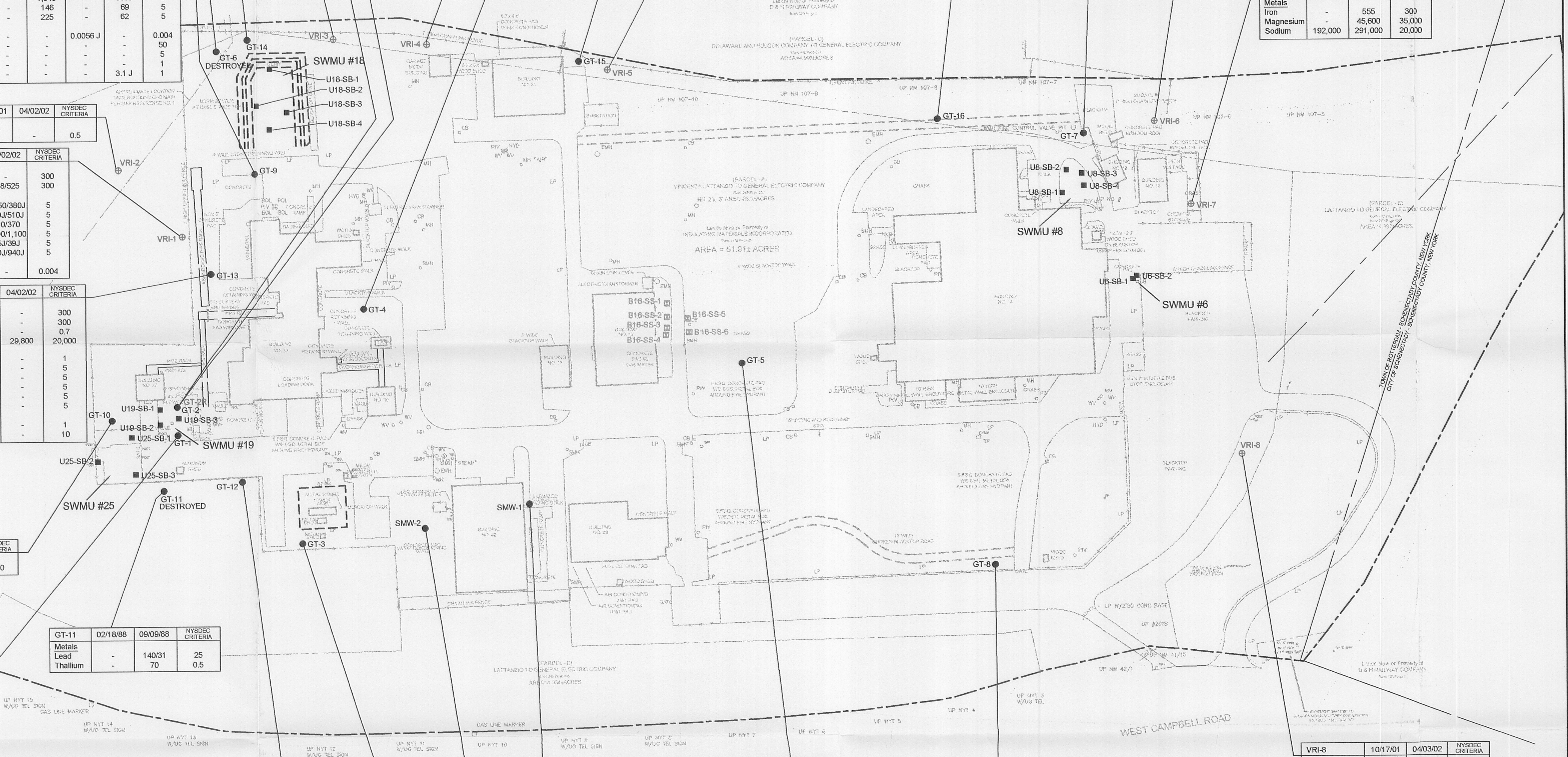

GT-2	04/20/87	05/27/87	08/03/87	08/20/87	10/23/87	02/18/88
	NO EXCEEDANCES					

VRI-3	10/16/01	04/02/02	NYSDEC CRITERIA
Metals			
Iron	1,470	4,220	300

GT-14	09/08/92	10/16/01	04/02/02	NYSDEC CRITERIA
Metals				
Iron	45,400	4,710	655	300
Lead	26.3	-	-	25
Magnesium	37,200	-	-	35,000
Manganese	1,510	-	-	300
SVOCs				
Phenol	32	-	-	1

GT-6	08/04/87	08/20/87
	NO EXCEEDANCES	

GT-9	08/04/87	08/21/87	09/09/88	09/08/92	09/01/93	12/14/94	10/16/01	04/02/02	NYSDEC CRITERIA
Metals									
Antimony	-	-	-	-	-	-	4.4	-	3
Beryllium	-	-	4	-	-	-	-	-	3
Lead	-	-	57	-	-	-	-	-	25
Manganese	-	-	-	-	-	-	-	1,280	300
Iron	-	-	-	1,280	-	-	-	877	300
Sodium	-	-	-	-	-	-	-	39,400	20,000
VOCs	-	-	-	6,980 J	-	-	-	-	
Benzene	-	-	141/170	-	-	-	-	-	1
Ethylbenzene	-	-	-	-	-	23.3	-	8.4	5
Xylene (Total)	-	-	93/36	6,300	150	1,040	8.2	96	5
1,3,5-Trimethylbenzene	-	-	-	-	-	1,690	-	230	5
1,2,4-Trimethylbenzene	-	-	-	-	-	1,540	-	380J	5
Isopropyl benzene	-	-	-	-	-	146	-	69	5
n-Propylbenzene	-	-	-	-	-	225	-	62	5
SVOCs									
Dieldrin	-	-	-	-	-	-	0.0056 J	-	0.004
Isophrone	-	-	-	110	-	-	-	-	50
4-Nitroaniline	-	-	-	1,300 E	-	-	-	-	5
Phenol	-	-	5	-	-	-	-	-	1
2,4-Dimethylphenol	-	-	-	-	-	-	-	3.1 J	1

GT-2R	10/16/01	04/03/02	NYSDEC CRITERIA
Metals			
Iron	12,500	-	300
Manganese	481	-	300
Sodium	308,000	587,000	20,000

VRI-4	10/16/01	04/02/02	NYSDEC CRITERIA
Metals			
Iron	5,990	10,600	300
Manganese	384	814	300

GT-4	08/04/87	08/20/87	09/08/92	10/17/01	04/02/02	NYSDEC CRITERIA
Metals						
Iron	-	-	39,600 J	302	-	300
Manganese	-	-	1,440	-	-	300
Sodium	-	-	164,000	47,900	21,900	20,000

GT-15	09/08/92	10/18/01	04/04/02	NYSDEC CRITERIA
Metals				
Iron	4,820 J/2,500 J	-	-	300
Sodium	22,900/28,800	24,600	24,900 J	20,000
VOCs				
Trichloroethene	9J	-	-	5

VRI-5	11/29/01	04/04/02	NYSDEC CRITERIA
Metals			
Arsenic	54.1	-	25
Barium	1,110	-	1,000
Chromium	112	-	50
Copper	202	-	200
Iron	130,000	5,340 J	300
Lead	57.3	-	25
Magnesium	114,000	-	35,000
Manganese	3,270	-	300
Nickel	110	-	100
Sodium	29,200	-	20,000

GT-16	09/08/92	12/13/94	10/17/01	04/04/02	NYSDEC CRITERIA
Metals					
Chromium	-	-	99.6	-	50
Iron	3,040 J/2,550 J	-	1,300	-	300
Sodium	35,600/36,400	-	58,900	42,100 J	20,000
VOCs					
Trichloroethene	26	21.7	-	13	5

GT-7	08/04/87	08/21/87	09/09/88	09/08/92	12/13/94	10/18/01	04/04/02	NYSDEC CRITERIA
Metals								
Beryllium	-	-	-	-	-	-	-	3
Iron	-	-	-	614 J	-	5,170	313J	300
Lead	-	-	34	-	-	-	-	25
Manganese	-	-	-	-	-	2,920	-	300
Sodium	-	-	-	37,900	-	114,000	58,800J	20,000
VOCs								
Benzene	-	-	-	-	-	46	-	1
Ethylbenzene	-	-	-	-	-	82	-	5
Toluene	-	-	-	-	-	5.2	-	5
Xylene (Total)	-	-	-	-	-	350	-	5
SVOCs								
2-methylphenol	-	-	-	-	-	1.3 J	-	1
Naphthalene	-	-	-	-	-	75	-	10

VRI-6	10/18/01	04/04/02	NYSDEC CRITERIA
Metals			
Iron	6,640	NS	300
Sodium	77,600	NS	20,000

VRI-7	10/18/01	04/03/02	NYSDEC CRITERIA
Metals			
Iron	-	555	300
Magnesium	-	45,600	35,000
Sodium	192,000	291,000	20,000

VRI-2	10/18/01	04/02/02	NYSDEC CRITERIA
Metals			
Thallium	11	-	0.5

VRI-1	10/18/01	04/02/02	NYSDEC CRITERIA
Metals			
Iron	336	-	300
Manganese	-	538/525	300
VOCs			
Methylene chloride	-	ND50/380J	5
Total Xylene	670	880J/510J	5
1,3,5-Trimethylbenzene	-	510/370	5
1,2,4-Trimethylbenzene	-	1,500/1,100	5
Isopropyl benzene	-	85J/39J	5
n-Propylbenzene	-	110J/940J	5
SVOCs			
Deildrin	0.0051 J	-	0.004

GT-13	09/08/92	09/02/93	12/13/94	10/16/01	04/02/02	NYSDEC CRITERIA
Metals						
Iron	16,800 J	-	-	-	-	300
Manganese	672	-	-	839	-	300
Mercury	2 J	-	-	-	-	0.7
Sodium	47,600	-	-	277,000	29,800	20,000
VOCs						
Benzene	-	-	-	1.1	-	1
1,2,3-Trichloropropane	-	-	2,880	-	-	5
1,2,4-Trimethylbenzene		-	2,590	-	-	5
Xylene (Total)	620	170	115	-	-	5
Isopropyl benzene	-	-	29.9	-	-	5
n-Propylbenzene	-	-	37.7	-	-	5
SVOCs						
2,4-Dimethylphenol	2 J	-	-	-	-	1
Naphthalene	12	-	-	-	-	10

GT-10	02/18/88	09/08/92	10/17/01	04/03/02	NYSDEC CRITERIA
Metals					
Iron	-	1,210	1,060	-	300

GT-11	02/18/88	09/09/88	NYSDEC CRITERIA
Metals			
Lead	-	140/31	25
Thallium	-	70	0.5

GT-12	02/18/88	09/08/92	10/17/01	04/02/02	NYSDEC CRITERIA
Metals					
Iron	-	67,500 J	327	-	300
Lead	-	35.8	-	-	25
Manganese	-	2,020	-	-	300
Sodium	-	114,000	31,700	28,800	20,000

GT-1	04/08/87	04/20/87	05/27/87	08/4/87	08/20/87	02/18/88	09/08/92	12/12/94	10/17/01	04/03/02	NYSDEC CRITERIA
Metals											
Iron	8,970 J	-	-	-	-	-	8,970 J	-	-	-	300
Manganese	405	-	-	-	-	-	405	-	-	-	300
Sodium	120,000	-	-	-	-	-	120,000	-	100,000/105,000	201,000	20,000
PCBs											
Aroclor 1242	-	-	-	-	-	-	-	-	2.5/3.7	-	0.09
VOCs											
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	0.6
Benzene	-	1,200	-	530	31	-	-	-	-	-	1
Ethlybenzene	-	160,000	-	-	27	-	-	-	-	-	5
Methylene chloride	-	-	-	85	81	-	-	-	-	-	5
Toluene	-	350	-	-	-	-	-	-	-	-	5
Xylene (total)	-	1,130	-	340	190	-	-	-	-	-	5
SVOCs											
Phenol	-	-	12	2	-	27	-	-	-	-	1

SMW-1	09/27/91	10/17/01	04/03/02	NYSDEC CRITERIA
Metals				
Sodium	-	94,100	77,700	20,000

SMW-2	09/27/91	10/17/01	04/03/02	NYSDEC CRITERIA
Metals				
Chromium	-	133	212	50
Iron	-	1,640	2,000	300
Sodium	-	55,400	52,500	20,000

GT-3	08/04/87	08/20/87	09/09/88	09/08/92	10/17/01	04/04/02	NYSDEC CRITERIA
Metals							
Antimony	-	-	-	26.1 B	-	NS	3
Arsenic	-	-	30	-	-	NS	25
Beryllium	-	-	7	-	-	NS	3
Chromium	-	-	145	51.4	-	NS	50
Iron	-	-	-	94,100 J	3,380	NS	300
Lead	-	-	134	57.3	-	NS	25
Magnesium	-	-	-	49,100	-	NS	35,000
Manganese	-	-	-	3,260	-	NS	300
Sodium	-	-	-	95,900	58,300	NS	20,000

GT-5	08/08/87	08/20/87	09/08/92	12/13/94	10/17/01	04/03/02	NYSDEC CRITERIA
Metals							
Antimony	-	-	-	-	4.7	-	3
Sodium	-	-	53,500	-	56,800	37,800	20,000
Iron	-	-	1,710	-	-	-	300

GT-8	08/04/87	08/21/87	09/09/88	09/08/92	10/17/01	04/03/02	NYSDEC CRITERIA
Metals							
Barium	-	-	1,440	-	-	-	1,000
Beryllium	-	-	100	-	-	-	3
Chromium	-	-	177	-	-	-	50
Iron	-	-	-	57,800 J	32,400	1,520	300
Lead	-	-	447	30.9	-	-	25
Manganese	-	-	-	1,740	761	-	300
VOCs							
Bis(2ethylhexyl)phalate	-	-	-	420	-	-	5

VRI-8	10/17/01	04/03/02	NYSDEC CRITERIA
Metals			
Iron	-	388	300
Manganese	-	5,290	300
Sodium	42,400	203,000	20,000
VOCs			
Benzene	-	130	1
Ethylbenzene	-	88	5
Toluene	-	6.6	5
Xylene (Total)	-	360	5
Trichloroethene	19	-	5
SVOCs			
Naphthalene	-	130	10

Nº	Revision	Date	Initial

LEGEND

- ● GT-12 EXISTING GROUND WATER MONITORING WELL
- ■ U8-SB-1 2001 SOIL BORING LOCATION
- ⊕ VR1-1 2001 GROUNDWATER MONITORING WELL
- B16-SS-1 SURFACE SOIL SAMPLE LOCATION
- SMH ○ MANHOLE
- CB □ CATCH BASIN
- PROPERTY BOUNDARY LINE
- CHAIN LINK FENCE
- J ESTIMATED VALUE
- ND NOT DETECTED AT ASSOCIATED CONCENTRATION
- NA NOT ANALYZED
- NS NOT SAMPLED (INSUFFICIENT VOLUME)

LOCATION ID — SAMPLE DATE — NYSDEC GROUNDWATER CLASS GA CRITERIA EXCEEDANCES (µg/L)

VRI-4	10/16/01	NYSDEC CRITERIA
Metals		
Iron	5,990	300
Manganese	-	300

PARAMETER — CONCENTRATION (µg/L) — NO EXCEEDANCE OF CRITERIA/NOT ANALYZED

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved

DRAWING STATUS

Status	Date	Initial

VRI-RIVERVIEW FACILITY
Schenectady, New York

GROUNDWATER QUALITY DATA NYSDEC CLASS GA EXCEEDANCES

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:

Project Manager: J.K.P.	Reviewed By:	Date: JULY 2002	
Scale: 1"=100'	Project Nº: 18631-50	Report Nº: 006	Drawing Nº: PLAN 3

18631-50(006)GN-WA001 AUG 14/2002