITORING WELL COMPLETION LOG RVT01-0858-4

PROJECT LM	WELL NUMBER RVT01-0858-4	DATE DRILLED 8/29/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 846935.52	SURFACE ELEV. (FT NGVD) 4930.20
SITE Riverton	EAST COORD. (FT) 593830.29	TOP OF CASING (FT) 4932.39
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4913.3
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 17.90	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING: 1.5 in. PVC Sch 40	-2.19 to 16.9	DRILLER Johnson, J
WELL SCREEN: 1.5 in. Slotted PVC	16.9 to 17.9	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP: 1.5 in. PVC Sch 40	17.9 to 18.0	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	14.5 to 15.5	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	15.5 to 16.7	REMARKS Final well string (CMT and PVC) was set
SCREEN PACK 20-40 Silica Sand	16.7 to 17.9	about 0.2 ft. lower than shown on (original) well log
LOWER SAND PACK 20-40 Silica Sand	17.9 to 18.0	diagram. Adjustment for final placement has been made
		on this log.



LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0858-477 EDIT GPJ SHIP GDT 4/7/16



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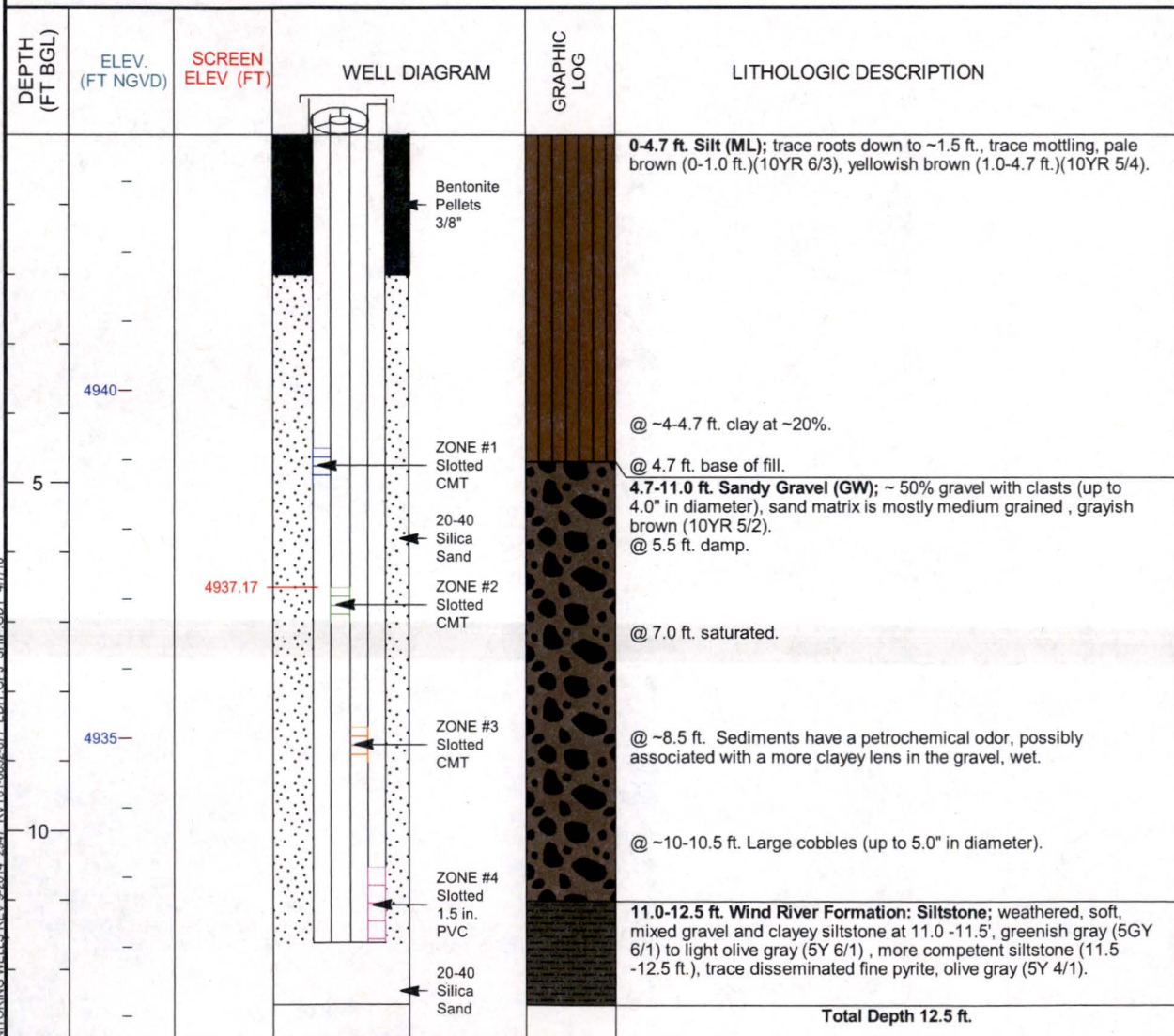
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PROJECT <u>LM</u>		WELL NUMBER <u>RVT01-0859-1</u>		DATE DRILLED <u>9/1/2015</u>	
LOCATION <u>Riverton, WY</u>		NORTH COORD. (FT) <u>848885.03</u>		SURFACE ELEV. (FT NGVD) <u>4943.67</u>	
SITE <u>Riverton</u>		EAST COORD. (FT) <u>590039.45</u>		TOP OF CASING (FT) <u>4945.98</u>	
DRILLING METHOD <u>ROTASONIC</u>		HOLE DEPTH (FT/BGS) <u>12.50</u>		TOP OF SCREEN (FT) <u>4939.17</u>	
DRILL COMPANY <u>Cascade Drilling LP</u>		WELL DEPTH (FT/BGS) <u>5.00</u>		SLOT SIZE (IN)	
RIG TYPE <u>Geoprobe 8140 LS</u>		WATER LEVEL (FT/ BGS)		BIT SIZE(S) (IN) <u>8.0</u>	
WELL INSTALLATION		INTERVAL (FT/BGS)		WATER LEVEL DATE	
BLANK CASING:	0.375 in. CMT	-2.31	to	4.5	DRILLER <u>Johnson, J</u>
WELL SCREEN:	0.375 in. Slotted CMT	4.5	to	5.0	LOGGED BY <u>Goodknight, C., Johnson, R.</u>
SUMP/END CAP:					SAMPLING METHOD <u>ROTASONIC CORE</u>
BENTONITE SEAL:	Bentonite Pellets	0.0	to	2.0	DATE DEVELOPED <u>9/2/2015</u>
UPPER SAND PACK	20-40 Silica Sand	2.0	to	4.5	REMARKS <u>Screen wrapped with SS 100 mesh</u>
SCREEN PACK	20-40 Silica Sand	4.5	to	5.0	
LOWER SAND PACK	20-40 Silica Sand	5.0	to	6.0	

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
					<p>0-4.7 ft. Silt (ML); trace roots down to ~1.5 ft., trace mottling, pale brown (0-1.0 ft.)(10YR 6/3), yellowish brown (1.0-4.7 ft.)(10YR 5/4).</p> <p>@ ~4-4.7 ft. clay at ~20%.</p> <p>@ 4.7 ft. base of fill.</p> <p>4.7-11.0 ft. Sandy Gravel (GW); ~ 50% gravel with clasts (up to 4.0" in diameter), sand matrix is mostly medium grained , grayish brown (10YR 5/2).</p> <p>@ 5.5 ft. damp.</p> <p>@ 7.0 ft. saturated.</p> <p>@ ~8.5 ft. Sediments have a petrochemical odor, possibly associated with a more clayey lens in the gravel, wet.</p> <p>@ ~10-10.5 ft. Large cobbles (up to 5.0" in diameter).</p> <p>11.0-12.5 ft. Wind River Formation: Siltstone; weathered, soft, mixed gravel and clayey siltstone at 11.0 -11.5', greenish gray (5GY 6/1) to light olive gray (5Y 6/1) , more competent siltstone (11.5 -12.5 ft.), trace disseminated fine pyrite, olive gray (5Y 4/1).</p>
					Total Depth 12.5 ft.

MONITORING WELL COMPLETION LOG RVT01-0859-2

PROJECT LM	WELL NUMBER RVT01-0859-2	DATE DRILLED 9/1/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848885.03	SURFACE ELEV. (FT NGVD) 4943.67
SITE Riverton	EAST COORD. (FT) 590039.45	TOP OF CASING (FT) 4945.98
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4937.17
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.31 to 6.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	6.5 to 7.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	6.0 to 6.5	DATE DEVELOPED 9/2/2015
SCREEN PACK 20-40 Silica Sand	6.5 to 7.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	7.0 to 8.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0859-2-RTT EDIT GPJ SHIP GDT 4/7/16

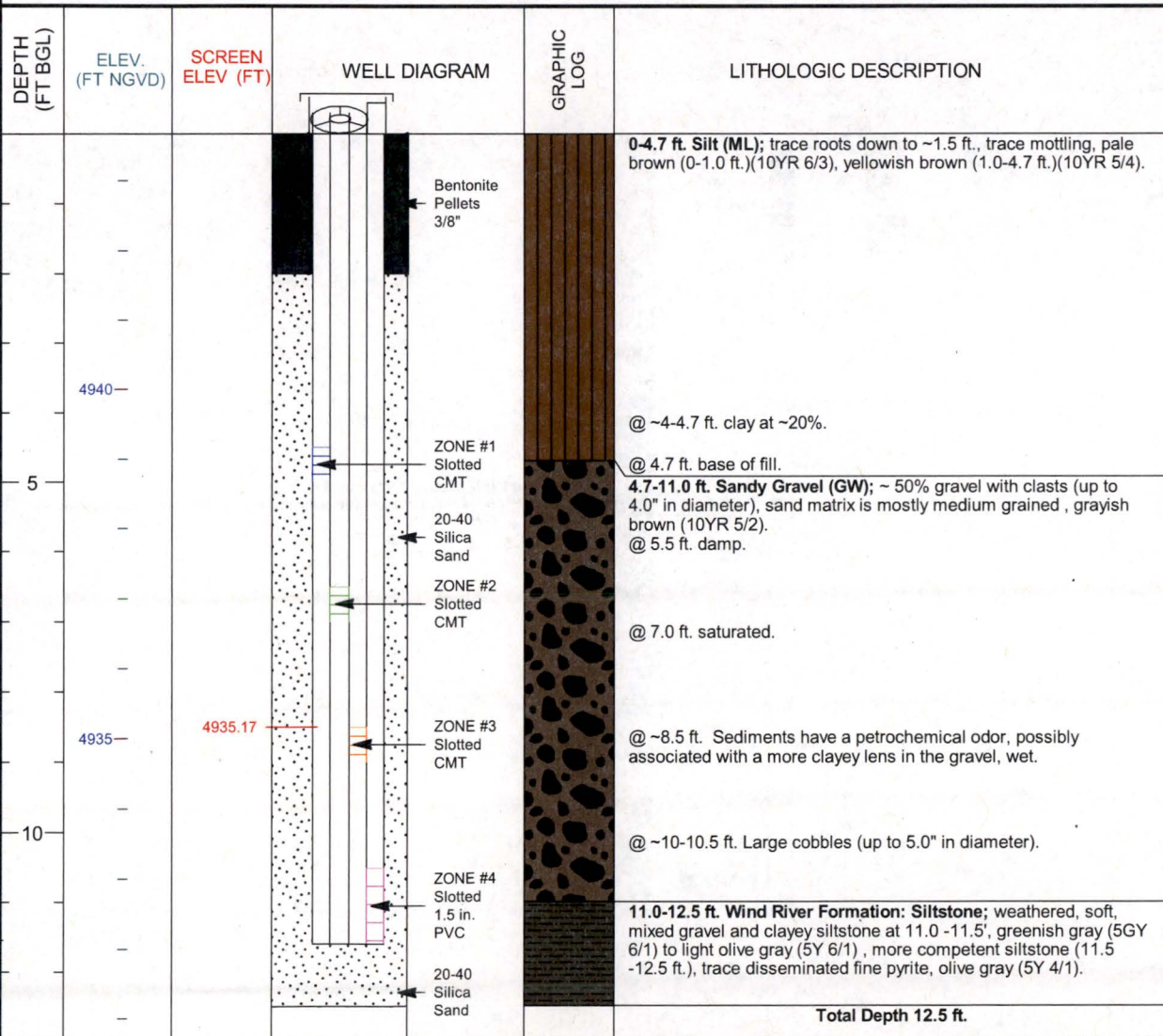


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MONITORING WELL COMPLETION LOG RVT01-0859-3

PROJECT LM	WELL NUMBER RVT01-0859-3	DATE DRILLED 9/1/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848885.03	SURFACE ELEV. (FT NGVD) 4943.67
SITE Riverton	EAST COORD. (FT) 590039.45	TOP OF CASING (FT) 4945.98
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4935.17
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 9.00	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.31 to 8.5	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	8.5 to 9.0	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	8.0 to 8.5	DATE DEVELOPED 9/2/2015
SCREEN PACK 20-40 Silica Sand	8.5 to 9.0	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	9.0 to 10.0	



LM CMT MONITORING WELLS REV 8-2014 2947 RVT01-0859-377 EDIT GEL SHIP GDT 4/7/16



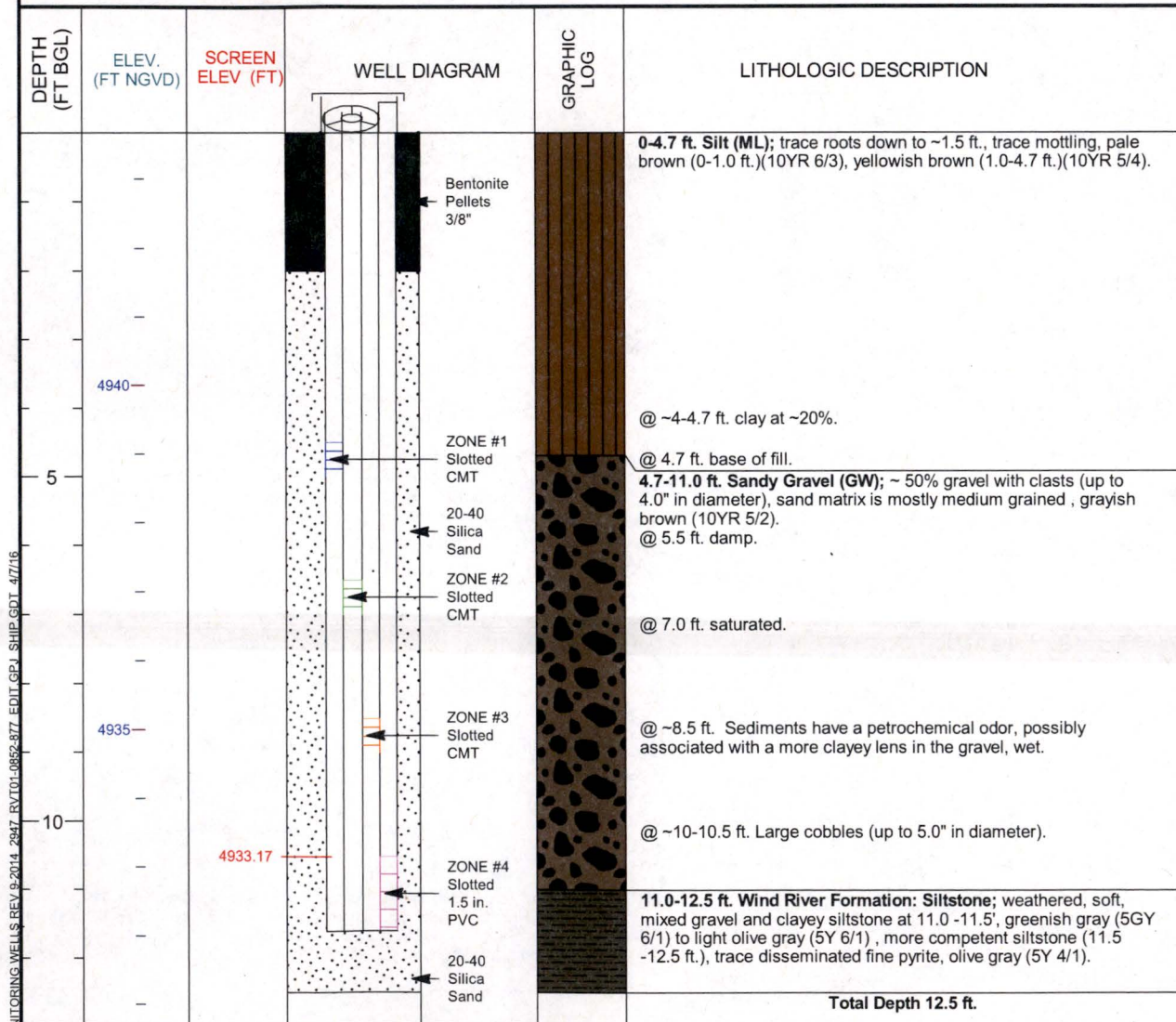
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MONITORING WELL COMPLETION LOG RVT01-0859-4

PROJECT LM	WELL NUMBER RVT01-0859-4	DATE DRILLED 9/1/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848885.03	SURFACE ELEV. (FT NGVD) 4943.67
SITE Riverton	EAST COORD. (FT) 590039.45	TOP OF CASING (FT) 4946.26
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 12.50	TOP OF SCREEN (FT) 4933.17
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 11.60	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.59 to 10.5	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	10.5 to 11.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	11.5 to 11.6	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	10.0 to 10.5	REMARKS Screened interval at 10.5 - 11.5 ft.
SCREEN PACK	20-40 Silica Sand	10.5 to 11.6	straddles the alluvium/ bedrock contact at 11 ft.
LOWER SAND PACK	20-40 Silica Sand	11.6 to 12.5	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0859-477 EDIT GPJ SHIP GDT 4/7/16

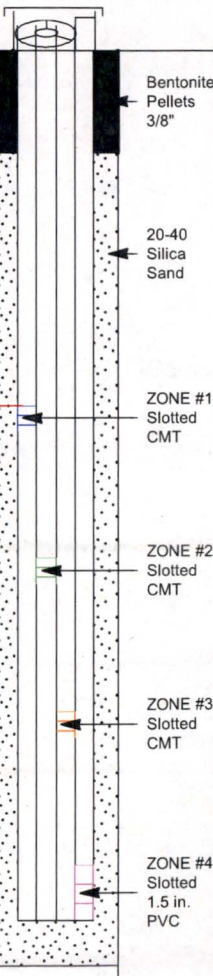


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MONITORING WELL COMPLETION LOG RVT01-0860-1

PROJECT LM	WELL NUMBER RVT01-0860-1	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4934.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 7.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.37 to 7.0	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	7.0 to 7.5	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	2.0 to 7.0	DATE DEVELOPED 9/2/2015
SCREEN PACK 20-40 Silica Sand	7.0 to 7.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	7.5 to 9.0	

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
					
			Bentonite Pellets 3/8"		0-4.8 ft. Silt (ML); dry fill, ~10% very fine grained sand, trace roots down to ~1.5 ft., light brownish gray (10YR 6/2).
			20-40 Silica Sand		@ 2.5 ft. sediments are damp, ~3.0 ft. grayish brown (10YR 5/2).
5					@ 4.8 ft. base of fill.
			ZONE #1 Slotted CMT		4.8-6.0 ft. Silty Gravel (GM); ~30% gravel with clasts (up to 2.0" in diameter), silt matrix is pale brown (10YR 6/3), dry.
	4935	4934.73			6.0-10.2 ft. Sandy Gravel (GW); ~40-50% gravel with clasts (up to 3.0" in diameter), sand matrix is fine to medium grained, grayish brown (10YR 5/2).
10			ZONE #2 Slotted CMT		@ ~8.3 ft. damp. @ ~10.0 ft. saturated.
	4930				10.2-12.5 ft. Sand (SP); ~90% sand, mostly medium to fine grained, ~10% pebbles (up to 1.0" in diameter), brown (7.5YR 5/2).
			ZONE #3 Slotted CMT		12.5-17.0 ft. Sandy Gravel (GW); ~ 50-60% gravel with clasts (up to 4.0" in diameter), sand matrix is fine to medium grained, sand is grayish brown (10YR 5/2).
15					@ ~15.0-17.0 ft. very coarse cobbles near base of alluvium (up to 5.0- 6.0" in diameter), sand matrix is mostly medium grained , gray (10YR 5/1).
	4925		ZONE #4 Slotted 1.5 in. PVC		17.0-18.0 ft. Wind River Formation: Siltstone; @ 17.0-17.5 ft. is weathered and greenish gray (5GY 6/1), @ 17.5-18.0' is slightly weathered and medium gray (N5).
					Total Depth 18.0 ft.

LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0860-177 EDIT GEL SHIP GDT 4/7/16

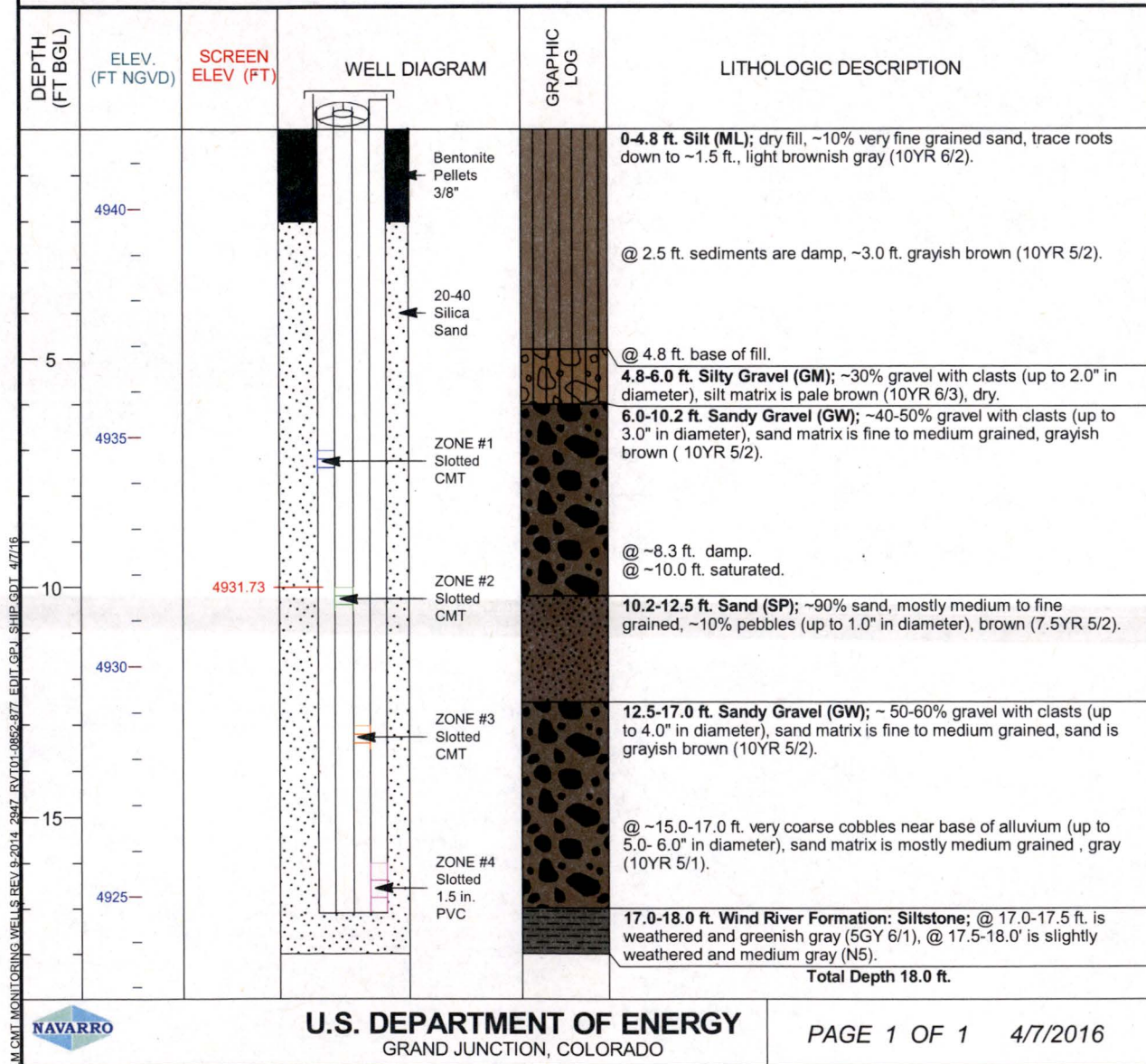


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MONITORING WELL COMPLETION LOG RVT01-0860-2

PROJECT LM	WELL NUMBER RVT01-0860-2	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4931.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 10.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION		
BLANK CASING: 0.375 in. CMT	-2.37 to 10.0	WATER LEVEL DATE
WELL SCREEN: 0.375 in. Slotted CMT	10.0 to 10.5	DRILLER Johnson, J
SUMP/END CAP:		LOGGED BY Goodknight, C., Johnson, R.
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	SAMPLING METHOD ROTASONIC CORE
UPPER SAND PACK 20-40 Silica Sand	9.0 to 10.0	DATE DEVELOPED 9/2/2015
SCREEN PACK 20-40 Silica Sand	10.0 to 10.5	REMARKS Screen wrapped with SS 100 mesh
LOWER SAND PACK 20-40 Silica Sand	10.5 to 11.5	



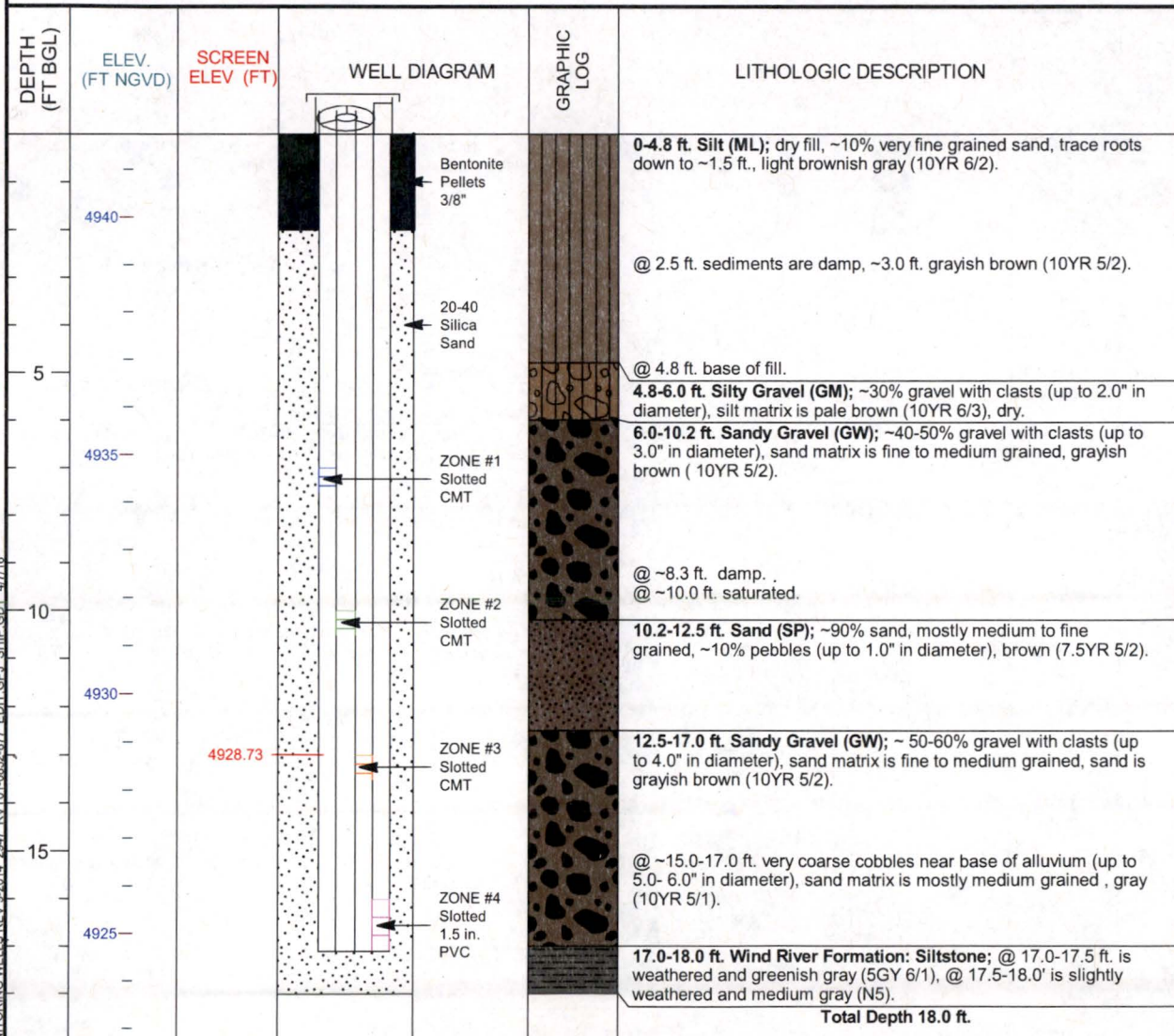
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LM CMT MONITORING WELLS REV 9-2014 2947 RVT01-0860-2 RVT EDIT.GPJ SHIP.GDT 4/7/16

MONITORING WELL COMPLETION LOG RVT01-0860-3

PROJECT LM	WELL NUMBER RVT01-0860-3	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.10
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4928.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 13.50	SLOT SIZE (IN)
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0
WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE		
BLANK CASING: 0.375 in. CMT	-2.37 to 13.0	DRILLER Johnson, J
WELL SCREEN: 0.375 in. Slotted CMT	13.0 to 13.5	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:		SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL: Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK 20-40 Silica Sand	11.5 to 13.0	REMARKS Screen wrapped with SS 100 mesh
SCREEN PACK 20-40 Silica Sand	13.0 to 13.5	
LOWER SAND PACK 20-40 Silica Sand	13.5 to 15.0	



LM CMT MONITORING WELLS REV 9-2014 2847 RVT01-0860-377 EDIT GFL SHIP GDT 4/7/16



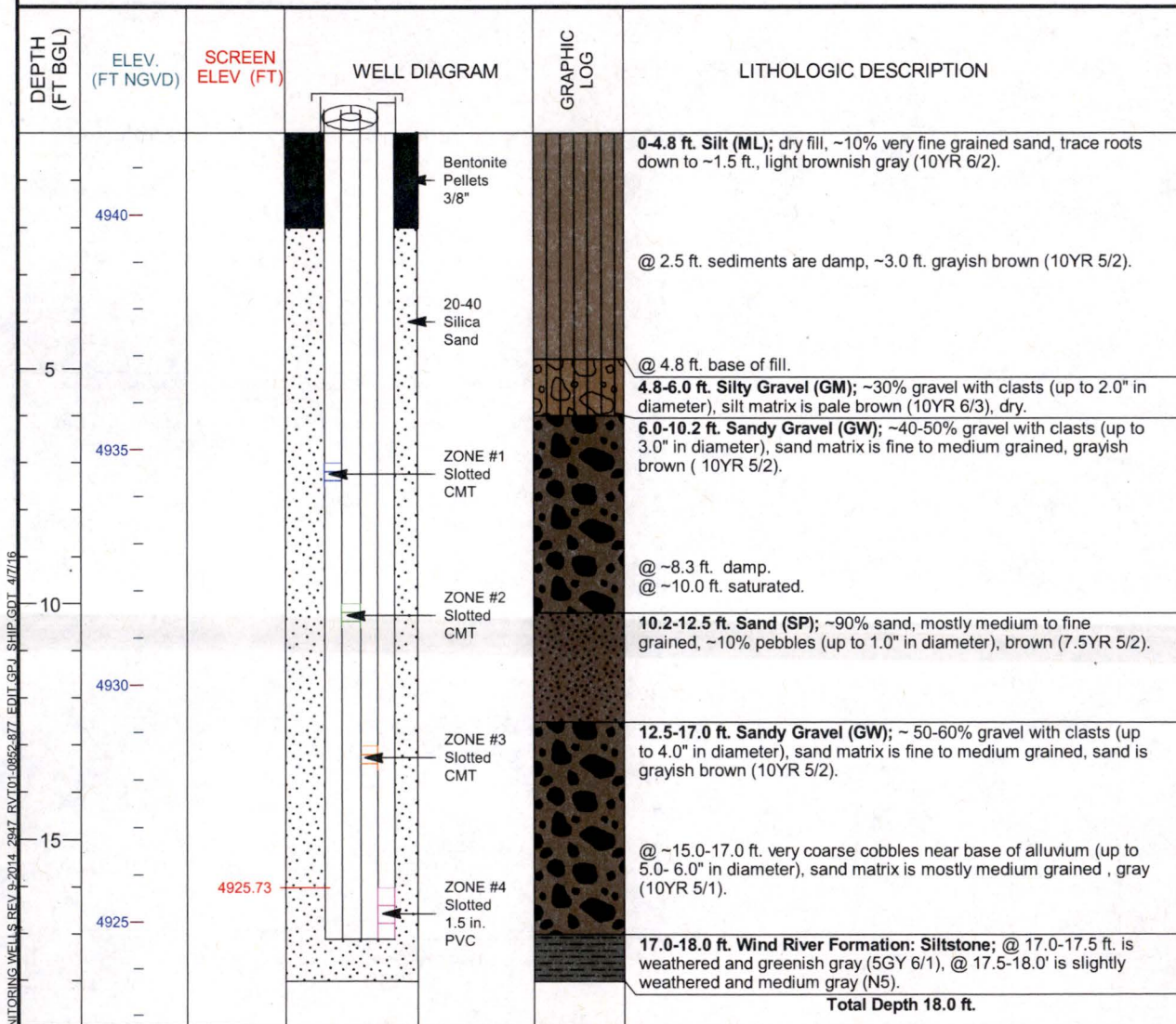
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MONITORING WELL COMPLETION LOG RVT01-0860-4

PROJECT LM	WELL NUMBER RVT01-0860-4	DATE DRILLED 8/30/2015
LOCATION Riverton, WY	NORTH COORD. (FT) 848283.00	SURFACE ELEV. (FT NGVD) 4941.73
SITE Riverton	EAST COORD. (FT) 590879.17	TOP OF CASING (FT) 4944.38
DRILLING METHOD ROTASONIC	HOLE DEPTH (FT/BGS) 18.00	TOP OF SCREEN (FT) 4925.73
DRILL COMPANY Cascade Drilling LP	WELL DEPTH (FT/BGS) 17.00	SLOT SIZE (IN) 0.010
RIG TYPE Geoprobe 8140 LS	WATER LEVEL (FT/ BGS)	BIT SIZE(S) (IN) 8.0

	WELL INSTALLATION	INTERVAL (FT/BGS)	WATER LEVEL DATE
BLANK CASING:	1.5 in. PVC Sch 40	-2.65 to 16.0	DRILLER Johnson, J
WELL SCREEN:	1.5 in. Slotted PVC	16.0 to 17.0	LOGGED BY Goodknight, C., Johnson, R.
SUMP/END CAP:	1.5 in. PVC Sch 40	17.0 to 17.1	SAMPLING METHOD ROTASONIC CORE
BENTONITE SEAL:	Bentonite Pellets	0.0 to 2.0	DATE DEVELOPED 9/2/2015
UPPER SAND PACK	20-40 Silica Sand	15.0 to 16.0	REMARKS
SCREEN PACK	20-40 Silica Sand	16.0 to 17.0	
LOWER SAND PACK	20-40 Silica Sand	17.0 to 18.0	



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MONITORING WELL COMPLETION LOG RVT01-0877

PROJECT <u>LM</u>	WELL NUMBER <u>RVT01-0877</u>	DATE DRILLED <u>8/30/2015</u>
LOCATION <u>Riverton, WY</u>	NORTH COORD. (FT) <u>846309.19</u>	SURFACE ELEV. (FT NGVD) <u> </u>
SITE <u>Riverton</u>	EAST COORD. (FT) <u>594817.15</u>	TOP OF CASING (FT) <u> </u>
DRILLING METHOD <u>ROTASONIC</u>	HOLE DEPTH (FT/BGS) <u>15.00</u>	TOP OF SCREEN (FT) <u> </u>
DRILL COMPANY <u>Cascade Drilling LP</u>	WELL DEPTH (FT/BGS) <u> </u>	SLOT SIZE (IN) <u> </u>
RIG TYPE <u>Geoprobe 8140 LS</u>	WATER LEVEL (FT/ BGS) <u> </u>	BIT SIZE(S) (IN) <u>8.0</u>

BLANK CASING:
 WELL SCREEN:
 SUMP/END CAP:
 BENTONITE SEAL:
 UPPER SAND PACK
 SCREEN PACK
 LOWER SAND PACK

WELL INSTALLATION INTERVAL (FT/BGS) WATER LEVEL DATE
 DRILLER Johnson, J
 LOGGED BY Goodknight, C., Johnson, R.
 SAMPLING METHOD ROTASONIC CORE
 DATE DEVELOPED
 REMARKS Borehole only no CMT installation

DEPTH (FT BGL)	ELEV. (FT NGVD)	SCREEN ELEV (FT)	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
					0-4.0 ft. Silt (ML); A horizon is (0-6.0"), grayish brown (0-2.0 ft.)(10YR 5/2), dark gray (2.0-4.0 ft.)(10YR 4/1). @ 1.0-2.5 ft. mottling with white calcareous flecks.
5					4.0-6.5 ft. Clayey Silt (ML); ~10% very fine grained sand, ~ 4.0 ft. brown (10YR 5/3), ~4.5 ft. is dark gray (7.5YR 4/1), wet at 4.5 ft.
10					6.5-14.5 ft. Sandy Gravel (GW); ~ 50% gravel with clasts (up to 4.0" in diameter), brown (7.5YR 5/2), sand matrix is mostly medium grained, gray (7.5YR 5/1). @ ~10-13ft. 50-60% coarse gravel, as above, coarsening downward to ~13.0 ft., matrix is gray (7.5YR 5/1). @ 13.0-14.0 ft. 50% gravel clasts (up to 3.0" in diameter), sand matrix is medium grained.
15					14.5-15.0 ft. Wind River Formation- Siltstone; weathered, soft, greenish gray (5GY6/1) to light olive gray (5Y 6/1). Total Depth 15.0 ft.

LM CMT MONITORING WELLS REV 9-2014, 2947 RVT01-0852-877 EDIT G.P.J. SHIP GDT 4/7/16



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Appendix E

Static Water Level Data

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STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0101	O	4950.68	08/27/2015	12:05	10.70	4939.98	
		4950.68	09/17/2015	13:01	10.78	4939.90	
0110	O	4950.19	08/27/2015	12:00	13.50	4936.69	
		4950.19	09/17/2015	10:58	13.71	4936.48	
0111	O	4948.85	08/27/2015	12:05	10.18	4938.67	
		4948.85	09/17/2015	13:02	10.39	4938.46	
0700	U	4951.97	08/27/2015	14:10	7.03	4944.94	
		4951.97	09/17/2015	13:04	6.74	4945.23	
0702	D	4931.92	08/27/2015	16:15	7.13	4924.79	
		4931.92	09/15/2015	09:22	7.08	4924.84	
0705	D	4931.91	08/27/2015	16:15	7.18	4924.73	
		4931.91	09/15/2015	12:30	7.13	4924.78	
0707	D	4931.30	08/27/2015	16:10	6.39	4924.91	
		4931.30	09/15/2015	13:10	6.30	4925.00	
0709	D	4931.64	08/27/2015	16:10	6.98	4924.66	
		4931.64	09/15/2015	08:40	7.22	4924.42	
0710	U	4947.69	08/27/2015	14:05	6.62	4941.07	
		4947.69	09/17/2015	16:50	6.71	4940.98	
0716	O	4940.69	08/27/2015	12:30	9.37	4931.32	
		4940.69	09/17/2015	11:55	9.10	4931.59	
0717	O	4940.30	08/27/2015	12:30	8.95	4931.35	
		4940.30	09/17/2015	11:25	8.61	4931.69	
0718	D	4937.60	08/27/2015	08:30	8.90	4928.70	
		4937.60	09/16/2015	16:10	8.90	4928.70	
0719	D	4937.55	08/27/2015	08:40	7.87	4929.68	
		4937.55	09/16/2015	16:50	8.43	4929.12	
0720	C	4941.15	08/27/2015	10:00	5.37	4935.78	
		4941.15	09/16/2015	14:55	5.28	4935.87	
0721	C	4941.05	08/27/2015	10:10	8.71	4932.34	
		4941.05	09/16/2015	14:20	8.69	4932.36	
0722R		4937.83	08/27/2015	09:35	9.63	4928.20	
		4937.83	09/17/2015	09:10	9.20	4928.63	
0723	D	4936.01	08/27/2015	09:30	8.43	4927.58	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0723	D	4936.01	09/17/2015	08:40	7.90	4928.11	
0724	U	4941.93	08/27/2015	13:30	7.10	4934.83	
		4941.93	09/17/2015	10:57	7.12	4934.81	
0725	U	4942.21	08/27/2015	13:30	7.40	4934.81	
		4942.21	09/17/2015	10:48	7.41	4934.80	
0726	U	4942.20	08/27/2015	13:30	7.73	4934.47	
		4942.20	09/17/2015	10:55	8.20	4934.00	
0727	U	4952.26	08/27/2015	10:50	10.65	4941.61	
		4952.26	09/17/2015	10:25	10.86	4941.40	
0728	U	4946.63	08/27/2015	11:50	8.51	4938.12	
		4946.63	09/15/2015	09:24	8.99	4937.64	
0729	D	4932.75	08/27/2015	08:55	4.72	4928.03	
		4932.75	09/16/2015	13:35	5.48	4927.27	
0730	D	4933.08	08/27/2015	08:50	4.98	4928.10	
		4933.08	09/16/2015	13:00	6.00	4927.08	
0732	U	4946.58	08/27/2015	12:10	8.60	4937.98	
		4946.58	09/17/2015	17:05	8.60	4937.98	
0733	U	4947.46	08/27/2015	14:30	4.86	4942.60	
		4947.46	09/14/2015	16:21	5.20	4942.26	
0734	U	4946.84	08/27/2015	14:30	6.72	4940.12	
		4946.84	09/14/2015	16:20	6.74	4940.10	
0736	U	4946.43	08/27/2015	14:00	7.50	4938.93	
		4946.43	09/17/2015	17:32	7.72	4938.71	
0784	U	4947.00	08/27/2015	12:10	7.30	4939.70	
		4947.00	09/17/2015	16:35	7.25	4939.75	
0788	C	4935.43	08/27/2015	16:30	9.68	4925.75	
		4935.43	09/16/2015	12:30	9.78	4925.65	
0789	D	4933.08	08/27/2015	16:00	9.80	4923.28	
		4933.08	09/15/2015	17:15	9.80	4923.28	
0824		4929.38	08/27/2015	09:05	5.90	4923.48	
		4929.38	09/18/2015	09:45	6.31	4923.07	
0826		4937.36	08/27/2015	16:20	8.58	4928.78	
		4937.36	09/16/2015	15:55	8.66	4928.70	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0852-1		4938.00	09/15/2015	15:40		-	D
0852-2		4938.00	09/15/2015	16:02		-	D
0852-3		4938.00	09/15/2015	16:40	11.06	4926.94	
0852-4		4938.30	09/15/2015	17:15	11.59	4926.71	
0853-2		4935.81	09/16/2015	13:40	10.12	4925.69	
0853-3		4935.81	09/16/2015	14:30	10.14	4925.67	
0853-4		4935.98	09/16/2015	15:10	10.25	4925.73	
0854-2		4937.19	09/16/2015	16:40	8.50	4928.69	
0854-3		4937.19	09/16/2015	17:10	8.52	4928.67	
0854-4		4937.42	09/17/2015	08:30	8.75	4928.67	
0855-1		4931.02	09/15/2015	14:17		-	D
0855-2		4931.02	09/16/2015	09:35	7.44	4923.58	
0855-3		4931.02	09/16/2015	10:15	7.44	4923.58	
0855-4		4931.48	09/16/2015	10:40	7.91	4923.57	
0856-2		4933.63	09/17/2015	09:25		-	B
0856-3		4933.63	09/17/2015	09:55	9.11	4924.52	
0856-4		4933.87	09/17/2015	10:25	9.35	4924.52	
0857-3		4935.51	09/16/2015	10:15	9.44	4926.07	
0857-4		4935.76	09/16/2015	11:10	9.72	4926.04	
0858-1		4932.14	09/15/2015	14:16		-	D
0858-2		4932.14	09/15/2015	09:30	7.98	4924.16	
0858-3		4932.14	09/15/2015	10:35	7.98	4924.16	
0858-4		4932.39	09/15/2015	11:35	8.23	4924.16	
0859-1		4945.98	09/17/2015	14:27		-	D
0859-2		4945.98	09/17/2015	15:15	8.60	4937.38	
0859-3		4945.98	09/17/2015	15:35	8.61	4937.37	
0859-4		4946.26	09/17/2015	16:00	8.94	4937.32	
0860-1		4944.10	09/17/2015	12:13		-	D
0860-2		4944.10	09/17/2015	13:25	11.30	4932.80	
0860-3		4944.10	09/17/2015	13:45	11.30	4932.80	

STATIC WATER LEVELS (USEE700) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/17/2016 8:06 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	WATER ELEVATION (FT)	WATER LEVEL FLAG
			DATE	TIME			
0860-4		4944.38	09/17/2015	14:15	11.57	4932.81	
0866		4925.87	09/15/2015	09:10	2.75	4923.12	
0867		4927.52	09/15/2015	10:15	4.39	4923.13	
0868		4925.68	09/15/2015	10:50	2.55	4923.13	
0869		4926.79	09/15/2015	11:40	3.63	4923.16	
0870		4926.76	09/15/2015	12:55	3.60	4923.16	
0871		4927.90	09/15/2015	13:25	4.74	4923.16	
0872		4927.35	09/15/2015	14:05	4.15	4923.20	
0873		4927.62	09/15/2015	14:45	4.13	4923.49	
0874		4927.45	09/15/2015	15:55	4.24	4923.21	
0875		4927.48	09/15/2015	16:25	4.30	4923.18	

RECORDS: SELECTED FROM USEE700 WHERE site_code='RVT01' AND LOG_DATE between #8/1/2015# and #9/30/2015#

FLOW CODES: C CROSS GRADIENT D DOWN GRADIENT O ON-SITE
 U UPGRADIENT

WATER LEVEL FLAGS:

B Water level is below the top of the pump D Dry

Appendix F
Groundwater Data

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CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0405	WL	09/17/2015	N001	NR	N	99	#	-	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	63	J #	-	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	116	#	-	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	150	#	-	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	40	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	325	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	190	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	280	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	299	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	330	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	83	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	207	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	94	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		270	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	308	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	170	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	212	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	298	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	240.00	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	215	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	402	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	442	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		320	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		371	F #	-	-
	mg/L	0828	WL	09/14/2015	N001		O	129	#	-	-
	mg/L	0841	WL	09/17/2015	N001			200	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO ₃)	mg/L	0842	WL	09/17/2015	N001			169	#	-	-
	mg/L	0844	BH	08/26/2015	0001			173	#	-	-
	mg/L	0852-3	WL	09/15/2015	N001			325	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			330	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			430	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			412	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			388	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			470	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			298	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			420	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			520	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			468	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			440	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			390	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			381	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			409	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			447	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			437	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			376	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			334	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			320	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			314	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			285	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			288	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			274	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			278	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0860-4	WL	09/17/2015	N001			273	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			366	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			396	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			416	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			516	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			601	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			1210	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			601	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			631	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			620	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			529	F #	-	-
	mg/L	0876	WL	09/17/2015	N001			32	#	-	-
	mg/L	0878	WL	09/17/2015	N001			125	#	-	-
	mg/L	T03-03	BH	08/27/2015	0001			365	#	-	-
	mg/L	T03-04	BH	08/27/2015	0001			355	#	-	-
	mg/L	T03-05	BH	08/27/2015	0001			374	#	-	-
	mg/L	T03-06	BH	08/27/2015	0001			352	#	-	-
	mg/L	T03-07	BH	08/27/2015	0001			347	#	-	-
	mg/L	T03-08	BH	08/27/2015	0001			269	#	-	-
	mg/L	T03-09	BH	08/27/2015	0001			312	#	-	-
	mg/L	T06-01	BH	08/25/2015	0001			354	#	-	-
	mg/L	T06-01-01	BH	08/25/2015	0001			338	#	-	-
	mg/L	T06-01-02	BH	08/25/2015	0001			370	#	-	-
	mg/L	T06-01-03	BH	08/25/2015	0001			358	#	-	-
	mg/L	T06-01-04	BH	08/26/2015	0001			350	#	-	-
	mg/L	T10-01	BH	08/26/2015	0001			377	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	T10-02	BH	08/26/2015	0001			247	#	-	-
	mg/L	T10-03	BH	08/26/2015	0001			239	#	-	-
Calcium	mg/L	0405	WL	09/17/2015	N001	NR	N	7.100	#	0.024	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	4.200	#	0.024	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	3.800	#	0.024	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	3.600	#	0.024	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	28.000	FQ #	0.024	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	430.000	F #	0.024	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	79.000	F #	0.024	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	130.000	F #	0.024	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	93.000	F #	0.024	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	350.000	F #	0.024	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	80.000	FQ #	0.024	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	94.000	F #	0.024	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	8.700	F #	0.024	-
	mg/L	0722R	WL	09/17/2015	N001	SF		340.000	F #	0.024	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	290.000	F #	0.024	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	57.000	F #	0.24	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	80.000	F #	0.024	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	79.000	FQ #	0.024	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	480.000	F #	0.024	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	170.000	F #	0.024	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	230.000	F #	0.024	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	390.000	F #	0.024	-
	mg/L	0824	WL	09/18/2015	N001	SF		90.000	F #	0.024	-
	mg/L	0826	WL	09/16/2015	N001	SF		210.000	F #	0.024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Calcium	mg/L	0828	WL	09/14/2015	N001		O	3.500	#	0.024	-
	mg/L	0841	WL	09/17/2015	N001			85.000	#	0.024	-
	mg/L	0842	WL	09/17/2015	N001			57.000	#	0.024	-
	mg/L	0844	BH	08/26/2015	0001			74.000	#	0.024	-
	mg/L	0852-3	WL	09/15/2015	N001			120.000	F #	0.024	-
	mg/L	0852-4	WL	09/15/2015	N001			110.000	F #	0.024	-
	mg/L	0853-2	WL	09/16/2015	N001			230.000	F #	0.024	-
	mg/L	0853-3	WL	09/16/2015	N001			260.000	F #	0.024	-
	mg/L	0853-4	WL	09/16/2015	N001			250.000	F #	0.024	-
	mg/L	0854-2	WL	09/16/2015	N001			310.000	F #	0.12	-
	mg/L	0854-3	WL	09/16/2015	N001			230.000	F #	0.024	-
	mg/L	0854-4	WL	09/17/2015	N001			270.000	F #	0.024	-
	mg/L	0855-2	WL	09/16/2015	N001			380.000	F #	0.024	-
	mg/L	0855-3	WL	09/16/2015	N001			460.000	F #	0.024	-
	mg/L	0855-4	WL	09/16/2015	N001			490.000	F #	0.024	-
	mg/L	0856-2	WL	09/17/2015	N001			460.000	F #	0.12	-
	mg/L	0856-3	WL	09/17/2015	N001			470.000	F #	0.12	-
	mg/L	0856-4	WL	09/17/2015	N001			480.000	F #	0.12	-
	mg/L	0857-3	WL	09/16/2015	N001			580.000	F #	0.12	-
	mg/L	0857-4	WL	09/16/2015	N001			590.000	F #	0.12	-
	mg/L	0858-2	WL	09/15/2015	N001			410.000	F #	0.12	-
	mg/L	0858-3	WL	09/15/2015	N001			400.000	F #	0.12	-
	mg/L	0858-4	WL	09/15/2015	N001			390.000	F #	0.12	-
	mg/L	0858-4	WL	09/15/2015	N002			350.000	F #	0.024	-
	mg/L	0859-2	WL	09/17/2015	N001			350.000	F #	0.12	-
	mg/L	0859-3	WL	09/17/2015	N001			450.000	F #	0.12	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Calcium	mg/L	0859-4	WL	09/17/2015	N001			450.000	F #	0.12	-
	mg/L	0860-2	WL	09/17/2015	N001			450.000	F #	0.024	-
	mg/L	0860-3	WL	09/17/2015	N001			410.000	F #	0.024	-
	mg/L	0860-3	WL	09/17/2015	N002			420.000	F #	0.024	-
	mg/L	0860-4	WL	09/17/2015	N001			400.000	F #	0.024	-
	mg/L	0866	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0867	WL	09/15/2015	N001			450.000	F #	0.12	-
	mg/L	0868	WL	09/15/2015	N001			460.000	F #	0.12	-
	mg/L	0869	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0870	WL	09/15/2015	N001			490.000	F #	0.12	-
	mg/L	0871	WL	09/15/2015	N001			500.000	F #	0.12	-
	mg/L	0872	WL	09/15/2015	N001			560.000	F #	0.12	-
	mg/L	0872	WL	09/15/2015	N002			560.000	F #	0.12	-
	mg/L	0873	WL	09/15/2015	N001			540.000	F #	0.12	-
	mg/L	0874	WL	09/15/2015	N001			610.000	F #	0.12	-
	mg/L	0875	WL	09/15/2015	N001			540.000	F #	0.12	-
	mg/L	0876	WL	09/17/2015	N001			4.900	#	0.024	-
	mg/L	0878	WL	09/17/2015	N001			4.900	#	0.024	-
	mg/L	T03-03	BH	08/27/2015	0001			200.000	#	0.024	-
	mg/L	T03-04	BH	08/27/2015	0001			300.000	#	0.024	-
	mg/L	T03-05	BH	08/27/2015	0001			430.000	#	0.24	-
	mg/L	T03-06	BH	08/27/2015	0001			360.000	#	0.24	-
	mg/L	T03-07	BH	08/27/2015	0001			300.000	#	0.24	-
	mg/L	T03-08	BH	08/27/2015	0001			510.000	#	0.24	-
	mg/L	T03-09	BH	08/27/2015	0001			420.000	#	0.024	-
	mg/L	T06-01	BH	08/25/2015	0001			140.000	#	0.24	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Calcium	mg/L	T06-01	BH	08/25/2015	0002			140.000	#	0.024	-
	mg/L	T06-01-01	BH	08/25/2015	0001			130.000	#	0.024	-
	mg/L	T06-01-02	BH	08/25/2015	0001			130.000	#	0.024	-
	mg/L	T06-01-03	BH	08/25/2015	0001			110.000	#	0.024	-
	mg/L	T06-01-04	BH	08/26/2015	0001			110.000	#	0.024	-
	mg/L	T10-01	BH	08/26/2015	0001			140.000	#	0.024	-
	mg/L	T10-02	BH	08/26/2015	0001			76.000	#	0.024	-
	mg/L	T10-03	BH	08/26/2015	0001			99.000	#	0.024	-
Chloride	mg/L	0405	WL	09/17/2015	N001	NR	N	21	#	0.8	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	10	#	0.4	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	14	#	0.8	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	11	#	0.4	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	58	FQ #	1	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	110	F #	10	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	15	F #	0.4	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	35	F #	1	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	52	F #	2	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	150	F #	10	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	41	FQ #	2	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	5.6	F #	0.4	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	26	F #	0.8	-
	mg/L	0722R	WL	09/17/2015	N001	SF		29	F #	4	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	59	F #	4	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	13	F #	0.4	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	6.9	F #	2	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	7.2	FQ #	0.4	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	0732	WL	09/17/2015	N001	SE	U	41	F #	5	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	18	F #	4	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	40	F #	4	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	180	F #	20	-
	mg/L	0824	WL	09/18/2015	N001	SF		6.5	F #	0.4	-
	mg/L	0826	WL	09/16/2015	N001	SF		38	F #	4	-
	mg/L	0828	WL	09/14/2015	N001		O	14	#	0.8	-
	mg/L	0841	WL	09/17/2015	N001			26	#	0.8	-
	mg/L	0842	WL	09/17/2015	N001			15	#	0.4	-
	mg/L	0844	BH	08/26/2015	0001			14	#	2	-
	mg/L	0852-3	WL	09/15/2015	N001			27	F #	2	-
	mg/L	0852-4	WL	09/15/2015	N001			26	F #	1	-
	mg/L	0853-2	WL	09/16/2015	N001			50	F #	5	-
	mg/L	0853-3	WL	09/16/2015	N001			53	F #	5	-
	mg/L	0853-4	WL	09/16/2015	N001			53	F #	5	-
	mg/L	0854-2	WL	09/16/2015	N001			72	F #	10	-
	mg/L	0854-3	WL	09/16/2015	N001			56	F #	5	-
	mg/L	0854-4	WL	09/17/2015	N001			63	F #	5	-
	mg/L	0855-2	WL	09/16/2015	N001			410	F #	20	-
	mg/L	0855-3	WL	09/16/2015	N001			380	F #	20	-
	mg/L	0855-4	WL	09/16/2015	N001			390	F #	20	-
	mg/L	0856-2	WL	09/17/2015	N001			150	F #	10	-
	mg/L	0856-3	WL	09/17/2015	N001			170	F #	10	-
	mg/L	0856-4	WL	09/17/2015	N001			200	F #	10	-
	mg/L	0857-3	WL	09/16/2015	N001			200	F #	10	-
	mg/L	0857-4	WL	09/16/2015	N001			200	F #	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Chloride	mg/L	0858-2	WL	09/15/2015	N001			94	F #	10	-
	mg/L	0858-3	WL	09/15/2015	N001			95	F #	10	-
	mg/L	0858-4	WL	09/15/2015	N002			96	F #	10	-
	mg/L	0859-2	WL	09/17/2015	N001			35	F #	10	-
	mg/L	0859-3	WL	09/17/2015	N001			31	F #	10	-
	mg/L	0859-4	WL	09/17/2015	N001			34	F #	10	-
	mg/L	0860-2	WL	09/17/2015	N001			75	F #	10	-
	mg/L	0860-3	WL	09/17/2015	N001			47	F #	10	-
	mg/L	0860-3	WL	09/17/2015	N002			49	F #	10	-
	mg/L	0860-4	WL	09/17/2015	N001			42	F #	10	-
	mg/L	0866	WL	09/15/2015	N001			120	F #	10	-
	mg/L	0867	WL	09/15/2015	N001			130	F #	10	-
	mg/L	0868	WL	09/15/2015	N001			180	F #	20	-
	mg/L	0869	WL	09/15/2015	N001			310	F #	20	-
	mg/L	0870	WL	09/15/2015	N001			440	F #	20	-
	mg/L	0871	WL	09/15/2015	N001			550	F #	20	-
	mg/L	0872	WL	09/15/2015	N001			580	F #	20	-
	mg/L	0872	WL	09/15/2015	N002			580	F #	20	-
	mg/L	0873	WL	09/15/2015	N001			630	F #	20	-
	mg/L	0874	WL	09/15/2015	N001			510	F #	20	-
	mg/L	0875	WL	09/15/2015	N001			360	F #	20	-
	mg/L	0876	WL	09/17/2015	N001			38	#	0.8	-
	mg/L	0878	WL	09/17/2015	N001			10	#	0.8	-
	mg/L	T03-03	BH	08/27/2015	0001			18	#	4	-
	mg/L	T03-04	BH	08/27/2015	0001			46	#	8	-
	mg/L	T03-05	BH	08/27/2015	0001			140	#	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	T03-06	BH	08/27/2015	0001			120	#	10	-
	mg/L	T03-07	BH	08/27/2015	0001			100	#	10	-
	mg/L	T03-08	BH	08/27/2015	0001			63	#	10	-
	mg/L	T03-09	BH	08/27/2015	0001			43	#	10	-
	mg/L	T06-01	BH	08/25/2015	0001			30	#	4	-
	mg/L	T06-01	BH	08/25/2015	0002			29	#	4	-
	mg/L	T06-01-01	BH	08/25/2015	0001			25	#	4	-
	mg/L	T06-01-02	BH	08/25/2015	0001			29	#	4	-
	mg/L	T06-01-03	BH	08/25/2015	0001			24	#	2.5	-
	mg/L	T06-01-04	BH	08/26/2015	0001			27	#	2.5	-
	mg/L	T10-01	BH	08/26/2015	0001			28	#	4	-
	mg/L	T10-02	BH	08/26/2015	0001			16	#	2	-
	mg/L	T10-03	BH	08/26/2015	0001			23	#	2	-
Dissolved Oxygen	mg/L	0405	WL	09/17/2015	N001	NR	N	4.55	#	-	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	4.51	#	-	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	4.12	#	-	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	2.14	#	-	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.45	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.50	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	1.08	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.89	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.25	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.41	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.14	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	2.48	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.25	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Dissolved Oxygen	mg/L	0722R	WL	09/17/2015	N001	SF		0.54	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.27	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.20	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.53	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	1.23	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.25	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.26	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	1.40	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	2.59	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		4.37	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		1.24	F #	-	-
	mg/L	0828	WL	09/14/2015	N001		O	5.31	#	-	-
	mg/L	0841	WL	09/17/2015	N001			2.84	#	-	-
	mg/L	0842	WL	09/17/2015	N001			4.66	#	-	-
	mg/L	0844	BH	08/26/2015	N001			0.29	#	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.31	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			1.78	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			1.50	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			1.29	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			1.49	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			1.19	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			1.41	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			1.91	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.44	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			0.23	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			1.49	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Dissolved Oxygen	mg/L	0856-3	WL	09/17/2015	N001			1.39	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			1.26	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			2.09	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			1.57	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			2.85	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			1.55	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.24	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			0.28	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			0.25	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			0.28	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			0.99	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			0.24	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			1.74	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			1.33	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			1.40	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			1.23	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			1.27	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			1.22	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			1.09	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			1.17	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			1.20	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			1.21	F #	-	-
	mg/L	0876	WL	09/17/2015	N001			7.42	#	-	-
	mg/L	T03-03	BH	08/27/2015	N001			0.62	#	-	-
	mg/L	T03-04	BH	08/27/2015	N001			0.53	#	-	-
	mg/L	T03-05	BH	08/27/2015	N001			0.56	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	T03-06	BH	08/27/2015	N001			0.46	#	-	-
	mg/L	T03-07	BH	08/27/2015	N001			0.47	#	-	-
	mg/L	T03-08	BH	08/27/2015	N001			0.52	#	-	-
	mg/L	T03-09	BH	08/27/2015	N001			0.46	#	-	-
	mg/L	T06-01	BH	08/25/2015	N001			0.89	#	-	-
	mg/L	T06-01-01	BH	08/25/2015	N001			0.68	#	-	-
	mg/L	T06-01-02	BH	08/25/2015	N001			0.89	#	-	-
	mg/L	T06-01-03	BH	08/25/2015	N001			0.88	#	-	-
	mg/L	T06-01-04	BH	08/26/2015	N001			0.74	#	-	-
	mg/L	T10-01	BH	08/26/2015	N001			0.44	#	-	-
	mg/L	T10-02	BH	08/26/2015	N001			0.45	#	-	-
	mg/L	T10-03	BH	08/26/2015	N001			0.41	#	-	-
Field Ferrous Iron	mg/L	0705	WL	09/15/2015	N001	SE	D	0.00	FQ #	-	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.04	F #	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.04	F #	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.07	F #	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.16	F #	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.00	F #	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.22	FQ #	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.01	F #	-	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.00	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.02	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.55	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.00	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.13	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.15	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Field Ferrous Iron	mg/L	0732	WL	09/17/2015	N001	SE	U	0.02	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.05	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0	F #	-	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.01	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.18	F #	-	-
	mg/L	0852-3	WL	09/15/2015	N001			0.10	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.00	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			2.08	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			0.5	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			2.96	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			2.48	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			0.61	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			2.13	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			2.99	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.19	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			2.18	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			1.10	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			0.48	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			1.62	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			1.10	F #	-	-
	mg/L	0857-4	WL	09/16/2015	N001			4.11	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			1.02	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			2.06	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			1.88	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.24	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Field Ferrous Iron	mg/L	0859-3	WL	09/17/2015	N001			1.94	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			2.20	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			2.94	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			1.99	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			2.06	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			1.28	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			2.78	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			0.02	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			0.68	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			3.03	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			0.24	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			2.93	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			1.81	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			1.86	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			2.32	F #	-	-
Iron	mg/L	0705	WL	09/15/2015	N001	SE	D	0.052	J FQ #	0.0067	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.050	J F #	0.0067	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.310	F #	0.0067	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.100	F #	0.0067	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.190	F #	0.0067	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.042	J F #	0.0067	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.480	FQ #	0.0067	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.0093	J F #	0.0067	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.042	J F #	0.0067	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.015	J F #	0.0067	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.560	F #	0.0067	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	0727	WL	09/17/2015	N001	SE	U	0.067	U	F	#	0.067	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.110	N	F	#	0.0067	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	1.300		FQ	#	0.0067	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.071	J	F	#	0.0067	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.110		F	#	0.0067	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.160		F	#	0.0067	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.150		F	#	0.0067	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.0067	U	F	#	0.0067	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.055	J	UF	#	0.0067	-
	mg/L	0852-3	WL	09/15/2015	N001			0.570		F	#	0.0067	-
	mg/L	0852-4	WL	09/15/2015	N001			0.065	J	F	#	0.0067	-
	mg/L	0853-2	WL	09/16/2015	N001			2.800		F	#	0.0067	-
	mg/L	0853-3	WL	09/16/2015	N001			0.630		F	#	0.0067	-
	mg/L	0853-4	WL	09/16/2015	N001			3.300		F	#	0.0067	-
	mg/L	0854-2	WL	09/16/2015	N001			2.900		F	#	0.033	-
	mg/L	0854-3	WL	09/16/2015	N001			0.820		F	#	0.0067	-
	mg/L	0854-4	WL	09/17/2015	N001			6.300		F	#	0.0067	-
	mg/L	0855-2	WL	09/16/2015	N001			3.000		F	#	0.0067	-
	mg/L	0855-3	WL	09/16/2015	N001			0.360		F	#	0.0067	-
	mg/L	0855-4	WL	09/16/2015	N001			2.800		F	#	0.0067	-
	mg/L	0856-2	WL	09/17/2015	N001			1.600		F	#	0.033	-
	mg/L	0856-3	WL	09/17/2015	N001			0.560		F	#	0.033	-
	mg/L	0856-4	WL	09/17/2015	N001			2.100		F	#	0.033	-
	mg/L	0857-3	WL	09/16/2015	N001			3.300		F	#	0.033	-
	mg/L	0857-4	WL	09/16/2015	N001			7.100		F	#	0.033	-
	mg/L	0858-2	WL	09/15/2015	N001			1.700		F	#	0.033	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Iron	mg/L	0858-3	WL	09/15/2015	N001			3.900	F #	0.033	-
	mg/L	0858-4	WL	09/15/2015	N001			2.800	F #	0.033	-
	mg/L	0858-4	WL	09/15/2015	N002			2.600	F #	0.0067	-
	mg/L	0859-2	WL	09/17/2015	N001			0.850	F #	0.033	-
	mg/L	0859-3	WL	09/17/2015	N001			4.500	F #	0.033	-
	mg/L	0859-4	WL	09/17/2015	N001			5.600	F #	0.033	-
	mg/L	0860-2	WL	09/17/2015	N001			4.500	F #	0.0067	-
	mg/L	0860-3	WL	09/17/2015	N001			2.800	F #	0.0067	-
	mg/L	0860-3	WL	09/17/2015	N002			2.800	F #	0.0067	-
	mg/L	0860-4	WL	09/17/2015	N001			2.400	F #	0.0067	-
	mg/L	0866	WL	09/15/2015	N001			1.400	F #	0.033	-
	mg/L	0867	WL	09/15/2015	N001			3.400	F #	0.033	-
	mg/L	0868	WL	09/15/2015	N001			0.690	F #	0.033	-
	mg/L	0869	WL	09/15/2015	N001			3.200	F #	0.033	-
	mg/L	0870	WL	09/15/2015	N001			6.400	F #	0.033	-
	mg/L	0871	WL	09/15/2015	N001			0.460	J F #	0.033	-
	mg/L	0872	WL	09/15/2015	N001			3.900	F #	0.033	-
	mg/L	0872	WL	09/15/2015	N002			3.900	F #	0.033	-
	mg/L	0873	WL	09/15/2015	N001			2.800	F #	0.033	-
	mg/L	0874	WL	09/15/2015	N001			2.900	F #	0.033	-
	mg/L	0875	WL	09/15/2015	N001			2.600	F #	0.033	-
Magnesium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.063	J #	0.03	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.042	J #	0.03	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.049	J #	0.03	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.050	J #	0.03	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.520	J FQ #	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	0707	WL	09/15/2015	N001	SF	D	130.000	F #	0.03	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	17.000	F #	0.03	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	28.000	F #	0.03	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	6.100	F #	0.03	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	96.000	F #	0.03	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	2.700	FQ #	0.03	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	23.000	F #	0.03	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.091	J F #	0.03	-
	mg/L	0722R	WL	09/17/2015	N001	SF		33.000	F #	0.03	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	11.000	F #	0.03	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	6.400	J F #	0.3	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	20.000	F #	0.03	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	14.000	FQ #	0.03	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	31.000	F #	0.03	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	16.000	F #	0.03	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	69.000	F #	0.03	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	260.000	F #	0.03	-
	mg/L	0824	WL	09/18/2015	N001	SF		24.000	F #	0.03	-
	mg/L	0826	WL	09/16/2015	N001	SF		60.000	F #	0.03	-
	mg/L	0828	WL	09/14/2015	N001		O	0.082	J #	0.03	-
	mg/L	0841	WL	09/17/2015	N001			14.000	#	0.03	-
	mg/L	0842	WL	09/17/2015	N001			6.500	#	0.03	-
	mg/L	0844	BH	08/26/2015	0001			27.000	#	0.03	-
	mg/L	0852-3	WL	09/15/2015	N001			29.000	F #	0.03	-
	mg/L	0852-4	WL	09/15/2015	N001			28.000	F #	0.03	-
	mg/L	0853-2	WL	09/16/2015	N001			66.000	F #	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	0853-3	WL	09/16/2015	N001			67.000	F #	0.03	-
	mg/L	0853-4	WL	09/16/2015	N001			65.000	F #	0.03	-
	mg/L	0854-2	WL	09/16/2015	N001			97.000	F #	0.15	-
	mg/L	0854-3	WL	09/16/2015	N001			72.000	F #	0.03	-
	mg/L	0854-4	WL	09/17/2015	N001			86.000	F #	0.03	-
	mg/L	0855-2	WL	09/16/2015	N001			320.000	F #	0.03	-
	mg/L	0855-3	WL	09/16/2015	N001			300.000	F #	0.03	-
	mg/L	0855-4	WL	09/16/2015	N001			280.000	F #	0.03	-
	mg/L	0856-2	WL	09/17/2015	N001			170.000	F #	0.15	-
	mg/L	0856-3	WL	09/17/2015	N001			180.000	F #	0.15	-
	mg/L	0856-4	WL	09/17/2015	N001			180.000	F #	0.15	-
	mg/L	0857-3	WL	09/16/2015	N001			200.000	F #	0.15	-
	mg/L	0857-4	WL	09/16/2015	N001			190.000	F #	0.15	-
	mg/L	0858-2	WL	09/15/2015	N001			100.000	F #	0.15	-
	mg/L	0858-3	WL	09/15/2015	N001			110.000	F #	0.15	-
	mg/L	0858-4	WL	09/15/2015	N001			110.000	F #	0.15	-
	mg/L	0858-4	WL	09/15/2015	N002			110.000	F #	0.03	-
	mg/L	0859-2	WL	09/17/2015	N001			37.000	F #	0.15	-
	mg/L	0859-3	WL	09/17/2015	N001			58.000	F #	0.15	-
	mg/L	0859-4	WL	09/17/2015	N001			70.000	F #	0.15	-
	mg/L	0860-2	WL	09/17/2015	N001			64.000	F #	0.03	-
	mg/L	0860-3	WL	09/17/2015	N001			47.000	F #	0.03	-
	mg/L	0860-3	WL	09/17/2015	N002			49.000	F #	0.03	-
	mg/L	0860-4	WL	09/17/2015	N001			44.000	F #	0.03	-
	mg/L	0866	WL	09/15/2015	N001			180.000	F #	0.15	-
	mg/L	0867	WL	09/15/2015	N001			200.000	F #	0.15	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Magnesium	mg/L	0868	WL	09/15/2015	N001			220.000	F #	0.15	-
	mg/L	0869	WL	09/15/2015	N001			320.000	F #	0.15	-
	mg/L	0870	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0871	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0872	WL	09/15/2015	N001			340.000	F #	0.15	-
	mg/L	0872	WL	09/15/2015	N002			340.000	F #	0.15	-
	mg/L	0873	WL	09/15/2015	N001			350.000	F #	0.15	-
	mg/L	0874	WL	09/15/2015	N001			310.000	F #	0.15	-
	mg/L	0875	WL	09/15/2015	N001			250.000	F #	0.15	-
	mg/L	0876	WL	09/17/2015	N001			0.030	U #	0.03	-
	mg/L	0878	WL	09/17/2015	N001			0.030	U #	0.03	-
	mg/L	T03-03	BH	08/27/2015	0001			44.000	#	0.03	-
	mg/L	T03-04	BH	08/27/2015	0001			69.000	#	0.03	-
	mg/L	T03-05	BH	08/27/2015	0001			120.000	#	0.3	-
	mg/L	T03-06	BH	08/27/2015	0001			91.000	#	0.3	-
	mg/L	T03-07	BH	08/27/2015	0001			74.000	#	0.3	-
	mg/L	T03-08	BH	08/27/2015	0001			59.000	#	0.3	-
	mg/L	T03-09	BH	08/27/2015	0001			48.000	#	0.03	-
	mg/L	T06-01	BH	08/25/2015	0001			35.000	#	0.3	-
	mg/L	T06-01	BH	08/25/2015	0002			37.000	#	0.03	-
	mg/L	T06-01-01	BH	08/25/2015	0001			34.000	#	0.03	-
	mg/L	T06-01-02	BH	08/25/2015	0001			34.000	#	0.03	-
	mg/L	T06-01-03	BH	08/25/2015	0001			27.000	#	0.03	-
	mg/L	T06-01-04	BH	08/26/2015	0001			29.000	#	0.03	-
	mg/L	T10-01	BH	08/26/2015	0001			36.000	#	0.03	-
	mg/L	T10-02	BH	08/26/2015	0001			22.000	#	0.03	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Magnesium	mg/L	T10-03	BH	08/26/2015	0001			25.000		# 0.03	-
Manganese	mg/L	0405	WL	09/17/2015	N001	NR	N	0.0044	J	# 0.00024	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.0034	J	# 0.00024	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0035	J	# 0.00024	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.00084	J	# 0.00024	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.099	FQ	# 0.00024	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	1.100	F	# 0.00024	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.027	F	# 0.00024	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.230	F	# 0.00024	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.180	F	# 0.00024	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.410	F	# 0.00024	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.100	FQ	# 0.00024	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.00024	U F	# 0.00024	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.003	J F	# 0.00024	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.0025	J F	# 0.00024	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.390	F	# 0.00024	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.410	F	# 0.0024	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0052	F	# 0.00024	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.092	FQ	# 0.00024	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	1.200	F	# 0.00024	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	1.000	F	# 0.00024	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.250	F	# 0.00024	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.870	F	# 0.00024	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.00086	J F	# 0.00024	-
	mg/L	0826	WL	09/16/2015	N001	SF		1.600	F	# 0.00024	-
	mg/L	0828	WL	09/14/2015	N001		O	0.0023	J	# 0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Manganese	mg/L	0841	WL	09/17/2015	N001			0.100	#	0.00024	-
	mg/L	0842	WL	09/17/2015	N001			0.058	#	0.00024	-
	mg/L	0844	BH	08/26/2015	0001			1.200	#	0.00024	-
	mg/L	0852-3	WL	09/15/2015	N001			0.680	F #	0.00024	-
	mg/L	0852-4	WL	09/15/2015	N001			0.640	F #	0.00024	-
	mg/L	0853-2	WL	09/16/2015	N001			5.100	F #	0.00024	-
	mg/L	0853-3	WL	09/16/2015	N001			3.800	F #	0.00024	-
	mg/L	0853-4	WL	09/16/2015	N001			3.800	F #	0.00024	-
	mg/L	0854-2	WL	09/16/2015	N001			3.000	F #	0.0012	-
	mg/L	0854-3	WL	09/16/2015	N001			1.600	F #	0.00024	-
	mg/L	0854-4	WL	09/17/2015	N001			3.100	F #	0.00024	-
	mg/L	0855-2	WL	09/16/2015	N001			3.100	F #	0.00024	-
	mg/L	0855-3	WL	09/16/2015	N001			1.300	F #	0.00024	-
	mg/L	0855-4	WL	09/16/2015	N001			4.300	F #	0.00024	-
	mg/L	0856-2	WL	09/17/2015	N001			5.500	F #	0.0012	-
	mg/L	0856-3	WL	09/17/2015	N001			1.300	F #	0.0012	-
	mg/L	0856-4	WL	09/17/2015	N001			1.900	F #	0.0012	-
	mg/L	0857-3	WL	09/16/2015	N001			2.500	F #	0.0012	-
	mg/L	0857-4	WL	09/16/2015	N001			4.000	F #	0.0012	-
	mg/L	0858-2	WL	09/15/2015	N001			5.900	F #	0.0012	-
	mg/L	0858-3	WL	09/15/2015	N001			1.500	F #	0.0012	-
	mg/L	0858-4	WL	09/15/2015	N001			1.600	F #	0.0012	-
	mg/L	0858-4	WL	09/15/2015	N002			1.500	F #	0.00024	-
	mg/L	0859-2	WL	09/17/2015	N001			1.400	F #	0.0012	-
	mg/L	0859-3	WL	09/17/2015	N001			1.700	F #	0.0012	-
	mg/L	0859-4	WL	09/17/2015	N001			4.500	F #	0.0012	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Manganese	mg/L	0860-2	WL	09/17/2015	N001			8.800	F #	0.00024	-
	mg/L	0860-3	WL	09/17/2015	N001			3.100	F #	0.00024	-
	mg/L	0860-3	WL	09/17/2015	N002			3.200	F #	0.00024	-
	mg/L	0860-4	WL	09/17/2015	N001			1.600	F #	0.00024	-
	mg/L	0866	WL	09/15/2015	N001			1.600	F #	0.0012	-
	mg/L	0867	WL	09/15/2015	N001			4.300	F #	0.0012	-
	mg/L	0868	WL	09/15/2015	N001			2.500	F #	0.0012	-
	mg/L	0869	WL	09/15/2015	N001			2.200	F #	0.0012	-
	mg/L	0870	WL	09/15/2015	N001			1.500	F #	0.0012	-
	mg/L	0871	WL	09/15/2015	N001			2.100	F #	0.0012	-
	mg/L	0872	WL	09/15/2015	N001			2.400	F #	0.0012	-
	mg/L	0872	WL	09/15/2015	N002			2.400	F #	0.0012	-
	mg/L	0873	WL	09/15/2015	N001			1.800	F #	0.0012	-
	mg/L	0874	WL	09/15/2015	N001			2.500	F #	0.0012	-
	mg/L	0875	WL	09/15/2015	N001			3.600	F #	0.0012	-
	mg/L	0876	WL	09/17/2015	N001			0.00077 J	#	0.00024	-
	mg/L	0878	WL	09/17/2015	N001			0.0035 J	#	0.00024	-
	mg/L	T03-03	BH	08/27/2015	0001			0.400	#	0.00024	-
	mg/L	T03-04	BH	08/27/2015	0001			2.000	#	0.00024	-
	mg/L	T03-05	BH	08/27/2015	0001			3.600	#	0.0024	-
	mg/L	T03-06	BH	08/27/2015	0001			1.700	#	0.0024	-
	mg/L	T03-07	BH	08/27/2015	0001			2.200	#	0.0024	-
	mg/L	T03-08	BH	08/27/2015	0001			0.790	#	0.0024	-
	mg/L	T03-09	BH	08/27/2015	0001			0.380	#	0.00024	-
	mg/L	T06-01	BH	08/25/2015	0001			0.710	#	0.0024	-
	mg/L	T06-01	BH	08/25/2015	0002			0.690	#	0.00024	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	T06-01-01	BH	08/25/2015	0001			0.700	#	0.00024	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.630	#	0.00024	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.500	#	0.00024	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.600	#	0.00024	-
	mg/L	T10-01	BH	08/26/2015	0001			1.100	#	0.00024	-
	mg/L	T10-02	BH	08/26/2015	0001			1.200	#	0.00024	-
	mg/L	T10-03	BH	08/26/2015	0001			1.700	#	0.00024	-
Molybdenum	mg/L	0405	WL	09/17/2015	N001	NR	N	0.0032	#	0.00032	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.0021	#	0.00032	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0034	#	0.00032	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.0025	#	0.00032	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.0025	FQ	#	0.00032
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.960	F	#	0.00032
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.0025	F	#	0.00032
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.130	F	#	0.00032
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.0096	F	#	0.00032
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.073	F	#	0.00032
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.010	FQ	#	0.00032
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.00084	J F	#	0.00032
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.0024	F	#	0.00032
	mg/L	0722R	WL	09/17/2015	N001	SF		0.110	F	#	0.00032
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.00032	U F	#	0.00032
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.0038	F	#	0.00032
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0039	F	#	0.00032
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.0043	FQ	#	0.00032
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.029	F	#	0.00032

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Molybdenum	mg/L	0784	WL	09/17/2015	N001	SF	U	0.021	F #	0.00032	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.020	F #	0.00032	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.570	F #	0.00032	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.0036	F #	0.00032	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.018	F #	0.00032	-
	mg/L	0828	WL	09/14/2015	N001		O	0.0029	#	0.00032	-
	mg/L	0841	WL	09/17/2015	N001			0.003	#	0.00032	-
	mg/L	0842	WL	09/17/2015	N001			0.0022	#	0.00032	-
	mg/L	0844	BH	08/26/2015	0001			0.0042	#	0.00032	-
	mg/L	0852-3	WL	09/15/2015	N001			0.0089	F #	0.00032	-
	mg/L	0852-4	WL	09/15/2015	N001			0.011	F #	0.00032	-
	mg/L	0853-2	WL	09/16/2015	N001			0.046	F #	0.00032	-
	mg/L	0853-3	WL	09/16/2015	N001			0.029	F #	0.00032	-
	mg/L	0853-4	WL	09/16/2015	N001			0.026	F #	0.00032	-
	mg/L	0854-2	WL	09/16/2015	N001			0.035	F #	0.00032	-
	mg/L	0854-3	WL	09/16/2015	N001			0.030	F #	0.00032	-
	mg/L	0854-4	WL	09/17/2015	N001			0.038	F #	0.00032	-
	mg/L	0855-2	WL	09/16/2015	N001			0.340	F #	0.00032	-
	mg/L	0855-3	WL	09/16/2015	N001			0.320	F #	0.00032	-
	mg/L	0855-4	WL	09/16/2015	N001			0.250	F #	0.00032	-
	mg/L	0856-2	WL	09/17/2015	N001			0.290	F #	0.00032	-
	mg/L	0856-3	WL	09/17/2015	N001			0.340	F #	0.00032	-
	mg/L	0856-4	WL	09/17/2015	N001			0.300	F #	0.00032	-
	mg/L	0857-3	WL	09/16/2015	N001			0.600	F #	0.0016	-
	mg/L	0857-4	WL	09/16/2015	N001			0.550	F #	0.0016	-
	mg/L	0858-2	WL	09/15/2015	N001			0.900	F #	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	0858-3	WL	09/15/2015	N001			0.850	F #	0.00032	-
	mg/L	0858-4	WL	09/15/2015	N001			0.790	F #	0.00032	-
	mg/L	0858-4	WL	09/15/2015	N002			0.730	F #	0.00032	-
	mg/L	0859-2	WL	09/17/2015	N001			0.066	F #	0.00032	-
	mg/L	0859-3	WL	09/17/2015	N001			0.088	F #	0.00032	-
	mg/L	0859-4	WL	09/17/2015	N001			0.072	F #	0.00032	-
	mg/L	0860-2	WL	09/17/2015	N001			0.200	F #	0.00032	-
	mg/L	0860-3	WL	09/17/2015	N001			0.270	F #	0.00032	-
	mg/L	0860-3	WL	09/17/2015	N002			0.270	F #	0.00032	-
	mg/L	0860-4	WL	09/17/2015	N001			0.290	F #	0.00032	-
	mg/L	0866	WL	09/15/2015	N001			0.860	F #	0.00032	-
	mg/L	0867	WL	09/15/2015	N001			0.640	F #	0.00032	-
	mg/L	0868	WL	09/15/2015	N001			0.550	F #	0.0016	-
	mg/L	0869	WL	09/15/2015	N001			0.430	F #	0.0016	-
	mg/L	0870	WL	09/15/2015	N001			0.310	F #	0.0016	-
	mg/L	0871	WL	09/15/2015	N001			0.190	F #	0.00032	-
	mg/L	0872	WL	09/15/2015	N001			0.170	F #	0.00032	-
	mg/L	0872	WL	09/15/2015	N002			0.170	F #	0.00032	-
	mg/L	0873	WL	09/15/2015	N001			0.160	F #	0.00032	-
	mg/L	0874	WL	09/15/2015	N001			0.058	F #	0.00032	-
	mg/L	0875	WL	09/15/2015	N001			0.053	F #	0.00032	-
	mg/L	0876	WL	09/17/2015	N001			0.0049	#	0.00032	-
	mg/L	0878	WL	09/17/2015	N001			0.002	#	0.00032	-
	mg/L	T03-03	BH	08/27/2015	0001			0.0087	#	0.00032	-
	mg/L	T03-04	BH	08/27/2015	0001			0.011	#	0.00032	-
	mg/L	T03-05	BH	08/27/2015	0001			0.025	#	0.00032	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	T03-06	BH	08/27/2015	0001			0.018			#	0.00032	-
	mg/L	T03-07	BH	08/27/2015	0001			0.055			#	0.00032	-
	mg/L	T03-08	BH	08/27/2015	0001			0.320			#	0.00032	-
	mg/L	T03-09	BH	08/27/2015	0001			0.980			#	0.00032	-
	mg/L	T06-01	BH	08/25/2015	0001			0.014	J		#	0.00032	-
	mg/L	T06-01	BH	08/25/2015	0002			0.011	J		#	0.00032	-
	mg/L	T06-01-01	BH	08/25/2015	0001			0.012			#	0.00032	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.018			#	0.00032	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.012			#	0.00032	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.013			#	0.00032	-
	mg/L	T10-01	BH	08/26/2015	0001			0.0095			#	0.00032	-
	mg/L	T10-02	BH	08/26/2015	0001			0.0081			#	0.00032	-
	mg/L	T10-03	BH	08/26/2015	0001			0.009			#	0.00032	-
Nitrate + Nitrite as Nitrogen	mg/L	0705	WL	09/15/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.044		F	#	0.01	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.44		F	#	0.01	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.01	U	F	#	0.01	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.023		F	#	0.01	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.4		F	#	0.01	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	1.2		F	#	0.01	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.01	U	F	#	0.01	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.75		F	#	0.01	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.01	U	F	#	0.01	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.01	U	F	#	0.01	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	1.4		F	#	0.05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	0730	WL	09/16/2015	N001	SE	D	0.01	U	FQ	#	0.01	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.01	U	F	#	0.01	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.01	U	F	#	0.01	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.01	U	F	#	0.01	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.013		F	#	0.01	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.67		F	#	0.01	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.01	U	F	#	0.01	-
	mg/L	0852-3	WL	09/15/2015	N001			2.1		F	#	0.05	-
	mg/L	0852-4	WL	09/15/2015	N001			2.5		F	#	0.05	-
	mg/L	0853-2	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0853-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0853-4	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-2	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0854-4	WL	09/17/2015	N001			0.012		F	#	0.01	-
	mg/L	0855-2	WL	09/16/2015	N001			0.034		F	#	0.01	-
	mg/L	0855-3	WL	09/16/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0855-4	WL	09/16/2015	N001			0.022		F	#	0.01	-
	mg/L	0856-2	WL	09/17/2015	N001			0.018		F	#	0.01	-
	mg/L	0856-3	WL	09/17/2015	N001			0.014		F	#	0.01	-
	mg/L	0856-4	WL	09/17/2015	N001			0.01		F	#	0.01	-
	mg/L	0857-3	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0857-4	WL	09/16/2015	N001			0.012		F	#	0.01	-
	mg/L	0858-2	WL	09/15/2015	N001			0.011		F	#	0.01	-
	mg/L	0858-3	WL	09/15/2015	N001			0.015		F	#	0.01	-
	mg/L	0858-4	WL	09/15/2015	N001			0.01	U	F	#	0.01	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA			DETECTION LIMIT	UN- CERTAINTY
Nitrate + Nitrite as Nitrogen	mg/L	0858-4	WL	09/15/2015	N002			0.01	U	F	#	0.01	-
	mg/L	0859-2	WL	09/17/2015	N001			0.012		F	#	0.01	-
	mg/L	0859-3	WL	09/17/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0859-4	WL	09/17/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0860-2	WL	09/17/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0860-3	WL	09/17/2015	N001			0.012		F	#	0.01	-
	mg/L	0860-3	WL	09/17/2015	N002			0.015		F	#	0.01	-
	mg/L	0860-4	WL	09/17/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0866	WL	09/15/2015	N001			0.012		F	#	0.01	-
	mg/L	0867	WL	09/15/2015	N001			0.014		F	#	0.01	-
	mg/L	0868	WL	09/15/2015	N001			0.01		F	#	0.01	-
	mg/L	0869	WL	09/15/2015	N001			0.013		F	#	0.01	-
	mg/L	0870	WL	09/15/2015	N001			0.011		F	#	0.01	-
	mg/L	0871	WL	09/15/2015	N001			0.01		F	#	0.01	-
	mg/L	0872	WL	09/15/2015	N001			0.011		F	#	0.01	-
	mg/L	0872	WL	09/15/2015	N002			0.012		F	#	0.01	-
	mg/L	0873	WL	09/15/2015	N001			0.013		F	#	0.01	-
	mg/L	0874	WL	09/15/2015	N001			0.01	U	F	#	0.01	-
	mg/L	0875	WL	09/15/2015	N001			0.01	U	F	#	0.01	-
Nitrite	mg/L	0707	WL	09/15/2015	N001	SF	D	0.01		F	#	-	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.009		F	#	-	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.017		F	#	-	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.008		F	#	-	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.005		F	#	-	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.1		FQ	#	-	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	0.008		F	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Nitrite	mg/L	0721	WL	09/16/2015	N001	SE	C	0	F #	-	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.016	F #	-	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.017	F #	-	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.002	F #	-	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.003	F #	-	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.011	FQ #	-	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.008	F #	-	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.006	F #	-	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.036	F #	-	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	0.02	F #	-	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.026	F #	-	-
	mg/L	0852-3	WL	09/15/2015	N001			0.019	F #	-	-
	mg/L	0852-4	WL	09/15/2015	N001			0.86	F #	-	-
	mg/L	0853-2	WL	09/16/2015	N001			0.022	F #	-	-
	mg/L	0853-3	WL	09/16/2015	N001			0.04	F #	-	-
	mg/L	0853-4	WL	09/16/2015	N001			0.061	F #	-	-
	mg/L	0854-2	WL	09/16/2015	N001			0.027	F #	-	-
	mg/L	0854-3	WL	09/16/2015	N001			0.001	F #	-	-
	mg/L	0854-4	WL	09/17/2015	N001			0.025	F #	-	-
	mg/L	0855-2	WL	09/16/2015	N001			0.1	F #	-	-
	mg/L	0855-3	WL	09/16/2015	N001			0.017	F #	-	-
	mg/L	0855-4	WL	09/16/2015	N001			0.2	F #	-	-
	mg/L	0856-2	WL	09/17/2015	N001			0.032	F #	-	-
	mg/L	0856-3	WL	09/17/2015	N001			0.041	F #	-	-
	mg/L	0856-4	WL	09/17/2015	N001			0.093	F #	-	-
	mg/L	0857-3	WL	09/16/2015	N001			0.024	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Nitrite	mg/L	0857-4	WL	09/16/2015	N001			0.061	F #	-	-
	mg/L	0858-2	WL	09/15/2015	N001			0.01	F #	-	-
	mg/L	0858-3	WL	09/15/2015	N001			0.002	F #	-	-
	mg/L	0858-4	WL	09/15/2015	N001			0.012	F #	-	-
	mg/L	0859-2	WL	09/17/2015	N001			0.013	F #	-	-
	mg/L	0859-3	WL	09/17/2015	N001			0.006	F #	-	-
	mg/L	0859-4	WL	09/17/2015	N001			0.009	F #	-	-
	mg/L	0860-2	WL	09/17/2015	N001			0.004	F #	-	-
	mg/L	0860-3	WL	09/17/2015	N001			0.018	F #	-	-
	mg/L	0860-4	WL	09/17/2015	N001			0.001	F #	-	-
	mg/L	0866	WL	09/15/2015	N001			0.036	F #	-	-
	mg/L	0867	WL	09/15/2015	N001			0.037	F #	-	-
	mg/L	0868	WL	09/15/2015	N001			0.029	F #	-	-
	mg/L	0869	WL	09/15/2015	N001			0.07	F #	-	-
	mg/L	0870	WL	09/15/2015	N001			0.118	F #	-	-
	mg/L	0871	WL	09/15/2015	N001			0.155	F #	-	-
	mg/L	0872	WL	09/15/2015	N001			0.16	F #	-	-
	mg/L	0873	WL	09/15/2015	N001			0.11	F #	-	-
	mg/L	0874	WL	09/15/2015	N001			0.075	F #	-	-
	mg/L	0875	WL	09/15/2015	N001			0.038	F #	-	-
Oxidation Reduction Potential	mV	0405	WL	09/17/2015	N001	NR	N	155.5	#	-	-
	mV	0430	WL	09/17/2015	N001	NR	N	72.2	J #	-	-
	mV	0436	WL	09/14/2015	N001	NR	N	172.2	#	-	-
	mV	0460	WL	09/17/2015	N001	NR	N	-5.1	#	-	-
	mV	0705	WL	09/15/2015	N001	SE	D	19.6	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0707	WL	09/15/2015	N001	SF	D	74.7	F #	-	-
	mV	0710	WL	09/17/2015	N001	SF	U	108.7	FJ #	-	-
	mV	0716	WL	09/17/2015	N001	SF	O	-31.2	F #	-	-
	mV	0717	WL	09/17/2015	N001	SE	O	-41.7	F #	-	-
	mV	0718	WL	09/16/2015	N001	SF	D	139.3	F #	-	-
	mV	0719	WL	09/16/2015	N001	SE	D	-53.4	FQ #	-	-
	mV	0720	WL	09/16/2015	N001	SF	C	78.0	F #	-	-
	mV	0721	WL	09/16/2015	N001	SE	C	72.3	F #	-	-
	mV	0722R	WL	09/17/2015	N001	SF		9.5	F #	-	-
	mV	0723	WL	09/17/2015	N001	SE	D	-28.8	F #	-	-
	mV	0727	WL	09/17/2015	N001	SE	U	2.3	F #	-	-
	mV	0729	WL	09/16/2015	N001	SF	D	67.4	F #	-	-
	mV	0730	WL	09/16/2015	N001	SE	D	53.8	FQ #	-	-
	mV	0732	WL	09/17/2015	N001	SE	U	34.4	F #	-	-
	mV	0784	WL	09/17/2015	N001	SF	U	5.0	F #	-	-
	mV	0788	WL	09/16/2015	N001	SF	C	43.8	F #	-	-
	mV	0789	WL	09/15/2015	N001	SF	D	70.5	F #	-	-
	mV	0824	WL	09/18/2015	N001	SF		132.5	F #	-	-
	mV	0826	WL	09/16/2015	N001	SF		14.6	F #	-	-
	mV	0828	WL	09/14/2015	N001		O	175.8	#	-	-
	mV	0841	WL	09/17/2015	N001			129.2	#	-	-
	mV	0842	WL	09/17/2015	N001			37.6	#	-	-
	mV	0844	BH	08/26/2015	N001			-72.1	#	-	-
	mV	0852-3	WL	09/15/2015	N001			33.1	F #	-	-
	mV	0852-4	WL	09/15/2015	N001			62.1	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Oxidation Reduction Potential	mV	0853-2	WL	09/16/2015	N001			-84.5	F #	-	-
	mV	0853-3	WL	09/16/2015	N001			-49.9	F #	-	-
	mV	0853-4	WL	09/16/2015	N001			-174.9	F #	-	-
	mV	0854-2	WL	09/16/2015	N001			-79.4	F #	-	-
	mV	0854-3	WL	09/16/2015	N001			-41.2	F #	-	-
	mV	0854-4	WL	09/17/2015	N001			-109.2	F #	-	-
	mV	0855-2	WL	09/16/2015	N001			-34.9	F #	-	-
	mV	0855-3	WL	09/16/2015	N001			28.7	F #	-	-
	mV	0855-4	WL	09/16/2015	N001			-30.8	F #	-	-
	mV	0856-2	WL	09/17/2015	N001			-36.1	F #	-	-
	mV	0856-3	WL	09/17/2015	N001			-12.0	F #	-	-
	mV	0856-4	WL	09/17/2015	N001			-61.8	F #	-	-
	mV	0857-3	WL	09/16/2015	N001			-65.2	F #	-	-
	mV	0857-4	WL	09/16/2015	N001			-91.5	F #	-	-
	mV	0858-2	WL	09/15/2015	N001			-33.9	F #	-	-
	mV	0858-3	WL	09/15/2015	N001			-63.0	F #	-	-
	mV	0858-4	WL	09/15/2015	N001			-51.8	F #	-	-
	mV	0859-2	WL	09/17/2015	N001			22.9	F #	-	-
	mV	0859-3	WL	09/17/2015	N001			-9.0	F #	-	-
	mV	0859-4	WL	09/17/2015	N001			-26.5	F #	-	-
	mV	0860-2	WL	09/17/2015	N001			-68.6	F #	-	-
	mV	0860-3	WL	09/17/2015	N001			-45.5	F #	-	-
	mV	0860-4	WL	09/17/2015	N001			-32.0	F #	-	-
	mV	0866	WL	09/15/2015	N001			-46.1	F #	-	-
	mV	0867	WL	09/15/2015	N001			-119.6	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potential	mV	0868	WL	09/15/2015	N001			-39.3	F #	-	-
	mV	0869	WL	09/15/2015	N001			-6.0	F #	-	-
	mV	0870	WL	09/15/2015	N001			-93.8	F #	-	-
	mV	0871	WL	09/15/2015	N001			16.4	F #	-	-
	mV	0872	WL	09/15/2015	N001			-78.8	F #	-	-
	mV	0873	WL	09/15/2015	N001			-64.5	F #	-	-
	mV	0874	WL	09/15/2015	N001			-54.5	F #	-	-
	mV	0875	WL	09/15/2015	N001			-62.1	F #	-	-
	mV	0876	WL	09/17/2015	N001			68.6	#	-	-
	mV	0878	WL	09/17/2015	N001			140.1	#	-	-
	mV	T03-03	BH	08/27/2015	N001			-47.6	#	-	-
	mV	T03-04	BH	08/27/2015	N001			-84.0	#	-	-
	mV	T03-05	BH	08/27/2015	N001			-44.5	#	-	-
	mV	T03-06	BH	08/27/2015	N001			-54.8	#	-	-
	mV	T03-07	BH	08/27/2015	N001			-62.5	#	-	-
	mV	T03-08	BH	08/27/2015	N001			-22.0	#	-	-
	mV	T03-09	BH	08/27/2015	N001			-41.6	#	-	-
	mV	T06-01	BH	08/25/2015	N001			-74	#	-	-
	mV	T06-01-01	BH	08/25/2015	N001			-106.5	#	-	-
	mV	T06-01-02	BH	08/25/2015	N001			-110	#	-	-
	mV	T06-01-03	BH	08/25/2015	N001			-138	#	-	-
	mV	T06-01-04	BH	08/26/2015	N001			-127.9	#	-	-
	mV	T10-01	BH	08/26/2015	N001			-70.2	#	-	-
	mV	T10-02	BH	08/26/2015	N001			-96.7	#	-	-
	mV	T10-03	BH	08/26/2015	N001			-28.3	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
pH	s.u.	0405	WL	09/17/2015	N001	NR	N	8.92	#	-	-
	s.u.	0430	WL	09/17/2015	N001	NR	N	8.83	#	-	-
	s.u.	0436	WL	09/14/2015	N001	NR	N	8.54	#	-	-
	s.u.	0460	WL	09/17/2015	N001	NR	N	8.94	#	-	-
	s.u.	0705	WL	09/15/2015	N001	SE	D	8.47	FQ #	-	-
	s.u.	0707	WL	09/15/2015	N001	SF	D	7.07	F #	-	-
	s.u.	0710	WL	09/17/2015	N001	SF	U	7.51	F #	-	-
	s.u.	0716	WL	09/17/2015	N001	SF	O	7.22	F #	-	-
	s.u.	0717	WL	09/17/2015	N001	SE	O	7.84	F #	-	-
	s.u.	0718	WL	09/16/2015	N001	SF	D	7.14	F #	-	-
	s.u.	0719	WL	09/16/2015	N001	SE	D	7.88	FQ #	-	-
	s.u.	0720	WL	09/16/2015	N001	SF	C	7.30	F #	-	-
	s.u.	0721	WL	09/16/2015	N001	SE	C	8.86	F #	-	-
	s.u.	0722R	WL	09/17/2015	N001	SF		7.00	F #	-	-
	s.u.	0723	WL	09/17/2015	N001	SE	D	7.20	F #	-	-
	s.u.	0727	WL	09/17/2015	N001	SE	U	7.82	F #	-	-
	s.u.	0729	WL	09/16/2015	N001	SF	D	7.29	F #	-	-
	s.u.	0730	WL	09/16/2015	N001	SE	D	7.53	FQ #	-	-
	s.u.	0732	WL	09/17/2015	N001	SE	U	7.22	F #	-	-
	s.u.	0784	WL	09/17/2015	N001	SF	U	7.29	F #	-	-
	s.u.	0788	WL	09/16/2015	N001	SF	C	7.24	F #	-	-
	s.u.	0789	WL	09/15/2015	N001	SF	D	7.16	F #	-	-
	s.u.	0824	WL	09/18/2015	N001	SF		7.29	F #	-	-
	s.u.	0826	WL	09/16/2015	N001	SF		7.19	F #	-	-
	s.u.	0828	WL	09/14/2015	N001		O	8.7	#	-	-
	s.u.	0841	WL	09/17/2015	N001			7.59	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
pH	S.U.	0842	WL	09/17/2015	N001			7.95	#	-	-
	S.U.	0844	BH	08/26/2015	N001			7.41	#	-	-
	S.U.	0852-3	WL	09/15/2015	N001			7.76	F #	-	-
	S.U.	0852-4	WL	09/15/2015	N001			7.76	F #	-	-
	S.U.	0853-2	WL	09/16/2015	N001			7.26	F #	-	-
	S.U.	0853-3	WL	09/16/2015	N001			7.23	F #	-	-
	S.U.	0853-4	WL	09/16/2015	N001			7.38	F #	-	-
	S.U.	0854-2	WL	09/16/2015	N001			7.07	F #	-	-
	S.U.	0854-3	WL	09/16/2015	N001			7.18	F #	-	-
	S.U.	0854-4	WL	09/17/2015	N001			7.26	F #	-	-
	S.U.	0855-2	WL	09/16/2015	N001			7.18	F #	-	-
	S.U.	0855-3	WL	09/16/2015	N001			7.15	F #	-	-
	S.U.	0855-4	WL	09/16/2015	N001			7.12	F #	-	-
	S.U.	0856-2	WL	09/17/2015	N001			7.23	F #	-	-
	S.U.	0856-3	WL	09/17/2015	N001			7.11	F #	-	-
	S.U.	0856-4	WL	09/17/2015	N001			7.14	F #	-	-
	S.U.	0857-3	WL	09/16/2015	N001			7.05	F #	-	-
	S.U.	0857-4	WL	09/16/2015	N001			7.14	F #	-	-
	S.U.	0858-2	WL	09/15/2015	N001			7.22	F #	-	-
	S.U.	0858-3	WL	09/15/2015	N001			7.18	F #	-	-
	S.U.	0858-4	WL	09/15/2015	N001			7.13	F #	-	-
	S.U.	0859-2	WL	09/17/2015	N001			7.06	F #	-	-
	S.U.	0859-3	WL	09/17/2015	N001			6.88	F #	-	-
	S.U.	0859-4	WL	09/17/2015	N001			6.91	F #	-	-
	S.U.	0860-2	WL	09/17/2015	N001			6.99	F #	-	-
	S.U.	0860-3	WL	09/17/2015	N001			7.09	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
pH	s.u.	0860-4	WL	09/17/2015	N001			7.04	F #	-	-
	s.u.	0866	WL	09/15/2015	N001			7.10	F #	-	-
	s.u.	0867	WL	09/15/2015	N001			7.28	F #	-	-
	s.u.	0868	WL	09/15/2015	N001			7.25	F #	-	-
	s.u.	0869	WL	09/15/2015	N001			7.18	F #	-	-
	s.u.	0870	WL	09/15/2015	N001			7.13	F #	-	-
	s.u.	0871	WL	09/15/2015	N001			7.08	F #	-	-
	s.u.	0872	WL	09/15/2015	N001			7.11	F #	-	-
	s.u.	0873	WL	09/15/2015	N001			7.11	F #	-	-
	s.u.	0874	WL	09/15/2015	N001			7.06	F #	-	-
	s.u.	0875	WL	09/15/2015	N001			7.12	F #	-	-
	s.u.	0876	WL	09/17/2015	N001			9.63	#	-	-
	s.u.	0878	WL	09/17/2015	N001			8.95	#	-	-
	s.u.	T03-03	BH	08/27/2015	N001			7.12	#	-	-
	s.u.	T03-04	BH	08/27/2015	N001			7.18	#	-	-
	s.u.	T03-05	BH	08/27/2015	N001			7.18	#	-	-
	s.u.	T03-06	BH	08/27/2015	N001			7.17	#	-	-
	s.u.	T03-07	BH	08/27/2015	N001			7.10	#	-	-
	s.u.	T03-08	BH	08/27/2015	N001			6.85	#	-	-
	s.u.	T03-09	BH	08/27/2015	N001			7.07	#	-	-
	s.u.	T06-01	BH	08/25/2015	N001			7.68	#	-	-
	s.u.	T06-01-01	BH	08/25/2015	N001			7.58	#	-	-
	s.u.	T06-01-02	BH	08/25/2015	N001			7.68	#	-	-
	s.u.	T06-01-03	BH	08/25/2015	N001			7.81	#	-	-
	s.u.	T06-01-04	BH	08/26/2015	N001			7.88	#	-	-
	s.u.	T10-01	BH	08/26/2015	N001			7.34	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY		
pH	s.u.	T10-02	BH	08/26/2015	N001			7.39		#	-	-	
	s.u.	T10-03	BH	08/26/2015	N001			7.53		#	-	-	
Potassium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.420	J		#	0.052	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.350	J		#	0.052	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.410	J		#	0.052	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.360	J		#	0.052	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.600	J	FQ	#	0.052	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	14.000		F	#	0.052	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	2.200		F	#	0.052	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	5.500		F	#	0.052	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.990	J	F	#	0.052	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	13.000		F	#	0.052	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	1.200		FQ	#	0.052	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	2.900		F	#	0.052	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.330	J	F	#	0.052	-
	mg/L	0722R	WL	09/17/2015	N001	SF		8.900		F	#	0.052	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	1.900		F	#	0.052	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.520	U	F	#	0.52	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	7.400		F	#	0.052	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	2.500		FQ	#	0.052	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	2.200		F	#	0.052	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	5.800		F	#	0.052	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	7.700		F	#	0.052	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	17.000		F	#	0.052	-
	mg/L	0824	WL	09/18/2015	N001	SF		6.700		F	#	0.052	-
	mg/L	0826	WL	09/16/2015	N001	SF		7.700		F	#	0.052	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	0828	WL	09/14/2015	N001		O	0.420	J #	0.052	-
	mg/L	0841	WL	09/17/2015	N001			2.400	#	0.052	-
	mg/L	0842	WL	09/17/2015	N001			0.650	J #	0.052	-
	mg/L	0844	BH	08/26/2015	0001			2.900	#	0.052	-
	mg/L	0852-3	WL	09/15/2015	N001			4.500	F #	0.052	-
	mg/L	0852-4	WL	09/15/2015	N001			4.400	F #	0.052	-
	mg/L	0853-2	WL	09/16/2015	N001			8.200	F #	0.052	-
	mg/L	0853-3	WL	09/16/2015	N001			8.900	F #	0.052	-
	mg/L	0853-4	WL	09/16/2015	N001			8.100	F #	0.052	-
	mg/L	0854-2	WL	09/16/2015	N001			13.000	F #	0.26	-
	mg/L	0854-3	WL	09/16/2015	N001			9.800	F #	0.052	-
	mg/L	0854-4	WL	09/17/2015	N001			11.000	F #	0.052	-
	mg/L	0855-2	WL	09/16/2015	N001			20.000	F #	0.052	-
	mg/L	0855-3	WL	09/16/2015	N001			18.000	F #	0.052	-
	mg/L	0855-4	WL	09/16/2015	N001			15.000	F #	0.052	-
	mg/L	0856-2	WL	09/17/2015	N001			21.000	F #	0.26	-
	mg/L	0856-3	WL	09/17/2015	N001			16.000	F #	0.26	-
	mg/L	0856-4	WL	09/17/2015	N001			15.000	F #	0.26	-
	mg/L	0857-3	WL	09/16/2015	N001			21.000	F #	0.26	-
	mg/L	0857-4	WL	09/16/2015	N001			21.000	F #	0.26	-
	mg/L	0858-2	WL	09/15/2015	N001			14.000	F #	0.26	-
	mg/L	0858-3	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0858-4	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0858-4	WL	09/15/2015	N002			13.000	F #	0.052	-
	mg/L	0859-2	WL	09/17/2015	N001			9.000	F #	0.26	-
	mg/L	0859-3	WL	09/17/2015	N001			10.000	F #	0.26	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	0859-4	WL	09/17/2015	N001			11.000	F #	0.26	-
	mg/L	0860-2	WL	09/17/2015	N001			16.000	F #	0.052	-
	mg/L	0860-3	WL	09/17/2015	N001			13.000	F #	0.052	-
	mg/L	0860-3	WL	09/17/2015	N002			13.000	F #	0.052	-
	mg/L	0860-4	WL	09/17/2015	N001			12.000	F #	0.052	-
	mg/L	0866	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0867	WL	09/15/2015	N001			15.000	F #	0.26	-
	mg/L	0868	WL	09/15/2015	N001			16.000	F #	0.26	-
	mg/L	0869	WL	09/15/2015	N001			19.000	F #	0.26	-
	mg/L	0870	WL	09/15/2015	N001			19.000	F #	0.26	-
	mg/L	0871	WL	09/15/2015	N001			18.000	F #	0.26	-
	mg/L	0872	WL	09/15/2015	N001			17.000	F #	0.26	-
	mg/L	0872	WL	09/15/2015	N002			18.000	F #	0.26	-
	mg/L	0873	WL	09/15/2015	N001			17.000	F #	0.26	-
	mg/L	0874	WL	09/15/2015	N001			15.000	F #	0.26	-
	mg/L	0875	WL	09/15/2015	N001			13.000	F #	0.26	-
	mg/L	0876	WL	09/17/2015	N001			0.330	J #	0.052	-
	mg/L	0878	WL	09/17/2015	N001			0.430	J #	0.052	-
	mg/L	T03-03	BH	08/27/2015	0001			5.100	#	0.052	-
	mg/L	T03-04	BH	08/27/2015	0001			8.300	#	0.052	-
	mg/L	T03-05	BH	08/27/2015	0001			9.300	J #	0.52	-
	mg/L	T03-06	BH	08/27/2015	0001			8.500	J #	0.52	-
	mg/L	T03-07	BH	08/27/2015	0001			9.500	J #	0.52	-
	mg/L	T03-08	BH	08/27/2015	0001			12.000	#	0.52	-
	mg/L	T03-09	BH	08/27/2015	0001			14.000	#	0.052	-
	mg/L	T06-01	BH	08/25/2015	0001			4.800	J #	0.52	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Potassium	mg/L	T06-01	BH	08/25/2015	0002			5.400	#	0.052	-
	mg/L	T06-01-01	BH	08/25/2015	0001			4.700	#	0.052	-
	mg/L	T06-01-02	BH	08/25/2015	0001			5.600	#	0.052	-
	mg/L	T06-01-03	BH	08/25/2015	0001			4.900	#	0.052	-
	mg/L	T06-01-04	BH	08/26/2015	0001			6.200	#	0.052	-
	mg/L	T10-01	BH	08/26/2015	0001			6.300	#	0.052	-
	mg/L	T10-02	BH	08/26/2015	0001			5.200	#	0.052	-
	mg/L	T10-03	BH	08/26/2015	0001			5.000	#	0.052	-
Silica	mg/L	0705	WL	09/15/2015	N001	SE	D	9.300	FQ #	0.021	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	29.000	F #	0.021	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	20.000	F #	0.021	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	23.000	F #	0.021	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	13.000	F #	0.021	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	26.000	F #	0.021	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	13.000	FQ #	0.021	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	20.000	F #	0.021	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	9.600	F #	0.021	-
	mg/L	0722R	WL	09/17/2015	N001	SF		21.000	F #	0.021	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	22.000	F #	0.021	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	12.000	F #	0.21	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	30.000	F #	0.021	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	24.000	FQ #	0.021	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	17.000	F #	0.021	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	61.000	F #	0.021	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	32.000	F #	0.021	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	37.000	F #	0.021	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Silica	mg/L	0824	WL	09/18/2015	N001	SF		34.000	F #	0.021	-
	mg/L	0826	WL	09/16/2015	N001	SF		31.000	F #	0.021	-
	mg/L	0852-3	WL	09/15/2015	N001			21.000	F #	0.021	-
	mg/L	0852-4	WL	09/15/2015	N001			18.000	F #	0.021	-
	mg/L	0853-2	WL	09/16/2015	N001			31.000	F #	0.021	-
	mg/L	0853-3	WL	09/16/2015	N001			24.000	F #	0.021	-
	mg/L	0853-4	WL	09/16/2015	N001			24.000	F #	0.021	-
	mg/L	0854-2	WL	09/16/2015	N001			31.000	F #	0.1	-
	mg/L	0854-3	WL	09/16/2015	N001			33.000	F #	0.021	-
	mg/L	0854-4	WL	09/17/2015	N001			34.000	F #	0.021	-
	mg/L	0855-2	WL	09/16/2015	N001			33.000	F #	0.021	-
	mg/L	0855-3	WL	09/16/2015	N001			31.000	F #	0.021	-
	mg/L	0855-4	WL	09/16/2015	N001			26.000	F #	0.021	-
	mg/L	0856-2	WL	09/17/2015	N001			27.000	F #	0.1	-
	mg/L	0856-3	WL	09/17/2015	N001			29.000	F #	0.1	-
	mg/L	0856-4	WL	09/17/2015	N001			27.000	F #	0.1	-
	mg/L	0857-3	WL	09/16/2015	N001			35.000	F #	0.1	-
	mg/L	0857-4	WL	09/16/2015	N001			34.000	F #	0.1	-
	mg/L	0858-2	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0858-3	WL	09/15/2015	N001			28.000	F #	0.1	-
	mg/L	0858-4	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0858-4	WL	09/15/2015	N002			28.000	F #	0.021	-
	mg/L	0859-2	WL	09/17/2015	N001			38.000	F #	0.1	-
	mg/L	0859-3	WL	09/17/2015	N001			21.000	F #	0.1	-
	mg/L	0859-4	WL	09/17/2015	N001			19.000	F #	0.1	-
	mg/L	0860-2	WL	09/17/2015	N001			23.000	F #	0.021	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Silica	mg/L	0860-3	WL	09/17/2015	N001			20.000	F #	0.021	-
	mg/L	0860-3	WL	09/17/2015	N002			19.000	F #	0.021	-
	mg/L	0860-4	WL	09/17/2015	N001			14.000	F #	0.021	-
	mg/L	0866	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0867	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0868	WL	09/15/2015	N001			31.000	F #	0.1	-
	mg/L	0869	WL	09/15/2015	N001			45.000	F #	0.1	-
	mg/L	0870	WL	09/15/2015	N001			30.000	F #	0.1	-
	mg/L	0871	WL	09/15/2015	N001			25.000	F #	0.1	-
	mg/L	0872	WL	09/15/2015	N001			28.000	F #	0.1	-
	mg/L	0872	WL	09/15/2015	N002			29.000	F #	0.1	-
	mg/L	0873	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0874	WL	09/15/2015	N001			27.000	F #	0.1	-
	mg/L	0875	WL	09/15/2015	N001			25.000	F #	0.1	-
Silicon	mg/L	0705	WL	09/15/2015	N001	SE	D	4.300	FQ #	0.0097	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	13.000	F #	0.0097	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	9.100	F #	0.0097	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	11.000	F #	0.0097	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	6.000	F #	0.0097	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	12.000	F #	0.0097	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	6.000	FQ #	0.0097	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	9.400	F #	0.0097	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	4.500	F #	0.0097	-
	mg/L	0722R	WL	09/17/2015	N001	SF		9.800	F #	0.0097	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	10.000	F #	0.0097	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	5.700	F #	0.097	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Silicon	mg/L	0729	WL	09/16/2015	N001	SF	D	14.000	F #	0.0097	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	11.000	FQ #	0.0097	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	8.100	F #	0.0097	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	29.000	F #	0.0097	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	15.000	F #	0.0097	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	17.000	F #	0.0097	-
	mg/L	0824	WL	09/18/2015	N001	SF		16.000	F #	0.0097	-
	mg/L	0826	WL	09/16/2015	N001	SF		14.000	F #	0.0097	-
	mg/L	0852-3	WL	09/15/2015	N001			10.000	F #	0.0097	-
	mg/L	0852-4	WL	09/15/2015	N001			8.200	F #	0.0097	-
	mg/L	0853-2	WL	09/16/2015	N001			15.000	F #	0.0097	-
	mg/L	0853-3	WL	09/16/2015	N001			11.000	F #	0.0097	-
	mg/L	0853-4	WL	09/16/2015	N001			11.000	F #	0.0097	-
	mg/L	0854-2	WL	09/16/2015	N001			14.000	F #	0.048	-
	mg/L	0854-3	WL	09/16/2015	N001			16.000	F #	0.0097	-
	mg/L	0854-4	WL	09/17/2015	N001			16.000	F #	0.0097	-
	mg/L	0855-2	WL	09/16/2015	N001			15.000	F #	0.0097	-
	mg/L	0855-3	WL	09/16/2015	N001			14.000	F #	0.0097	-
	mg/L	0855-4	WL	09/16/2015	N001			12.000	F #	0.0097	-
	mg/L	0856-2	WL	09/17/2015	N001			12.000	F #	0.048	-
	mg/L	0856-3	WL	09/17/2015	N001			14.000	F #	0.048	-
	mg/L	0856-4	WL	09/17/2015	N001			13.000	F #	0.048	-
	mg/L	0857-3	WL	09/16/2015	N001			16.000	F #	0.048	-
	mg/L	0857-4	WL	09/16/2015	N001			16.000	F #	0.048	-
	mg/L	0858-2	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0858-3	WL	09/15/2015	N001			13.000	F #	0.048	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Silicon	mg/L	0858-4	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0858-4	WL	09/15/2015	N002			13.000	F #	0.0097	-
	mg/L	0859-2	WL	09/17/2015	N001			18.000	F #	0.048	-
	mg/L	0859-3	WL	09/17/2015	N001			9.700	F #	0.048	-
	mg/L	0859-4	WL	09/17/2015	N001			8.700	F #	0.048	-
	mg/L	0860-2	WL	09/17/2015	N001			11.000	F #	0.0097	-
	mg/L	0860-3	WL	09/17/2015	N001			9.200	F #	0.0097	-
	mg/L	0860-3	WL	09/17/2015	N002			8.900	F #	0.0097	-
	mg/L	0860-4	WL	09/17/2015	N001			6.600	F #	0.0097	-
	mg/L	0866	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0867	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0868	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0869	WL	09/15/2015	N001			21.000	F #	0.048	-
	mg/L	0870	WL	09/15/2015	N001			14.000	F #	0.048	-
	mg/L	0871	WL	09/15/2015	N001			12.000	F #	0.048	-
	mg/L	0872	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0872	WL	09/15/2015	N002			13.000	F #	0.048	-
	mg/L	0873	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0874	WL	09/15/2015	N001			13.000	F #	0.048	-
	mg/L	0875	WL	09/15/2015	N001			12.000	F #	0.048	-
Sodium	mg/L	0405	WL	09/17/2015	N001	NR	N	190.000	#	0.047	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	160.000	#	0.047	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	170.000	#	0.047	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	160.000	#	0.047	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	200.000	FQ #	0.047	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	650.000	F #	0.47	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0710	WL	09/17/2015	N001	SF	U	42.000	F #	0.047	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	160.000	F #	0.047	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	320.000	F #	0.047	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	740.000	F #	0.47	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	190.000	FQ #	0.047	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	35.000	F #	0.047	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	180.000	F #	0.047	-
	mg/L	0722R	WL	09/17/2015	N001	SF		150.000	F #	0.047	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	630.000	F #	0.47	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	73.000	F #	0.47	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	28.000	F #	0.047	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	110.000	FQ #	0.047	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	290.000	F #	0.047	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	350.000	F #	0.047	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	420.000	F #	0.047	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	1400.000	F #	0.47	-
	mg/L	0824	WL	09/18/2015	N001	SF		67.000	F #	0.047	-
	mg/L	0826	WL	09/16/2015	N001	SF		410.000	F #	0.047	-
	mg/L	0828	WL	09/14/2015	N001		O	180.000	#	0.047	-
	mg/L	0841	WL	09/17/2015	N001			96.000	#	0.047	-
	mg/L	0842	WL	09/17/2015	N001			82.000	#	0.047	-
	mg/L	0844	BH	08/26/2015	0001			75.000	#	0.047	-
	mg/L	0852-3	WL	09/15/2015	N001			220.000	F #	0.047	-
	mg/L	0852-4	WL	09/15/2015	N001			220.000	F #	0.047	-
	mg/L	0853-2	WL	09/16/2015	N001			480.000	F #	0.047	-
	mg/L	0853-3	WL	09/16/2015	N001			490.000	F #	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0853-4	WL	09/16/2015	N001			430.000	F #	0.047	-
	mg/L	0854-2	WL	09/16/2015	N001			700.000	F #	0.23	-
	mg/L	0854-3	WL	09/16/2015	N001			600.000	F #	0.23	-
	mg/L	0854-4	WL	09/17/2015	N001			590.000	F #	0.23	-
	mg/L	0855-2	WL	09/16/2015	N001			2000.000	F #	0.47	-
	mg/L	0855-3	WL	09/16/2015	N001			1700.000	F #	0.47	-
	mg/L	0855-4	WL	09/16/2015	N001			1600.000	F #	0.47	-
	mg/L	0856-2	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0856-3	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0856-4	WL	09/17/2015	N001			1000.000	F #	0.23	-
	mg/L	0857-3	WL	09/16/2015	N001			1200.000	F #	0.23	-
	mg/L	0857-4	WL	09/16/2015	N001			1200.000	F #	0.23	-
	mg/L	0858-2	WL	09/15/2015	N001			680.000	F #	0.23	-
	mg/L	0858-3	WL	09/15/2015	N001			630.000	F #	0.23	-
	mg/L	0858-4	WL	09/15/2015	N001			620.000	F #	0.23	-
	mg/L	0858-4	WL	09/15/2015	N002			630.000	F #	0.23	-
	mg/L	0859-2	WL	09/17/2015	N001			800.000	F #	0.23	-
	mg/L	0859-3	WL	09/17/2015	N001			860.000	F #	0.23	-
	mg/L	0859-4	WL	09/17/2015	N001			940.000	F #	0.23	-
	mg/L	0860-2	WL	09/17/2015	N001			480.000	F #	0.047	-
	mg/L	0860-3	WL	09/17/2015	N001			600.000	F #	0.23	-
	mg/L	0860-3	WL	09/17/2015	N002			600.000	F #	0.23	-
	mg/L	0860-4	WL	09/17/2015	N001			600.000	F #	0.23	-
	mg/L	0866	WL	09/15/2015	N001			990.000	F #	0.23	-
	mg/L	0867	WL	09/15/2015	N001			1200.000	F #	0.23	-
	mg/L	0868	WL	09/15/2015	N001			1300.000	F #	0.23	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	0869	WL	09/15/2015	N001			1700.000	F #	0.23	-
	mg/L	0870	WL	09/15/2015	N001			2000.000	F #	0.23	-
	mg/L	0871	WL	09/15/2015	N001			1900.000	F #	0.23	-
	mg/L	0872	WL	09/15/2015	N001			1800.000	F #	0.23	-
	mg/L	0872	WL	09/15/2015	N002			1900.000	F #	0.23	-
	mg/L	0873	WL	09/15/2015	N001			1900.000	F #	0.23	-
	mg/L	0874	WL	09/15/2015	N001			1700.000	F #	0.23	-
	mg/L	0875	WL	09/15/2015	N001			1300.000	F #	0.23	-
	mg/L	0876	WL	09/17/2015	N001			170.000	#	0.047	-
	mg/L	0878	WL	09/17/2015	N001			180.000	#	0.047	-
	mg/L	T03-03	BH	08/27/2015	0001			170.000	#	0.047	-
	mg/L	T03-04	BH	08/27/2015	0001			580.000	#	0.47	-
	mg/L	T03-05	BH	08/27/2015	0001			870.000	#	0.47	-
	mg/L	T03-06	BH	08/27/2015	0001			680.000	#	0.47	-
	mg/L	T03-07	BH	08/27/2015	0001			640.000	#	0.47	-
	mg/L	T03-08	BH	08/27/2015	0001			540.000	#	0.47	-
	mg/L	T03-09	BH	08/27/2015	0001			880.000	#	0.46	-
	mg/L	T06-01	BH	08/25/2015	0001			240.000	#	0.47	-
	mg/L	T06-01	BH	08/25/2015	0002			240.000	#	0.047	-
	mg/L	T06-01-01	BH	08/25/2015	0001			230.000	#	0.047	-
	mg/L	T06-01-02	BH	08/25/2015	0001			230.000	#	0.047	-
	mg/L	T06-01-03	BH	08/25/2015	0001			220.000	#	0.047	-
	mg/L	T06-01-04	BH	08/26/2015	0001			220.000	#	0.047	-
	mg/L	T10-01	BH	08/26/2015	0001			250.000	#	0.047	-
	mg/L	T10-02	BH	08/26/2015	0001			150.000	#	0.047	-
	mg/L	T10-03	BH	08/26/2015	0001			180.000	#	0.047	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0405	WL	09/17/2015	N001	NR	N	950	#	-	-
	umhos/cm	0430	WL	09/17/2015	N001	NR	N	767	#	-	-
	umhos/cm	0436	WL	09/14/2015	N001	NR	N	834	#	-	-
	umhos/cm	0460	WL	09/17/2015	N001	NR	N	740	#	-	-
	umhos/cm	0705	WL	09/15/2015	N001	SE	D	1219	FQ #	-	-
	umhos/cm	0707	WL	09/15/2015	N001	SF	D	4776	F #	-	-
	umhos/cm	0710	WL	09/17/2015	N001	SF	U	689	F #	-	-
	umhos/cm	0716	WL	09/17/2015	N001	SF	O	1384	F #	-	-
	umhos/cm	0717	WL	09/17/2015	N001	SE	O	1912	F #	-	-
	umhos/cm	0718	WL	09/16/2015	N001	SF	D	4636	F #	-	-
	umhos/cm	0719	WL	09/16/2015	N001	SE	D	1256	FQ #	-	-
	umhos/cm	0720	WL	09/16/2015	N001	SF	C	721	F #	-	-
	umhos/cm	0721	WL	09/16/2015	N001	SE	C	889	F #	-	-
	umhos/cm	0722R	WL	09/17/2015	N001	SF		2151	F #	-	-
	umhos/cm	0723	WL	09/17/2015	N001	SE	D	3766	F #	-	-
	umhos/cm	0727	WL	09/17/2015	N001	SE	U	620	F #	-	-
	umhos/cm	0729	WL	09/16/2015	N001	SF	D	631	F #	-	-
	umhos/cm	0730	WL	09/16/2015	N001	SE	D	903	FQ #	-	-
	umhos/cm	0732	WL	09/17/2015	N001	SE	U	3111	F #	-	-
	umhos/cm	0784	WL	09/17/2015	N001	SF	U	2338	F #	-	-
	umhos/cm	0788	WL	09/16/2015	N001	SF	C	3039	F #	-	-
	umhos/cm	0789	WL	09/15/2015	N001	SF	D	7876	F #	-	-
	umhos/cm	0824	WL	09/18/2015	N001	SF		844	F #	-	-
	umhos/cm	0826	WL	09/16/2015	N001	SF		2908	F #	-	-
	umhos/cm	0828	WL	09/14/2015	N001		O	824	#	-	-
	umhos/cm	0841	WL	09/17/2015	N001			895	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	0842	WL	09/17/2015	N001			665	#	-	-
	umhos/cm	0844	BH	08/26/2015	N001			787	#	-	-
	umhos/cm	0852-3	WL	09/15/2015	N001			1607	F #	-	-
	umhos/cm	0852-4	WL	09/15/2015	N001			1586	F #	-	-
	umhos/cm	0853-2	WL	09/16/2015	N001			3359	F #	-	-
	umhos/cm	0853-3	WL	09/16/2015	N001			3417	F #	-	-
	umhos/cm	0853-4	WL	09/16/2015	N001			3059	F #	-	-
	umhos/cm	0854-2	WL	09/16/2015	N001			4441	F #	-	-
	umhos/cm	0854-3	WL	09/16/2015	N001			3586	F #	-	-
	umhos/cm	0854-4	WL	09/17/2015	N001			3819	F #	-	-
	umhos/cm	0855-2	WL	09/16/2015	N001			10540	F #	-	-
	umhos/cm	0855-3	WL	09/16/2015	N001			9531	F #	-	-
	umhos/cm	0855-4	WL	09/16/2015	N001			8929	F #	-	-
	umhos/cm	0856-2	WL	09/17/2015	N001			6439	F #	-	-
	umhos/cm	0856-3	WL	09/17/2015	N001			6453	F #	-	-
	umhos/cm	0856-4	WL	09/17/2015	N001			6554	F #	-	-
	umhos/cm	0857-3	WL	09/16/2015	N001			7690	F #	-	-
	umhos/cm	0857-4	WL	09/16/2015	N001			7475	F #	-	-
	umhos/cm	0858-2	WL	09/15/2015	N001			4519	F #	-	-
	umhos/cm	0858-3	WL	09/15/2015	N001			4495	F #	-	-
	umhos/cm	0858-4	WL	09/15/2015	N001			4420	F #	-	-
	umhos/cm	0859-2	WL	09/17/2015	N001			4546	F #	-	-
	umhos/cm	0859-3	WL	09/17/2015	N001			5400	F #	-	-
	umhos/cm	0859-4	WL	09/17/2015	N001			5739	F #	-	-
	umhos/cm	0860-2	WL	09/17/2015	N001			4182	F #	-	-
	umhos/cm	0860-3	WL	09/17/2015	N001			4109	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0860-4	WL	09/17/2015	N001			4068	F #	-	-
	umhos/cm	0866	WL	09/15/2015	N001			6151	F #	-	-
	umhos/cm	0867	WL	09/15/2015	N001			6900	F #	-	-
	umhos/cm	0868	WL	09/15/2015	N001			7452	F #	-	-
	umhos/cm	0869	WL	09/15/2015	N001			9908	F #	-	-
	umhos/cm	0870	WL	09/15/2015	N001			10422	F #	-	-
	umhos/cm	0871	WL	09/15/2015	N001			10593	F #	-	-
	umhos/cm	0872	WL	09/15/2015	N001			10449	F #	-	-
	umhos/cm	0873	WL	09/15/2015	N001			10886	F #	-	-
	umhos/cm	0874	WL	09/15/2015	N001			9864	F #	-	-
	umhos/cm	0875	WL	09/15/2015	N001			7798	F #	-	-
	umhos/cm	0876	WL	09/17/2015	N001			816	#	-	-
	umhos/cm	0878	WL	09/17/2015	N001			844	#	-	-
	umhos/cm	T03-03	BH	08/27/2015	N001			1646	#	-	-
	umhos/cm	T03-04	BH	08/27/2015	N001			3534	#	-	-
	umhos/cm	T03-05	BH	08/27/2015	N001			5149	#	-	-
	umhos/cm	T03-06	BH	08/27/2015	N001			4220	#	-	-
	umhos/cm	T03-07	BH	08/27/2015	N001			3931	#	-	-
	umhos/cm	T03-08	BH	08/27/2015	N001			3957	#	-	-
	umhos/cm	T03-09	BH	08/27/2015	N001			5026	#	-	-
	umhos/cm	T06-01	BH	08/25/2015	N001			1721	#	-	-
	umhos/cm	T06-01-01	BH	08/25/2015	N001			1705	#	-	-
	umhos/cm	T06-01-02	BH	08/25/2015	N001			1704	#	-	-
	umhos/cm	T06-01-03	BH	08/25/2015	N001			1509	#	-	-
	umhos/cm	T06-01-04	BH	08/26/2015	N001			1576	#	-	-
	umhos/cm	T10-01	BH	08/26/2015	N001			1768	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	T10-02	BH	08/26/2015	N001			1096	#	-	-
	umhos/cm	T10-03	BH	08/26/2015	N001			1315	#	-	-
Stable isotope ratio H2/H1 in Water	parts per t	0705	WL	09/15/2015	N003	SE	D	-137.23	FQ #	-	-
	parts per t	0707	WL	09/15/2015	N003	SF	D	-130.19	F #	-	-
	parts per t	0710	WL	09/17/2015	N003	SF	U	-126.97	F #	-	-
	parts per t	0716	WL	09/17/2015	N003	SF	O	-129.61	F #	-	-
	parts per t	0717	WL	09/17/2015	N003	SE	O	-137.57	F #	-	-
	parts per t	0718	WL	09/16/2015	N003	SF	D	-125.42	F #	-	-
	parts per t	0719	WL	09/16/2015	N003	SE	D	-138.33	FQ #	-	-
	parts per t	0720	WL	09/16/2015	N003	SF	C	-122.29	F #	-	-
	parts per t	0721	WL	09/16/2015	N003	SE	C	-134.38	F #	-	-
	parts per t	0722R	WL	09/17/2015	N003	SF		-127.51	F #	-	-
	parts per t	0723	WL	09/17/2015	N003	SE	D	-134.53	F #	-	-
	parts per t	0727	WL	09/17/2015	N003	SE	U	-129.27	F #	-	-
	parts per t	0729	WL	09/16/2015	N003	SF	D	-119.61	F #	-	-
	parts per t	0730	WL	09/16/2015	N003	SE	D	-127.85	FQ #	-	-
	parts per t	0732	WL	09/17/2015	N003	SE	U	-130.92	F #	-	-
	parts per t	0784	WL	09/17/2015	N003	SF	U	-129.85	F #	-	-
	parts per t	0788	WL	09/16/2015	N003	SF	C	-125.78	F #	-	-
	parts per t	0789	WL	09/15/2015	N003	SF	D	-130.09	F #	-	-
	parts per t	0824	WL	09/18/2015	N003	SF		-124.25	F #	-	-
	parts per t	0826	WL	09/16/2015	N003	SF		-126.89	F #	-	-
	parts per t	0852-3	WL	09/15/2015	N003			-126.47	F #	-	-
	parts per t	0852-4	WL	09/15/2015	N003			-126.26	F #	-	-
	parts per t	0853-2	WL	09/16/2015	N003			-125.33	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio H2/H1 in Water	parts per t	0853-3	WL	09/16/2015	N003			-126.3	F #	-	-
	parts per t	0853-4	WL	09/16/2015	N003			-127.02	F #	-	-
	parts per t	0854-2	WL	09/16/2015	N003			-126.57	F #	-	-
	parts per t	0854-3	WL	09/16/2015	N003			-126.22	F #	-	-
	parts per t	0854-4	WL	09/17/2015	N003			-126.48	F #	-	-
	parts per t	0855-2	WL	09/16/2015	N003			-127.9	F #	-	-
	parts per t	0855-3	WL	09/16/2015	N003			-128.25	F #	-	-
	parts per t	0855-4	WL	09/16/2015	N003			-128.86	F #	-	-
	parts per t	0856-2	WL	09/17/2015	N003			-128.13	F #	-	-
	parts per t	0856-3	WL	09/17/2015	N003			-129.33	F #	-	-
	parts per t	0856-4	WL	09/17/2015	N003			-129.82	F #	-	-
	parts per t	0857-3	WL	09/16/2015	N003			-130.77	F #	-	-
	parts per t	0857-4	WL	09/16/2015	N003			-130.55	F #	-	-
	parts per t	0858-2	WL	09/15/2015	N003			-130.18	F #	-	-
	parts per t	0858-3	WL	09/15/2015	N003			-130.13	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N003			-130.59	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N004			-129.62	F #	-	-
	parts per t	0859-2	WL	09/17/2015	N003			-131.69	F #	-	-
	parts per t	0859-3	WL	09/17/2015	N003			-131.14	F #	-	-
	parts per t	0859-4	WL	09/17/2015	N003			-131.48	F #	-	-
	parts per t	0860-2	WL	09/17/2015	N003			-130.53	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N003			-132.52	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N004			-131.11	F #	-	-
	parts per t	0860-4	WL	09/17/2015	N003			-131.48	F #	-	-
	parts per t	0866	WL	09/15/2015	N003			-130.54	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio H2/H1 in Water	parts per t	0867	WL	09/15/2015	N003			-130.31	F #	-	-
	parts per t	0868	WL	09/15/2015	N003			-130.24	F #	-	-
	parts per t	0869	WL	09/15/2015	N003			-129.27	F #	-	-
	parts per t	0870	WL	09/15/2015	N003			-128.3	F #	-	-
	parts per t	0871	WL	09/15/2015	N003			-127.5	F #	-	-
	parts per t	0872	WL	09/15/2015	N003			-127.39	F #	-	-
	parts per t	0872	WL	09/15/2015	N004			-127.46	F #	-	-
	parts per t	0873	WL	09/15/2015	N003			-127.05	F #	-	-
	parts per t	0874	WL	09/15/2015	N003			-127.29	F #	-	-
	parts per t	0875	WL	09/15/2015	N003			-128.79	F #	-	-
Stable isotope ratio O18/O16 in Water	parts per t	0705	WL	09/15/2015	N003	SE	D	-17.42	FQ #	-	-
	parts per t	0707	WL	09/15/2015	N003	SF	D	-16.38	F #	-	-
	parts per t	0710	WL	09/17/2015	N003	SF	U	-16.45	F #	-	-
	parts per t	0716	WL	09/17/2015	N003	SF	O	-16.5	F #	-	-
	parts per t	0717	WL	09/17/2015	N003	SE	O	-17.79	F #	-	-
	parts per t	0718	WL	09/16/2015	N003	SF	D	-15.41	F #	-	-
	parts per t	0719	WL	09/16/2015	N003	SE	D	-17.9	FQ #	-	-
	parts per t	0720	WL	09/16/2015	N003	SF	C	-15.81	F #	-	-
	parts per t	0721	WL	09/16/2015	N003	SE	C	-17.06	F #	-	-
	parts per t	0722R	WL	09/17/2015	N003	SF		-16.56	F #	-	-
	parts per t	0723	WL	09/17/2015	N003	SE	D	-17.3	F #	-	-
	parts per t	0727	WL	09/17/2015	N003	SE	U	-16.82	F #	-	-
	parts per t	0729	WL	09/16/2015	N003	SF	D	-15.3	F #	-	-
	parts per t	0730	WL	09/16/2015	N003	SE	D	-16.36	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio O18/O16 in Water	parts per t	0732	WL	09/17/2015	N003	SE	U	-15.83	F #	-	-
	parts per t	0784	WL	09/17/2015	N003	SF	U	-15.24	F #	-	-
	parts per t	0788	WL	09/16/2015	N003	SF	C	-15.89	F #	-	-
	parts per t	0789	WL	09/15/2015	N003	SF	D	-16.06	F #	-	-
	parts per t	0824	WL	09/18/2015	N003	SF		-15.95	F #	-	-
	parts per t	0826	WL	09/16/2015	N003	SF		-15.98	F #	-	-
	parts per t	0852-3	WL	09/15/2015	N003			-16.2	F #	-	-
	parts per t	0852-4	WL	09/15/2015	N003			-16.2	F #	-	-
	parts per t	0853-2	WL	09/16/2015	N003			-15.79	F #	-	-
	parts per t	0853-3	WL	09/16/2015	N003			-15.96	F #	-	-
	parts per t	0853-4	WL	09/16/2015	N003			-16.05	F #	-	-
	parts per t	0854-2	WL	09/16/2015	N003			-15.96	F #	-	-
	parts per t	0854-3	WL	09/16/2015	N003			-16.02	F #	-	-
	parts per t	0854-4	WL	09/17/2015	N003			-16.02	F #	-	-
	parts per t	0855-2	WL	09/16/2015	N003			-16	F #	-	-
	parts per t	0855-3	WL	09/16/2015	N003			-15.86	F #	-	-
	parts per t	0855-4	WL	09/16/2015	N003			-15.95	F #	-	-
	parts per t	0856-2	WL	09/17/2015	N003			-15.88	F #	-	-
	parts per t	0856-3	WL	09/17/2015	N003			-15.93	F #	-	-
	parts per t	0856-4	WL	09/17/2015	N003			-16	F #	-	-
	parts per t	0857-3	WL	09/16/2015	N003			-16.04	F #	-	-
	parts per t	0857-4	WL	09/16/2015	N003			-16.05	F #	-	-
	parts per t	0858-2	WL	09/15/2015	N003			-16.3	F #	-	-
	parts per t	0858-3	WL	09/15/2015	N003			-16.41	F #	-	-
	parts per t	0858-4	WL	09/15/2015	N003			-16.34	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Stable isotope ratio O18/O16 in Water	parts per t	0858-4	WL	09/15/2015	N004			-16.31	F #	-	-
	parts per t	0859-2	WL	09/17/2015	N003			-16.03	F #	-	-
	parts per t	0859-3	WL	09/17/2015	N003			-16.02	F #	-	-
	parts per t	0859-4	WL	09/17/2015	N003			-15.98	F #	-	-
	parts per t	0860-2	WL	09/17/2015	N003			-16.3	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N003			-16.12	F #	-	-
	parts per t	0860-3	WL	09/17/2015	N004			-16.22	F #	-	-
	parts per t	0860-4	WL	09/17/2015	N003			-16.19	F #	-	-
	parts per t	0866	WL	09/15/2015	N003			-16.22	F #	-	-
	parts per t	0867	WL	09/15/2015	N003			-16.18	F #	-	-
	parts per t	0868	WL	09/15/2015	N003			-16.12	F #	-	-
	parts per t	0869	WL	09/15/2015	N003			-15.98	F #	-	-
	parts per t	0870	WL	09/15/2015	N003			-15.84	F #	-	-
	parts per t	0871	WL	09/15/2015	N003			-15.84	F #	-	-
	parts per t	0872	WL	09/15/2015	N003			-15.82	F #	-	-
	parts per t	0872	WL	09/15/2015	N004			-15.89	F #	-	-
	parts per t	0873	WL	09/15/2015	N003			-15.82	F #	-	-
	parts per t	0874	WL	09/15/2015	N003			-16.12	F #	-	-
	parts per t	0875	WL	09/15/2015	N003			-16.28	F #	-	-
Stable isotope ratio S-34/S-32 in Sulfate	parts per t	0705	WL	09/15/2015	0003	SE	D	3.29	FQ #	-	-
	parts per t	0707	WL	09/15/2015	0003	SF	D	5.64	F #	-	-
	parts per t	0710	WL	09/17/2015	0003	SF	U	-0.74	F #	-	-
	parts per t	0716	WL	09/17/2015	0003	SF	O	0.9	F #	-	-
	parts per t	0717	WL	09/17/2015	0003	SE	O	4.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Stable isotope ratio S-34/S-32 in Sulfate	parts per t	0718	WL	09/16/2015	0003	SF	D	4.64	F #	-	-
	parts per t	0719	WL	09/16/2015	0003	SE	D	2.98	FQ #	-	-
	parts per t	0720	WL	09/16/2015	0003	SF	C	-5.46	F #	-	-
	parts per t	0721	WL	09/16/2015	0003	SE	C	-1.16	F #	-	-
	parts per t	0722R	WL	09/17/2015	0003	SF		6.26	F #	-	-
	parts per t	0723	WL	09/17/2015	0003	SE	D	5.65	F #	-	-
	parts per t	0727	WL	09/17/2015	0003	SE	U	-0.81	F #	-	-
	parts per t	0729	WL	09/16/2015	0003	SF	D	-2.35	F #	-	-
	parts per t	0730	WL	09/16/2015	0003	SE	D	0.68	FQ #	-	-
	parts per t	0732	WL	09/17/2015	0003	SE	U	6.36	F #	-	-
	parts per t	0784	WL	09/17/2015	0003	SF	U	8.36	F #	-	-
Sulfate	mg/L	0405	WL	09/17/2015	N001	NR	N	310	#	2	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	190	#	1	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	220	N #	2	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	180	#	1	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	450	FQ #	2.5	-
	mg/L	0707	WL	09/15/2015	N001	SF	D	2700	F #	25	-
	mg/L	0710	WL	09/17/2015	N001	SF	U	140	F #	1	-
	mg/L	0716	WL	09/17/2015	N001	SF	O	450	F #	2.5	-
	mg/L	0717	WL	09/17/2015	N001	SE	O	760	F #	5	-
	mg/L	0718	WL	09/16/2015	N001	SF	D	2500	F #	25	-
	mg/L	0719	WL	09/16/2015	N001	SE	D	490	FQ #	5	-
	mg/L	0720	WL	09/16/2015	N001	SF	C	150	F #	1	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	300	F #	2	-
	mg/L	0722R	WL	09/17/2015	N001	SF		1100	F #	10	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	0723	WL	09/17/2015	N001	SE	D	1900	F #	10	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	130	F #	1	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	88	F #	5	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	140	FQ #	1	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	1700	F #	12	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	1100	F #	10	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	1400	F #	10	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	4700	F #	50	-
	mg/L	0824	WL	09/18/2015	N001	SF		130	F #	1	-
	mg/L	0826	WL	09/16/2015	N001	SF		1300	F #	10	-
	mg/L	0828	WL	09/14/2015	N001		O	220	#	2	-
	mg/L	0841	WL	09/17/2015	N001			240	#	2	-
	mg/L	0842	WL	09/17/2015	N001			160	#	1	-
	mg/L	0844	BH	08/26/2015	0001			220	#	5	-
	mg/L	0852-3	WL	09/15/2015	N001			480	F #	5	-
	mg/L	0852-4	WL	09/15/2015	N001			480	F #	2.5	-
	mg/L	0853-2	WL	09/16/2015	N001			1700	F #	12	-
	mg/L	0853-3	WL	09/16/2015	N001			1700	F #	12	-
	mg/L	0853-4	WL	09/16/2015	N001			1500	F #	12	-
	mg/L	0854-2	WL	09/16/2015	N001			2300	F #	25	-
	mg/L	0854-3	WL	09/16/2015	N001			1800	F #	12	-
	mg/L	0854-4	WL	09/17/2015	N001			2000	F #	12	-
	mg/L	0855-2	WL	09/16/2015	N001			6100	F #	50	-
	mg/L	0855-3	WL	09/16/2015	N001			5600	F #	50	-
	mg/L	0855-4	WL	09/16/2015	N001			5100	F #	50	-
	mg/L	0856-2	WL	09/17/2015	N001			3900	F #	25	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Sulfate	mg/L	0856-3	WL	09/17/2015	N001			3900	F #	25	-
	mg/L	0856-4	WL	09/17/2015	N001			4000	F #	25	-
	mg/L	0857-3	WL	09/16/2015	N001			4700	F #	25	-
	mg/L	0857-4	WL	09/16/2015	N001			4600	F #	25	-
	mg/L	0858-2	WL	09/15/2015	N001			2600	F #	25	-
	mg/L	0858-3	WL	09/15/2015	N001			2500	F #	25	-
	mg/L	0858-4	WL	09/15/2015	N002			2400	F #	25	-
	mg/L	0859-2	WL	09/17/2015	N001			2600	F #	25	-
	mg/L	0859-3	WL	09/17/2015	N001			3300	F #	25	-
	mg/L	0859-4	WL	09/17/2015	N001			3500	F #	25	-
	mg/L	0860-2	WL	09/17/2015	N001			2400	F #	25	-
	mg/L	0860-3	WL	09/17/2015	N001			2400	F #	25	-
	mg/L	0860-3	WL	09/17/2015	N002			2300	F #	25	-
	mg/L	0860-4	WL	09/17/2015	N001			2200	F #	25	-
	mg/L	0866	WL	09/15/2015	N001			3700	F #	25	-
	mg/L	0867	WL	09/15/2015	N001			4100	F #	25	-
	mg/L	0868	WL	09/15/2015	N001			4400	F #	50	-
	mg/L	0869	WL	09/15/2015	N001			5900	F #	50	-
	mg/L	0870	WL	09/15/2015	N001			6200	F #	50	-
	mg/L	0871	WL	09/15/2015	N001			6100	F #	50	-
	mg/L	0872	WL	09/15/2015	N001			6000	F #	50	-
	mg/L	0872	WL	09/15/2015	N002			6000	F #	50	-
	mg/L	0873	WL	09/15/2015	N001			6300	F #	50	-
	mg/L	0874	WL	09/15/2015	N001			5600	F #	50	-
	mg/L	0875	WL	09/15/2015	N001			4300	F #	50	-
	mg/L	0876	WL	09/17/2015	N001			270	#	2	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	0878	WL	09/17/2015	N001			250	#	2	-
	mg/L	T03-03	BH	08/27/2015	0001			570	#	10	-
	mg/L	T03-04	BH	08/27/2015	0001			1800	#	20	-
	mg/L	T03-05	BH	08/27/2015	0001			2700	#	25	-
	mg/L	T03-06	BH	08/27/2015	0001			2100	#	25	-
	mg/L	T03-07	BH	08/27/2015	0001			1900	#	25	-
	mg/L	T03-08	BH	08/27/2015	0001			2200	#	25	-
	mg/L	T03-09	BH	08/27/2015	0001			2800	#	25	-
	mg/L	T06-01	BH	08/25/2015	0001			560	#	10	-
	mg/L	T06-01	BH	08/25/2015	0002			550	#	10	-
	mg/L	T06-01-01	BH	08/25/2015	0001			560	#	10	-
	mg/L	T06-01-02	BH	08/25/2015	0001			520	#	10	-
	mg/L	T06-01-03	BH	08/25/2015	0001			440	#	6.2	-
	mg/L	T06-01-04	BH	08/26/2015	0001			500	#	6.2	-
	mg/L	T10-01	BH	08/26/2015	0001			580	#	10	-
	mg/L	T10-02	BH	08/26/2015	0001			320	#	5	-
	mg/L	T10-03	BH	08/26/2015	0001			460	#	5	-
Sulfide	mg/L	0855-2	WL	09/16/2015	N001			2	U F #	2	-
	mg/L	0855-3	WL	09/16/2015	N001			2	U F #	2	-
	mg/L	0855-4	WL	09/16/2015	N001			2	U F #	2	-
Temperature	C	0405	WL	09/17/2015	N001	NR	N	11.36	#	-	-
	C	0430	WL	09/17/2015	N001	NR	N	12.26	#	-	-
	C	0436	WL	09/14/2015	N001	NR	N	22.86	#	-	-
	C	0460	WL	09/17/2015	N001	NR	N	15.36	#	-	-
	C	0705	WL	09/15/2015	N001	SE	D	12.52	FQ #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	0707	WL	09/15/2015	N001	SF	D	14.57	F #	-	-
	C	0710	WL	09/17/2015	N001	SF	U	11.70	F #	-	-
	C	0716	WL	09/17/2015	N001	SF	O	15.15	F #	-	-
	C	0717	WL	09/17/2015	N001	SE	O	11.67	F #	-	-
	C	0718	WL	09/16/2015	N001	SF	D	14.61	F #	-	-
	C	0719	WL	09/16/2015	N001	SE	D	13.41	FQ #	-	-
	C	0720	WL	09/16/2015	N001	SF	C	13.28	F #	-	-
	C	0721	WL	09/16/2015	N001	SE	C	11.61	F #	-	-
	C	0722R	WL	09/17/2015	N001	SF		22.36	F #	-	-
	C	0723	WL	09/17/2015	N001	SE	D	11.46	F #	-	-
	C	0727	WL	09/17/2015	N001	SE	U	12.42	F #	-	-
	C	0729	WL	09/16/2015	N001	SF	D	15.73	F #	-	-
	C	0730	WL	09/16/2015	N001	SE	D	14.09	FQ #	-	-
	C	0732	WL	09/17/2015	N001	SE	U	12.39	F #	-	-
	C	0784	WL	09/17/2015	N001	SF	U	18.32	F #	-	-
	C	0788	WL	09/16/2015	N001	SF	C	12.97	F #	-	-
	C	0789	WL	09/15/2015	N001	SF	D	12.04	F #	-	-
	C	0824	WL	09/18/2015	N001	SF		13.66	F #	-	-
	C	0826	WL	09/16/2015	N001	SF		12.18	F #	-	-
	C	0828	WL	09/14/2015	N001		O	18.75	#	-	-
	C	0841	WL	09/17/2015	N001			16.64	#	-	-
	C	0842	WL	09/17/2015	N001			10.93	#	-	-
	C	0844	BH	08/26/2015	N001			13.50	#	-	-
	C	0852-3	WL	09/15/2015	N001			11.30	F #	-	-
	C	0852-4	WL	09/15/2015	N001			10.44	F #	-	-
	C	0853-2	WL	09/16/2015	N001			14.37	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	0853-3	WL	09/16/2015	N001			12.75	F #	-	-
	C	0853-4	WL	09/16/2015	N001			11.91	F #	-	-
	C	0854-2	WL	09/16/2015	N001			13.16	F #	-	-
	C	0854-3	WL	09/16/2015	N001			13.05	F #	-	-
	C	0854-4	WL	09/17/2015	N001			10.70	F #	-	-
	C	0855-2	WL	09/16/2015	N001			14.65	F #	-	-
	C	0855-3	WL	09/16/2015	N001			13.93	F #	-	-
	C	0855-4	WL	09/16/2015	N001			11.30	F #	-	-
	C	0856-2	WL	09/17/2015	N001			13.85	F #	-	-
	C	0856-3	WL	09/17/2015	N001			13.20	F #	-	-
	C	0856-4	WL	09/17/2015	N001			12.73	F #	-	-
	C	0857-3	WL	09/16/2015	N001			15.58	F #	-	-
	C	0857-4	WL	09/16/2015	N001			15.45	F #	-	-
	C	0858-2	WL	09/15/2015	N001			15.19	F #	-	-
	C	0858-3	WL	09/15/2015	N001			13.58	F #	-	-
	C	0858-4	WL	09/15/2015	N001			12.70	F #	-	-
	C	0859-2	WL	09/17/2015	N001			17.55	F #	-	-
	C	0859-3	WL	09/17/2015	N001			16.86	F #	-	-
	C	0859-4	WL	09/17/2015	N001			15.86	F #	-	-
	C	0860-2	WL	09/17/2015	N001			16.40	F #	-	-
	C	0860-3	WL	09/17/2015	N001			15.49	F #	-	-
	C	0860-4	WL	09/17/2015	N001			15.12	F #	-	-
	C	0866	WL	09/15/2015	N001			15.66	F #	-	-
	C	0867	WL	09/15/2015	N001			16.91	F #	-	-
	C	0868	WL	09/15/2015	N001			16.60	F #	-	-
	C	0869	WL	09/15/2015	N001			15.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	0870	WL	09/15/2015	N001			15.01	F #	-	-
	C	0871	WL	09/15/2015	N001			15.83	F #	-	-
	C	0872	WL	09/15/2015	N001			15.05	F #	-	-
	C	0873	WL	09/15/2015	N001			14.32	F #	-	-
	C	0874	WL	09/15/2015	N001			13.75	F #	-	-
	C	0875	WL	09/15/2015	N001			13.60	F #	-	-
	C	0876	WL	09/17/2015	N001			15.26	#	-	-
	C	0878	WL	09/17/2015	N001			10.45	#	-	-
	C	T03-03	BH	08/27/2015	N001			16.45	#	-	-
	C	T03-04	BH	08/27/2015	N001			17.72	#	-	-
	C	T03-05	BH	08/27/2015	N001			14.97	#	-	-
	C	T03-06	BH	08/27/2015	N001			15.54	#	-	-
	C	T03-07	BH	08/27/2015	N001			16.64	#	-	-
	C	T03-08	BH	08/27/2015	N001			18.29	#	-	-
	C	T03-09	BH	08/27/2015	N001			18.02	#	-	-
	C	T06-01	BH	08/25/2015	N001			13.27	#	-	-
	C	T06-01-01	BH	08/25/2015	N001			16.16	#	-	-
	C	T06-01-02	BH	08/25/2015	N001			18.39	#	-	-
	C	T06-01-03	BH	08/25/2015	N001			14.17	#	-	-
	C	T06-01-04	BH	08/26/2015	N001			13.19	#	-	-
	C	T10-01	BH	08/26/2015	N001			15.34	#	-	-
	C	T10-02	BH	08/26/2015	N001			14.94	#	-	-
	C	T10-03	BH	08/26/2015	N001			13.68	#	-	-
Tritium	pCi/L	0705	WL	09/15/2015	N002	SE	D	2.44	U FQ #	2.44	± 1.66
	pCi/L	0707	WL	09/15/2015	N002	SF	D	10.7	F #	2.49	± 4.09
	pCi/L	0710	WL	09/17/2015	N002	SF	U	26.9	F #	2.43	± 9.45

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Tritium	pCi/L	0716	WL	09/17/2015	N002	SF	O	19.2	F #	2.48	± 6.85
	pCi/L	0717	WL	09/17/2015	N002	SE	O	5.67	FJ #	2.44	± 2.53
	pCi/L	0718	WL	09/16/2015	N002	SF	D	13.8	F #	2.37	± 5.05
	pCi/L	0719	WL	09/16/2015	N002	SE	D	2.46	U FQ #	2.46	± 1.44
	pCi/L	0720	WL	09/16/2015	N002	SF	C	22.9	F #	2.45	± 8.18
	pCi/L	0721	WL	09/16/2015	N002	SE	C	2.72	UF #	2.39	± 1.79
	pCi/L	0722R	WL	09/17/2015	N002	SF		18.9	F #	2.39	± 6.78
	pCi/L	0723	WL	09/17/2015	N002	SE	D	21.3	F #	2.4	± 7.60
	pCi/L	0727	WL	09/17/2015	N002	SE	U	20.2	F #	2.64	± 3.77
	pCi/L	0729	WL	09/16/2015	N002	SF	D	22.2	F #	2.86	± 4.13
	pCi/L	0730	WL	09/16/2015	N002	SE	D	23.8	FQ #	2.86	± 4.21
	pCi/L	0732	WL	09/17/2015	N002	SE	U	18.0	F #	2.8	± 3.47
	pCi/L	0784	WL	09/17/2015	N002	SF	U	4.93	FJ #	2.8	± 1.97
Turbidity	NTU	0405	WL	09/17/2015	N001	NR	N	3.37	#	-	-
	NTU	0430	WL	09/17/2015	N001	NR	N	1.62	#	-	-
	NTU	0436	WL	09/14/2015	N001	NR	N	1.83	J #	-	-
	NTU	0460	WL	09/17/2015	N001	NR	N	0.96	#	-	-
	NTU	0705	WL	09/15/2015	N001	SE	D	1.48	FQ #	-	-
	NTU	0707	WL	09/15/2015	N001	SF	D	1.45	F #	-	-
	NTU	0710	WL	09/17/2015	N001	SF	U	3.13	F #	-	-
	NTU	0716	WL	09/17/2015	N001	SF	O	1.35	F #	-	-
	NTU	0717	WL	09/17/2015	N001	SE	O	1.50	F #	-	-
	NTU	0718	WL	09/16/2015	N001	SF	D	1.15	F #	-	-
	NTU	0719	WL	09/16/2015	N001	SE	D	9.98	FQ #	-	-
	NTU	0720	WL	09/16/2015	N001	SF	C	0.66	F #	-	-
	NTU	0721	WL	09/16/2015	N001	SE	C	0.76	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	0722R	WL	09/17/2015	N001	SF		0.96	F #	-	-
	NTU	0723	WL	09/17/2015	N001	SE	D	2.32	F #	-	-
	NTU	0727	WL	09/17/2015	N001	SE	U	6.51	F #	-	-
	NTU	0729	WL	09/16/2015	N001	SF	D	2.16	F #	-	-
	NTU	0730	WL	09/16/2015	N001	SE	D	2.27	FQ #	-	-
	NTU	0732	WL	09/17/2015	N001	SE	U	0.99	F #	-	-
	NTU	0784	WL	09/17/2015	N001	SF	U	0.96	F #	-	-
	NTU	0788	WL	09/16/2015	N001	SF	C	1.23	F #	-	-
	NTU	0789	WL	09/15/2015	N001	SF	D	9.31	F #	-	-
	NTU	0824	WL	09/18/2015	N001	SF		1.93	F #	-	-
	NTU	0826	WL	09/16/2015	N001	SF		0.96	F #	-	-
	NTU	0828	WL	09/14/2015	N001		O	3.79	J #	-	-
	NTU	0841	WL	09/17/2015	N001			1.81	#	-	-
	NTU	0842	WL	09/17/2015	N001			2.27	#	-	-
	NTU	0844	BH	08/26/2015	N001			59.7	#	-	-
	NTU	0852-3	WL	09/15/2015	N001			8.25	F #	-	-
	NTU	0852-4	WL	09/15/2015	N001			3.08	F #	-	-
	NTU	0853-2	WL	09/16/2015	N001			2.32	F #	-	-
	NTU	0853-3	WL	09/16/2015	N001			1.61	F #	-	-
	NTU	0853-4	WL	09/16/2015	N001			9.79	F #	-	-
	NTU	0854-2	WL	09/16/2015	N001			1.38	F #	-	-
	NTU	0854-3	WL	09/16/2015	N001			2.22	F #	-	-
	NTU	0854-4	WL	09/17/2015	N001			8.90	F #	-	-
	NTU	0855-2	WL	09/16/2015	N001			2.35	F #	-	-
	NTU	0855-3	WL	09/16/2015	N001			1.71	F #	-	-
	NTU	0855-4	WL	09/16/2015	N001			2.27	F #	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	0856-2	WL	09/17/2015	N001			1.63	F #	-	-
	NTU	0856-3	WL	09/17/2015	N001			0.91	F #	-	-
	NTU	0856-4	WL	09/17/2015	N001			3.22	F #	-	-
	NTU	0857-3	WL	09/16/2015	N001			1.25	F #	-	-
	NTU	0857-4	WL	09/16/2015	N001			2.18	F #	-	-
	NTU	0858-2	WL	09/15/2015	N001			2.04	F #	-	-
	NTU	0858-3	WL	09/15/2015	N001			9.54	F #	-	-
	NTU	0858-4	WL	09/15/2015	N001			2.35	F #	-	-
	NTU	0859-2	WL	09/17/2015	N001			1.63	F #	-	-
	NTU	0859-3	WL	09/17/2015	N001			1.80	F #	-	-
	NTU	0859-4	WL	09/17/2015	N001			2.50	F #	-	-
	NTU	0860-2	WL	09/17/2015	N001			2.97	F #	-	-
	NTU	0860-3	WL	09/17/2015	N001			2.74	F #	-	-
	NTU	0860-4	WL	09/17/2015	N001			3.52	F #	-	-
	NTU	0866	WL	09/15/2015	N001			1.19	F #	-	-
	NTU	0867	WL	09/15/2015	N001			3.79	F #	-	-
	NTU	0868	WL	09/15/2015	N001			2.52	F #	-	-
	NTU	0869	WL	09/15/2015	N001			4.32	F #	-	-
	NTU	0870	WL	09/15/2015	N001			1.93	F #	-	-
	NTU	0871	WL	09/15/2015	N001			2.11	F #	-	-
	NTU	0872	WL	09/15/2015	N001			0.80	F #	-	-
	NTU	0873	WL	09/15/2015	N001			7.40	F #	-	-
	NTU	0874	WL	09/15/2015	N001			2.71	F #	-	-
	NTU	0875	WL	09/15/2015	N001			3.82	F #	-	-
	NTU	0876	WL	09/17/2015	N001			2.41	#	-	-
	NTU	0878	WL	09/17/2015	N001			1.66	#	-	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	T03-03	BH	08/27/2015	N001			49.6	#	-	-
	NTU	T03-04	BH	08/27/2015	N001			166	#	-	-
	NTU	T03-05	BH	08/27/2015	N001			98.9	#	-	-
	NTU	T03-06	BH	08/27/2015	N001			585	#	-	-
	NTU	T03-07	BH	08/27/2015	N001			38.2	#	-	-
	NTU	T03-08	BH	08/27/2015	N001			11.5	#	-	-
	NTU	T03-09	BH	08/27/2015	N001			712	#	-	-
	NTU	T06-01	BH	08/25/2015	N001			316	#	-	-
	NTU	T06-01-01	BH	08/25/2015	N001			117	#	-	-
	NTU	T06-01-02	BH	08/25/2015	N001			54	#	-	-
	NTU	T06-01-03	BH	08/25/2015	N001			111	#	-	-
	NTU	T06-01-04	BH	08/26/2015	N001			119	#	-	-
	NTU	T10-01	BH	08/26/2015	N001			71.8	#	-	-
	NTU	T10-02	BH	08/26/2015	N001			30	#	-	-
	NTU	T10-03	BH	08/26/2015	N001			200	#	-	-
Uranium	mg/L	0405	WL	09/17/2015	N001	NR	N	0.00039	#	2.9E-05	-
	mg/L	0430	WL	09/17/2015	N001	NR	N	0.00005 J	#	2.9E-05	-
	mg/L	0436	WL	09/14/2015	N001	NR	N	0.0001	#	2.9E-05	-
	mg/L	0460	WL	09/17/2015	N001	NR	N	0.00005 J	#	2.9E-05	-
	mg/L	0705	WL	09/15/2015	N001	SE	D	0.00018	FQ	#	2.9E-05
	mg/L	0707	WL	09/15/2015	N001	SF	D	0.780	F	#	2.9E-05
	mg/L	0710	WL	09/17/2015	N001	SF	U	0.0042	F	#	2.9E-05
	mg/L	0716	WL	09/17/2015	N001	SF	O	0.210	F	#	2.9E-05
	mg/L	0717	WL	09/17/2015	N001	SE	O	0.00011	F	#	2.9E-05
	mg/L	0718	WL	09/16/2015	N001	SF	D	0.110	F	#	2.9E-05
	mg/L	0719	WL	09/16/2015	N001	SE	D	0.00034	FQ	#	2.9E-05

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0720	WL	09/16/2015	N001	SF	C	0.0052	F #	2.9E-05	-
	mg/L	0721	WL	09/16/2015	N001	SE	C	0.00009 J	F #	2.9E-05	-
	mg/L	0722R	WL	09/17/2015	N001	SF		0.660	F #	2.9E-05	-
	mg/L	0723	WL	09/17/2015	N001	SE	D	0.00018	F #	2.9E-05	-
	mg/L	0727	WL	09/17/2015	N001	SE	U	0.0022	F #	2.9E-05	-
	mg/L	0729	WL	09/16/2015	N001	SF	D	0.0046	F #	2.9E-05	-
	mg/L	0730	WL	09/16/2015	N001	SE	D	0.0051	FQ #	2.9E-05	-
	mg/L	0732	WL	09/17/2015	N001	SE	U	0.0057	F #	2.9E-05	-
	mg/L	0784	WL	09/17/2015	N001	SF	U	0.0026	F #	2.9E-05	-
	mg/L	0788	WL	09/16/2015	N001	SF	C	0.038	F #	2.9E-05	-
	mg/L	0789	WL	09/15/2015	N001	SF	D	1.600	F #	0.00029	-
	mg/L	0824	WL	09/18/2015	N001	SF		0.013	F #	2.9E-05	-
	mg/L	0826	WL	09/16/2015	N001	SF		0.037	F #	2.9E-05	-
	mg/L	0828	WL	09/14/2015	N001		O	0.00008 J	#	2.9E-05	-
	mg/L	0841	WL	09/17/2015	N001			0.0019	#	2.9E-05	-
	mg/L	0842	WL	09/17/2015	N001			0.0004	#	2.9E-05	-
	mg/L	0844	BH	08/26/2015	0001			0.012	#	2.9E-05	-
	mg/L	0852-3	WL	09/15/2015	N001			0.021	F #	2.9E-05	-
	mg/L	0852-4	WL	09/15/2015	N001			0.018	F #	2.9E-05	-
	mg/L	0853-2	WL	09/16/2015	N001			0.028	F #	2.9E-05	-
	mg/L	0853-3	WL	09/16/2015	N001			0.021	F #	2.9E-05	-
	mg/L	0853-4	WL	09/16/2015	N001			0.022	F #	2.9E-05	-
	mg/L	0854-2	WL	09/16/2015	N001			0.059	F #	2.9E-05	-
	mg/L	0854-3	WL	09/16/2015	N001			0.040	F #	2.9E-05	-
	mg/L	0854-4	WL	09/17/2015	N001			0.034	F #	2.9E-05	-
	mg/L	0855-2	WL	09/16/2015	N001			1.400	F #	0.00029	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium	mg/L	0855-3	WL	09/16/2015	N001			1.300	F #	0.00029	-
	mg/L	0855-4	WL	09/16/2015	N001			0.860	F #	2.9E-05	-
	mg/L	0856-2	WL	09/17/2015	N001			0.470	F #	2.9E-05	-
	mg/L	0856-3	WL	09/17/2015	N001			1.100	F #	0.00029	-
	mg/L	0856-4	WL	09/17/2015	N001			1.100	F #	0.00029	-
	mg/L	0857-3	WL	09/16/2015	N001			1.300	F #	0.00015	-
	mg/L	0857-4	WL	09/16/2015	N001			0.990	F #	0.00015	-
	mg/L	0858-2	WL	09/15/2015	N001			0.310	F #	2.9E-05	-
	mg/L	0858-3	WL	09/15/2015	N001			0.610	F #	2.9E-05	-
	mg/L	0858-4	WL	09/15/2015	N001			0.520	F #	2.9E-05	-
	mg/L	0858-4	WL	09/15/2015	N002			0.490	F #	2.9E-05	-
	mg/L	0859-2	WL	09/17/2015	N001			0.078	F #	2.9E-05	-
	mg/L	0859-3	WL	09/17/2015	N001			0.110	F #	2.9E-05	-
	mg/L	0859-4	WL	09/17/2015	N001			0.091	F #	2.9E-05	-
	mg/L	0860-2	WL	09/17/2015	N001			0.750	F #	2.9E-05	-
	mg/L	0860-3	WL	09/17/2015	N001			0.760	F #	2.9E-05	-
	mg/L	0860-3	WL	09/17/2015	N002			0.770	F #	2.9E-05	-
	mg/L	0860-4	WL	09/17/2015	N001			0.880	F #	2.9E-05	-
	mg/L	0866	WL	09/15/2015	N001			1.000	F #	0.00029	-
	mg/L	0867	WL	09/15/2015	N001			0.980	F #	0.00029	-
	mg/L	0868	WL	09/15/2015	N001			1.500	F #	0.00015	-
	mg/L	0869	WL	09/15/2015	N001			1.700	F #	0.00015	-
	mg/L	0870	WL	09/15/2015	N001			1.600	F #	0.00015	-
	mg/L	0871	WL	09/15/2015	N001			1.200	F #	0.00029	-
	mg/L	0872	WL	09/15/2015	N001			0.890	F #	2.9E-05	-
	mg/L	0872	WL	09/15/2015	N002			0.920	F #	2.9E-05	-

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	0873	WL	09/15/2015	N001			0.850	F #	2.9E-05	-
	mg/L	0874	WL	09/15/2015	N001			0.380	F #	2.9E-05	-
	mg/L	0875	WL	09/15/2015	N001			0.280	F #	2.9E-05	-
	mg/L	0876	WL	09/17/2015	N001			0.0037	#	2.9E-05	-
	mg/L	0878	WL	09/17/2015	N001			0.00024	#	2.9E-05	-
	mg/L	T03-03	BH	08/27/2015	0001			0.014	#	2.9E-05	-
	mg/L	T03-04	BH	08/27/2015	0001			0.010	#	2.9E-05	-
	mg/L	T03-05	BH	08/27/2015	0001			0.017	#	2.9E-05	-
	mg/L	T03-06	BH	08/27/2015	0001			0.015	#	2.9E-05	-
	mg/L	T03-07	BH	08/27/2015	0001			0.067	#	2.9E-05	-
	mg/L	T03-08	BH	08/27/2015	0001			1.100	#	0.00029	-
	mg/L	T03-09	BH	08/27/2015	0001			0.620	#	2.9E-05	-
	mg/L	T06-01	BH	08/25/2015	0001			0.025	#	2.9E-05	-
	mg/L	T06-01	BH	08/25/2015	0002			0.024	#	2.9E-05	-
	mg/L	T06-01-01	BH	08/25/2015	0001			0.019	#	2.9E-05	-
	mg/L	T06-01-02	BH	08/25/2015	0001			0.022	#	2.9E-05	-
	mg/L	T06-01-03	BH	08/25/2015	0001			0.024	#	2.9E-05	-
	mg/L	T06-01-04	BH	08/26/2015	0001			0.023	#	2.9E-05	-
	mg/L	T10-01	BH	08/26/2015	0001			0.028	#	2.9E-05	-
	mg/L	T10-02	BH	08/26/2015	0001			0.008	#	2.9E-05	-
	mg/L	T10-03	BH	08/26/2015	0001			0.017	#	2.9E-05	-
Uranium-234	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.11	FQJ #	0.057	± 0.07
	pCi/L	0707	WL	09/15/2015	N001	SF	D	227	F #	0.18	± 40.8
	pCi/L	0710	WL	09/17/2015	N001	SF	U	1.87	F #	0.042	± 0.39
	pCi/L	0716	WL	09/17/2015	N001	SF	O	63.2	F #	0.055	± 10.5
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.107	UF #	0.024	± 0.06

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium-234	pCi/L	0718	WL	09/16/2015	N001	SF	D	36.9	F #	0.07	± 6.11
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.195	FQ #	0.057	± 0.09
	pCi/L	0720	WL	09/16/2015	N001	SF	C	2.38	F #	0.05	± 0.48
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.242	F #	0.049	± 0.10
	pCi/L	0722R	WL	09/17/2015	N001	SF		203	F #	0.16	± 36.4
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.052	U F #	0.052	± 0.04
	pCi/L	0727	WL	09/17/2015	N001	SE	U	1.13	F #	0.063	± 0.28
	pCi/L	0729	WL	09/16/2015	N001	SF	D	1.6	F #	0.066	± 0.36
	pCi/L	0730	WL	09/16/2015	N001	SE	D	2.15	FQ #	0.075	± 0.46
	pCi/L	0732	WL	09/17/2015	N001	SE	U	2.15	F #	0.11	± 0.47
	pCi/L	0784	WL	09/17/2015	N001	SF	U	1.04	F #	0.087	± 0.28
	pCi/L	0788	WL	09/16/2015	N001	SF	C	14.8	F #	0.12	± 2.57
	pCi/L	0789	WL	09/15/2015	N001	SF	D	419	FJ #	0.045	± 72.4
	pCi/L	0824	WL	09/18/2015	N001	SF		5.07	F #	0.035	± 0.83
	pCi/L	0826	WL	09/16/2015	N001	SF		13.5	F #	0.036	± 2.12
	pCi/L	0852-3	WL	09/15/2015	N001			10.3	F #	0.039	± 1.64
	pCi/L	0852-4	WL	09/15/2015	N001			9.08	F #	0.039	± 1.43
	pCi/L	0853-2	WL	09/16/2015	N001			11.5	F #	0.023	± 1.81
	pCi/L	0853-3	WL	09/16/2015	N001			8.7	F #	0.029	± 1.39
	pCi/L	0853-4	WL	09/16/2015	N001			8.5	F #	0.012	± 1.37
	pCi/L	0854-2	WL	09/16/2015	N001			20.5	F #	0.042	± 3.19
	pCi/L	0854-3	WL	09/16/2015	N001			14.7	F #	0.038	± 2.31
	pCi/L	0854-4	WL	09/17/2015	N001			11.3	F #	0.03	± 1.78
	pCi/L	0855-2	WL	09/16/2015	N001			430	F #	0.1	± 85.5
	pCi/L	0855-3	WL	09/16/2015	N001			386	F #	0.23	± 75.0
	pCi/L	0855-4	WL	09/16/2015	N001			253	F #	0.18	± 45.9

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	0856-2	WL	09/17/2015	N001			131	F #	0.1	± 22.5
	pCi/L	0856-3	WL	09/17/2015	N001			279	F #	0.19	± 51.4
	pCi/L	0856-4	WL	09/17/2015	N001			303	F #	0.2	± 57.5
	pCi/L	0857-3	WL	09/16/2015	N001			363	FJ #	0.2	± 65.0
	pCi/L	0857-4	WL	09/16/2015	N001			320	FJ #	0.14	± 53.7
	pCi/L	0858-2	WL	09/15/2015	N001			86.9	F #	0.12	± 14.7
	pCi/L	0858-3	WL	09/15/2015	N001			164	F #	0.22	± 28.6
	pCi/L	0858-4	WL	09/15/2015	N001			143	F #	0.17	± 25.1
	pCi/L	0858-4	WL	09/15/2015	N002			147	F #	0.56	± 24.6
	pCi/L	0859-2	WL	09/17/2015	N001			24.7	F #	0.062	± 3.84
	pCi/L	0859-3	WL	09/17/2015	N001			31.2	F #	0.13	± 5.31
	pCi/L	0859-4	WL	09/17/2015	N001			27.8	F #	0.11	± 4.67
	pCi/L	0860-2	WL	09/17/2015	N001			196	F #	0.74	± 33.0
	pCi/L	0860-3	WL	09/17/2015	N001			209	F #	1	± 35.2
	pCi/L	0860-3	WL	09/17/2015	N002			205	F #	0.63	± 34.1
	pCi/L	0860-4	WL	09/17/2015	N001			226	F #	0.69	± 37.5
	pCi/L	0866	WL	09/15/2015	N001			256	F #	0.96	± 42.6
	pCi/L	0867	WL	09/15/2015	N001			270	F #	1.4	± 44.7
	pCi/L	0868	WL	09/15/2015	N001			400	F #	2.1	± 67.5
	pCi/L	0869	WL	09/15/2015	N001			510	F #	1.9	± 85.5
	pCi/L	0870	WL	09/15/2015	N001			465	F #	2	± 77.0
	pCi/L	0871	WL	09/15/2015	N001			325	F #	0.86	± 53.3
	pCi/L	0872	WL	09/15/2015	N001			252	F #	0.76	± 41.2
	pCi/L	0872	WL	09/15/2015	N002			255	F #	0.99	± 42.4
	pCi/L	0873	WL	09/15/2015	N001			259	F #	1	± 43.2
	pCi/L	0874	WL	09/15/2015	N001			118	F #	0.34	± 19.6

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	0875	WL	09/15/2015	N001			88.4	F #	0.36	± 15.1
Uranium-235	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.050	U FQ #	0.05	± 0.04
	pCi/L	0707	WL	09/15/2015	N001	SF	D	12.2	F #	0.14	± 2.45
	pCi/L	0710	WL	09/17/2015	N001	SF	U	0.118	F #	0.027	± 0.07
	pCi/L	0716	WL	09/17/2015	N001	SF	O	3.41	F #	0.035	± 0.70
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.0628	F #	0.028	± 0.05
	pCi/L	0718	WL	09/16/2015	N001	SF	D	1.88	F #	0.075	± 0.42
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.050	U FQ #	0.05	± 0.04
	pCi/L	0720	WL	09/16/2015	N001	SF	C	0.0993	F #	0.027	± 0.06
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.049	U F #	0.049	± 0.04
	pCi/L	0722R	WL	09/17/2015	N001	SF		11.5	F #	0.068	± 2.30
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.028	U F #	0.028	± 0.04
	pCi/L	0727	WL	09/17/2015	N001	SE	U	0.055	U F #	0.055	± 0.04
	pCi/L	0729	WL	09/16/2015	N001	SF	D	0.0997	UF #	0.058	± 0.07
	pCi/L	0730	WL	09/16/2015	N001	SE	D	0.104	UFQ #	0.06	± 0.07
	pCi/L	0732	WL	09/17/2015	N001	SE	U	0.091	U F #	0.091	± 0.07
	pCi/L	0784	WL	09/17/2015	N001	SF	U	0.087	U F #	0.087	± 0.07
	pCi/L	0788	WL	09/16/2015	N001	SF	C	0.64	F #	0.089	± 0.22
	pCi/L	0789	WL	09/15/2015	N001	SF	D	25.5	FJ #	0.053	± 4.60
	pCi/L	0824	WL	09/18/2015	N001	SF		0.212	F #	0.041	± 0.07
	pCi/L	0826	WL	09/16/2015	N001	SF		0.482	F #	0.011	± 0.11
	pCi/L	0852-3	WL	09/15/2015	N001			0.44	F #	0.031	± 0.11
	pCi/L	0852-4	WL	09/15/2015	N001			0.296	F #	0.028	± 0.08
	pCi/L	0853-2	WL	09/16/2015	N001			0.499	F #	0.01	± 0.12
	pCi/L	0853-3	WL	09/16/2015	N001			0.346	F #	0.013	± 0.10
	pCi/L	0853-4	WL	09/16/2015	N001			0.348	F #	0.014	± 0.10

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site

REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-235	pCi/L	0854-2	WL	09/16/2015	N001			0.908	F #	0.044	± 0.19
	pCi/L	0854-3	WL	09/16/2015	N001			0.717	F #	0.03	± 0.16
	pCi/L	0854-4	WL	09/17/2015	N001			0.454	F #	0.01	± 0.11
	pCi/L	0855-2	WL	09/16/2015	N001			22.4	F #	0.12	± 4.87
	pCi/L	0855-3	WL	09/16/2015	N001			24.8	F #	0.27	± 5.18
	pCi/L	0855-4	WL	09/16/2015	N001			17.9	F #	0.073	± 3.51
	pCi/L	0856-2	WL	09/17/2015	N001			7.71	F #	0.1	± 1.51
	pCi/L	0856-3	WL	09/17/2015	N001			15.2	F #	0.08	± 3.10
	pCi/L	0856-4	WL	09/17/2015	N001			16.4	F #	0.094	± 3.44
	pCi/L	0857-3	WL	09/16/2015	N001			24	FJ #	0.16	± 4.53
	pCi/L	0857-4	WL	09/16/2015	N001			21.2	FJ #	0.11	± 3.72
	pCi/L	0858-2	WL	09/15/2015	N001			5.62	F #	0.087	± 1.11
	pCi/L	0858-3	WL	09/15/2015	N001			8.68	F #	0.17	± 1.72
	pCi/L	0858-4	WL	09/15/2015	N001			8.65	F #	0.16	± 1.73
	pCi/L	0858-4	WL	09/15/2015	N002			8.16	F #	0.5	± 2.23
	pCi/L	0859-2	WL	09/17/2015	N001			1.3	F #	0.045	± 0.25
	pCi/L	0859-3	WL	09/17/2015	N001			1.83	F #	0.12	± 0.51
	pCi/L	0859-4	WL	09/17/2015	N001			1.47	F #	0.1	± 0.42
	pCi/L	0860-2	WL	09/17/2015	N001			9.74	F #	0.56	± 2.62
	pCi/L	0860-3	WL	09/17/2015	N001			12.2	F #	0.84	± 3.11
	pCi/L	0860-3	WL	09/17/2015	N002			13.7	F #	0.51	± 3.22
	pCi/L	0860-4	WL	09/17/2015	N001			13.9	F #	0.62	± 3.29
	pCi/L	0866	WL	09/15/2015	N001			14.9	F #	0.74	± 3.53
	pCi/L	0867	WL	09/15/2015	N001			14.7	F #	0.53	± 3.45
	pCi/L	0868	WL	09/15/2015	N001			19.9	F #	1.2	± 5.42
	pCi/L	0869	WL	09/15/2015	N001			27.8	F #	1.2	± 6.82

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium-235	pCi/L	0870	WL	09/15/2015	N001			25.4	F #	1.5	± 6.14
	pCi/L	0871	WL	09/15/2015	N001			17	F #	0.6	± 3.78
	pCi/L	0872	WL	09/15/2015	N001			13.7	F #	0.73	± 3.16
	pCi/L	0872	WL	09/15/2015	N002			14.7	F #	0.8	± 3.48
	pCi/L	0873	WL	09/15/2015	N001			13.6	F #	0.83	± 3.34
	pCi/L	0874	WL	09/15/2015	N001			5.69	F #	0.31	± 1.42
	pCi/L	0875	WL	09/15/2015	N001			5.6	F #	0.37	± 1.50
Uranium-238	pCi/L	0705	WL	09/15/2015	N001	SE	D	0.0929	UFQ #	0.057	± 0.06
	pCi/L	0707	WL	09/15/2015	N001	SF	D	253	F #	0.059	± 45.5
	pCi/L	0710	WL	09/17/2015	N001	SF	U	1.36	F #	0.061	± 0.31
	pCi/L	0716	WL	09/17/2015	N001	SF	O	70.2	F #	0.074	± 11.7
	pCi/L	0717	WL	09/17/2015	N001	SE	O	0.0591	F #	0.045	± 0.05
	pCi/L	0718	WL	09/16/2015	N001	SF	D	35.7	F #	0.048	± 5.90
	pCi/L	0719	WL	09/16/2015	N001	SE	D	0.112	FQJ #	0.067	± 0.07
	pCi/L	0720	WL	09/16/2015	N001	SF	C	1.58	F #	0.05	± 0.34
	pCi/L	0721	WL	09/16/2015	N001	SE	C	0.069	U F #	0.069	± 0.04
	pCi/L	0722R	WL	09/17/2015	N001	SF		238	F #	0.14	± 42.6
	pCi/L	0723	WL	09/17/2015	N001	SE	D	0.076	U F #	0.076	± 0.03
	pCi/L	0727	WL	09/17/2015	N001	SE	U	0.625	F #	0.069	± 0.19
	pCi/L	0729	WL	09/16/2015	N001	SF	D	1.39	F #	0.049	± 0.33
	pCi/L	0730	WL	09/16/2015	N001	SE	D	1.86	FQ #	0.068	± 0.41
	pCi/L	0732	WL	09/17/2015	N001	SE	U	2.09	F #	0.053	± 0.45
	pCi/L	0784	WL	09/17/2015	N001	SF	U	0.983	F #	0.074	± 0.27
	pCi/L	0788	WL	09/16/2015	N001	SF	C	12.3	F #	0.083	± 2.16
	pCi/L	0789	WL	09/15/2015	N001	SF	D	476	FJ #	0.23	± 82.1
	pCi/L	0824	WL	09/18/2015	N001	SF		4.09	F #	0.01	± 0.68

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-238	pCi/L	0826	WL	09/16/2015	N001	SF		11.7	F #	0.031	± 1.84
	pCi/L	0852-3	WL	09/15/2015	N001			7.04	F #	0.039	± 1.13
	pCi/L	0852-4	WL	09/15/2015	N001			6.18	F #	0.0088	± 0.99
	pCi/L	0853-2	WL	09/16/2015	N001			9.3	F #	0.038	± 1.46
	pCi/L	0853-3	WL	09/16/2015	N001			6.63	F #	0.042	± 1.07
	pCi/L	0853-4	WL	09/16/2015	N001			6.86	F #	0.032	± 1.12
	pCi/L	0854-2	WL	09/16/2015	N001			18.7	F #	0.026	± 2.92
	pCi/L	0854-3	WL	09/16/2015	N001			13.2	F #	0.046	± 2.07
	pCi/L	0854-4	WL	09/17/2015	N001			10.4	F #	0.03	± 1.64
	pCi/L	0855-2	WL	09/16/2015	N001			470	F #	0.37	± 93.5
	pCi/L	0855-3	WL	09/16/2015	N001			436	F #	0.091	± 84.6
	pCi/L	0855-4	WL	09/16/2015	N001			298	F #	0.16	± 54.1
	pCi/L	0856-2	WL	09/17/2015	N001			145	F #	0.15	± 24.9
	pCi/L	0856-3	WL	09/17/2015	N001			315	F #	0.17	± 58.0
	pCi/L	0856-4	WL	09/17/2015	N001			341	F #	0.3	± 64.7
	pCi/L	0857-3	WL	09/16/2015	N001			419	FJ #	0.23	± 75.2
	pCi/L	0857-4	WL	09/16/2015	N001			357	FJ #	0.096	± 59.9
	pCi/L	0858-2	WL	09/15/2015	N001			95.3	F #	0.1	± 16.1
	pCi/L	0858-3	WL	09/15/2015	N001			178	F #	0.096	± 31.1
	pCi/L	0858-4	WL	09/15/2015	N001			158	F #	0.15	± 27.7
	pCi/L	0858-4	WL	09/15/2015	N002			151	F #	0.42	± 25.3
	pCi/L	0859-2	WL	09/17/2015	N001			26	F #	0.043	± 4.04
	pCi/L	0859-3	WL	09/17/2015	N001			34	F #	0.14	± 5.77
	pCi/L	0859-4	WL	09/17/2015	N001			29.2	F #	0.085	± 4.90
	pCi/L	0860-2	WL	09/17/2015	N001			230	F #	0.63	± 38.4
	pCi/L	0860-3	WL	09/17/2015	N001			227	F #	0.49	± 38.2

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium-238	pCi/L	0860-3	WL	09/17/2015	N002			241	F #	0.58	± 39.8
	pCi/L	0860-4	WL	09/17/2015	N001			249	F #	0.59	± 41.2
	pCi/L	0866	WL	09/15/2015	N001			278	F #	0.68	± 46.2
	pCi/L	0867	WL	09/15/2015	N001			296	F #	0.66	± 48.9
	pCi/L	0868	WL	09/15/2015	N001			431	F #	1.3	± 72.7
	pCi/L	0869	WL	09/15/2015	N001			538	F #	1.7	± 90.0
	pCi/L	0870	WL	09/15/2015	N001			502	F #	1.4	± 83.0
	pCi/L	0871	WL	09/15/2015	N001			344	F #	0.79	± 56.4
	pCi/L	0872	WL	09/15/2015	N001			277	F #	0.58	± 45.3
	pCi/L	0872	WL	09/15/2015	N002			268	F #	0.47	± 44.5
	pCi/L	0873	WL	09/15/2015	N001			253	F #	0.49	± 42.3
	pCi/L	0874	WL	09/15/2015	N001			116	F #	0.29	± 19.2
	pCi/L	0875	WL	09/15/2015	N001			85.8	F #	0.36	± 14.7

CLASSIC GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (USEE201) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 3/24/2016 9:04 am

PARAMETER	UNITS	LOCATION CODE	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
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RECORDS: SELECTED FROM USEE200 WHERE site_code='RVT01' AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND DATE_SAMPLED between #8/1/2015# and #9/30/2015#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: BH BOREHOLE WL WELL

ZONES OF COMPLETION: a zone of completion with a "-" is cross-screened and, therefore, has two zones of completion (1st zone - 2nd zone).

NR NO RECOVERY OF DATA FOR CLASSIFYING SE SEMICONFINED SANDSTONE SF SURFICIAL

FLOW CODES: C CROSS GRADIENT D DOWN GRADIENT N UNKNOWN O ON-SITE U UPGRADIENT

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined qualifier, see case narrative.
- Y Laboratory defined qualifier, see case narrative.
- Z Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- G Possible grout contamination, pH > 9.
- J Estimated value.
- L Less than 3 bore volumes purged prior to sampling.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- Q Qualitative result due to sampling technique
- R Unusable result.
- U Parameter analyzed for but was not detected.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix G
Surface Water Data

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SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO3)	mg/L	0747	09/16/2015	N001	248	#	-	-
	mg/L	0749	09/17/2015	N001	89	#	-	-
	mg/L	0794	09/14/2015	0001	177	#	-	-
	mg/L	0796	09/18/2015	N001	192	#	-	-
	mg/L	0810	09/17/2015	N001	315	#	-	-
	mg/L	0811	09/17/2015	N001	192	#	-	-
	mg/L	0812	09/17/2015	N001	192	#	-	-
	mg/L	0822	09/16/2015	N001	247	#	-	-
	mg/L	0823	09/17/2015	0001	148	#	-	-
Calcium	mg/L	0747	09/16/2015	0001	150.000	#	0.024	-
	mg/L	0749	09/17/2015	N001	580.000	#	0.24	-
	mg/L	0794	09/14/2015	N001	89.000	#	0.024	-
	mg/L	0796	09/18/2015	N001	90.000	#	0.024	-
	mg/L	0796	09/18/2015	N002	96.000	#	0.024	-
	mg/L	0810	09/17/2015	N001	18.000	#	0.024	-
	mg/L	0811	09/17/2015	N001	95.000	#	0.024	-
	mg/L	0812	09/17/2015	N001	90.000	#	0.024	-
	mg/L	0822	09/16/2015	N001	170.000	#	0.024	-
	mg/L	0823	09/17/2015	0001	130.000	#	0.024	-
Chloride	mg/L	0747	09/16/2015	0001	22	#	2	-
	mg/L	0749	09/17/2015	N001	13	#	5	-
	mg/L	0794	09/14/2015	N001	11	#	0.8	-
	mg/L	0796	09/18/2015	N001	11	#	0.8	-
	mg/L	0796	09/18/2015	N002	11	#	0.8	-
	mg/L	0810	09/17/2015	N001	37	#	1	-
	mg/L	0811	09/17/2015	N001	11	#	0.8	-
	mg/L	0812	09/17/2015	N001	12	#	0.8	-
	mg/L	0822	09/16/2015	N001	12	#	2	-
	mg/L	0823	09/17/2015	0001	180	#	4	-
Dissolved Oxygen	mg/L	0747	09/16/2015	N001	2.13	#	-	-
	mg/L	0749	09/17/2015	N001	7.33	#	-	-
	mg/L	0794	09/14/2015	N001	8.61	#	-	-
	mg/L	0796	09/18/2015	N001	13.32	#	-	-
	mg/L	0810	09/17/2015	N001	8.54	#	-	-
	mg/L	0811	09/17/2015	N001	9.74	#	-	-
	mg/L	0812	09/17/2015	N001	9.92	#	-	-
	mg/L	0822	09/16/2015	N001	9.03	#	-	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Iron	mg/L	0796	09/18/2015	N002	0.230		# 0.0067	-
Magnesium	mg/L	0747	09/16/2015	0001	47.000		# 0.03	-
	mg/L	0749	09/17/2015	N001	3.100		# 0.03	-
	mg/L	0794	09/14/2015	N001	36.000		# 0.03	-
	mg/L	0796	09/18/2015	N001	36.000		# 0.03	-
	mg/L	0796	09/18/2015	N002	37.000		# 0.03	-
	mg/L	0810	09/17/2015	N001	81.000		# 0.03	-
	mg/L	0811	09/17/2015	N001	38.000		# 0.03	-
	mg/L	0812	09/17/2015	N001	38.000		# 0.03	-
	mg/L	0822	09/16/2015	N001	22.000		# 0.03	-
	mg/L	0823	09/17/2015	0001	80.000		# 0.03	-
Manganese	mg/L	0747	09/16/2015	0001	0.650		# 0.00024	-
	mg/L	0749	09/17/2015	N001	0.100		# 0.00024	-
	mg/L	0794	09/14/2015	N001	0.037		# 0.00024	-
	mg/L	0796	09/18/2015	N001	0.060		# 0.00024	-
	mg/L	0796	09/18/2015	N002	0.052	E J	# 0.00024	-
	mg/L	0810	09/17/2015	N001	0.074		# 0.00024	-
	mg/L	0811	09/17/2015	N001	0.057		# 0.00024	-
	mg/L	0812	09/17/2015	N001	0.047		# 0.00024	-
	mg/L	0822	09/16/2015	N001	0.059		# 0.00024	-
	mg/L	0823	09/17/2015	0001	0.059		# 0.00024	-
Molybdenum	mg/L	0747	09/16/2015	0001	0.027		# 0.00032	-
	mg/L	0749	09/17/2015	N001	0.046		# 0.00032	-
	mg/L	0794	09/14/2015	N001	0.0026		# 0.00032	-
	mg/L	0796	09/18/2015	N001	0.0019		# 0.00032	-
	mg/L	0796	09/18/2015	N002	0.0031		# 0.00032	-
	mg/L	0810	09/17/2015	N001	0.0014		# 0.00032	-
	mg/L	0811	09/17/2015	N001	0.0021		# 0.00032	-
	mg/L	0812	09/17/2015	N001	0.0018		# 0.00032	-
	mg/L	0822	09/16/2015	N001	0.0085		# 0.00032	-
	mg/L	0823	09/17/2015	0001	0.0038		# 0.00032	-
Oxidation Reduction Potential	mV	0747	09/16/2015	N001	48.6		# -	-
	mV	0749	09/17/2015	N001	19.7		# -	-
	mV	0794	09/14/2015	N001	104.5		# -	-
	mV	0796	09/18/2015	N001	173.5		# -	-
	mV	0810	09/17/2015	N001	173.9	J	# -	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Oxidation Reduction Potential	mV	0811	09/17/2015 N001	60.8		#	-
	mV	0812	09/17/2015 N001	86.2		#	-
	mV	0822	09/16/2015 N001	99.0		#	-
	mV	0823	09/17/2015 N001	98.2		#	-
pH	s.u.	0747	09/16/2015 N001	8.09		#	-
	s.u.	0749	09/17/2015 N001	7.86		#	-
	s.u.	0794	09/14/2015 N001	8.17		#	-
	s.u.	0796	09/18/2015 N001	8.15		#	-
	s.u.	0810	09/17/2015 N001	9.63		#	-
	s.u.	0811	09/17/2015 N001	8.38		#	-
	s.u.	0812	09/17/2015 N001	8.45		#	-
	s.u.	0822	09/16/2015 N001	8.20		#	-
	s.u.	0823	09/17/2015 N001	8.51		#	-
Potassium	mg/L	0747	09/16/2015 0001	7.100		#	0.052
	mg/L	0749	09/17/2015 N001	1.800		#	0.052
	mg/L	0794	09/14/2015 N001	7.100		#	0.052
	mg/L	0796	09/18/2015 N001	4.200		#	0.052
	mg/L	0796	09/18/2015 N002	3.600	E J	#	0.052
	mg/L	0810	09/17/2015 N001	13.000		#	0.052
	mg/L	0811	09/17/2015 N001	4.000		#	0.052
	mg/L	0812	09/17/2015 N001	4.200		#	0.052
	mg/L	0822	09/16/2015 N001	4.200		#	0.052
	mg/L	0823	09/17/2015 0001	12.000		#	0.052
Silica	mg/L	0796	09/18/2015 N002	8.600		#	0.021
Silicon	mg/L	0796	09/18/2015 N002	4.000		#	0.0097
Sodium	mg/L	0747	09/16/2015 0001	140.000		#	0.047
	mg/L	0749	09/17/2015 N001	250.000		#	0.047
	mg/L	0794	09/14/2015 N001	80.000		#	0.047
	mg/L	0796	09/18/2015 N001	74.000		#	0.047
	mg/L	0796	09/18/2015 N002	71.000		#	0.047
	mg/L	0810	09/17/2015 N001	210.000		#	0.047
	mg/L	0811	09/17/2015 N001	77.000		#	0.047
	mg/L	0812	09/17/2015 N001	78.000		#	0.047
	mg/L	0822	09/16/2015 N001	130.000		#	0.047
	mg/L	0823	09/17/2015 0001	320.000		#	0.047
Specific Conductance	umhos/cm	0749	09/17/2015 N001	3017		#	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Specific Conductance	umhos/cm	0794	09/14/2015	N001	1007		#	-
	umhos/cm	0796	09/18/2015	N001	976		#	-
	umhos/cm	0810	09/17/2015	N001	1502		#	-
	umhos/cm	0811	09/17/2015	N001	1007		#	-
	umhos/cm	0812	09/17/2015	N001	1001		#	-
	umhos/cm	0822	09/16/2015	N001	1409		#	-
	umhos/cm	0823	09/17/2015	N001	2527		#	-
Sulfate	mg/L	0747	09/16/2015	0001	620		#	5
	mg/L	0749	09/17/2015	N001	1900		#	12
	mg/L	0794	09/14/2015	N001	330		#	2
	mg/L	0796	09/18/2015	N001	320		#	2
	mg/L	0796	09/18/2015	N002	320		#	2
	mg/L	0810	09/17/2015	N001	470		#	2.5
	mg/L	0811	09/17/2015	N001	330		#	2
	mg/L	0812	09/17/2015	N001	340		#	2
	mg/L	0822	09/16/2015	N001	530		#	5
	mg/L	0823	09/17/2015	0001	1000		#	10
Temperature	C	0747	09/16/2015	N001	18.50		#	-
	C	0749	09/17/2015	N001	19.07		#	-
	C	0794	09/14/2015	N001	18.21		#	-
	C	0796	09/18/2015	N001	10.34		#	-
	C	0810	09/17/2015	N001	16.32		#	-
	C	0811	09/17/2015	N001	11.98		#	-
	C	0812	09/17/2015	N001	16.38		#	-
	C	0822	09/16/2015	N001	16.80		#	-
	C	0823	09/17/2015	N001	18.78		#	-
Turbidity	NTU	0747	09/16/2015	N001	67.7		#	-
	NTU	0749	09/17/2015	N001	5.28		#	-
	NTU	0794	09/14/2015	N001	31.4	J	#	-
	NTU	0796	09/18/2015	N001	7.84		#	-
	NTU	0810	09/17/2015	N001	3.54		#	-
	NTU	0811	09/17/2015	N001	5.53		#	-
	NTU	0812	09/17/2015	N001	8.41		#	-
	NTU	0822	09/16/2015	N001	4.74		#	-
	NTU	0823	09/17/2015	N001	11.1		#	-
Uranium	mg/L	0747	09/16/2015	0001	0.190		#	2.9E-05
	mg/L	0749	09/17/2015	N001	0.0031		#	2.9E-05

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE RVT01, Riverton Processing Site
 REPORT DATE: 2/12/2016 10:27 am

PARAMETER	UNITS	LOCATION CODE	SAMPLE: DATE ID	RESULT	QUALIFIERS: LAB DATA QA	DETECTION LIMIT	UN- CERTAINTY
Uranium	mg/L	0794	09/14/2015 N001	0.011	#	2.9E-05	-
	mg/L	0796	09/18/2015 N001	0.008	#	2.9E-05	-
	mg/L	0796	09/18/2015 N002	0.0085	#	2.9E-05	-
	mg/L	0810	09/17/2015 N001	0.0051	#	2.9E-05	-
	mg/L	0811	09/17/2015 N001	0.0084	#	2.9E-05	-
	mg/L	0812	09/17/2015 N001	0.0091	#	2.9E-05	-
	mg/L	0822	09/16/2015 N001	0.0089	#	2.9E-05	-
	mg/L	0823	09/17/2015 0001	0.0093	#	2.9E-05	-

RECORDS: SELECTED FROM USEE800 WHERE site_code='RVT01' AND (data_validation_qualifiers IS NULL OR data_validation_qualifiers NOT LIKE '%R%' AND data_validation_qualifiers NOT LIKE '%X%') AND DATE_SAMPLED between #9/1/2015# and #9/30/2015#

SAMPLE ID CODES: 000X = Filtered sample. N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- F Low flow sampling method used.
- J Estimated value.
- N Presumptive evidence that analyte is present. The analyte is "tentatively identified".
- R Unusable result.
- X Location is undefined.
- G Possible grout contamination, pH > 9.
- L Less than 3 bore volumes purged prior to sampling.
- Q Qualitative result due to sampling technique
- U Parameter analyzed for but was not detected.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

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