

**TABLE B.2**

**GROUNDWATER DEVELOPMENT DATA**  
**FOR EXISTING AND 2001 ON-SITE MONITORING WELLS**  
**RI/FS DATA SUMMARY REPORT**  
**VON ROLLS ISOLA USA, INC. FACILITY**  
**SCHENECTADY, NEW YORK**

| <i>Monitoring<br/>Well I.D. <sup>(1)</sup></i> | <i>Well Depth<br/>(ft. bgs)</i> | <i>Water Level<br/>(ft. b.t.o.r)</i> | <i>Well Volume<br/>(gallons)</i> | <i>Volume<br/>Removed<br/>(No.)</i> | <i>pH<br/>(Standard Units)</i> | <i>Conductivity<br/>(μS/cm)</i> | <i>Temperature<br/>(° C)</i> | <i>Turbidity<br/>(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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**SCHENECTADY, NEW YORK**

| <i>Monitoring<br/>Well I.D. <sup>(1)</sup></i> | <i>Well Depth<br/>(ft. bgs)</i> | <i>Water Level<br/>(ft. b.t.o.r)</i> | <i>Well Volume<br/>(gallons)</i> | <i>Volume<br/>Removed<br/>(No.)</i> | <i>pH<br/>(Standard Units)</i> | <i>Conductivity<br/>(µS/cm)</i> | <i>Temperature<br/>(° C)</i> | <i>Turbidity<br/>(NTU)</i> |
|------------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------|--------------------------------|---------------------------------|------------------------------|----------------------------|
| 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.