

# EXHIBIT 15-G-1 Composite WAMM M-3 Ground Conductivity Data

WAMM 1230 kHz Lic ND1U BL831123AF 01-Jan-2007  
 VA WOODSTOCK 1.000 kW 1 Tower 0 Augmentations  
 N.Lat: 38 51 11 W.Lon: 78 31 30 0 Measured Cond

' ' means estimated conductivity, from M-3 map.  
 'M\*' means measured conductivity (main bearing).

All distances are in kilometers (US metric curves)  
 All distances are cumulative.  
 All radiations are in mV/m at one kilometer

| Bearing | Radiation | Region |       | Region |       | Region |       |
|---------|-----------|--------|-------|--------|-------|--------|-------|
|         |           | Cond   | Dist  | Cond   | Dist  | Cond   | Dist  |
| 0.0     | 280.8     | 2.0    | 51.7  | 4.0    | 162.5 | 2.0    | 302.7 |
|         |           | 4.0    | 440.1 | 8.0    | 500.0 |        |       |
| 5.0     | 280.8     | 2.0    | 56.9  | 4.0    | 191.7 | 2.0    | 297.0 |
|         |           | 4.0    | 433.1 | 8.0    | 500.0 |        |       |
| 10.0    | 280.8     | 2.0    | 66.2  | 4.0    | 220.2 | 2.0    | 294.0 |
|         |           | 4.0    | 499.1 | 8.0    | 500.0 |        |       |
| 15.0    | 280.8     | 2.0    | 79.9  | 4.0    | 222.5 | 2.0    | 292.4 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 20.0    | 280.8     | 2.0    | 101.7 | 4.0    | 206.0 | 2.0    | 295.4 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 25.0    | 280.8     | 2.0    | 302.4 | 4.0    | 500.0 |        |       |
| 30.0    | 280.8     | 2.0    | 314.6 | 4.0    | 500.0 |        |       |
| 35.0    | 280.8     | 2.0    | 316.3 | 4.0    | 500.0 |        |       |
| 40.0    | 280.8     | 2.0    | 320.5 | 4.0    | 500.0 |        |       |
| 45.0    | 280.8     | 2.0    | 170.5 | 4.0    | 263.0 | 2.0    | 368.8 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 50.0    | 280.8     | 2.0    | 145.4 | 4.0    | 375.8 | 2.0    | 450.6 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 55.0    | 280.8     | 2.0    | 153.6 | 4.0    | 388.8 | 2.0    | 433.9 |
|         |           | 4.0    | 484.2 | 1.0    | 500.0 |        |       |
| 60.0    | 280.8     | 2.0    | 173.7 | 4.0    | 438.9 | 5000.0 | 439.8 |
|         |           | 4.0    | 443.1 | 5000.0 | 447.2 | 4.0    | 449.5 |
|         |           | 5000.0 | 464.1 | 4.0    | 467.7 | 5000.0 | 473.7 |
|         |           | 4.0    | 477.2 | 5000.0 | 486.8 | 4.0    | 487.1 |
|         |           | 5000.0 | 500.0 |        |       |        |       |
| 65.0    | 280.8     | 2.0    | 184.9 | 4.0    | 424.0 | 5000.0 | 500.0 |
| 70.0    | 280.8     | 2.0    | 173.8 | 4.0    | 218.7 | 40.0   | 232.8 |
|         |           | 4.0    | 243.0 | 40.0   | 244.1 | 4.0    | 267.6 |
|         |           | 5000.0 | 273.4 | 4.0    | 402.7 | 5000.0 | 500.0 |

EXHIBIT 15-G-1 (cont.)  
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VA WOODSTOCK 1.000 kW 1 Tower 0 Augmentations  
N.Lat: 38 51 11 W.Lon: 78 31 30 0 Measured Cond

| Bearing | Radiation | Region |       | Region |       | Region |       |
|---------|-----------|--------|-------|--------|-------|--------|-------|
|         |           | Cond   | Dist  | Cond   | Dist  | Cond   | Dist  |
| 75.0    | 280.8     | 2.0    | 158.0 | 4.0    | 170.1 | 40.0   | 178.1 |
|         |           | 4.0    | 184.7 | 40.0   | 186.3 | 4.0    | 188.1 |
|         |           | 40.0   | 209.3 | 4.0    | 261.8 | 5000.0 | 270.3 |
|         |           | 4.0    | 384.0 | 5000.0 | 500.0 |        |       |
| 80.0    | 280.8     | 2.0    | 143.0 | 4.0    | 165.4 | 40.0   | 165.7 |
|         |           | 4.0    | 180.6 | 40.0   | 197.8 | 4.0    | 215.7 |
|         |           | 40.0   | 216.1 | 4.0    | 272.6 | 5000.0 | 289.0 |
|         |           | 4.0    | 338.3 | 5000.0 | 342.5 | 4.0    | 350.0 |
| 85.0    | 280.8     | 5000.0 | 500.0 |        |       |        |       |
|         |           | 2.0    | 132.5 | 4.0    | 175.2 | 40.0   | 177.7 |
|         |           | 4.0    | 178.3 | 40.0   | 202.4 | 4.0    | 276.5 |
|         |           | 5000.0 | 312.5 | 4.0    | 324.7 | 5000.0 | 500.0 |
| 90.0    | 280.8     | 2.0    | 124.3 | 4.0    | 128.7 | 5000.0 | 130.8 |
|         |           | 4.0    | 175.1 | 40.0   | 194.2 | 4.0    | 197.0 |
|         |           | 40.0   | 202.5 | 4.0    | 296.1 | 5000.0 | 500.0 |
| 95.0    | 280.8     | 2.0    | 117.9 | 4.0    | 129.9 | 5000.0 | 131.8 |
|         |           | 4.0    | 174.6 | 40.0   | 190.2 | 4.0    | 190.5 |
|         |           | 40.0   | 206.6 | 4.0    | 262.2 | 2.0    | 302.9 |
| 100.0   | 280.8     | 5000.0 | 500.0 |        |       |        |       |
|         |           | 2.0    | 112.9 | 4.0    | 121.8 | 5000.0 | 126.0 |
|         |           | 4.0    | 177.8 | 5000.0 | 200.1 | 2.0    | 303.8 |
| 105.0   | 280.8     | 5000.0 | 500.0 |        |       |        |       |
|         |           | 2.0    | 110.4 | 4.0    | 115.2 | 5000.0 | 118.8 |
|         |           | 4.0    | 167.1 | 5000.0 | 174.0 | 4.0    | 177.0 |
|         |           | 5000.0 | 180.1 | 4.0    | 193.0 | 5000.0 | 213.1 |
|         |           | 2.0    | 224.3 | 5000.0 | 227.3 | 2.0    | 233.6 |
| 110.0   | 280.8     | 5000.0 | 236.8 | 2.0    | 292.4 | 5000.0 | 500.0 |
|         |           | 2.0    | 110.8 | 4.0    | 115.2 | 5000.0 | 117.1 |
|         |           | 4.0    | 130.6 | 5000.0 | 132.0 | 4.0    | 134.6 |
|         |           | 5000.0 | 140.0 | 4.0    | 151.7 | 5000.0 | 153.1 |
|         |           | 4.0    | 198.8 | 5000.0 | 247.1 | 2.0    | 247.5 |
| 115.0   | 280.8     | 5000.0 | 253.6 | 2.0    | 288.5 | 5000.0 | 500.0 |
|         |           | 2.0    | 116.1 | 4.0    | 117.7 | 5000.0 | 129.6 |
|         |           | 4.0    | 146.3 | 5000.0 | 181.1 | 4.0    | 182.4 |
|         |           | 5000.0 | 272.1 | 2.0    | 286.4 | 5000.0 | 500.0 |
| 120.0   | 280.8     | 2.0    | 128.2 | 4.0    | 222.2 | 5000.0 | 268.4 |
|         |           | 2.0    | 291.6 | 5000.0 | 500.0 |        |       |
| 125.0   | 280.8     | 2.0    | 179.0 | 5000.0 | 190.6 | 4.0    | 220.8 |
|         |           | 5000.0 | 222.1 | 4.0    | 232.6 | 5000.0 | 277.1 |
|         |           | 2.0    | 285.9 | 5000.0 | 500.0 |        |       |
| 130.0   | 280.8     | 2.0    | 259.8 | 5000.0 | 500.0 |        |       |

EXHIBIT 15-G-1 (cont.)  
Composite WAMM M-3 Ground Conductivity Data

WAMM      1230 kHz    Lic    ND1U            BL831123AF            01-Jan-2007  
VA WOODSTOCK                    1.000 kW    1 Tower            0 Augmentations  
N.Lat: 38 51 11    W.Lon: 78 31 30            0 Measured Cond

| Bearing | Radiation | Region |       | Region |       | Region |       |
|---------|-----------|--------|-------|--------|-------|--------|-------|
|         |           | Cond   | Dist  | Cond   | Dist  | Cond   | Dist  |
| 135.0   | 280.8     | 2.0    | 227.8 | 5000.0 | 252.3 | 2.0    | 264.1 |
|         |           | 5000.0 | 265.6 | 4.0    | 281.4 | 5000.0 | 301.4 |
|         |           | 4.0    | 325.2 | 5000.0 | 500.0 |        |       |
| 140.0   | 280.8     | 2.0    | 234.4 | 5000.0 | 245.7 | 2.0    | 255.3 |
|         |           | 5000.0 | 262.9 | 2.0    | 266.2 | 4.0    | 280.1 |
|         |           | 5000.0 | 284.2 | 4.0    | 367.1 | 5000.0 | 500.0 |
| 145.0   | 280.8     | 2.0    | 279.0 | 4.0    | 367.5 | 5000.0 | 388.0 |
|         |           | 4.0    | 391.4 | 5000.0 | 400.7 | 4.0    | 437.0 |
|         |           | 5000.0 | 500.0 |        |       |        |       |
| 150.0   | 280.8     | 2.0    | 314.8 | 4.0    | 329.3 | 5000.0 | 329.7 |
|         |           | 4.0    | 362.5 | 5000.0 | 369.5 | 4.0    | 442.4 |
|         |           | 5000.0 | 500.0 |        |       |        |       |
| 155.0   | 280.8     | 2.0    | 357.1 | 4.0    | 404.3 | 5000.0 | 432.1 |
|         |           | 4.0    | 434.9 | 5000.0 | 471.0 | 4.0    | 477.1 |
|         |           | 5000.0 | 500.0 |        |       |        |       |
| 160.0   | 280.8     | 2.0    | 376.6 | 4.0    | 392.3 | 5000.0 | 397.2 |
|         |           | 4.0    | 457.6 | 5000.0 | 463.3 | 4.0    | 480.5 |
|         |           | 5000.0 | 486.7 | 4.0    | 487.0 | 5000.0 | 500.0 |
| 165.0   | 280.8     | 2.0    | 392.6 | 4.0    | 481.6 | 5000.0 | 500.0 |
| 170.0   | 280.8     | 2.0    | 394.8 | 4.0    | 501.7 |        |       |
| 175.0   | 280.8     | 2.0    | 371.1 | 4.0    | 500.0 |        |       |
| 180.0   | 280.8     | 2.0    | 352.1 | 4.0    | 405.3 | 2.0    | 459.6 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 185.0   | 280.8     | 2.0    | 255.7 | 4.0    | 379.1 | 2.0    | 482.3 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 190.0   | 280.8     | 2.0    | 228.7 | 4.0    | 373.9 | 2.0    | 509.2 |
| 195.0   | 280.8     | 2.0    | 215.0 | 4.0    | 405.2 | 2.0    | 500.0 |
| 200.0   | 280.8     | 2.0    | 206.6 | 4.0    | 460.5 | 2.0    | 500.0 |
| 205.0   | 280.8     | 2.0    | 239.7 | 4.0    | 289.9 | 2.0    | 355.7 |
|         |           | 4.0    | 500.0 |        |       |        |       |
| 210.0   | 280.8     | 2.0    | 498.4 | 4.0    | 500.0 |        |       |
| 215.0   | 280.8     | 2.0    | 500.0 |        |       |        |       |
| 220.0   | 280.8     | 2.0    | 500.0 |        |       |        |       |
| 225.0   | 280.8     | 2.0    | 500.0 |        |       |        |       |
| 230.0   | 280.8     | 2.0    | 330.7 | 4.0    | 387.0 | 2.0    | 500.0 |
| 235.0   | 280.8     | 2.0    | 324.8 | 4.0    | 495.8 | 2.0    | 500.0 |
| 240.0   | 280.8     | 2.0    | 409.1 | 4.0    | 485.2 | 2.0    | 500.0 |
| 245.0   | 280.8     | 2.0    | 500.0 |        |       |        |       |
| 250.0   | 280.8     | 2.0    | 500.0 |        |       |        |       |
| 255.0   | 280.8     | 2.0    | 477.0 | 8.0    | 500.0 |        |       |

EXHIBIT 15-G-1 (cont.)  
Composite WAMM M-3 Ground Conductivity Data

|        |           |        |          |            |                 |
|--------|-----------|--------|----------|------------|-----------------|
| WAMM   | 1230 kHz  | Lic    | ND1U     | BL831123AF | 01-Jan-2007     |
| VA     | WOODSTOCK |        | 1.000 kW | 1 Tower    | 0 Augmentations |
| N.Lat: | 38 51 11  | W.Lon: | 78 31 30 |            | 0 Measured Cond |

| Bearing | Radiation | Region |       | Region |       | Region |       |
|---------|-----------|--------|-------|--------|-------|--------|-------|
|         |           | Cond   | Dist  | Cond   | Dist  | Cond   | Dist  |
| 260.0   | 280.8     | 2.0    | 459.6 | 8.0    | 500.0 |        |       |
| 265.0   | 280.8     | 2.0    | 448.4 | 8.0    | 500.0 |        |       |
| 270.0   | 280.8     | 2.0    | 440.4 | 8.0    | 500.0 |        |       |
| 275.0   | 280.8     | 2.0    | 428.6 | 8.0    | 500.0 |        |       |
| 280.0   | 280.8     | 2.0    | 105.6 | 4.0    | 170.8 | 2.0    | 387.0 |
|         |           | 8.0    | 500.0 |        |       |        |       |
| 285.0   | 280.8     | 2.0    | 77.7  | 4.0    | 172.8 | 2.0    | 339.2 |
|         |           | 8.0    | 500.0 |        |       |        |       |
| 290.0   | 280.8     | 2.0    | 65.8  | 4.0    | 167.0 | 2.0    | 251.8 |
|         |           | 4.0    | 315.8 | 8.0    | 461.4 | 15.0   | 500.0 |
| 295.0   | 280.8     | 2.0    | 57.5  | 4.0    | 161.1 | 2.0    | 224.2 |
|         |           | 4.0    | 299.9 | 8.0    | 418.2 | 15.0   | 500.0 |
| 300.0   | 280.8     | 2.0    | 53.2  | 4.0    | 156.9 | 2.0    | 205.3 |
|         |           | 4.0    | 288.1 | 8.0    | 425.0 | 15.0   | 497.3 |
|         |           | 8.0    | 500.0 |        |       |        |       |
| 305.0   | 280.8     | 2.0    | 49.9  | 4.0    | 154.0 | 2.0    | 184.7 |
|         |           | 4.0    | 280.4 | 8.0    | 443.5 | 15.0   | 500.0 |
| 310.0   | 280.8     | 2.0    | 47.2  | 4.0    | 275.2 | 8.0    | 455.8 |
|         |           | 15.0   | 465.6 | 8.0    | 469.3 | 15.0   | 475.4 |
|         |           | 8.0    | 500.0 |        |       |        |       |
| 315.0   | 280.8     | 2.0    | 45.7  | 4.0    | 271.6 | 8.0    | 453.8 |
|         |           | 10.0   | 500.0 |        |       |        |       |
| 320.0   | 280.8     | 2.0    | 44.8  | 4.0    | 270.1 | 8.0    | 443.7 |
|         |           | 10.0   | 487.1 | 20.0   | 500.0 |        |       |
| 325.0   | 280.8     | 2.0    | 44.3  | 4.0    | 270.6 | 8.0    | 437.3 |
|         |           | 10.0   | 474.3 | 20.0   | 500.0 |        |       |
| 330.0   | 280.8     | 2.0    | 44.1  | 4.0    | 274.7 | 8.0    | 430.8 |
|         |           | 10.0   | 483.2 | 20.0   | 500.0 |        |       |
| 335.0   | 280.8     | 2.0    | 44.2  | 4.0    | 276.8 | 2.0    | 288.0 |
|         |           | 8.0    | 366.6 | 4.0    | 385.3 | 8.0    | 420.1 |
|         |           | 10.0   | 469.8 | 20.0   | 500.0 |        |       |
| 340.0   | 280.8     | 2.0    | 44.7  | 4.0    | 222.8 | 2.0    | 317.6 |
|         |           | 8.0    | 346.3 | 4.0    | 386.9 | 8.0    | 387.3 |
|         |           | 4.0    | 389.7 | 8.0    | 414.4 | 10.0   | 441.7 |
|         |           | 4.0    | 442.4 | 10.0   | 450.7 | 4.0    | 500.0 |
| 345.0   | 280.8     | 2.0    | 45.6  | 4.0    | 181.2 | 2.0    | 341.0 |
|         |           | 4.0    | 394.6 | 8.0    | 416.6 | 10.0   | 455.6 |
|         |           | 20.0   | 500.0 |        |       |        |       |
| 350.0   | 280.8     | 2.0    | 46.8  | 4.0    | 158.3 | 2.0    | 328.9 |
|         |           | 4.0    | 385.4 | 8.0    | 425.5 | 10.0   | 450.4 |
|         |           | 20.0   | 492.1 | 15.0   | 500.0 |        |       |
| 355.0   | 280.8     | 2.0    | 48.5  | 4.0    | 149.4 | 2.0    | 313.2 |
|         |           | 4.0    | 409.4 | 8.0    | 442.8 | 10.0   | 448.3 |
|         |           | 20.0   | 461.5 | 8.0    | 462.0 | 20.0   | 472.1 |
|         |           | 8.0    | 480.3 | 20.0   | 481.7 | 8.0    | 500.0 |