

APPENDIX B.1

**GROUNDWATER RE-DEVELOPMENT DATA
FOR EXISTING ON-SITE MONITORING WELLS
RI/FS DATA SUMMARY REPORT
VON ROLLS ISOLA USA, INC. FACILITY
SCHENECTADY, NEW YORK**

<i>Monitoring Well I.D. ⁽¹⁾</i>	<i>Well Depth (ft. bgs)</i>	<i>Water Level (ft. b.t.o.r)</i>	<i>Well Volume (gallons)</i>	<i>Volume Removed (No.)</i>	<i>pH (Standard Units)</i>	<i>Conductivity (μS/cm)</i>	<i>Temperature (° C)</i>	<i>Turbidity (NTU)</i>	<i>Comments</i>
GT-1	69.22	63.15	0.98	1	7.6	1000	12	1037	brown
				2	7.5	1000	12	1035	brown
				3	7.4	1200	12	1017	brown
				4	7.4	1100	12	844	brown
				5	7.4	1100	12	799	brown
				6	7.4	1100	12	1025	brown
				7	7.4	1100	12	991	brown
				8	7.4	1100	12	738	brown
				9	7.4	1100	12	741	brown
				10	7.4	1100	12	738	brown
GT-3	65.25	61.75	0.57	1	7.5	820	12	841	cloudy
				2	7.5	790	12	907	cloudy
				3	7.5	790	11	886	cloudy
				4	7.5	790	11	1024	cloudy
				5	7.5	790	11	1020	cloudy
				6	7.4	790	11	959	cloudy
				7	7.4	800	11	1032	cloudy
				8	7.4	800	11	1029	cloudy
				9	7.4	790	11	1025	cloudy
				10	7.4	790	11	1031	cloudy
GT-4	69.71	60.75	1.46	1	7.6	740	16	159	cloudy
				2	7.6	730	16	124	cloudy
				3	7.6	740	16	117	cloudy
				4	7.7	740	16	121	cloudy
				5	7.6	750	16	142	cloudy
				6	7.6	750	15	163	cloudy
				7	7.6	750	15	174	cloudy
				8	7.6	750	15	171	cloudy
				9	7.6	750	15	182	cloudy
				10	7.6	750	15	179	cloudy

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GT-5	70.4	57.75	2.06	1	7.7	770	16	24.3	clear
				2	7.6	790	15	136	cloudy
				3	7.6	790	15	110	cloudy
				4	7.7	800	15	38	cloudy
				5	7.7	790	15	43	cloudy
				6	7.7	780	15	48	cloudy
GT-7	70.4	63.11	1.18	1	7.3	1000	14	748	cloudy
				2	7.4	1000	14	706	gray
				3	7.4	1000	13	731	gray
				4	7.7	1000	13	822	gray
				5	7.8	1000	13	823	gray
				6	7.8	1000	13	799	gray
				7	7.9	1000	13	646	gray
				8	8	1000	13	701	gray
				9	8.1	1000	13	623	gray
				10	8.1	1000	13	621	gray
GT-8	56.6	55.5	1.69	1	8	420	13	1459	cloudy
				2	7.6	430	14	1350	brown
				3	7.5	420	13	1230	brown
				4	7.6	420	13	1147	brown
				5	7.6	420	13	1049	brown
				6	7.5	420	13	993	brown
				7	7.5	430	13	974	brown
				8	7.6	420	13	823	brown
				9	7.6	410	13	873	brown
				10	7.6	420	13	871	brown

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<i>Monitoring Well I.D. ⁽¹⁾</i>	<i>Well Depth (ft. bgs)</i>	<i>Water Level (ft. b.t.o.r)</i>	<i>Well Volume (gallons)</i>	<i>Volume Removed (No.)</i>	<i>pH (Standard Units)</i>	<i>Conductivity (µS/cm)</i>	<i>Temperature (° C)</i>	<i>Turbidity (NTU)</i>	<i>Comments</i>
GT-9	67.48	62.55	0.56	1	7.5	1000	13	255	cloudy
				2	7.5	1000	13	302	cloudy
				3	7.5	1000	13	326	cloudy
				4	7.5	1000	13	316	cloudy
				5	7.5	1000	12	274	cloudy
				6	7.4	1000	12	300	cloudy
				7	7.4	1000	12	278	cloudy
				8	7.4	900	12	291	cloudy
				9	7.4	900	12	307	cloudy
				10	7.4	900	12	329	cloudy
GT-10	72.23	64.84	1.2	1	7.9	610	12	100	clear
				2	7.7	620	11	144	clear
				3	7.7	620	11	103	clear
				4	7.6	640	11	46	clear
				5	7.6	620	11	41	clear
				6	7.6	620	11	44	clear
				7	7.6	630	11	43	clear
				8	7.6	630	11	42	clear
GT-12	66.15	62.71	0.56	1	7.6	860	16	215	cloudy
				2	7.6	870	16	234	cloudy
				3	7.6	860	16	378	cloudy
				4	7.6	870	16	428	cloudy
				5	7.6	870	15	309	cloudy
				6	7.7	860	15	379	cloudy
				7	7.7	860	15	376	cloudy
				8	7.7	860	15	359	cloudy
				9	7.7	860	15	354	cloudy
				10	7.7	860	15	341	cloudy

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<i>Monitoring Well I.D. ⁽¹⁾</i>	<i>Well Depth (ft. bgs)</i>	<i>Water Level (ft. b.t.o.r)</i>	<i>Well Volume (gallons)</i>	<i>Volume Removed (No.)</i>	<i>pH (Standard Units)</i>	<i>Conductivity (μS/cm)</i>	<i>Temperature (° C)</i>	<i>Turbidity (NTU)</i>	<i>Comments</i>
GT-13	74.3	61.9	2	1	7.2	2400	12	43	clear
				2	7.2	2400	12	24	partly clear
				3	7.2	2400	12	38	partly clear
				4	7.2	2300	12	31	partly clear
				5	7.2	2300	12	32	partly clear
GT-14	69	65.66		1	7.5	590	12	302	cloudy
				2	7.5	600	12	325	cloudy
				3	7.5	610	11	432	cloudy
				4	7.5	610	11	450	cloudy
				5	7.5	620	11	454	cloudy
				6	7.6	610	11	470	cloudy
				7	7.6	620	11	467	cloudy
				8	7.5	610	11	429	cloudy
				9	7.5	620	11	309	cloudy
				10	7.5	620	11	312	cloudy
GT-15	77	71.01	0.97	1	7.7	540	14	178	
				2	7.8	530	14	158	
				3	7.8	540	13	116	
				4	7.8	540	13	105	
				5	7.8	540	13	67	
				6	7.8	530	13	65	
				7	7.8	540	13	38	
				8	7.8	540	13	42	
				9	7.8	540	13	40	
				10	7.8	540	13	40	

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<i>Monitoring Well I.D. ⁽¹⁾</i>	<i>Well Depth (ft. bgs)</i>	<i>Water Level (ft. b.t.o.r)</i>	<i>Well Volume (gallons)</i>	<i>Volume Removed (No.)</i>	<i>pH (Standard Units)</i>	<i>Conductivity (µS/cm)</i>	<i>Temperature (° C)</i>	<i>Turbidity (NTU)</i>	<i>Comments</i>
GT-16	76.8	69.62	1.17	1	8.2	800	14	168	cloudy
				2	7.6	800	14	308	cloudy
				3	7.3	790	14	505	cloudy
				4	7	790	14	902	cloudy
				5	6.8	780	14	980	cloudy
				6	6.8	780	13	760	cloudy
				7	6.9	780	13	771	cloudy
				8	6.9	790	13	765	cloudy
				9	7	780	13	763	cloudy
				10	7	790	13	760	brown
SMW-1	71.75	63.35		1	7.5	1100	16	488	dark red / brown
				2	7.5	1100	16	742	dark red / brown
				3	7.4	1200	15	721	dark red / brown
				4	7.3	1200	14	854	dark red / brown
				5	7.3	1200	14	1090	dark red / brown
				6	7.3	1200	14	1054	dark red / brown
				7	7.3	1300	14	1103	dark red / brown
				8	7.3	1300	14	1098	dark red / brown
				9	7..3	1300	14	1073	dark red / brown
				10	7.3	1300	14	1070	dark red / brown
SMW-2	72.1	65.66	1.04	1	7.5	870	15	954	cloudy
				2	7.5	870	13	483	cloudy
				3	7.4	870	12	563	cloudy
				4	7.5	870	11	523	cloudy
				5	7.5	870	11	594	cloudy
				6	7.4	880	11	647	cloudy
				7	7.4	870	11	697	cloudy
				8	7.4	870	11	590	cloudy
				9	7.4	880	11	544	cloudy
				10	7.4	870	11	550	cloudy

Note:

(1) All data collected on September 19 and 20, 2001.

APPENDIX B.2

**GROUNDWATER DEVELOPMENT DATA
FOR EXISTING AND 2001 ON-SITE MONITORING WELLS
RI/FS DATA SUMMARY REPORT
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<i>Monitoring Well I.D. ⁽¹⁾</i>	<i>Well Depth (ft. bgs)</i>	<i>Water Level (ft. b.t.o.r)</i>	<i>Well Volume (gallons)</i>	<i>Volume Removed (No.)</i>	<i>pH (Standard Units)</i>	<i>Conductivity (µS/cm)</i>	<i>Temperature (° C)</i>	<i>Turbidity (NTU)</i>
GT-1	67.08	63.32	0.6	1	7.40	525	11.4	111.2
				2	7.31	547	11.5	45.6
				3	7.23	560	11.7	17.9
				4	7.14	554	11.8	11.8
				5	7.15	571	11.7	7.67
GT-2R	67.78	63.43	0.7	1	7.70	2000	15.0	1148
				2	7.70	2000	15.0	862
				3	7.70	2000	14.0	379
				4	7.70	2000	14.0	222
				5	7.70	2000	14.0	109
GT-3	64.83	61.98	0.46	1	7.60	750	10.0	702
				2	7.50	740	10.0	641
				3	7.50	730	10.0	289
				4	7.60	750	10.0	131
				5	7.60	740	10.0	188
				6	7.50	740	10.0	156
				7	7.50	750	10.0	48
GT-4	69.68	61	1.39	1	7.16	449	14.1	10.62
				2	7.14	447	14.1	4.67
				3	7.40	453	13.4	3.78
GT-5	70.68	61.6	1.45	1	7.90	820	12.0	4.3
				2	7.70	800	12.0	1.99
				3	7.70	790	12.0	1.83
GT-7	70.98	63.00	1.28	-	-	-	-	-

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GT-8	57.95	55.06	0.46	1	7.35	322	13.3	619
				2	7.48	310	12.5	982
				3	7.55	323	12.2	458
				4	7.49	321	12.3	1045
GT-9	67.57	62.82	0.76	1	7.52	430	12.8	7.64
				2	7.58	337	12.6	2.56
				3	7.39	283	12.6	1.64
				4	7.32	269	12.6	0.77
GT-10	72.38	65.03	1.18	1	8.20	670	11.0	398
				2	7.60	630	11.0	27.2
				3	7.40	690	10.0	6.7
				4	7.40	640	10.0	4.7
GT-12	66.38	62.88	0.56	1	7.16	607	11.5	431
				2	7.18	624	11.3	146.2
				3	7.23	625	11.2	74.1
				4	1.04	632	11.3	37.5
				5	7.15	629	11.1	19.9
				6	7.21	627	11.1	14.52
GT-13	74.48	62.1	1.98	1	7.27	2300	12.2	8.68
				2	6.87	2250	12.2	1.75
				3	6.22	2320	12.1	2.23
GT-14	69.68	65.28	0.7	1	8.30	1300	14.0	316
				2	8.80	640	14.0	48
				3	7.70	620	14.0	33.7
				4	7.70	610	13.0	31.6

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GT-15	77.18	71.06	0.99	1	7.36	422	12.5	3.25
				2	7.28	413	11.8	2.72
				3	7.18	415	11.9	1.65
GT-16	76.80	69.77	1.12	-	-	-	-	-
SMW-1	71.73	63.57	1.32	1	7.20	1100	12.8	11.87
				2	6.97	1090	12.7	3.82
				3	6.93	1110	12.8	2.44
SMW-2	72.28	65.91	1.02	1	7.80	880	11.0	105
				2	7.60	870	10.0	45.3
				3	7.60	870	12.0	21.7
VRI-1	70.45	64.61	0.93	1	7.20	535	12.6	896
				2	7.00	518	11.8	159
				3	7.18	529	11.8	86.4
				4	7.03	531	11.8	39.3
				5	6.97	519	12.0	12.8
				6	7.19	534	12.2	64.6
VRI-2	76.73	68.65	1.28	1	7.50	507	9.4	171.6
				2	7.27	506	9.5	76.8
				3	7.11	505	9.5	17.82
				4	7.08	504	9.4	5.54
VRI-3	79.48	70.8	1.39	1	7.24	500	11.5	710
				2	7.29	506	11.6	965
				3	7.43	516	1.5	368
				4	7.40	516	11.9	226
				5	7.42	515	11.9	258
				6	7.59	521	12.5	40.3
				7	7.51	516	12.2	9.48

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VRI-4	80.28	72.77	1.2	1	5.74	561	11.6	335
				2	6.53	541	11.7	188.9
				3	6.76	522	11.6	122.5
				4	7.00	525	11.2	111.5
				5	7.02	513	11.3	85.5
				6	7.07	509	11.6	69.7
				7	7.10	516	11.4	68.3
				8	7.23	526	11.4	83.7
VRI-5	117.00	96.54	3.28	1	8.56	719	10.56	>1,000
				2	8.69	707	10.58	>1,000
				3	8.11	711	10.50	>1,000
				4	7.93	601	10.49	678
				5	7.95	601	10.49	555
				6	7.90	596	10.54	353
				7	7.88	602	10.56	334
				8	7.88	603	10.59	322
VRI-6	75.78	73.77	0.32	-	-	-	-	-
VRI-7	57.58	51.65	0.95	-	-	-	-	-
VRI-8	58.78	52.12	1.07	-	-	-	-	-

Notes:

All samples collected between October 16 to 18, 2001, with the exception of VRI-5, which was developed and sampled on November 28, 2001.

-- - Data not available.