

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|-------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|--|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | mwbk | | 22 | | 1 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | INDIAN SPRINGS | | G.A. | | MONROE | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| R | T-Intersect | Elevation | 622.0 | (scaled) | y | -1,153,430 | x | -572,995 | | 622.0 | R | | | | Y-1,153,430 X-572,995 K T-Inter. EL.622.0 |
| | 1200 | | 99° 42' 49" | -1.9 | 13.2 | 87° 50' | -45.4 | -32.2 | 589.8 | | BS | +163 | -1188 | | |
| | 1200 | | | | +13.3 | 272° 10' | -45.4 | -32.1 | | | BS | | | | |
| 1 | 1139 | | 99° 02' | -- | 12.1 | 87° 40' | +46.3 | +34.2 | | 624.0 | | -141 | +1130 | 1153,452 | 572,937 |
| 2 | 809 | | - | -- | 4.7 | 87° 40' | +32.9 | +28.2 | | 618.0 | | -100 | +803 | 1153,493 | 572,610 |
| 3 | 479 | | - | -- | 8.0 | 87° 40' | +19.5 | +11.5 | | 601.3 | | -59 | +475 | 1153,534 | 572,282 |
| 4 | 149 | | - | -- | 5.0 | 87° 40' | +6.1 | +1.1 | | 590.9 | | -19 | +148 | 1153,574 | 571,955 |
| \bar{x} | 0 | | | | 5.1 | - | | -5.1 | | 584.7 | \bar{x} | 0 | 0 | 1153,593 | 571,807 |
| 5 | 181 | | 294° 07' | -1.9 | 5.9 | 91° 30' | -4.7 | -10.6 | | 579.2 | | +68 | -168 | 1153,661 | 571,639 |
| 6 | 516 | | 290° 40' | -- | 9.1 | 91° 30' | -13.3 | -22.4 | | 567.4 | | +164 | -483 | 1153,757 | 571,324 |
| TP | 713 | | 290° 38' 02" | -- | 13.8 | 92° 10' | -26.9 | -40.7 | | 549.1 | TP | +229 | -675 | 1153,822 | 571,132 |
| TP | 713 | | | | 13.9 | 267° 50' | -26.9 | -40.8 | | | TP | | | | |
| | 528 | | 126° 57' 69" | -1.9 | +6.6 | 91° 40' | +15.3 | +21.9 | 570.8 | | BS | +303 | -432 | | |
| | 528 | | | | +5.3 | 91° 46' | +16.3 | +21.6 | +21.73 | | BS | | | | |
| 7 | 403 | | 129° 25' | -- | 9.3 | 92° 30' | -17.6 | -26.9 | | 543.9 | | -245 | +320 | 1153,880 | 571,020 |
| 8 | 74 | | 133° 05' | -- | 7.9 | 92° 30' | -3.2 | -11.1 | | 559.7 | | -49 | +56 | 1154,076 | 570,756 |
| \bar{x} | 0 | | | | 5.1 | - | | -5.1 | | 565.7 | \bar{x} | 0 | 0 | 1154,125 | 570,700 |
| 9 | 256 | | 321° 50' | -1.9 | 7.1 | 87° 30' | +11.2 | +4.1 | | 574.9 | | +196 | -165 | 1154,321 | 570,535 |
| 10 | 584 | | 320° - | -- | 7.3 | 88° 50' | +5.2 | -2.1 | | 568.7 | | +435 | -390 | 1154,560 | 570,310 |
| TP | 660 | | 318° 21' 14" | -- | 12.2 | 88° 40' | +15.4 | +3.2 | | 574.0 | TP | +479 | -454 | 1154,604 | 570,246 |
| TP | 660 | | | | 14.1 | 88° 30' | +17.3 | +3.2 | | | TP | | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| | | | | | | | | | | | | | | |
|------|---------|----------------|----------------------|---------|---------------|--------------|--------|------------------|-----|-----------|----|------|---------------|------------|
| DATE | 4-15-85 | INSTRUMENT MAN | B. Cotcamp | ROD MAN | K. Greenfield | PARTY NUMBER | 6834 | NOTES CHECKED BY | XUB | SHEET NO. | 22 | PAGE | 2 | |
| AREA | GEORGIA | TOPO MAP | INDIAN SPRINGS-7 1/2 | STATE | G.A. | COUNTY | MONROE | TWP | | RANGE | | PPM | PARTY MANAGER | W. Cassidy |

| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS TP | NORTH + SOUTH - | | EAST + WEST - | | COORDINATES | | REMARKS |
|-------------|----------------|-------------------|-----------------------------|------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|-------------|-----------------|-------|---------------|---|-------------|---|---------|
| | | | | | | | | | | | | LAT. | DEP. | Y | X | | | |
| | 1232 | | 110° 48' 05" | -1.9 | 14.4 | 89° 10' | -17.9 | -3.5 | 570.5 | | BS | +399 | -1165 | | | | | |
| | 1232 | | | | 14.5 | 28° 50' | -17.9 | -3.4 | | | BS | | | | | | | |
| 11 | 979 | | 110° 30' | -- | 16.6 | 89° 10' | +14.2 | -2.4 | | 568.1 | | -312 | +928 | 1154,691 | | 570,009 | | |
| 12 | 649 | | -- | -- | 5.7 | 89° 10' | +9.4 | +3.7 | | 574.2 | | -207 | +615 | 1,154,796 | | 569,696 | | |
| 13 | 319 | | -- | -- | 6.3 | 88° 10' | +10.2 | +3.9 | | 574.4 | | -102 | +302 | 1,154,901 | | 569,383 | | |
| $\bar{\pi}$ | 0 | | | | 5.1 | - | | -5.1 | | 565.4 | $\bar{\pi}$ | 0 | 0 | 1,155,003 | | 569,081 | | |
| 14 | 27 | | 2° 25' | -1.9 | 6.4 | 88° 10' | +0.9 | -5.5 | | 565.0 | | +27 | ±0 | 1,155,030 | | 569,081 | | |
| 15 | 347 | | 312° - | -- | 6.6 | 91° 10' | -7.1 | -13.7 | | 556.8 | | +224 | -265 | 1,155,227 | | 568,816 | | |
| 16 | 378 | | 311° 24' 46" | -- | 5.8 | 91° 10' | -7.7 | -13.5 | | 557.0 | 16 | +240 | -292 | 1,155,243 | | 568,789 | 16 -1,155,215x = 568,795 T-Inter. EL 556.6 | |
| 16 | 677 | | 313° 35' | -- | 7.0 | 91° 10' | -13.8 | -20.8 | | 549.9 | | +450 | -506 | 1,155,453 | | 568,575 | | |
| TP | 964 | | 312° 32' 51" | -- | 8.1 | 91° 10' | -19.6 | -27.7 | | 542.8 | TP | +628 | -731 | 1,155,631 | | 568,350 | | |
| TP | 964 | | | | 5.2 | 91° 20' | -22.4 | -29.6 | | | TP | | | | | | | |
| | 698 | | 94° 39' 20" | -1.9 | 3.5 | 93° - | +36.5 | +40.0 | 582.8 | | BS | +34 | -696 | | | | | |
| | 698 | | | | 13.7 | 92° 10' | +26.4 | +40.1 | | | BS | | | | | | | |
| 17 | 658 | | 94° 50' | -- | 8.5 | 92° 50' | -32.5 | -41.0 | | 541.8 | | -34 | +657 | 1,155,631 | | 568,311 | | |
| 18 | 330 | | 92° 10' | -- | 11.0 | 93° 50' | -22.0 | -33.0 | | 549.8 | | -2 | +330 | 1,155,663 | | 567,984 | | |
| 19 | 0 | | | | 5.1 | - | | -5.1 | | 577.7 | $\bar{\pi}$ | 0 | 0 | 1,155,665 | | 567,654 | | |
| 20 | 330 | | 270° 30' | -1.9 | 6.5 | 85° - | +28.7 | +22.2 | | 605.0 | | -8 | -330 | 1,155,657 | | 567,324 | | |
| TP | 587 | | 269° 13' 25" | -- | 14.6 | 85° 54' | +41.9 | +27.3 | | 610.1 | TP | -27 | -585 | 1,155,639 | | 567,069 | | |
| TP | 587 | | | | 14.6 | 274° 06' | +41.9 | +27.3 | | | TP | | | | | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|----------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|-------------------|---|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUG | | 22 | | 3 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | INDIAN SPRINGS-7 1/2 | | G.A. | | MORROE | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | 1073 | | 128 15 58 | -1.9 | 5.5 | 91° | +18.7 | +24.2 | 634.3 | | BS | +636 | -864 | | |
| | 1073 | | | | +11.7 | 90 40 | +12.5 | +24.2 | | BS | | | | | |
| 21 | 988 | | 128 10 | -- | 8.7 | 90 50 | -14.4 | -23.1 | | 611.2 | | -584 | +797 | 1,155,690 567,002 | |
| 22 | 658 | | 127 45 | -- | 9.8 | 90 50 | -9.6 | -19.4 | | 614.9 | | -385 | +533 | 1,155,889 566,738 | |
| 23 | 330 | | 123 50 | -- | 7.8 | 90 50 | -4.8 | -12.6 | | 621.7 | | -175 | +280 | 1,156,099 566,485 | |
| 24 | 0 | | | | 5.1 | - | | -5.1 | | 629.2 | TP | 0 | 0 | 1,156,274 566,205 | |
| 25 | 330 | | 289 20 | -1.9 | 6.3 | 88 30 | +8.6 | +2.3 | | 636.6 | | +99 | -315 | 1,156,373 565,890 | |
| 26 | 658 | | 286 20 | -- | 10.9 | 88 30 | +17.2 | +6.3 | | 640.6 | | +164 | -637 | 1,156,438 565,568 | |
| TP | 965 | | 282 37 25 | -- | 11.2 | 89 - | +16.8 | +5.6 | | | TP | +180 | -948 | 1,156,454 565,257 | |
| TP | 965 | | | | 11.3 | 271 - | +16.8 | +5.5 x | | 639.8 | TP | | | | |
| | 830 | | 89 54 03 | -1.9 | 11.5 | 91 - | +14.5 | +26.0 | 665.8 | | BS | -29 | -829 | | |
| | 830 | | | | +9.1 | 91 10 | +16.9 | +26.0 | | BS | | | | | |
| 27 | 811 | | 89 35 | -- | 5.2 | 91 30 | -21.2 | -26.4 | | 639.4 | | +33 | +810 | 1,156,458 565,238 | |
| 28 | 481 | | 88 25 | -- | 12.2 | 91 30 | -12.6 | -24.8 | | 641.0 | | +29 | +480 | 1,156,454 564,908 | |
| 29 | 152 | | 82 - | -- | 8.7 | 91 30 | -4.0 | -12.7 | | 653.1 | | +26 | +150 | 1,156,451 564,578 | |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 660.7 | TP | 0 | 0 | 1,156,425 564,428 | |
| 30 | 178 | | 253 20 | -1.9 | 5.0 | 87 - | +7.3 | +4.3 | | 670.1 | | -57 | -169 | 1,156,368 564,259 | |
| 31 | 504 | | 244 50 | -- | 11.0 | 87 - | +26.3 | +15.3 | | 681.1 | | -229 | -449 | 1,156,196 563,979 | |
| TP | 666 | | 245 38 52 | -- | 9.7 | 87 30 | +29.0 | +19.3 | | | TP | -294 | -597 | 1,156,132 563,831 | |
| TP | 666 | | | | 7.7 | 87 40 | +27.1 | +19.4 | | 685.1 | TP | +1 | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|----------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|-------|-------------------------|-----------------------|---------------|---------|-------------------------------------|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUG | | 22 | | 4 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| GEORGIA | | Indian Springs-7 1/2 | | G.A. | | MURKOE | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| | 942 | | 153° 52' 28" | -1.9 | 14.4 | 88° 40' | -21.9 | -7.5 | | | BS | +831 | -442 | | | |
| | 942 | | | | 14.3 | 271° 20' | -21.9 | -7.6 | 677.5 | | BS | + | | | | |
| 32 | 899 | | 164° 07' | -- | 8.1 | 88° 40' | +20.9 | +12.8 | | 690.3 | | -856 | +275 | 1,156,108 | 563,664 | offset north (800) Between 32-33 |
| TP | 116 | | 148° 07' 03" | -- | 6.0 | - | | -6.0 | | 671.5 | | -96 | +65 | 1,156,868 | 563,454 | TP T-Inter. EL. 671.0 |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 672.4 | TP | 0 | 0 | 1,156,964 | 563,389 | Y-1156.835 X-563,430 |
| 33 | 57 | | 320° 49' | -1.9 | 5.1 | 91° 30' | -1.5 | -6.6 | | 670.9 | | +43 | -37 | 1,157,007 | 563,352 | |
| 34 | 387 | | - | -- | 7.1 | 92° 10' | -14.6 | -21.7 | | 655.8 | | +292 | -254 | 1,157,256 | 563,135 | |
| 35 | 717 | | - | -- | 7.8 | 92° 10' | -27.1 | -34.9 | | 642.6 | | +540 | -471 | 1,157,504 | 562,918 | |
| 36 | 1044 | | 318° 40' | -- | 9.2 | 91° 40' | -30.3 | -39.5 | | 638.0 | | +761 | -715 | 1,157,725 | 562,674 | |
| TP | 1199 | | 317° 11' 33" | -2.1 | 6.4 | 91° 40' | -34.9 | -41.3 | | 636.2 | TP | +849 | -846 | 1,157,814 | 562,543 | |
| TP | 1199 | | | | 6.4 | 268° 20' | -34.9 | -41.3 | | | TP | + | | | | |
| | 1550 | | 116° 00' 56" | -- | 12.6 | 88° 10' | -49.6 | -37.0 | | | BS | +628 | -1416 | | | |
| | 1550 | | | | 12.6 | 271° 50' | -49.6 | -37.0 | 599.2 | | BS | + | | | | |
| 37 | 1379 | | 115° 10' | -2.1 | 10.0 | 88° 10' | +44.1 | +34.1 | | 633.3 | | -540 | +1269 | 1,157,903 | 562,376 | |
| 38 | 1049 | | 114° 55' | -- | 9.7 | 87° 50' | +39.6 | +31.9 | | 631.1 | | -407 | +967 | 1,158,036 | 562,094 | |
| 39 | 719 | | - | -- | 7.8 | 87° 50' | +27.2 | +19.4 | | 618.6 | | -279 | +663 | 1,158,164 | 561,790 | |
| 40 | 389 | | - | -- | 12.0 | 87° 50' | +14.7 | +2.7 | | 601.9 | | -151 | +359 | 1,158,292 | 561,486 | |
| 41 | 63 | | 104° 45' | -- | 6.9 | 87° 50' | +2.4 | -4.5 | | 594.7 | | -14 | +61 | 1,158,429 | 561,188 | |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 594.1 | TP | 0 | 0 | 1,158,443 | 561,127 | |
| 42 | 276 | | 316° 45' | -2.1 | 9.3 | 91° 50' | -8.8 | -18.1 | | 581.8 | | +194 | -196 | 1,158,637 | 560,931 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|------------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------|-------------------------|-----------------------|---------------|---------|---|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUC | | 22 | | 5 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| GEORGIA | | INDIAN SPRINGS - 7 1/2 | | G.A. | | Monroe | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| 43 | 605 | | 314° 05' | -2.1° | 12.3 | 91° 50' | -19.3 | -31.6 | | 567.6 | | +405 | -450 | 1,158,848 | 560,677 | |
| 44 | 935 | | 313° 25' | -- | 13.2 | 90° 50' | -13.6 | -26.8 | | 572.4 | | +617 | -702 | 1,159,060 | 560,425 | |
| 45 | 1265 | | 313° 40' | -- | 9.2 | 90° 30' | -11.0 | -20.2 | | 579.0 | | +839 | -946 | 1,159,282 | 560,181 | |
| 46 | 1593 | | 314° 18' | -- | 10.3 | - | | -16.3 | | 588.9 | | +1070 | -1180 | 1,159,513 | 559,947 | |
| TP | 1826 | | 315° 12' 42" | -- | 2.5 | - | | -2.5 | | 596.7 | TP | +1248 | -1333 | 1,159,692 | 559,794 | |
| TP | 1826 | | | | 2.4 | 270° - | | -2.4 | | | TP | + | | | | |
| | 3394 | | 145° 34' 52" | -2.1° | +13.8 | 91° 34' | +92.8 | +106.6 | | 703.1 | BS | +2927 | -2019 | | | |
| | 3394 | | | | +13.5 | 268° 26' | +92.8 | +106.3 | | 106.43 | BS | + | | | | |
| 47 | 3301 | | 145° 35' | -- | 11.3 | 91° 36' | -92.1 | -103.4 | | 599.7 | | -2653 | +1964 | 1,159,767 | 559,739 | |
| 48 | 2970 | | - | -- | 9.2 | 91° 36' | -82.9 | -92.1 | | 611.0 | | -2387 | +1767 | 1,160,033 | 559,542 | |
| 49 | 2640 | | - | -- | 6.2 | 91° 36' | -73.7 | -79.9 | | 623.2 | | -2122 | +1571 | 1,160,298 | 559,346 | |
| 50 | 2310 | | - | -- | 6.7 | 91° 30' | -60.5 | -67.2 | | 635.9 | | -1857 | +1375 | 1,160,563 | 559,150 | |
| 51 | 1980 | | 145° 35' | -2.1° | 6.0 | 91° 30' | -51.8 | -57.8 | | 645.3 | | -1591 | +1178 | 1,160,829 | 558,953 | |
| 52 | 1650 | | - | -- | 8.8 | 91° 40' | -48.0 | -56.8 | | 646.3 | | -1326 | +982 | 1,161,094 | 558,757 | |
| 53 | 1320 | | - | -- | 10.8 | 91° 50' | -42.2 | -53.0 | | 650.1 | | -1061 | +785 | 1,161,359 | 558,560 | |
| 54 | 990 | | - | -- | 9.4 | 91° 50' | -31.7 | -41.1 | | 662.0 | | -796 | +589 | 1,161,624 | 558,364 | |
| 55 | 660 | | - | -- | 7.0 | 91° 50' | -21.1 | -28.1 | | 675.0 | | -530 | +393 | 1,161,890 | 558,168 | |
| 56 | 330 | | - | -- | 7.0 | 90° 50' | -4.8 | -11.8 | | 691.3 | | -265 | +196 | 1,162,155 | 557,971 | |
| 57 | 0 | | - | -- | 5.1 | - | | -5.1 | | 698.0 | TP | 0 | 0 | 1,162,420 | 557,775 | |
| 58 | 330 | | 325° 35' | -2.1° | 5.2 | 88° 50' | +1.0 | -4.2 | | 698.9 | | +265 | -196 | 1,162,685 | 557,579 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|----------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|----------|-------------------------|-----------------------|---------------|---------|-----------------------------------|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KW | | 22 | | 6 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| GEORGIA | | INDIAN SPRINGS-7 1/2 | | G.A. | | Monroe | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOT DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| 59 | 660 | | 325 35' | -2.1° | 12.2 | 89° 56' | +1.9 | -10.3 | | 692.8 | | +530 | -393 | 1,162,950 | 557,382 | |
| 60 | 989 | | 326 50' | -- | 7.9 | 90° 30' | -8.6 | -16.5 | | 686.6 | | +807 | -571 | 1,163,227 | 557,204 | |
| TP | 1100 | | 327 01 25 | -- | 10.1 | 90° 20' | -6.4 | -16.5 | | 686.6 | TP | +900 | -632 | 1,163,321 | 557,143 | |
| TP | 1100 | | | | 10.0 | 269° 40' | -6.4 | -16.4 | | | TP | " | | | | |
| | 884 | | 172 06 19 | -2.1 | +9.7 | 91° 30' | +23.1 | +32.8 | 719.4 | | BS | +870 | -155 | | | |
| | 884 | | | | +12.3 | 91° 20' | +20.6 | +32.9 | | | BS | " | | | | |
| 61 | 660 | | 170 55' | -- | 8.0 | 92° | -23.0 | -31.0 | | 688.4 | | -647 | +128 | 1,163,545 | 557,116 | |
| 62 | 330 | | | -- | 8.0 | 92° | -11.5 | -19.5 | | 699.9 | | -324 | +64 | 1,163,868 | 557,052 | |
| 63 | 0 | | | | 5.1 | -- | | -5.1 | | 714.3 | T | 0 | 0 | 1,164,172 | 556,988 | |
| 64 | 330 | | 351 05' | -2.1 | 8.4 | -- | | -8.4 | | 711.0 | | +324 | -63 | 1,164,516 | 556,925 | Monroe County ↑ |
| # | 606 | | 349 40 03 | -- | 7.7 | 91° | -10.6 | -18.3 | | 701.1 | # | +592 | -130 | 1,164,794 | 556,858 | Monroe County ↑ Butts County ↓ |
| 65 | 660 | | 350 40' | -- | 8.0 | 91° | -11.5 | -19.5 | | 699.9 | | +647 | -131 | 1,164,839 | 556,857 | Butts County ↓ |
| TP | 927 | | 354 20 06 | -- | 10.8 | 90° 40' | -10.8 | -21.6 | | 697.8 | TP | +918 | -125 | 1,165,111 | 556,863 | |
| TP | 927 | | | | 10.7 | 269° 20' | -10.8 | -21.5 | | | TP | " | | | | |
| | 933 | | 186 06 03 | -2.1 | +14.8 | 89° 50' | -2.7 | +12.1 | | | BS | +931 | +65 | | | |
| | 933 | | | | +14.7 | 270° 10' | -2.7 | +12.0 | 709.8 | | BS | " | | | | |
| 66 | 875 | | 185 55' | -- | 11.9 | -- | | -11.9 | | 697.9 | | -873 | -58 | 1,165,170 | 556,870 | |
| 67 | 545 | | 186 40' | -- | 8.9 | 74° | +2.7 | -6.2 | | 703.6 | | -543 | -43 | 1,165,500 | 556,885 | |
| 68 | 215 | | | -- | 8.0 | 88° | +7.5 | -0.5 | | 709.3 | | -214 | -17 | 1,165,929 | 556,911 | |
| T | 0 | | | | 5.1 | -- | | -5.1 | | 704.7 | T | 0 | 0 | 1,166,043 | 556,928 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|-------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|
| 4-15-85 | | B. Cotamp | | K. Greenfield | | 6834 | | KWK | | 22 | | 7 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| Georgia | | Indian Springs-7h | | G.A. | | Butts | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| 69 | 114 | | 1° 40' | -2.1 | 7.1 | 91° | -2.0 | -9.1 | | 700.7 | | +114 | -1 | 1,166,157 | 556,927 |
| 70 | 438 | | 349° 03' 44" | -- | 5.5 | 92° 30' | -19.1 | -24.6 | | 685.2 | TP | +426 | -99 | 1,166,470 | 556,829 |
| 70 | 438 | | | | 5.4 | 267° 30' | -19.1 | -24.5 | | | TP | " | | | |
| | 1356 | | 141° 51' 46" | -2.1 | +12.5 | - | | +12.5 | | | BS | +1035 | -876 | | |
| | 1356 | | | | +12.4 | 270° | | +12.4 | 697.6 | | BS | " | | | |
| 71 | 1027 | | 141° 15' | -- | 10.8 | 91° 20' | -23.9 | -34.7 | | 662.9 | | -777 | +672 | 1,166,729 | 556,625 |
| 72 | 697 | | - - | -- | 21.8 | 91° 30' | -18.2 | -40.0 | | 657.6 | | -527 | +456 | 1,166,979 | 556,409 |
| 73 | 367 | | - - | -- | 11.0 | 91° 30' | -9.6 | -20.6 | | 677.0 | | -278 | +240 | 1,167,228 | 556,193 |
| 74 | 59 | | 92° 20' | -- | 5.6 | 87° 30' | +2.6 | -3.0 | | 694.6 | | ± 0 | +59 | 1,167,506 | 556,012 |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 692.5 | TP | 0 | 0 | 1,167,506 | 555,953 |
| 75 | 311 | | 354° - | -2.1 | 8.6 | 90° 30' | -2.7 | -11.3 | | 686.3 | | +308 | -44 | 1,167,814 | 555,909 |
| 76 | 640 | | 354° 20' | -- | 9.3 | 91° 10' | -13.0 | -22.3 | | 675.3 | | +634 | -86 | 1,168,140 | 555,867 |
| 77 | 970 | | 354° 35' | -- | 10.8 | 90° 30' | -8.5 | -19.3 | | 678.3 | | +962 | -127 | 1,168,468 | 555,826 |
| 78 | 1300 | | 354° 46' | -- | 12.0 | 89° 46' | +5.3 | -6.7 | | 690.9 | | +1289 | -166 | 1,168,795 | 555,787 |
| 79 | 1630 | | - - - | -- | 7.3 | 89° 46' | +6.6 | -0.7 | | 696.9 | | +1617 | -208 | 1,169,123 | 555,745 |
| TP | 1703 | | 354° 29' 01" | -- | 8.9 | 89° 46' | +6.9 | -2.0 | | 695.6 | TP | +1688 | -226 | 1,169,195 | 555,727 |
| TP | 1703 | | | | 10.8 | 270° 18' | +8.9 | -1.9 | | | TP | " | | | |
| | 384 | | 158° 59' 22" | -2.1 | +6.1 | - | | +6.1 | 701.7 | | BS | +353 | -151 | | |
| | 384 | | | | +8.0 | TM | | -1.9 | | | BS | " | | | |
| 80 | 174 | | 125° 34' | -- | 6.9 | 90° 54' | -2.7 | -9.6 | | 692.1 | | -96 | +145 | 1,169,453 | 555,721 |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|----------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|-------|----------------------|--------------------|---------------|---------|--|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | HWD | | 22 | | 8 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| Georgia | | Indian Springs-7 1/2 | | G.A. | | Butts | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOT DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| | | | | | | | | | 701.7 | | | | | | | |
| 77 | 170 | | 71° 30' 10" | -2.1° | 5.7 | - | | -5.7 | | 696.0 | 77 | +60 | +159 | 1,169,609 | 555,735 | Hwy-116, 580 X-555,730 T-4 way inter. E.I. 6960 |
| 81 | 39 | | 29° 40' | -- | 4.9 | - | | -4.9 | | 696.8 | | +35 | +18 | 1,169,584 | 555,594 | |
| 78 | 0 | | | | 5.1 | - | | -5.1 | | 696.6 | 78 | 0 | 0 | 1,169,549 | 555,576 | |
| 82 | 305 | | 263° 55' | -- | 7.7 | 88° | +10.6 | +2.9 | | 704.6 | | -43 | -302 | 1,169,506 | 555,274 | |
| 83 | 635 | | 262° 50' | -- | 8.0 | 88° | +22.1 | +14.1 | | 715.8 | | -102 | -627 | 1,169,447 | 554,949 | |
| 84 | 965 | | 263° 41' 22" | -- | 9.1 | 88° | +33.7 | +24.6 | | 726.3 | TP | -139 | -954 | 1,169,411 | 554,622 | B.Z. |
| 84 | 965 | | | | 9.0 | 272° | +33.7 | +24.7 | | | TP | " | " | | | |
| | 990 | | 92° 17' 22" | -2.1° | 8.1 | - | | +8.1 | | | BS | +3 | -990 | | | |
| | 990 | | | | +13.0 | 74 | -5.0 | +8.0 | 734.3 | | BS | " | " | | | |
| 85 | 660 | | 91° 50' | -- | 8.8 | 89° 20' | +9.7 | -1.1 | | 733.2 | | +3 | +660 | 1,169,419 | 554,292 | |
| 86 | 330 | | | -- | 6.9 | 89° 20' | +3.8 | -3.1 | | 731.2 | | +2 | +330 | 1,169,417 | 553,962 | |
| 87 | 0 | | | | 5.1 | - | | -5.1 | | 729.2 | 77 | 0 | 0 | 1,169,415 | 553,632 | 77 |
| 88 | 330 | | 275° 10' | -2.1° | 5.2 | 89° 10' | +4.9 | -0.4 | | 733.9 | | +18 | -330 | 1,169,433 | 553,302 | |
| 89 | 660 | | 275° 50' | -- | 5.8 | 89° | +11.5 | +5.7 | | 740.0 | | +43 | -659 | 1,169,458 | 552,973 | |
| 90 | 990 | | 276° 10' | -- | 6.3 | 89° | +17.3 | +11.0 | | 745.3 | | +70 | -988 | 1,169,485 | 552,644 | |
| 77 | 1344 | | 276° 01' 48" | -- | 9.3 | 89° 10' | +19.5 | +10.2 | | 744.5 | TP | +92 | -1341 | 1,169,508 | 552,291 | Hwy-116, 490 X-552,290 T-Inter. E.I. 744.0 |
| 77 | 1344 | | | | 9.2 | 270° 50' | +19.5 | +10.3 | | | TP | " | " | | | |
| | 894 | | 167° 50' 10" | -2.1° | 0.4 | 74 | -4.5 | -4.1 | 740.4 | | BS | +866 | -220 | | | |
| | 894 | | | | +3.7 | 89° 30' | -7.8 | -4.1 | | | BS | " | " | | | |
| 91 | 877 | | 165° 40' | -- | 6.4 | 89° 20' | +10.2 | +3.8 | | 744.2 | | -841 | +248 | 1,169,534 | 552,319 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|----------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------|-------------------------|-----------------------|---------------|---------|---|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KWA | | 22 | | 9 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| Georgia | | Indian Springs-7 1/2 | | G.A. | | Butts | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| 92 | 552 | | 163° 50' | -2.1° | 6.8 | 89° 26' | +6.4 | -0.4 | | 740.0 | | -524 | +173 | 1,169,851 | 552,244 | |
| 93 | 223 | | 161° 15' | - | 6.1 | 89° 26' | +2.6 | -3.5 | | 736.9 | | -208 | +79 | 1,170,167 | 552,150 | |
| π | 0 | | | | 5.1 | - | | -5.1 | | 735.3 | π | 0 | 0 | 1,170,375 | 552,071 | |
| 94 | 107 | | 337° 05' | -2.1 | 6.2 | - | | -6.2 | | 734.2 | | +97 | -45 | 1,170,472 | 552,026 | |
| 95 | 437 | | - | - | 8.0 | - | | -8.0 | | 732.4 | | +396 | -185 | 1,170,771 | 551,886 | |
| 96 | 766 | | 338° 46 55 | - | 11.0 | - | | -11.0 | | 729.4 | TP | +703 | -303 | 1,171,079 | 551,768 | |
| 96 | 766 | | | | 7.2 | 84 | -3.8 | -11.0 | | | TP | " | | | | |
| | 1410 | | 165° 01 40 | -2.1 | 3.7 | - | | +3.7 | | | BS | +1348 | -414 | | | |
| | 1410 | | | | +3.6 | 270- | | +3.6 | 733.0 | | BS | " | | | | |
| 97 | 1081 | | 164° 20' | - | 6.3 | - | | -6.3 | | 726.7 | | -1029 | +330 | 1,171,399 | 551,684 | |
| 98 | 751 | | 163° 25' | - | 8.6 | - | | -8.6 | | 724.4 | | -711 | +241 | 1,171,717 | 551,595 | |
| 99 | 422 | | 160° 50' | - | 7.9 | - | | -7.9 | | 725.1 | | -393 | +153 | 1,172,035 | 551,507 | |
| 100 | 95 | | 150° 50' | - | 4.3 | - | | -4.3 | | 728.7 | | -81 | +49 | 1,172,347 | 551,403 | |
| Δ | 206 | | 104° 15 57 | - | 0.2 | - | | -0.2 | | 732.9 | Δ | -43 | +201 | 1,172,385 | 551,555 | -1,172,370x-551,535 A u.s.G.S tri-stn. |
| π | 0 | | | | 5.1 | - | | -5.1 | | 727.9 | π | 0 | 0 | 1,172,428 | 551,354 | |
| 101 | 235 | | 310° 05' | -2.1 | 10.5 | - | | -10.5 | | 722.5 | | +145 | -185 | 1,172,523 | 551,169 | Indian Springs-7 1/2 |
| 102 | 562 | | 302° 45' | - | 8.1 | 91° 30' | -14.7 | -22.8 | | 710.2 | | +287 | -483 | 1,172,715 | 550,871 | High Falls-7 1/2 |
| 103 | 892 | | 302° 15' | - | 9.3 | 91° 10' | -18.2 | -27.5 | | 705.5 | | +448 | -771 | 1,172,874 | 550,583 | |
| 104 | 1222 | | 302° 35' | - | 9.0 | 90° 40' | -14.2 | -23.2 | | 709.8 | | +620 | -1053 | 1,173,048 | 550,301 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|-------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|--------------------------------|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUD | | 22 | | 10 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| Georgia | | High Falls-7 1/2' | | G.A. | | Butts | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| 105 | 1552 | | 302° 05' 21" | -1.9 | 4.7 | 90° 30' | -13.5 | -18.2 | | 714.8 | TP | +780 | -1341 | 1,173,209 | 550,013 | Across STA. |
| 105 | 1552 | | | | 4.6 | 269° 30' | -13.5 | -18.1 | | | TP | +1 | | | | |
| | 990 | | 125° 02' 35" | -- | +6.6 | 89° | -17.3 | -10.7 | | | BS | +541 | -829 | | | |
| | 990 | | | | +6.5 | 271° | -17.3 | -10.8 | 704.0 | | BS | +1 | | | | |
| 106 | 660 | | 123° 50' | -1.9 | 5.5 | 88° 50' | +13.4 | +7.9 | | 711.9 | | -349 | +560 | 1,173,402 | 549,744 | |
| 106 | 492 | | 125° 16' 14" | -- | 6.1 | 88° 50' | +10.0 | +3.9 | | 707.9 | IF | -271 | +411 | 1,173,480 | 549,595 | IF - Inter. EL. 707.0 |
| 107 | 330 | | 123° 50' | -- | 8.1 | 88° 50' | +6.7 | -1.4 | | 702.6 | | -175 | +280 | 1,173,576 | 549,464 | HORIZ. Y. +22', CORR. X = 0 |
| 108 | 0 | | | | 5.1 | - | | -5.1 | | 698.9 | X | 0 | 0 | 1,173,751 | 549,134 | |
| 109 | 330 | | 309° 45' | -1.9 | 6.5 | 88° 50' | +6.7 | +0.2 | | 704.2 | | +202 | -261 | 1,173,953 | 548,923 | |
| 110 | 660 | | 312° 25' | -- | 8.1 | 89° 20' | +7.7 | -0.4 | | 703.6 | | +429 | -502 | 1,174,180 | 548,682 | |
| 111 | 990 | | 312° | -- | 7.1 | 89° 40' | +5.8 | -1.3 | | 702.7 | | +638 | -757 | 1,174,389 | 548,427 | |
| 112 | 1316 | | 310° 55' | -- | 9.8 | 89° 40' | +7.7 | -2.1 | | 701.9 | | +828 | -1022 | 1,174,579 | 548,162 | |
| 113 | 1646 | | 310° 12' 32" | - | 12.8 | 89° 40' | +9.6 | -3.2 | | 700.8 | TP | +1020 | -1292 | 1,174,771 | 547,892 | |
| 113 | 1646 | | | | 12.7 | 270° 20' | +9.6 | -3.1 | | | TP | | | | | |
| | 1977 | | 137° 19' 16" | -1.9 | +7.6 | - | | +7.6 | 708.2 | | BS | +1408 | -1388 | | | |
| | 1977 | | | | +7.3 | 270° | | +7.3 | +7.4 | | BS | | | | | |
| 114 | 1649 | | 138° 20' | -- | 11.9 | - | | -11.9 | | 696.3 | | -1195 | +1136 | 1,174,984 | 547,640 | |
| 115 | 1319 | | 137° 55' | -- | 8.7 | BM | -6.6 | -15.3 | | 692.9 | | -949 | +916 | 1,175,230 | 547,420 | |
| 116 | 989 | | 137° 30' | - | 10.7 | BM | -4.9 | -15.6 | | 692.6 | | -707 | +692 | 1,175,472 | 547,196 | |
| 117 | 659 | | 136° 45' | -- | 9.8 | - | | -9.8 | | 698.4 | | -465 | +467 | 1,175,714 | 546,971 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|-------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|---|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KWB | | 22 | | 11 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| GEORGIA | | High Falls-7 1/2' | | G.A. | | Butts | | | | | | | | W. Lass, Jr | | |
| STATION NO. | SLOPE DISTANCE | PLOTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| 118 | 330 | | 136° - | -1.9 | 6.3 | TH | +1.7 | -4.6 | | 703.6 | | -230 | +237 | 1,175,949 | 546,741 | |
| 119 | 0 | | | | 5.1 | - | | -5.1 | | 703.1 | TP | 0 | 0 | 1,176,179 | 546,504 | |
| 120 | 330 | | 316° - | -- | 5.8 | - | | -5.8 | | 702.4 | | +230 | -237 | 1,176,409 | 546,267 | |
| 121 | 660 | | - | -- | 5.7 | - | | -5.7 | | 702.5 | | +459 | -474 | 1,176,638 | 546,030 | |
| IF | 870 | | 314° 50' 27" | -- | 6.0 | - | | -6.0 | | 702.2 | IF | +593 | -637 | 1,176,772 | 545,867 | IF -1,176,725 x -545,890 IF - Inter. EL. 702.0 |
| 122 | 989 | | 314° 45' | -- | 5.1 | - | | -5.1 | | 703.1 | | +673 | -725 | 1,176,852 | 545,719 | |
| TP | 1135 | | 313° 02' 57" | - | 4.6 | - | | -4.6 | | 703.6 | TP | +747 | -855 | 1,176,926 | 545,649 | |
| TP | 1135 | | | | 10.2 | TH | +5.7 | -4.5 | | | TP | | | | | |
| | 840 | | 119° 18' 24" | -1.9 | 9.2 | 90° 30' | +7.3 | +16.5 | | 720.1 | BS | +387 | -746 | | | |
| | 840 | | | | 11.6 | 90° 20' | +4.9 | +16.5 | | | BS | | | | | |
| 123 | 659 | | 119° - | -- | 10.9 | 96° 20' | -3.8 | -14.7 | | 705.4 | | -300 | +587 | 1,177,013 | 545,490 | |
| 124 | 330 | | 117° 10' | -- | 7.8 | 90° 20' | -1.9 | -9.7 | | 710.4 | | -141 | +298 | 1,177,172 | 545,201 | |
| 125 | 0 | | | | 5.1 | - | | -5.1 | | 715.0 | TP | 0 | 0 | 1,177,313 | 544,903 | |
| 126 | 330 | | 279° 26' | -1.9 | 8.9 | 89° 20' | +3.8 | -5.1 | | 715.0 | | +43 | -327 | 1,177,356 | 544,576 | |
| 127 | 660 | | - | -- | 7.0 | 89° 20' | +7.7 | +0.7 | | 720.8 | | +85 | -654 | 1,177,398 | 544,249 | |
| 128 | 990 | | - | -- | 5.0 | 89° - | +17.3 | +12.3 | | 732.4 | | +128 | -982 | 1,177,441 | 543,921 | |
| TP | 1245 | | 281° 02' 22" | -- | 6.8 | 89° - | +21.7 | +14.9 | | 735.0 | TP | +198 | -1229 | 1,177,511 | 543,674 | |
| TP | 1245 | | | | 6.7 | 271° - | +21.7 | +15.0 | | | TP | | | | | |
| | 1948 | | 106° 52' 06" | -1.9 | 8.8 | TH | -9.7 | -0.9 | | 734.0 | BS | +503 | -1882 | | | |
| | 1948 | | | | 8.6 | TH | -9.7 | -1.1 | | -1.03 | BS | | | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| | | | | | | | | | | | | | |
|------|---------|----------------|-------------------|---------|---------------|--------------|------|------------------|-----|----------|-----|---------------|------------|
| DATE | 4-15-85 | INSTRUMENT MAN | B. Cotcamp | ROD MAN | K. Greenfield | PARTY NUMBER | 6834 | NOTES CHECKED BY | RWF | LINE NO. | 22 | PAGE | 12 |
| AREA | GEORGIA | TOPO MAP | Migh Falls-7 1/2' | STATE | G.A. | COUNTY | Dits | TWP | | RANGE | PPM | PARTY MANAGER | W. Cassidy |

| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
|-------------|----------------|-------------------|-----------------------------|-------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|-----------|---------|---|
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| | | | | | | | | | 734.0 | | | | | | | |
| 129 | 1878 | | 106° 15' | -1.9° | 9.2 | TH | +9.4 | +0.2 | | 734.2 | | -465 | +1819 | 1,177,549 | 543,611 | |
| 130 | 1568 | | 102° 40' | -- | 9.1 | TH | +7.8 | -1.3 | | 732.7 | | -293 | +1540 | 1,177,721 | 543,332 | |
| 1/4 | 1426 | | 101° 17' 58" | -- | 11.1 | TH | +7.1 | -4.0 | | 730.0 | 1/4 | -233 | +1407 | 1,177,781 | 543,199 | 1/4 - 1,177,775 X - 548,195 1/4 way into EL. 730.0 |
| 131 | 1252 | | 98° 55' | -- | 9.3 | TH | +6.3 | -3.0 | | 731.0 | | -153 | +1243 | 1,177,861 | 543,035 | |
| 132 | 923 | | 97° 25' | -- | 6.3 | TH | +4.6 | -1.7 | | 732.3 | | -89 | +919 | 1,177,925 | 542,711 | |
| 133 | 593 | | 96° 35' | -- | 9.0 | 89° 10' | +8.6 | -0.4 | | 733.6 | | -48 | +591 | 1,177,966 | 542,383 | |
| 134 | 266 | | 100° 25' | -- | 6.3 | 89° 10' | +3.9 | -2.4 | | 731.6 | | -39 | +263 | 1,177,975 | 542,055 | |
| X | 0 | | | | 5.1 | - | | -5.1 | | 728.9 | X | 0 | 0 | 1,178,014 | 541,792 | |
| 135 | 75 | | 322° 55' | -1.9° | 7.1 | 89° 10' | +1.1 | -6.0 | | 728.0 | | +58 | -47 | 1,178,072 | 541,745 | |
| 136 | 403 | | 318° 15' | -- | 6.4 | 89° 50' | +1.2 | -5.2 | | 728.8 | | +292 | -278 | 1,178,306 | 541,514 | |
| 137 | 731 | | 321° 05' | -- | 6.5 | 89° 50' | +2.1 | -4.4 | | 729.6 | | +553 | -478 | 1,179,567 | 541,314 | |
| 138 | 1060 | | 320° 05' | -- | 9.2 | 89° 50' | +3.1 | -6.1 | | 727.9 | | +790 | -707 | 1,178,807 | 541,085 | |
| 139 | 1389 | | 318° 52' | -- | 9.6 | - | | -9.6 | | 724.4 | | +1015 | -948 | 1,179,029 | 540,844 | |
| 1/4 | 1351 | | 318° 26' 10" | -- | 9.0 | - | | -9.0 | | 725.0 | 1/4 | +981 | -929 | 1,178,995 | 540,863 | 1/4 - 1,178,985 X - 540,840 1/4 way into EL. 725.0 |
| TP | 1601 | | 319° 14' 12" | -- | 4.2 | BH | -8.0 | -12.2 | | 721.8 | TP | +1177 | -1085 | 1,179,191 | 540,707 | |
| TP | 1601 | | | | 4.1 | BH 270 | -8.0 | -12.1 | | | TP | | | | | |
| | 2052 | | 151° 40' 48" | -1.9° | 14.4 | 89° 50' | -6.0 | +8.4 | | | BS | +1773 | -1033 | | | |
| | 2052 | | | | 14.3 | 270° 10' | -6.0 | +8.3 | 730.1 | | BS | | | | | |
| 140 | 1936 | | 151° 37' | -- | 14.8 | 89° 50' | +5.6 | -9.2 | | 720.9 | | -1672 | +976 | 1,179,292 | 540,650 | |
| 141 | 1606 | | | -- | 12.8 | 89° 50' | +4.7 | -8.1 | | 722.0 | | -1387 | +810 | 1,179,577 | 540,484 | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| | | | | | | | | | | | | | | |
|------|---------|----------------|-------------------------|---------|---------------|--------------|-------|------------------|-----|----------|----|------|---------------|------------|
| DATE | 4-15-85 | INSTRUMENT MAN | B. Cotcamp | ROD MAN | K. Greenfield | PARTY NUMBER | 6834 | NOTES CHECKED BY | KWG | LINE NO. | 22 | PAGE | 13 | |
| AREA | Georgia | TOPO MAP | Locust Grove-High Falls | STATE | G.A. | COUNTY | Butts | TWP | | RANGE | | PPM | PARTY MANAGER | W. Cassidy |

| STATION NO. | SLOPE DISTANCE | PLOT DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS |
|-------------|----------------|---------------|-----------------------------|------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|--|
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | |
| | | | | | | | | | 730.1 | | | | | |
| 142 | 1275 | | 151° 45' | -1.9 | 9.8 | 89° 50' | +3.7 | -6.1 | | 724.0 | | -1103 | +640 | 1,179,861 540,314 |
| 143 | 945 | | - - | -- | 6.0 | 89° 50' | +2.7 | -3.3 | | 726.8 | | -817 | +475 | 1,180,147 540,149 |
| 144 | 615 | | - - | -- | 6.8 | 89° 20' | +7.2 | +0.4 | | 730.5 | | -532 | +309 | 1,180,432 539,983 |
| 145 | 285 | | 152° 15' | -- | 5.2 | 89° 20' | +3.3 | -1.9 | | 728.2 | | -248 | +141 | 1,180,716 539,815 |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 725.0 | TP | 0 | 0 | 1,180,964 539,674 |
| 146 | 45 | | 334° 30' | -1.9 | 6.6 | 89° 20' | +0.5 | -6.1 | | 724.0 | | +40 | -21 | 1,181,004 539,653 |
| 147 | 375 | | - - | -- | 8.4 | 89° 50' | +1.1 | -7.3 | | 722.8 | | +333 | -173 | 1,181,297 539,501 |
| 148 | 702 | | 339° 35' | -- | 7.7 | 89° 50' | +2.0 | -5.7 | | 724.4 | | +649 | -267 | 1,181,613 539,407 |
| 149 | 1031 | | 341° 05' | -- | 4.7 | 89° 50' | +3.0 | -1.7 | | 728.4 | | +964 | -366 | 1,181,928 539,308 High Falls-7 1/2' |
| 150 | 1361 | | 341° 25' | -- | 10.2 | 89° 50' | +4.0 | -6.2 | | 723.9 | | +1275 | -476 | 1,182,239 539,198 Locust Grove-7 1/2' |
| TP | 1508 | | 341° 09 22 | -- | 6.9 | - | | -6.9 | | 723.2 | TP | +1410 | -534 | 1,182,374 539,140 |
| TP | 1508 | | | | 6.8 | 270 - | | -6.8 | | | TP | | | |
| | 1049 | | 151° 07 32 | -1.9 | 10.6 | BH | +5.2 | +15.8 | | | BS | +901 | -537 | |
| | 1049 | | | | +10.5 | BH 270 | +5.2 | +15.7 | 738.9 | | BS | | | |
| 151 | 879 | | 146° 35' | -- | 7.8 | 90° 30' | -7.7 | -15.5 | | 723.4 | | -717 | +508 | 1,182,558 539,111 |
| 152 | 557 | | 142° 15' | -- | 8.0 | 90° 30' | -4.9 | -12.9 | | 726.0 | | -429 | +355 | 1,182,846 538,958 |
| 153 | 229 | | 148° 10' | -- | 7.7 | 90° 30' | -2.0 | -9.7 | | 729.2 | | -190 | +127 | 1,183,085 538,730 |
| TP | 0 | | | | 5.1 | - | | -5.1 | | 733.8 | TP | 0 | 0 | 1,183,275 538,603 |
| 154 | 107 | | 358° 50' | -1.9 | 5.8 | 88° 30' | +2.8 | -3.0 | | 735.9 | | +107 | -6 | 1,183,382 538,597 |
| #1 | 269 | | 350° 34 57 | -- | 5.8 | 88° 30' | +7.0 | +1.2 | | 740.1 | #1 | +264 | -53 | 1,183,539 538,550 #1 y = 1,183,500 x = 538,570 T-Inter. E.L. 740.0 |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|--------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|----------------|
| 4-15-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUD | | 22 | | 14 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | Locust Grove-7 1/2 | | GA | | B&Hs | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 738.9 | | | | | | |
| 155 | 437 | | 352° 05' | -1.9 | 8.9 | 88° 30' | +11.4 | +2.5 | | 741.4 | | +431 | -75 | 1,183,706 | 538,528 |
| 156 | 767 | | 352° 10' | -- | 9.8 | 89° 20' | +8.9 | -0.9 | | 738.0 | | +756 | -130 | 1,184,031 | 538,473 |
| 157 | 1099 | | 353° 39' 14" | -- | 13.3 | 89° 20' | +12.8 | -0.5 | | 738.4 | TP | +1088 | -158 | 1,184,363 | 538,445 |
| 157 | 1079 | | | | 13.2 | 270° 40' | +12.8 | -0.4 | | | TP | | | | across station |
| | 990 | | 198° 18' 06" | -1.9+ | 5.5 | 91° - | +17.3 | +22.8 | | | BS | +950 | +280 | | |
| | 990 | | | | +11.2 | 90° 40' | +11.5 | +22.7 | 761.1 | | BS | | | | |
| 158 | 658 | | 198° 05' | -- | 6.7 | 91° - | -11.5 | -18.2 | | 742.9 | | -632 | -183 | 1,184,681 | 538,542 |
| 159 | 329 | | 194° 35' | -- | 10.1 | - | | -10.1 | | 751.0 | | -321 | -72 | 1,184,992 | 538,653 |
| 160 | 0 | | | | 5.1 | - | | -5.1 | | 756.0 | X | 0 | 0 | 1,185,313 | 538,725 |
| 161 | 330 | | 5° 47' | -1.9 | 7.9 | 91° - | -5.8 | -13.7 | | 747.4 | | +329 | +22 | 1,185,642 | 538,747 |
| -11 | 588 | | 4° 51' 20" | -- | 9.5 | 91° 40' | -17.1 | -26.6 | | 734.5 | -11 | +587 | +30 | 1,185,900 | 538,755 |
| 162 | 660 | | 5° 47' | -- | 10.2 | 91° 40' | -19.2 | -29.4 | | 731.7 | | +658 | +45 | 1,185,971 | 538,770 |
| 163 | 990 | | - - | -- | 7.1 | 91° 40' | -28.8 | -35.9 | | 725.2 | | +988 | +67 | 1,186,301 | 538,792 |
| 164 | 1320 | | 5° 59' | -- | 5.5 | 91° 20' | -30.7 | -36.2 | | 724.9 | | +1317 | +91 | 1,186,630 | 538,816 |
| 165 | 1647 | | 4° 25' 16" | -- | 12.7 | 90° 30' | -14.4 | -27.1 | | | TP | +1645 | +72 | 1,186,958 | 538,797 |
| 165 | 1647 | | | | 12.6 | 269° 30' | -14.4 | -27.0 | 734.1 | | TP | | | | |
| | 659 | | 160° 23' 38" | -1.9+ | 9.6 | 91° - | +11.5 | +21.1 | | | BS | +613 | -242 | | |
| | 659 | | | | +9.5 | 269° - | +11.5 | +21.0 | 755.1 | | BS | | | | |
| 166 | 330 | | 158° - | -- | 9.4 | 90° 40' | -3.8 | -13.2 | | 741.9 | | -302 | +134 | 1,187,269 | 538,689 |
| 167 | 0 | | | | 5.1 | - | | -5.1 | | 750.0 | X | 0 | 0 | 1,187,571 | 538,555 |

1,185,900 X - 538,745
FENCELINE EL. 734.0

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|--------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|
| 4-16-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KWB | | 22 | | 15 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | Locust Grove-7 1/2 | | G.A. | | Butts | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 755.1 | | | | | | |
| 168 | 330 | | 331° 05' | -1.9 | 5.8 | 91° 20' | -7.7 | -13.5 | | 741.6 | | +283 | -169 | 1,187,854 | 538,386 |
| 169 | 660 | | 330° 53' 33" | -- | 8.5 | 91° 20' | -15.4 | -23.9 | | 731.2 | TP | +566 | -340 | 1,188,137 | 538,215 |
| 169 | 660 | | | | 8.4 | 268° 40' | -15.4 | -23.8 | | | TP | | | | |
| | 1953 | | 148° 35' 48" | -1.9 | 12.8 | 96° 30' | +17.0 | +29.8 | 229.7 | | BS | +1632 | -1072 | | |
| | 1953 | | | | +12.6 | 269° 30' | +17.0 | +29.6 | 760.9 | | BS | | | | |
| 170 | 1624 | | 148° 10' | -- | 11.7 | 90° 56' | -23.6 | -35.3 | | 725.6 | | -1351 | +902 | 1,188,418 | 538,045 |
| 171 | 1294 | | 148° 05' | -- | 17.8 | 91° | -22.6 | -40.4 | | 720.5 | | -1075 | +720 | 1,188,694 | 537,863 |
| 172 | 962 | | 146° 35' | -- | 19.9 | 90° 40' | -11.2 | -31.1 | | 729.8 | | -785 | +556 | 1,188,984 | 537,699 |
| 173 | 660 | | 148° 55' | -- | 9.8 | 90° 40' | -7.7 | -17.5 | | 743.4 | | -554 | +359 | 1,189,215 | 537,502 |
| 174 | 330 | | - | -- | 7.1 | 90° 40' | -3.8 | -10.9 | | 750.0 | | -277 | +180 | 1,189,492 | 537,323 |
| 175 | 0 | | | | 5.1 | - | | -5.1 | | 755.8 | T | 0 | 0 | 1,189,769 | 537,143 |
| 176 | 330 | | 328° 50' | -1.9 | 5.7 | - | | -5.7 | | 755.2 | | +277 | -180 | 1,190,046 | 536,963 |
| 177 | 659 | | 330° 55' | -- | 10.3 | BH | -3.3 | -13.6 | | 747.3 | | +565 | -339 | 1,190,334 | 536,804 |
| 178 | 989 | | 331° 45' | -- | 11.9 | 90° 30' | -8.6 | -20.5 | | 740.4 | | +855 | -497 | 1,190,624 | 536,646 |
| 179 | 1319 | | 332° 25' | -- | 11.2 | 90° 30' | -11.5 | -22.7 | | 738.2 | | +1148 | -649 | 1,190,917 | 536,494 |
| 180 | 1647 | | 331° 47' 15" | -- | 6.4 | 90° 30' | -14.4 | -20.8 | | | TP | +1425 | -826 | 1,191,194 | 536,317 |
| 180 | 1647 | | | | 6.3 | 269° 30' | -14.4 | -20.7 | | 740.2 | TP | | | | |
| | 2649 | | 133° 57' 35" | -1.9 | 7.3 | BH | +13.2 | +20.5 | 620.3 | | BS | +1775 | -1967 | | |
| | 2649 | | | | +7.0 | BH | +13.2 | +20.2 | 760.5 | | BS | | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|-------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|-------|----------------------|--------------------|---------------|---------|
| 4-16-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KWB | | 22 | | 16 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | Locust Grove-72 | | G.A. | | Du HS | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 760.5 | | | | | | |
| 181 | 2323 | | 133° 20' | -1.9 | 7.5 | 96° 30' | -20.3 | -27.8 | | 732.7 | | -1537 | +1742 | 1,191,432 | 536,092 |
| 182 | 1993 | | 133° 40' | -- | 8.9 | 96° 54' | -31.3 | -40.2 | | 720.3 | | -1328 | +1487 | 1,191,641 | 535,837 |
| 183 | 1663 | | 133° 35' | -- | 10.1 | 90° 50' | -24.2 | -34.3 | | 726.2 | | -1104 | +1242 | 1,191,863 | 535,592 |
| TP | 1641 | | 133° 43' 54" | -- | 9.1 | 96° 50' | -23.9 | -33.0 | | 727.5 | TP | -1094 | +1223 | 1,191,875 | 535,573 |
| 184 | 1337 | | 131° 46' | -1.9 | 5.9 | 90° 56' | -19.4 | -25.3 | | 735.2 | | -855 | +1028 | 1,192,114 | 535,378 |
| 185 | 1014 | | 128° 20' | -- | 10.2 | 90° 40' | -11.8 | -22.6 | | 738.5 | | -602 | +816 | 1,192,367 | 535,166 |
| 186 | 693 | | 122° 50' | -- | 14.9 | 90° 14' | -2.8 | -17.7 | | 742.8 | | -356 | +594 | 1,192,613 | 534,944 |
| 187 | 375 | | 113° 25' | -- | 8.2 | - | - | -8.2 | | 752.3 | | -138 | +349 | 1,192,831 | 534,699 |
| 188 | 54 | | 114° 77' | -- | 3.0 | - | - | -3.0 | | 757.5 | | +14 | +52 | 1,192,983 | 534,402 |
| TP | 0 | | | | 5.1 | - | - | -5.1 | | 755.4 | TP | 0 | 0 | 1,192,969 | 534,350 |
| 189 | 280 | | 290° 55' | -1.9 | 5.7 | - | - | -5.7 | | 745.8 | | +91 | -265 | 1,193,060 | 534,085 |
| 190 | 610 | | 288° 15' | -- | 10.4 | BH | -3.1 | -13.5 | | 747.0 | | +172 | -585 | 1,193,141 | 533,765 |
| TP | 863 | | 289° 05' 02" | -- | 12.9 | 90° 50' | -12.5 | -25.4 | | 735.1 | TP | +255 | -824 | 1,193,224 | 533,526 |
| TP | 863 | | | | 12.8 | 269° 10' | -12.5 | -25.3 | | | TP | | | | |
| | 503 | | 126° 24' 34" | -1.9 | 5.5 | 87° | -26.3 | -20.8 | 714.3 | | BS | +285 | -414 | | |
| | 503 | | | | 5.4 | 273° | -26.3 | -20.9 | | | BS | | | | |
| 191 | 426 | | 126° 25' | -- | 6.0 | 87° | +22.3 | +16.3 | | 730.6 | | -241 | +351 | 1,193,268 | 533,463 |
| 192 | 97 | | 129° 50' | -- | 6.0 | 87° | +5.1 | -0.9 | | 713.4 | | -60 | +77 | 1,193,449 | 533,189 |
| TP | 0 | | | | 5.1 | - | - | -5.1 | | 709.2 | TP | 0 | 0 | 1,193,509 | 533,112 |
| 193 | 233 | | 314° 50' | -1.9 | 6.3 | 91° 50' | -7.5 | -13.8 | | 700.5 | | +159 | -171 | 1,193,668 | 532,941 |

113-1,191,880X-535,570
TP 4 wire J. note 1. EL. 7270

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|---------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|
| 4-16-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KWA | | 22 | | 17 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | Locust Grove-7 1/2' | | G.A. | | Butts | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 714.3 | | | | | | |
| 194 | 562 | | 316° 50' | -1.9° | 5.1 | 91° 50' | -18.0 | -23.1 | | 691.2 | | +397 | -398 | 1,193,906 | 532,714 |
| 195 | 892 | | 317° 10' | -- | 5.6 | 91° 30' | -28.5 | -34.1 | | 680.2 | | +634 | -628 | 1,194,143 | 532,484 |
| 196 | 1222 | | 317° 30' | -- | 6.2 | 91° 50' | -39.1 | -45.3 | | 669.0 | | +873 | -855 | 1,194,382 | 532,257 |
| 197 | 1552 | | - - , " | -- | 7.4 | 91° 50' | -49.6 | -57.0 | | 657.3 | | +1109 | -1086 | 1,194,618 | 532,026 |
| 198 | 1881 | | 316° 24' 16" | -- | 11.1 | 91° 50' | -60.2 | -71.3 | | | TP | +1318 | -1341 | 1,194,827 | 531,771 |
| 198 | 1881 | | | | 11.0 | 268° 10' | -60.2 | -71.2 | | 643.1 | TP | | | | |
| | 2246 | | 127° 06' 20" | -1.9° | 10.8 | 96° 30' | +19.6 | +30.4 | 673.5 | | BS | +1295 | -1835 | | |
| | 2246 | | | | 10.7 | 269° 30' | +19.6 | +30.3 | | | BS | | | | |
| 199 | 1916 | | 126° 50' | -- | 11.1 | 96° 50' | -27.9 | -39.0 | | 634.5 | | -1097 | +1571 | 1,195,025 | 531,507 |
| 200 | 1586 | | 126° 55' | -- | 10.7 | 91° - | -27.7 | -38.4 | | 635.1 | | -910 | +1299 | 1,195,212 | 531,235 |
| 201 | 1257 | | 127° 10' | -- | 6.9 | 91° - | -21.9 | -28.8 | | 644.7 | | -726 | +1026 | 1,195,396 | 530,962 |
| 202 | 930 | | 129° 40' | -- | 5.0 | 91° - | -16.2 | -21.2 | | 652.3 | | -570 | +735 | 1,195,552 | 530,671 |
| 203 | 607 | | 134° 45' | -- | 5.7 | 91° - | -10.6 | -16.3 | | 657.2 | | -413 | +445 | 1,195,709 | 530,381 |
| 204 | 282 | | 140° 50' | - | 5.4 | 91° - | -4.9 | -10.3 | | 663.2 | | -213 | +185 | 1,195,909 | 530,121 |
| π | 0 | | | | 5.1 | - | | -5.1 | | 668.4 | π | 0 | 0 | 1,196,122 | 529,936 |
| 205 | 48 | | 327° 30' | -1.9° | 5.8 | 88° 30' | +1.3 | -4.5 | | 669.0 | | +40 | -27 | 1,196,162 | 529,909 |
| 206 | 318 | | 329° 28' | -- | 8.7 | 88° 30' | +9.9 | +1.2 | | 674.7 | | +319 | -203 | 1,196,441 | 529,733 |
| 207 | 708 | | - - | - | 11.2 | 88° 30' | +18.5 | +7.3 | | 680.8 | | +598 | -380 | 1,196,720 | 529,556 |
| 208 | 1038 | | - - | -- | 12.6 | 88° 30' | +27.2 | +14.6 | | 688.1 | | +876 | -557 | 1,196,998 | 529,379 |
| 209 | 1368 | | - - | - | 12.2 | 88° 30' | +35.8 | +23.6 | | 697.1 | | +1155 | -734 | 1,197,277 | 529,202 |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAKE | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|-----------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------------------------------------|
| 4-16-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KUD | | 22 | | 19 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| Georgia | | Locust Grove-72 | | G.A. | | Butts | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOT DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 673.5 | | | | | | |
| 210 | 1698 | | 329° 39' | -1.9 | 11.3 | 88° 30' | +44.4 | +33.1 | | 706.6 | | +1436 | -906 | 1197,558 | 529,030 |
| 211 | 2028 | | - - | -- | 8.8 | 88° 30' | +53.1 | +44.3 | | 717.8 | | +1715 | -1082 | 1197,837 | 528,854 |
| 212 | 2358 | | 330° 05' | -- | 9.6 | 88° 20' | +68.5 | +58.9 | | 732.4 | | +2004 | -1243 | 1198,126 | 528,693 |
| 213 | 2683 | | 329° 33' | -- | 8.0 | 88° 20' | +78.0 | +70.0 | | 743.5 | | +2267 | -1436 | 1198,389 | 528,500 |
| TP | 2847 | | 329° 20' 05" | - | 11.9 | 88° 24' | +79.5 | +67.6 | | 741.1 | TP | +2398 | -1532 | 1198,520 | 528,404 |
| TP | 2847 | | | | 11.8 | 271° 36' | +79.5 | +67.7 | | | TP | | | | |
| | 725 | | 76° 10' 17" | -1.9 + | 10.1 | 87° 10' | -35.8 | -25.7 | 715.4 | | BS | -196 | -694 | | |
| | 725 | | | +10.0 | 272° 50' | | -35.8 | -25.8 | | | BS | | | | NOTE: 710 offset west between 213-214 |
| X | 0 | | | | 5.1 | - | | -5.1 | | 710.3 | X | 0 | 0 | 1198,324 | 527,707 |
| 214 | 41 | | 329° 45' | -- | 8.6 | 91° 30' | -1.1 | -9.7 | | 705.7 | | +35 | -22 | 1198,359 | 527,685 |
| 215 | 371 | | - - | -- | 10.0 | 91° 40' | -10.8 | -20.8 | | 694.6 | | +314 | -197 | 1198,638 | 527,510 |
| 216 | 701 | | - - | - | 7.4 | 91° 20' | -16.3 | -23.7 | | 691.7 | | +594 | -373 | 1198,918 | 527,334 |
| 217 | 1031 | | 329° 43' | -- | 6.1 | 91° 20' | -24.0 | -30.1 | | 685.3 | | +873 | -549 | 1199,197 | 527,158 |
| TP | 1157 | | 330° 20' 23" | - | 5.8 | 91° 30' | -30.3 | -36.1 | | | TP | +986 | -605 | 1199,310 | 527,102 |
| TP | 1157 | | | | 5.7 | 268° 30' | -30.3 | -36.0 | | 679.4 | TP | | | | |
| | 861 | | 158° 05' 21" | -1.9 + | 4.5 | 87° 20' | -40.0 | -35.5 | 643.9 | | BS | +787 | -347 | | |
| | 861 | | | +7.0 | 87° 10' | | -42.5 | -35.5 | | | BS | | | | |
| 218 | 659 | | 157° 10' | -- | 7.9 | 87° | +34.4 | +26.5 | | 670.4 | | -599 | +276 | 1199,498 | 527,031 |
| 219 | 330 | | 154° 35' | - | 5.4 | 88° | +11.5 | +6.1 | | 650.0 | | -293 | +151 | 1199,804 | 526,906 |
| 220 | 0 | | | | 5.1 | - | | -5.1 | | 638.8 | X | 0 | 0 | 1200,097 | 526,755 |

NOTE: 710 offset west between 213-214

4-198 300x-527,695
#1 + inter. #1, 710.0

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | |
|-------------|----------------|---------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|
| 4-16-85 | | B. Cotcamp | | K. Greenfield | | 6834 | | KW | | 22 | | 19 | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | |
| GEORGIA | | Locust Grove-7 1/2' | | G.A. | | Henry / Butts | | | | | | | | W. Cassidy | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y |
| | | | | | | | | | 643.9 | | | | | | |
| 221 | 330 | | 332° 15' | -1.9 | 8.4 | 89° | +5.8 | -2.6 | | 641.3 | | +287 | -163 | 1,209,384 | 526,592 |
| 222 | 660 | | - | - | 12.2 | - | | -12.2 | | 631.7 | | +574 | -327 | 1,200,671 | 526,428 |
| 223 | 990 | | 332° - | - | 12.0 | - | | -12.0 | | 631.9 | | +858 | -494 | 1,209,955 | 526,261 |
| TP | 1136 | | 331° 02' 09" | -2.1 | 1.9 | BH | -5.7 | -7.6 | | | TP | +973 | -586 | 1,201,070 | 526,169 |
| TP | 1136 | | | | 1.8 | BH 20' | -5.7 | -7.5 | | 636.4 | TP | | | | |
| | 721 | | 133° 05' 40" | - | 12.2 | 92° | +25.1 | +37.3 | | | BS | +473 | -544 | | |
| | 721 | | | | 12.1 | 268° | +25.1 | +37.2 | 673.6 | | BS | | | | |
| 224 | 541 | | 131° 35' | -2.1 | 9.0 | 92° | -18.9 | -27.9 | | 645.7 | | -344 | +418 | 1,201,199 | 526,043 |
| 225 | 211 | | 134° 05' | - | 6.1 | 92° | -7.4 | -13.5 | | 660.1 | | -141 | +157 | 1,201,402 | 525,782 |
| π | 0 | | | | 5.1 | - | | -5.1 | | 668.5 | π | 0 | 0 | 1,201,543 | 525,625 |
| 226 | 125 | | 341° 25' | -2.1 | 6.1 | 87° | +6.5 | +0.4 | | 674.0 | | +117 | -44 | 1,201,660 | 525,581 |
| 227 | 454 | | 343° 05' | - | 6.3 | 88° 30' | +11.9 | +5.6 | | 679.2 | | +429 | -148 | 1,201,972 | 525,477 |
| TP | 546 | | 343° 14' 34" | - | 9.4 | 88° 30' | +14.3 | +4.9 | | 678.5 | TP | +517 | -176 | 1,202,060 | 525,449 |
| TP | 546 | | | | 9.3 | 271° 30' | + | +5.0 | | | TP | | | | |
| | 802 | | 168° 27' 45" | -2.1 | 6.1 | - | | +6.1 | 684.6 | | BS | +779 | -189 | | |
| | 802 | | | | 6.0 | 270° | | +6.0 | | | BS | | | | |
| 228 | 566 | | 167° 55' | - | 8.8 | - | | -8.8 | | 675.8 | | -549 | +139 | 1,202,290 | 525,399 |
| 229 | 237 | | 160° 30' | - | 5.6 | TH | +1.2 | -4.4 | | 680.2 | | -220 | +87 | 1,202,619 | 525,347 |
| π | 0 | | | | 5.1 | - | | -5.1 | | 679.5 | π | 0 | 0 | 1,202,839 | 525,260 |

Butts County ↑
Henry County ↓

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| | | | | | | | | | | | | | | |
|------|---------|----------------|---------------------|---------|---------------|--------------|-------|------------------|-----|----------|----|------|---------------|------------|
| DATE | 4-16-85 | INSTRUMENT MAN | B. Cotcamp | ROD MAN | K. Greenfield | PARTY NUMBER | 6834 | NOTES CHECKED BY | KWG | LINE NO. | 22 | PAGE | 20 | |
| AREA | Georgia | TOPO MAP | Locust Grove-7 1/2' | STATE | G.A. | COUNTY | Newey | TWP | | RANGE | | PPM | PARTY MANAGER | W. Cassidy |

| STATION NO. | SLOPE DISTANCE | PLOT DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS |
|-------------|----------------|---------------|-----------------------------|-------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|--|
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | |
| | | | | | | | | | 684.6 | | | | | |
| 230 | 92 | | 331° 05' | -2.1° | 6.2 | 88° 50' | +11.9 | -4.3 | | 680.3 | | +79 | -47 | 1,202,918 525.213 |
| 231 | 422 | | 330° 40' | -- | 7.1 | 88° 50' | +8.6 | +1.5 | | 684.1 | | +360 | -220 | 1,203,199 525.040 |
| 232 | 752 | | -- | -- | 6.0 | 88° 50' | +15.3 | +9.3 | | 693.9 | | +642 | -392 | 1,203,491 524.868 |
| 233 | 1082 | | 331° 36' 28" | -- | 5.8 | 88° 40' | +25.2 | +19.4 | } | 704.0 | TP | +932 | -549 | 1,203,771 524.711 |
| 233 | 1082 | | | | 5.7 | 271° 20' | +25.2 | +19.5 | | TP | | | | |
| | 1979 | | 183° 38' 25" | -2.1° | 10.7 | 90° 40' | +23.0 | +33.7 | } | | BS | +1978 | +53 | |
| | 1979 | | | | 10.6 | 269° 20' | +23.0 | +33.6 | | BS | | | | |
| Y | 1882 | | 184° 15' 58" | -- | 9.8 | 90° 40' | -21.9 | -31.7 | | 705.9 | Y | -1881 | -71 | 1,203,868 524.693 } y - Inter. E.L. 706.0 |
| 234 | 1650 | | 184° 22' | -- | 11.9 | 90° 40' | -19.2 | -31.1 | | 706.5 | | -1649 | -65 | 1,204,100 524.679 |
| 235 | 1320 | | -- | -- | 11.8 | 90° 46' | -18.4 | -30.2 | | 707.4 | | -1319 | -52 | 1,204,430 524.712 |
| 236 | 990 | | -- | -2.1° | 10.2 | 90° 50' | -14.4 | -24.6 | | 713.0 | | -989 | -39 | 1,204,760 524.725 |
| 237 | 660 | | -- | -- | 10.4 | 90° 50' | -9.6 | -20.0 | | 717.6 | | -659 | -26 | 1,205,090 524.738 |
| 238 | 330 | | -- | -- | 9.5 | 90° 50' | -4.8 | -14.3 | | 723.3 | | -330 | -13 | 1,205,419 524.751 |
| 239 | 0 | | | | 5.1 | -- | | -5.1 | | 732.5 | X | 0 | 0 | 1,205,749 524.764 |
| 240 | 330 | | 355° 50' | -2.1° | 7.3 | 88° 10' | +10.6 | +3.3 | | 740.9 | | +328 | -36 | 1,206,077 524.728 |
| 241 | 659 | | 353° 55' | -- | 7.1 | 88° 40' | +15.3 | +8.2 | | 745.8 | | +652 | -94 | 1,206,401 524.676 |
| 242 | 989 | | 353° 25' | -- | 7.4 | 89° -- | +17.3 | +9.9 | | 747.5 | | +978 | -149 | 1,206,727 524.615 |
| 243 | 1318 | | 353° 53' 16" | -- | 13.1 | 89° 10' | +19.2 | +6.1 | } | | TP | +1304 | -188 | 1,207,053 524.576 |
| 243 | 1318 | | | | 13.0 | 270° 50' | +19.2 | +6.2 | | TP | 743.8 | | | |

SURVEY NOTES-HIGH RESOLUTION DATA

GEO-445

Geosource Inc.

| DATE | | INSTRUMENT MAN | | ROD MAN | | PARTY NUMBER | | NOTES CHECKED BY | | LINE NO. | | PAGE | | | | |
|-------------|----------------|---------------------|-----------------------------|---------------|-------------|----------------|-----------------|-------------------------|-------------------------|----------------------|---------------|-------------------------|-----------------------|---------------|---------|---|
| 4-16-85 | | B. Gtcamp | | K. Greenfield | | 6834 | | W | | 22 | | 21 | | | | |
| AREA | | TOPO MAP | | STATE | | COUNTY | | TWP | | RANGE | | PPM | | PARTY MANAGER | | |
| Georgia | | Locust Grove-7 1/2' | | G.A. | | Henry | | | | | | | | W. Cassidy | | |
| STATION NO. | SLOPE DISTANCE | PLOTTING DISTANCE | AZIMUTH FROM MAGNETIC NORTH | DEC | ROD READING | VERTICAL ANGLE | VERTICAL CHANGE | DIFFERENCE IN ELEVATION | ELEVATION OF INSTRUMENT | ELEVATION OF STATION | BS X TP | COORDINATES | | REMARKS | | |
| | | | | | | | | | | | | NORTH + SOUTH - LAT. | EAST + WEST - DEP. | | Y | X |
| | | | | | | | | | 743.8 | | | | | | | |
| | 989 | | 178° 57' 35" | -2.1 | +8.9 | 88° | -34.5 | -25.6 | 718.2 | | BS | +987 | -54 | | | |
| | 989 | | | | +8.8 | 272° | -34.5 | -25.7 | | BS | | | | | | |
| 244 | 660 | | 178° 15' | -- | 7.8 | 88° | +23.0 | +15.2 | | 733.4 | | -659 | +44 | 1,207,381 | 524,566 | |
| 245 | 330 | | " " | -- | 7.8 | 88° | +11.5 | +3.7 | | 721.9 | | -329 | +22 | 1,207,711 | 524,544 | |
| 246 | 0 | | | | 5.1 | - | | -5.1 | | 713.1 | X | 0 | 0 | 1,208,040 | 524,522 | |
| # | 37 | | 350° 31' 08" | -2.1 | 4.9 | - | | -4.9 | | 713.3 | # | +36 | -7 | 1,208,076 | 524,515 | # 1,208,085 X - 524,525 # Ferris. no EL. 713.0 |
| 247 | 329 | | 17° - | -- | 4.9 | - | | -4.9 | | 713.3 | | +318 | +85 | 1,208,358 | 524,607 | |
| 248 | 658 | | 19° 50' | -- | 6.2 | 89° 24' | +6.9 | +0.7 | | 718.9 | | +627 | +200 | 1,208,667 | 524,722 | |
| 249 | 988 | | 20° 35' | -- | 6.0 | 89° 24' | +10.3 | +4.3 | | 722.5 | | +937 | +313 | 1,208,977 | 524,835 | |
| 250 | 1316 | | 20° 20' | -- | 6.8 | 89° 24' | +13.8 | +7.0 | | 725.2 | | +1250 | +412 | 1,209,290 | 524,934 | |
| 250/251 | 1645 | | 18° 58' 04" | - | 2.0 | 89° 20' | +19.1 | +17.1 | 735.4 | | TP | +1574 | +477 | 1,209,614 | 524,999 | |
| 251 | 1645 | | | | 1.9 | 270° 40' | +19.1 | +17.2 | | TP | | | | | | |
| | 887 | | 178° 30' 11" | -2.1 | +8.5 | 91° | +15.5 | +24.0 | 759.4 | | BS | +885 | -56 | | | |
| | 887 | | | | +8.4 | 269° | +15.5 | +23.9 | | BS | | | | | | |
| 252 | 362 | | 174° 50' | -- | 11.9 | - | | -11.9 | | 747.5 | | -557 | +71 | 1,209,942 | 525,014 | |
| 253 | 232 | | 177° - | -- | 7.1 | - | | -7.1 | | 752.3 | | -231 | +21 | 1,210,268 | 524,964 | |
| # | 165 | | 181° 31' 46" | - | 6.5 | - | | -6.5 | | 752.9 | # | -165 | +2 | 1,210,334 | 524,945 | # 1,210,320 X - 524,965 # 4. Inter. EL 752.0 |
| X | 0 | | | | 5.1 | - | | -5.1 | | 754.3 | X | 0 | 0 | 1,210,499 | 524,943 | |
| 254 | 99 | | 342° 30' | -2.1 | 10.3 | - | | -10.3 | | 749.1 | | +93 | -33 | 1,210,592 | 524,910 | |
| 255 | 428 | | 348° 30' | - | 12.3 | - | | -12.3 | | 747.1 | | +416 | -101 | 1,210,915 | 524,812 | |

