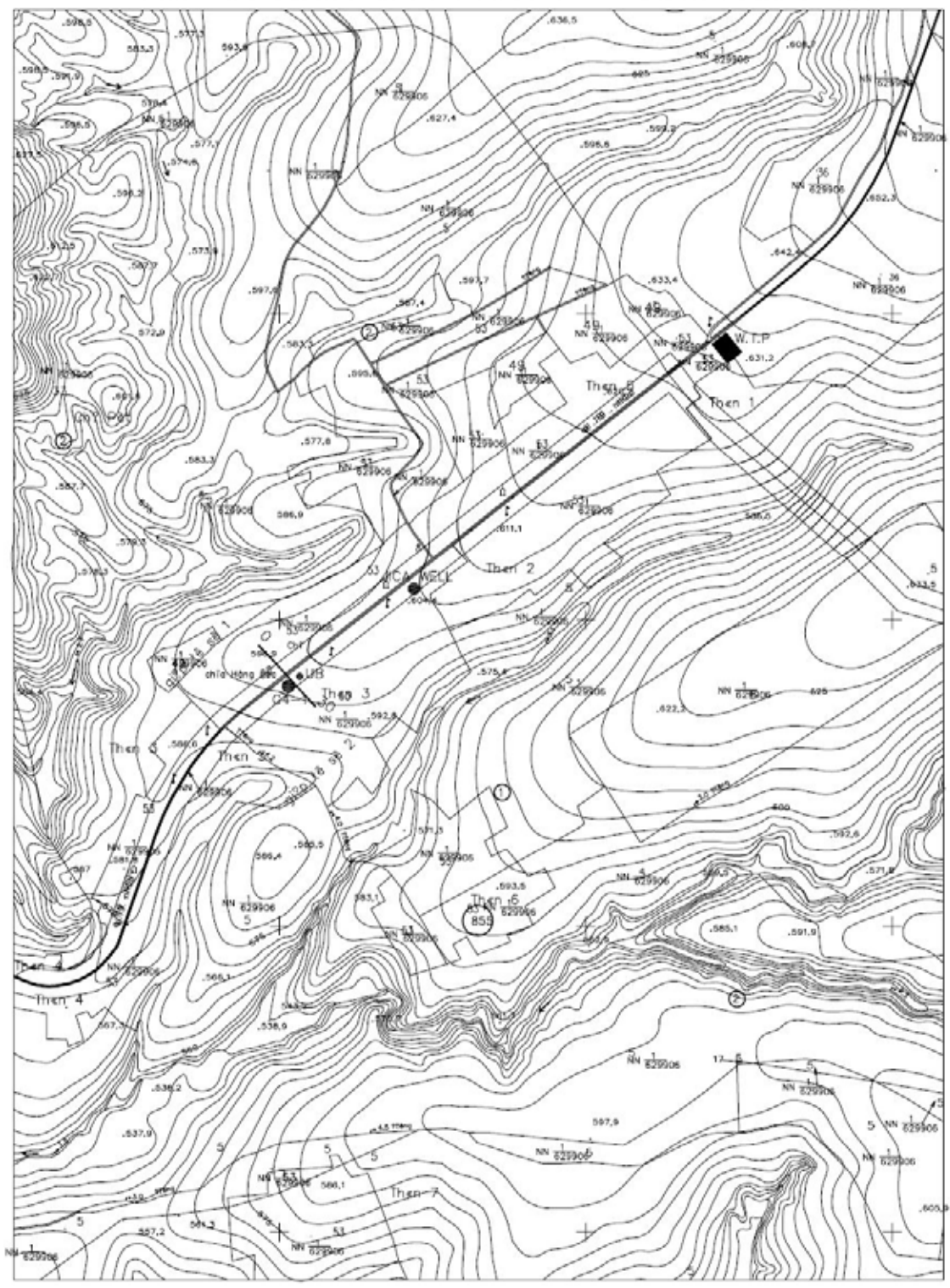
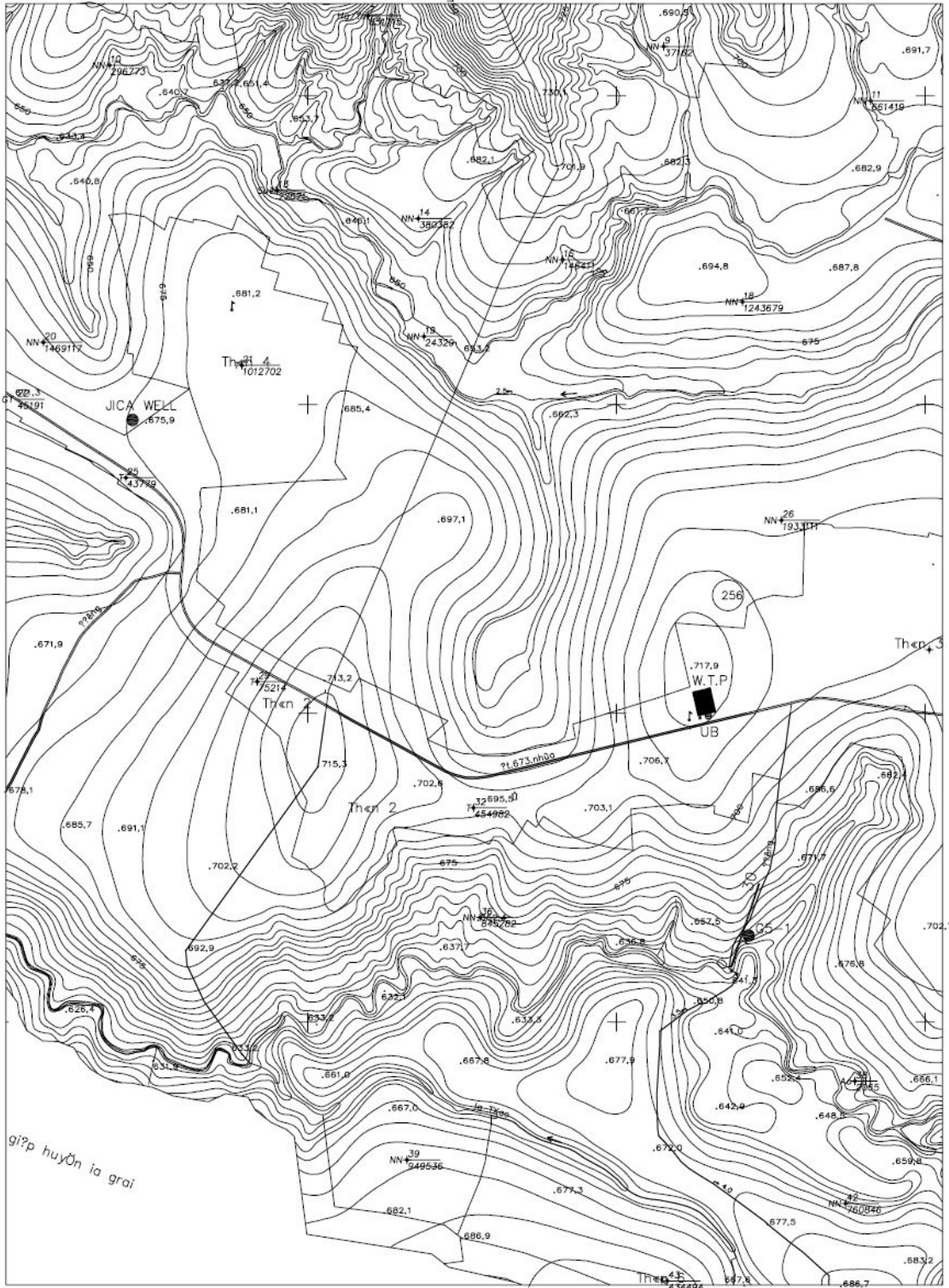


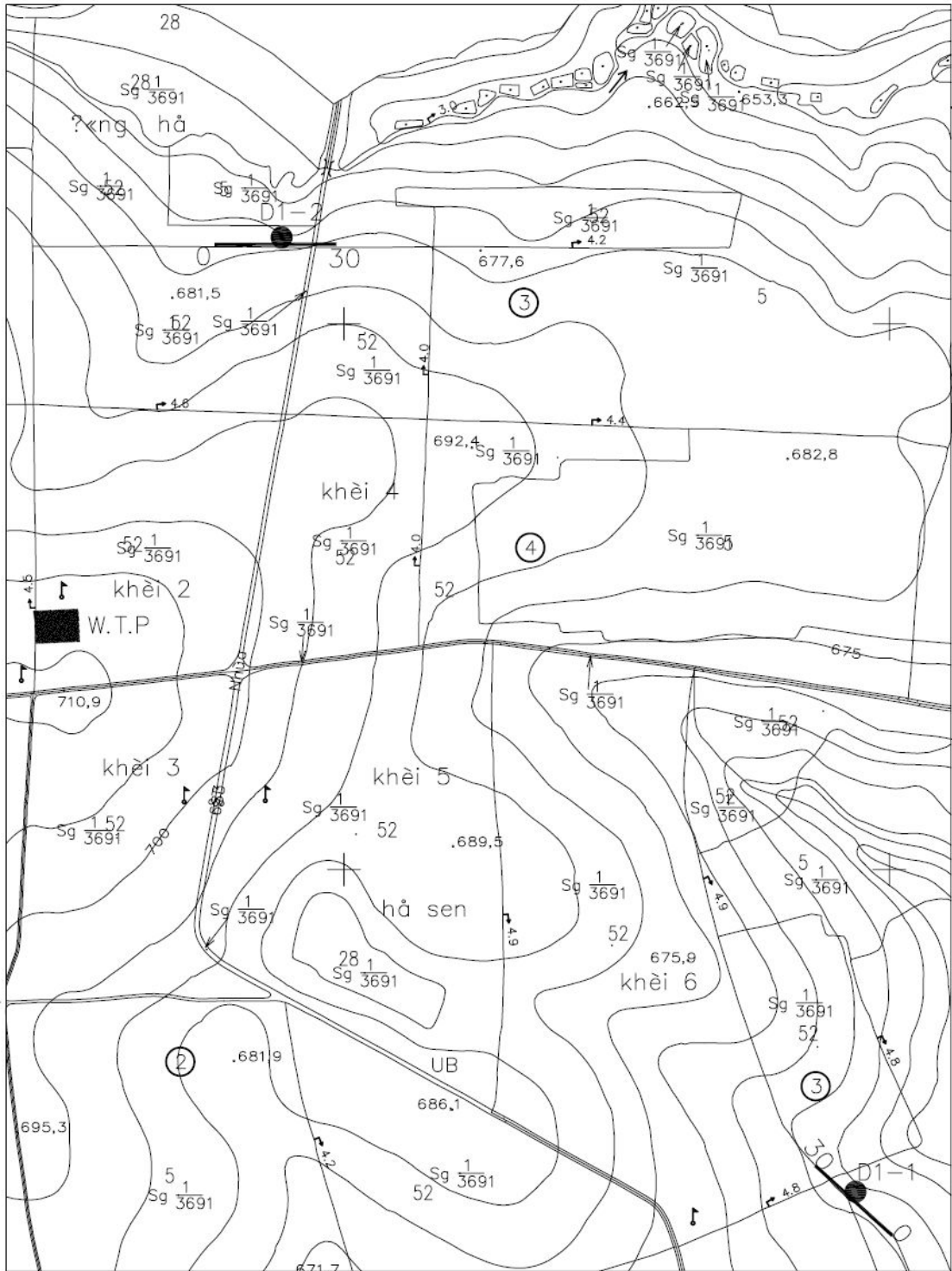
G4-1 Thang Hung commune-chuse-Gia Lai
 LINE GEOPHYSICAL SURVEY LOCATIONS MAP



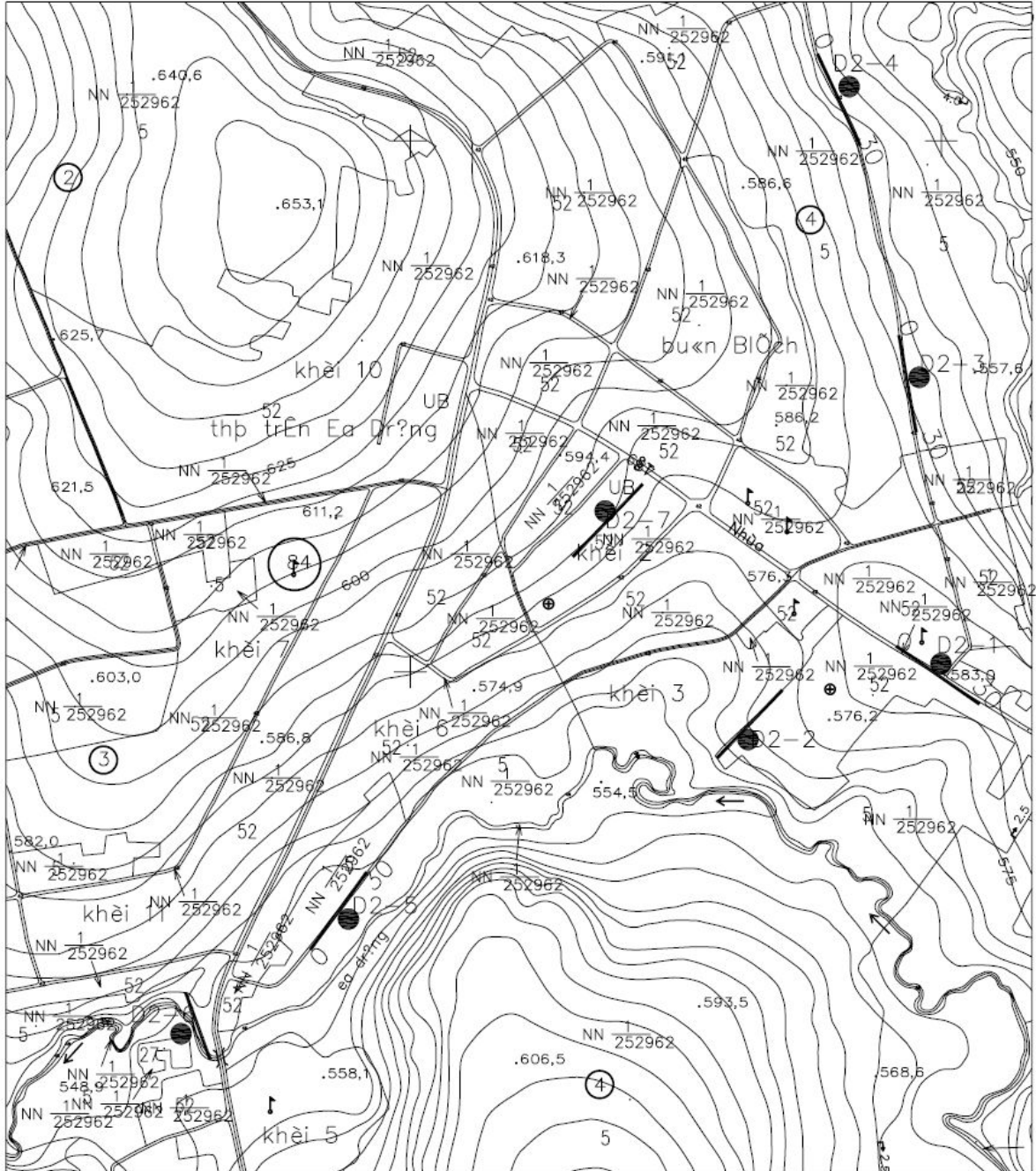
G5-1 Nghia Hoa commune-chuse-Gia Lai line geophysical survey locations map



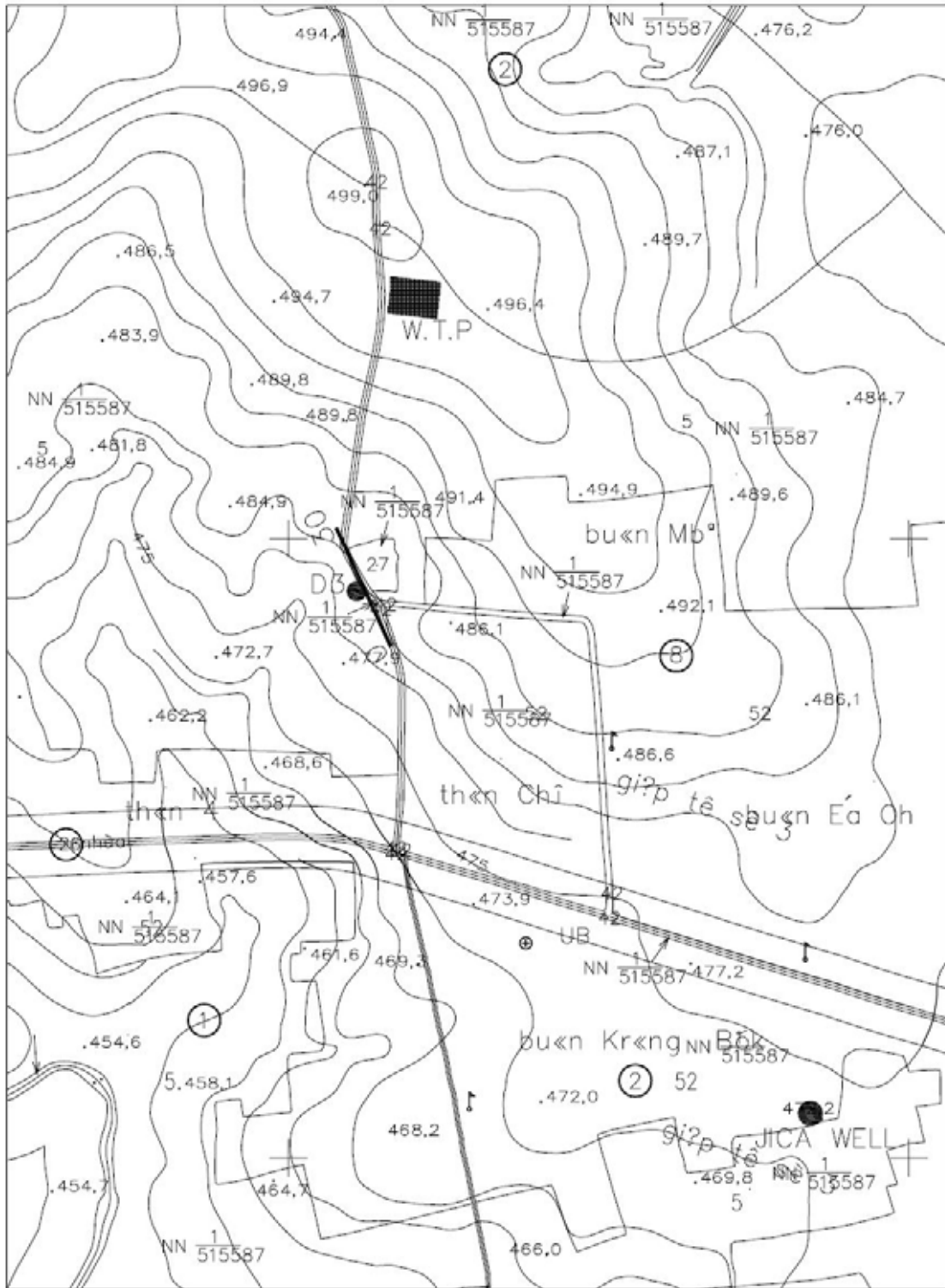
D1 KRONG NANG TOWN – DAKLAK LINE GEOPHYSICAL SURVEY LOCATIONS MAP



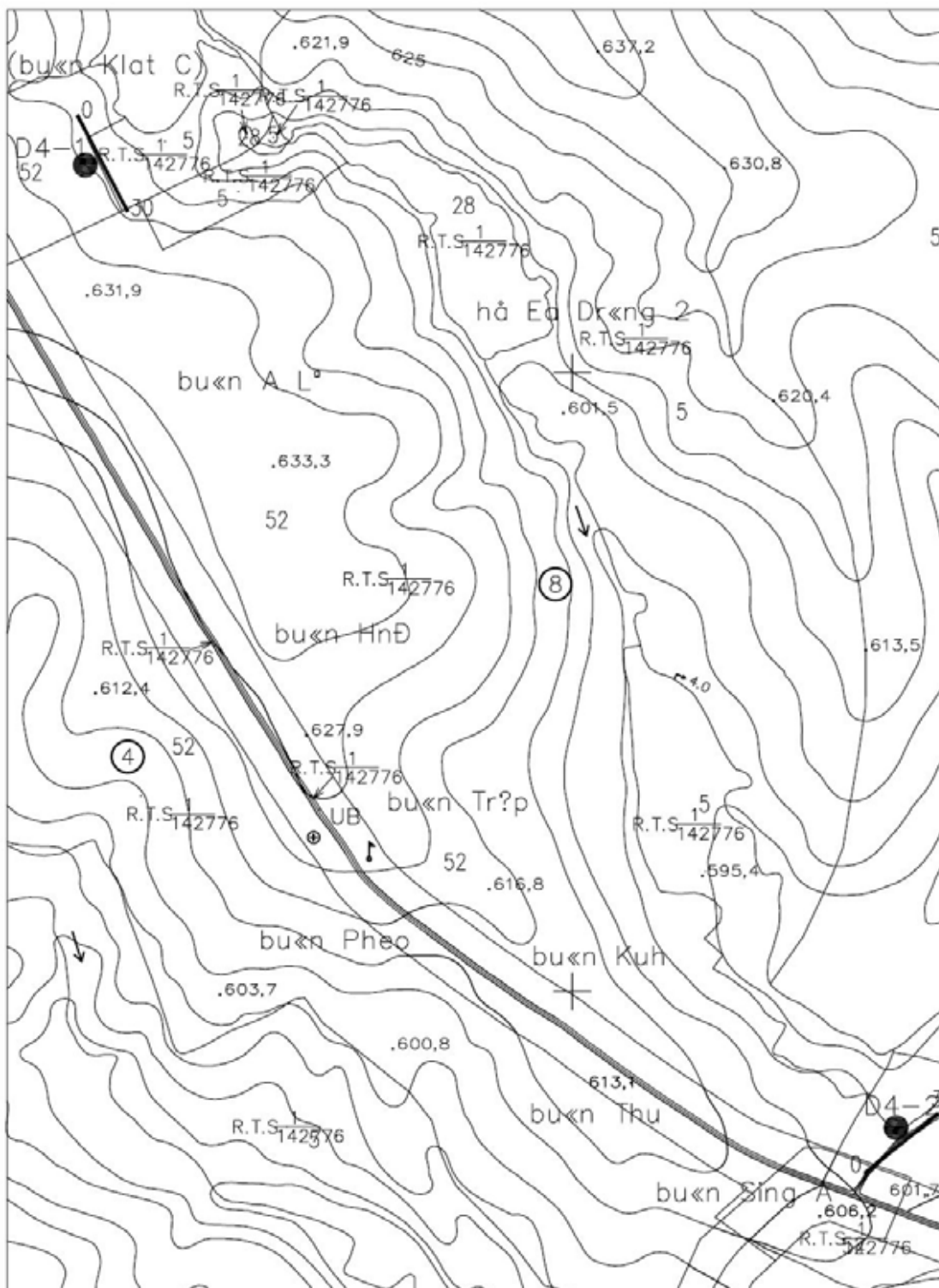
D2 EA DRANG – EALEO – DAKLAK LINE GEOPHYSICAL SURVEY LOCATIONS MAP



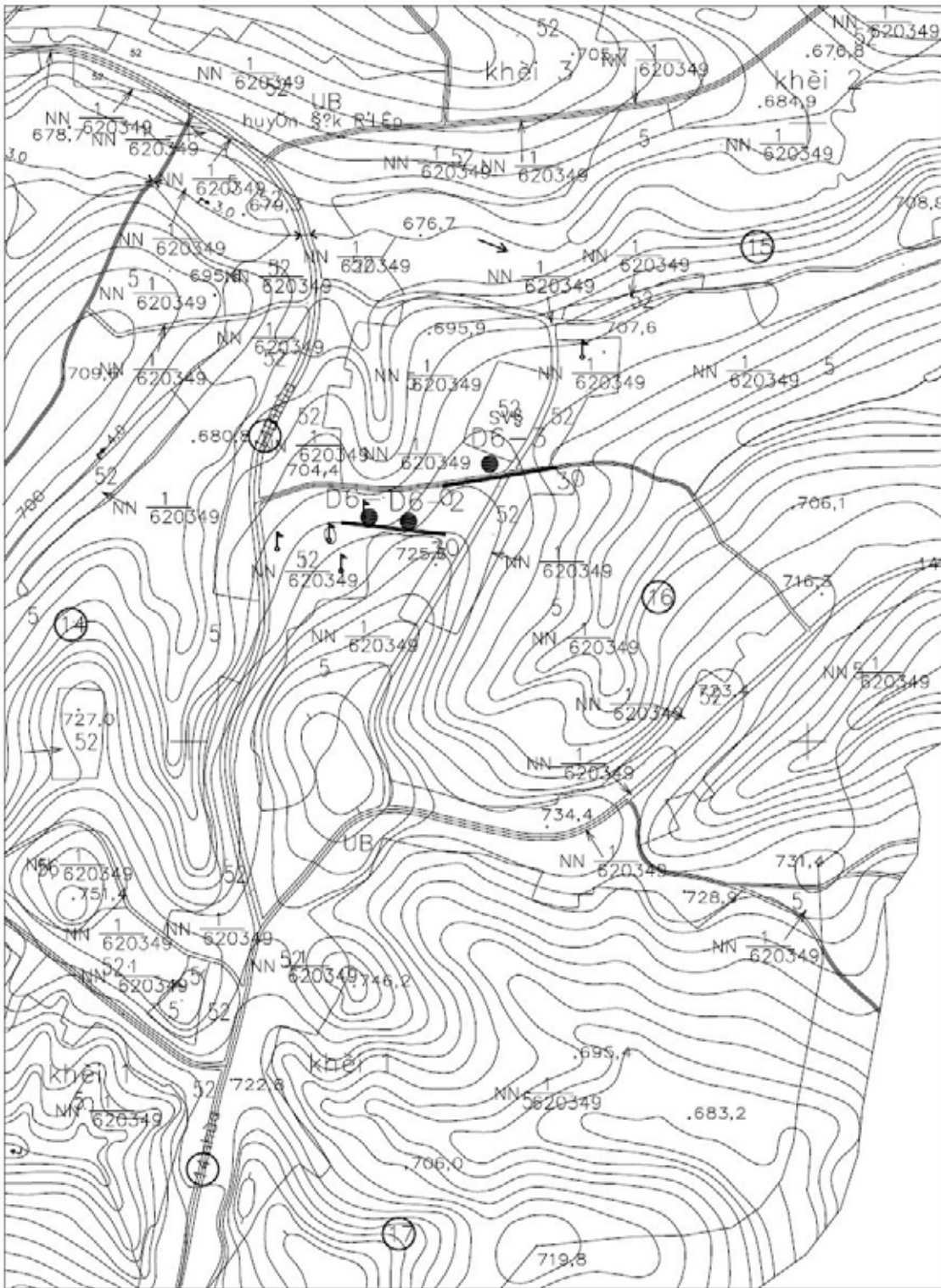
D3-1 KRONG BUK – KRONGBAK – DAKLAK
 LINE GEOPHYSICAL SURVEY LOCATIONS MAP



D4-1 EA DRONG - KRONGBUK - DAKLAK
 LINE GEOPHYSICAL SURVEY LOCATIONS MAP



D6 KIEN DUC – DARLAP – DAKNONG
 LINE GEOPHYSICAL SURVEY LOCATIONS MAP



result of geophysical investigation

survey method: horizontal electrical sounding

site: K2-3 Dak su commune- ngochoi district- kontum province

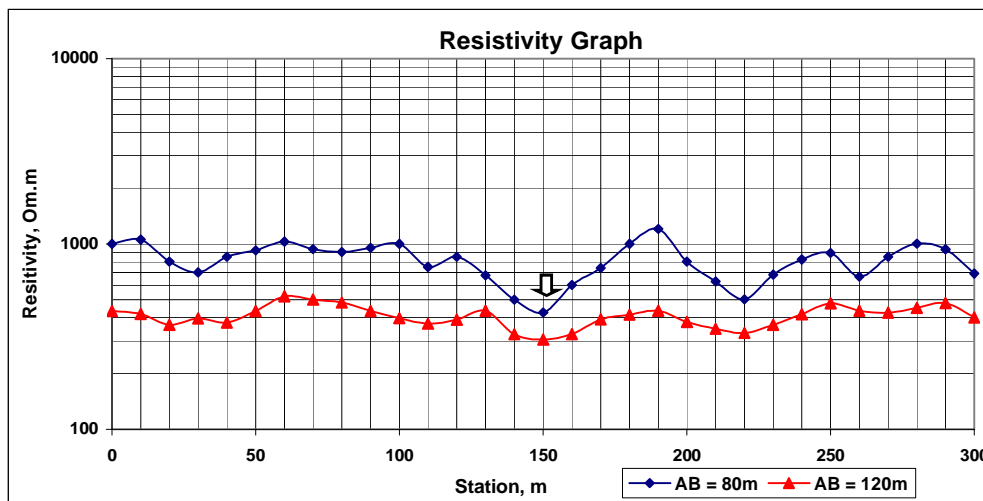
Location: K2-1

Date: September 27, 2005

MN = 20m

Interval: 10m

| No | Station | AB = 80m, K = 236 | | | AB = 120m, K = 549.5 | | | Remark |
|----|---------|-------------------|--------|------------------|----------------------|--------|------------------|------------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 174 | 41 | 1001.6 | 19.8 | 25 | 435.2 | |
| 2 | 10 | 152 | 34 | 1055.1 | 29 | 38 | 419.4 | |
| 3 | 20 | 105.5 | 31 | 803.2 | 28 | 42 | 366.3 | |
| 4 | 30 | 83.4 | 28 | 702.9 | 44 | 61 | 396.4 | |
| 5 | 40 | 155.5 | 43 | 853.4 | 26 | 38 | 376.0 | |
| 6 | 50 | 156.6 | 40 | 923.9 | 34 | 43 | 434.5 | |
| 7 | 60 | 170 | 39 | 1028.7 | 37 | 39 | 521.3 | |
| 8 | 70 | 111.4 | 28 | 938.9 | 42 | 46 | 501.7 | |
| 9 | 80 | 103.4 | 27 | 903.8 | 44 | 50 | 483.6 | |
| 10 | 90 | 141.5 | 35 | 954.1 | 32.5 | 41 | 435.6 | |
| 11 | 100 | 170 | 40 | 1003.0 | 21 | 29 | 397.9 | |
| 12 | 110 | 121 | 38 | 751.5 | 22 | 32.5 | 372.0 | |
| 13 | 120 | 130 | 36 | 852.2 | 14 | 19.7 | 390.5 | |
| 14 | 130 | 117.8 | 41 | 678.1 | 23 | 29 | 435.8 | |
| 15 | 140 | 55.3 | 26 | 502.0 | 27.3 | 46 | 326.1 | |
| 16 | 150 | 49.7 | 27.5 | 426.5 | 18.9 | 34 | 305.5 | Well Point |
| 17 | 160 | 76.5 | 30 | 601.8 | 16.9 | 28.4 | 327.0 | |
| 18 | 170 | 126 | 40 | 743.4 | 32.8 | 46 | 391.8 | |
| 19 | 180 | 119 | 28 | 1003.0 | 21.9 | 29 | 415.0 | |
| 20 | 190 | 210.8 | 41.3 | 1204.6 | 23.8 | 30 | 435.9 | |
| 21 | 200 | 170 | 50 | 802.4 | 28.8 | 41.7 | 379.5 | |
| 22 | 210 | 77 | 29 | 626.6 | 33.6 | 53 | 348.4 | |
| 23 | 220 | 85.1 | 40 | 502.1 | 24.7 | 41 | 331.0 | |
| 24 | 230 | 104.2 | 36 | 683.1 | 23.3 | 35 | 365.8 | |
| 25 | 240 | 103 | 29.5 | 824.0 | 35.8 | 47 | 418.6 | |
| 26 | 250 | 128.7 | 34 | 893.3 | 43.6 | 50 | 479.2 | |
| 27 | 260 | 116 | 41 | 667.7 | 23 | 29 | 435.8 | |
| 28 | 270 | 166.4 | 46 | 853.7 | 24 | 31 | 425.4 | |
| 29 | 280 | 149 | 35 | 1004.7 | 26.8 | 32.5 | 453.1 | |
| 30 | 290 | 115 | 29 | 935.9 | 33.2 | 38 | 480.1 | |
| 31 | 300 | 108.5 | 37 | 692.1 | 30 | 41 | 402.1 | |



result of geophysical investigation

Date: September 28, 2005

survey method: horizontal electrical sounding

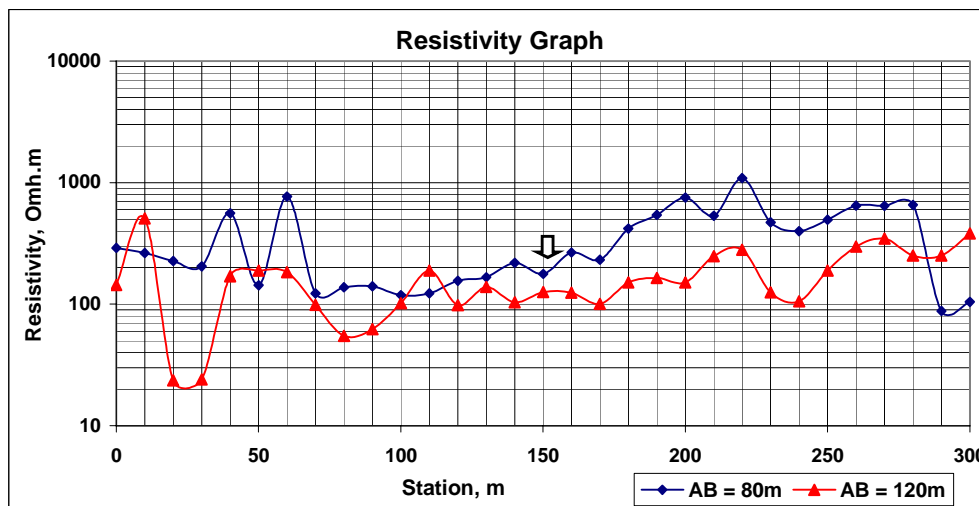
MN = 20m

site: K2-3 Dak su commune- ngochoi district- kontum province

Interval: 10m

Location: K2-2

| No | Station | AB = 80m, K = 236 | | | AB = 120m, K = 549.5 | | | Remark |
|----|---------|-------------------|--------|------------------|----------------------|--------|------------------|------------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 101 | 82 | 290.7 | 10.5 | 40 | 144.2 | |
| 2 | 10 | 151 | 135 | 264.0 | 43 | 46.5 | 508.1 | |
| 3 | 20 | 96 | 100 | 226.6 | 2.7 | 63 | 23.6 | |
| 4 | 30 | 91 | 105 | 204.5 | 3.5 | 80 | 24.0 | |
| 5 | 40 | 57 | 24 | 560.5 | 13 | 42 | 170.1 | |
| 6 | 50 | 88 | 145 | 143.2 | 16.5 | 48 | 188.9 | |
| 7 | 60 | 325 | 100 | 767.0 | 34 | 102 | 183.2 | |
| 8 | 70 | 89 | 171 | 122.8 | 9 | 50 | 98.9 | |
| 9 | 80 | 80 | 137 | 137.8 | 5.5 | 55 | 55.0 | |
| 10 | 90 | 91.8 | 154 | 140.7 | 16 | 141 | 62.4 | |
| 11 | 100 | 51 | 101 | 119.2 | 13 | 70 | 102.1 | |
| 12 | 110 | 60 | 115 | 123.1 | 23 | 67 | 188.6 | |
| 13 | 120 | 70 | 106 | 155.8 | 10 | 56 | 98.1 | |
| 14 | 130 | 73 | 103 | 167.3 | 24 | 95 | 138.8 | |
| 15 | 140 | 91 | 98 | 219.1 | 10 | 53 | 103.7 | |
| 16 | 150 | 104 | 138 | 177.9 | 25 | 109 | 126.0 | Well Point |
| 17 | 160 | 151 | 134 | 265.9 | 7.9 | 35 | 124.0 | |
| 18 | 170 | 115 | 117 | 232.0 | 11 | 60 | 100.7 | |
| 19 | 180 | 94.3 | 53.1 | 419.1 | 22 | 80 | 151.1 | |
| 20 | 190 | 195 | 85 | 541.4 | 18 | 60 | 164.9 | |
| 21 | 200 | 290 | 91 | 752.1 | 16.2 | 59 | 150.9 | |
| 22 | 210 | 68 | 30 | 534.9 | 34 | 75 | 249.1 | |
| 23 | 220 | 106 | 23 | 1087.7 | 25 | 49 | 280.4 | |
| 24 | 230 | 62 | 31 | 472.0 | 15.5 | 68 | 125.3 | |
| 25 | 240 | 49 | 29 | 398.8 | 5 | 26 | 105.7 | |
| 26 | 250 | 103 | 49 | 496.1 | 21 | 61 | 189.2 | |
| 27 | 260 | 74 | 27 | 646.8 | 33 | 61 | 297.3 | |
| 28 | 270 | 79 | 29 | 642.9 | 46 | 73 | 346.3 | |
| 29 | 280 | 75 | 27 | 655.6 | 16 | 35 | 251.2 | |
| 30 | 290 | 12.7 | 34 | 88.2 | 12.2 | 26.7 | 251.1 | |
| 31 | 300 | 14.2 | 32 | 104.7 | 14.6 | 21 | 382.0 | |



result of geophysical investigation

Date: September 29, 2005

survey method: horizontal electrical sounding

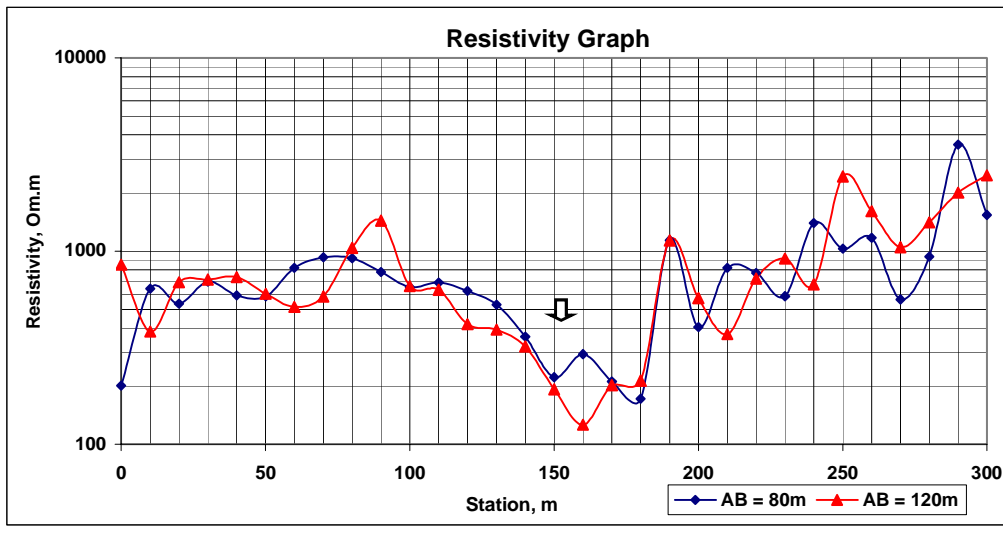
MN = 20m

site:K2-3 Dak su commune- ngochoi district- kontum province

Interval: 10m

Location: K2-3

| No | Station | AB = 80m, K = 236 | | | AB = 120m, K = 549.5 | | | Remark |
|----|---------|-------------------|--------|------------------|----------------------|--------|------------------|------------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 23 | 27 | 201.0 | 11 | 7.1 | 851.3 | |
| 2 | 10 | 65 | 24 | 639.2 | 7.6 | 10.9 | 383.1 | |
| 3 | 20 | 68 | 30 | 534.9 | 18.8 | 15 | 688.7 | |
| 4 | 30 | 62.8 | 21.3 | 695.8 | 22 | 17 | 711.1 | |
| 5 | 40 | 80 | 32 | 590.0 | 16 | 12 | 732.7 | |
| 6 | 50 | 37 | 15 | 582.1 | 46 | 42 | 601.8 | |
| 7 | 60 | 68 | 19.6 | 818.8 | 30 | 32 | 515.2 | |
| 8 | 70 | 63 | 16 | 929.3 | 35 | 33 | 582.8 | |
| 9 | 80 | 109 | 28 | 918.7 | 68 | 36 | 1037.9 | |
| 10 | 90 | 149 | 45 | 781.4 | 178 | 68 | 1438.4 | |
| 11 | 100 | 47 | 17 | 652.5 | 102 | 85 | 659.4 | |
| 12 | 110 | 67 | 23 | 687.5 | 54 | 47 | 631.3 | |
| 13 | 120 | 137 | 52 | 621.8 | 16 | 21 | 418.7 | |
| 14 | 130 | 26 | 11.6 | 529.0 | 10 | 14 | 392.5 | |
| 15 | 140 | 17.6 | 11.5 | 361.2 | 7 | 12 | 320.5 | |
| 16 | 150 | 18.5 | 19.6 | 222.8 | 4.2 | 12 | 192.3 | Well Point |
| 17 | 160 | 31 | 25 | 292.6 | 2.3 | 10 | 126.4 | |
| 18 | 170 | 16.5 | 18.4 | 211.6 | 9.2 | 25 | 202.2 | |
| 19 | 180 | 14.6 | 20 | 172.3 | 6.8 | 17.5 | 213.5 | |
| 20 | 190 | 124 | 25.7 | 1138.7 | 31 | 15 | 1135.6 | |
| 21 | 200 | 36 | 21 | 404.6 | 27 | 26 | 570.6 | |
| 22 | 210 | 34 | 9.8 | 818.8 | 21 | 31 | 372.2 | |
| 23 | 220 | 63 | 19.3 | 770.4 | 23.6 | 18 | 720.5 | |
| 24 | 230 | 52 | 21 | 584.4 | 25 | 15 | 915.8 | |
| 25 | 240 | 77 | 13 | 1397.8 | 19.6 | 16 | 673.1 | |
| 26 | 250 | 59 | 13.5 | 1031.4 | 57.5 | 13 | 2430.5 | |
| 27 | 260 | 92 | 18.5 | 1173.6 | 29 | 9.9 | 1609.6 | |
| 28 | 270 | 31 | 13 | 562.8 | 21 | 11 | 1049.0 | |
| 29 | 280 | 29 | 7.3 | 937.5 | 41 | 16 | 1408.1 | |
| 30 | 290 | 113 | 7.5 | 3555.7 | 47.5 | 13 | 2007.8 | |
| 31 | 300 | 114 | 17.5 | 1537.4 | 62 | 13.8 | 2468.8 | |



result of geophysical investigation

survey method: vertical electrical sounding

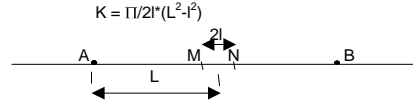
site: K2-3 Dak su commune- ngochoi district- kontum province

Location: K2-1 (station : 150)

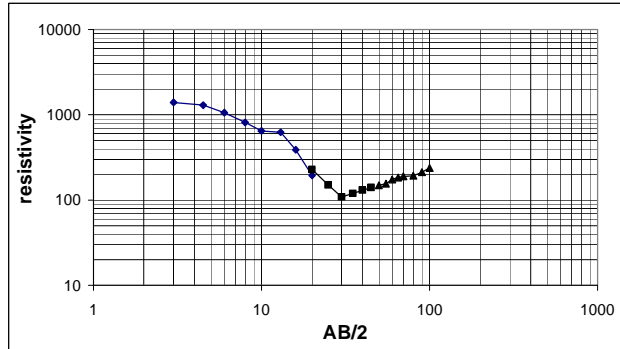
Date: September 27, 2005

Array : Schlumberger

| AB/2 | MN/2 | ΔU(mV) | I (mA) | K | ρ(Ωm) |
|------|------|--------|--------|--------|--------|
| 3 | 1 | 3333 | 30 | 12.6 | 1395.4 |
| 4.5 | 1 | 756 | 17.6 | 30.2 | 1298.2 |
| 6 | 1 | 564 | 29.3 | 55.0 | 1057.7 |
| 8 | 1 | 269.6 | 32.8 | 98.9 | 813.0 |
| 10 | 1 | 151 | 36.2 | 155.4 | 648.3 |
| 13 | 1 | 49.6 | 21 | 263.8 | 623.0 |
| 16 | 1 | 33.4 | 34.3 | 400.4 | 389.8 |
| 20 | 1 | 8.9 | 28.6 | 626.4 | 194.9 |
| 20 | 5 | 55.5 | 28.6 | 117.8 | 228.5 |
| 25 | 5 | 23.9 | 30 | 188.4 | 150.1 |
| 30 | 5 | 11 | 27.8 | 274.8 | 108.7 |
| 35 | 5 | 7 | 22 | 376.8 | 119.9 |
| 40 | 5 | 4.5 | 17 | 494.6 | 130.9 |
| 45 | 5 | 5.8 | 26 | 628.0 | 140.1 |
| 50 | 10 | 14.3 | 36 | 376.8 | 149.7 |
| 55 | 10 | 11.5 | 34 | 459.2 | 155.3 |
| 60 | 10 | 8.9 | 28 | 549.5 | 174.7 |
| 65 | 10 | 8.1 | 28.5 | 647.6 | 184.1 |
| 70 | 10 | 7.3 | 29 | 753.6 | 189.7 |
| 80 | 10 | 3.7 | 19 | 989.1 | 192.6 |
| 90 | 10 | 2.2 | 13 | 1256.0 | 212.6 |
| 100 | 10 | 2.3 | 15 | 1554.3 | 238.3 |



$$K = \pi/2I^2(L^2 - l^2)$$



result of geophysical investigation

survey method: vertical electrical sounding

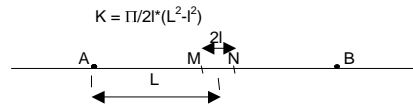
site: K2-3 Dak su commune- ngochoi district- kontum province

Location: K2-2 (station : 150)

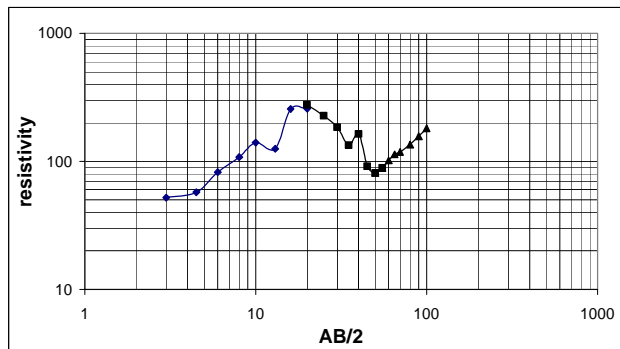
Date: September 28, 2005

Array : Schlumberger

| AB/2 | MN/2 | ΔU(mV) | I (mA) | K | ρ(Ωm) |
|------|------|--------|--------|--------|-------|
| 3 | 1 | 340 | 82 | 12.6 | 52.1 |
| 4.5 | 1 | 209 | 110 | 30.2 | 57.4 |
| 6 | 1 | 138 | 92 | 55.0 | 82.4 |
| 8 | 1 | 118 | 108 | 98.9 | 108.1 |
| 10 | 1 | 80.5 | 89 | 155.4 | 140.6 |
| 13 | 1 | 114 | 240 | 263.8 | 125.3 |
| 16 | 1 | 70 | 109 | 400.4 | 257.1 |
| 20 | 1 | 35 | 85 | 626.4 | 257.9 |
| 20 | 5 | 272 | 116 | 117.8 | 276.1 |
| 25 | 5 | 165 | 137 | 188.4 | 226.9 |
| 30 | 5 | 134 | 199 | 274.8 | 185.0 |
| 35 | 5 | 50 | 141 | 376.8 | 133.6 |
| 40 | 5 | 34 | 103 | 494.6 | 163.2 |
| 45 | 5 | 13.5 | 92.5 | 628.0 | 91.7 |
| 50 | 5 | 7.8 | 75 | 777.2 | 80.8 |
| 50 | 10 | 16.5 | 76 | 376.8 | 81.8 |
| 55 | 5 | 10 | 106 | 942.0 | 88.9 |
| 55 | 10 | 20.5 | 106 | 459.2 | 88.8 |
| 60 | 10 | 25 | 135 | 549.5 | 101.8 |
| 65 | 10 | 17 | 97 | 647.6 | 113.5 |
| 70 | 10 | 14 | 89 | 753.6 | 118.5 |
| 80 | 10 | 15.2 | 111 | 989.1 | 135.4 |
| 90 | 10 | 14 | 112 | 1256.0 | 157.0 |
| 100 | 10 | 18 | 154 | 1554.3 | 181.7 |



$$K = \pi/2I^2(L^2 - l^2)$$



result of geophysical investigation

survey method: vertical electrical sounding

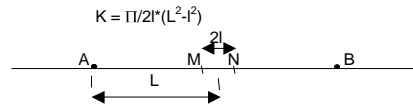
site: K2-3 Dak su commune- ngochoi district- kontum province

Location: K2-3 (station : 150)

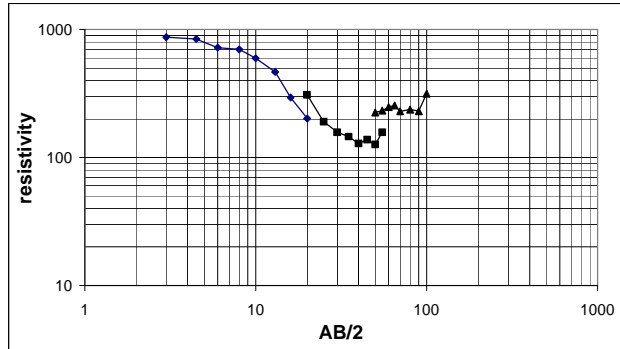
Date: September 29, 2005

Array : Schlumberger

| AB/2 | MN/2 | $\Delta U(mV)$ | I (mA) | K | $\rho(\Omega m)$ |
|------|------|----------------|--------|--------|------------------|
| 3 | 1 | 1455 | 21 | 12.6 | 870.2 |
| 4.5 | 1 | 1897 | 68 | 30.2 | 843.1 |
| 6 | 1 | 158 | 12 | 55.0 | 723.5 |
| 8 | 1 | 99 | 14 | 98.9 | 699.4 |
| 10 | 1 | 69 | 18 | 155.4 | 595.8 |
| 13 | 1 | 82 | 46.5 | 263.8 | 465.1 |
| 16 | 1 | 30.1 | 41 | 400.4 | 293.9 |
| 20 | 1 | 9.7 | 30.2 | 626.4 | 201.2 |
| 20 | 5 | 75.9 | 29 | 117.8 | 308.2 |
| 25 | 5 | 26.3 | 26 | 188.4 | 190.6 |
| 30 | 5 | 14 | 24.5 | 274.8 | 157.0 |
| 35 | 5 | 11.4 | 29.5 | 376.8 | 145.6 |
| 40 | 5 | 4.6 | 17.7 | 494.6 | 128.5 |
| 45 | 5 | 3.5 | 16 | 628.0 | 137.4 |
| 50 | 5 | 2.6 | 16 | 777.2 | 126.3 |
| 50 | 10 | 10.2 | 17.1 | 376.8 | 224.8 |
| 55 | 5 | 3.3 | 19.8 | 942.0 | 157.0 |
| 55 | 10 | 10 | 19.8 | 459.2 | 231.9 |
| 60 | 10 | 7.8 | 17.3 | 549.5 | 247.8 |
| 65 | 10 | 6.3 | 16 | 647.6 | 255.0 |
| 70 | 10 | 5.3 | 17.4 | 753.6 | 229.5 |
| 80 | 10 | 4.2 | 17.5 | 989.1 | 237.4 |
| 90 | 10 | 4.7 | 25.6 | 1256.0 | 230.6 |
| 100 | 10 | 6.2 | 30.5 | 1554.3 | 316.0 |

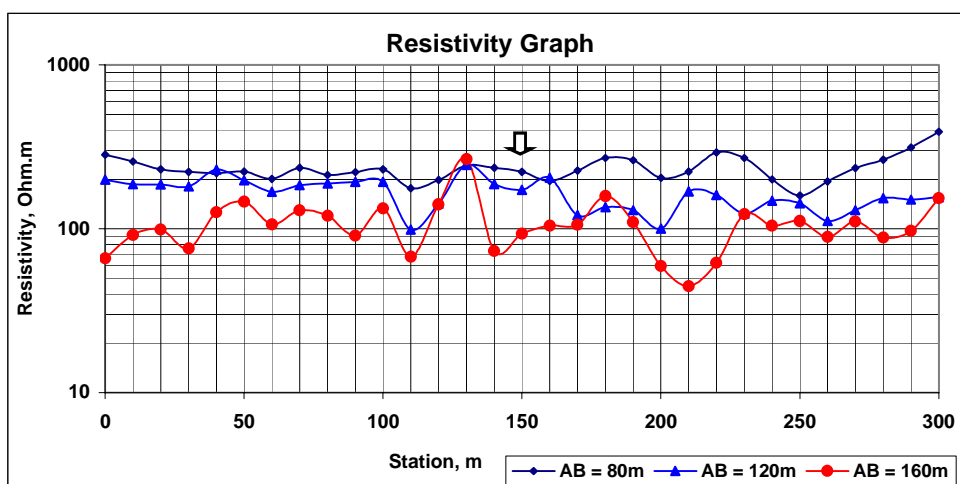


$$K = \pi/2l^2(L^2 - l^2)$$



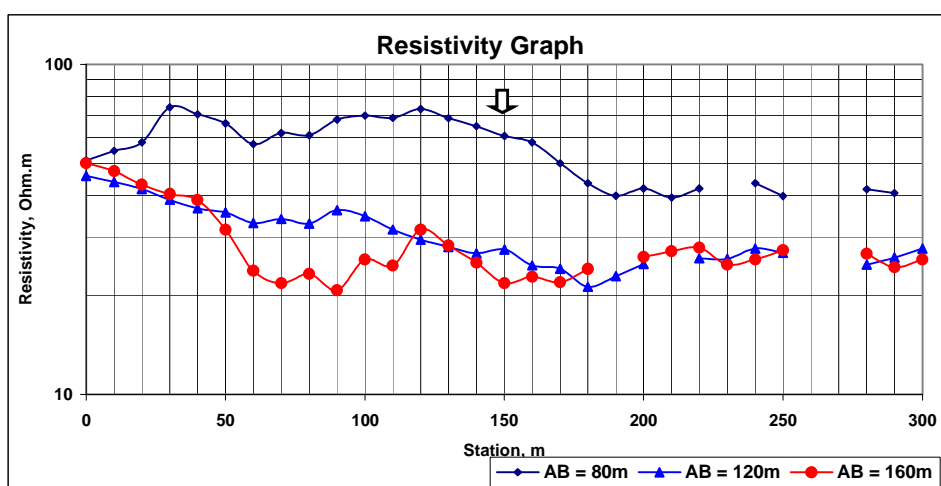
result of geophysical investigation Date: October 03, 2005
survey method: horizontal electrical sounding MN = 20m
site: G1 Kong Tang commune - chuse district - gia lai province Interval: 10m
Location: G1

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 30 | 25 | 282.6 | 10.5 | 29 | 199.0 | 1.6 | 24 | 65.9 | |
| 2 | 10 | 24 | 22 | 256.9 | 8.5 | 25 | 186.8 | 2.5 | 27 | 91.6 | |
| 3 | 20 | 23.5 | 24 | 230.6 | 10.5 | 31 | 186.1 | 1.7 | 17 | 98.9 | |
| 4 | 30 | 25.5 | 27 | 222.4 | 11.1 | 33.7 | 181.0 | 2 | 26 | 76.1 | |
| 5 | 40 | 26 | 28 | 218.7 | 11.3 | 27 | 230.0 | 3.7 | 29 | 126.2 | |
| 6 | 50 | 18 | 19 | 223.1 | 13.3 | 37 | 197.5 | 3.4 | 23 | 146.2 | |
| 7 | 60 | 19.7 | 23 | 201.7 | 14.7 | 48 | 168.3 | 2.8 | 26 | 106.5 | |
| 8 | 70 | 34 | 34 | 235.5 | 10.4 | 31 | 184.3 | 7.7 | 59 | 129.1 | |
| 9 | 80 | 19 | 21 | 213.1 | 21 | 61 | 189.2 | 4 | 33 | 119.9 | |
| 10 | 90 | 40.4 | 43 | 221.3 | 27 | 77 | 192.7 | 2.2 | 24 | 90.7 | |
| 11 | 100 | 48 | 49 | 230.7 | 19 | 54 | 193.3 | 4.3 | 32 | 132.9 | |
| 12 | 110 | 21 | 28 | 176.6 | 4.5 | 25 | 98.9 | 1.7 | 25 | 67.3 | |
| 13 | 120 | 14 | 16.6 | 198.6 | 13.9 | 53.7 | 142.2 | 7.4 | 52 | 140.8 | |
| 14 | 130 | 31 | 30 | 243.4 | 25 | 56 | 245.3 | 9.7 | 36 | 266.5 | |
| 15 | 140 | 33 | 33 | 235.5 | 14 | 41 | 187.6 | 3.7 | 50 | 73.2 | |
| 16 | 150 | 35 | 37 | 222.8 | 11 | 35 | 172.7 | 4.9 | 52 | 93.2 | * Well |
| 17 | 160 | 21.6 | 26 | 195.6 | 22 | 59 | 204.9 | 3.8 | 36 | 104.4 | Point |
| 18 | 170 | 25 | 26 | 226.4 | 9.9 | 45 | 120.9 | 4.6 | 43 | 105.8 | |
| 19 | 180 | 31 | 27 | 270.4 | 7.4 | 30 | 135.5 | 3.2 | 20 | 158.3 | |
| 20 | 190 | 30 | 27 | 261.7 | 5.9 | 25 | 129.7 | 3 | 27 | 109.9 | |
| 21 | 200 | 13 | 15 | 204.1 | 5.1 | 28 | 100.1 | 1.8 | 30 | 59.3 | |
| 22 | 210 | 18 | 19 | 223.1 | 9.5 | 31 | 168.4 | 1.4 | 31 | 44.7 | |
| 23 | 220 | 36 | 29 | 292.3 | 11 | 37.6 | 160.8 | 2 | 32 | 61.8 | |
| 24 | 230 | 21.6 | 18.8 | 270.6 | 7.4 | 32.8 | 124.0 | 5.2 | 42 | 122.5 | |
| 25 | 240 | 28 | 33 | 199.8 | 11.6 | 43 | 148.2 | 5.7 | 54 | 104.4 | |
| 26 | 250 | 23 | 34 | 159.3 | 13 | 50 | 142.9 | 4.5 | 40 | 111.3 | |
| 27 | 260 | 19 | 23 | 194.5 | 14 | 69 | 111.5 | 5.4 | 60 | 89.0 | |
| 28 | 270 | 43.8 | 44 | 234.4 | 12.5 | 53 | 129.6 | 7.6 | 68 | 110.5 | |
| 29 | 280 | 56 | 50 | 263.8 | 21 | 75 | 153.9 | 8.4 | 94 | 88.4 | |
| 30 | 290 | 76 | 57 | 314.0 | 20 | 73 | 150.5 | 5.6 | 57 | 97.2 | |
| 31 | 300 | 73 | 44 | 390.7 | 21 | 74 | 155.9 | 10 | 64.4 | 153.6 | |



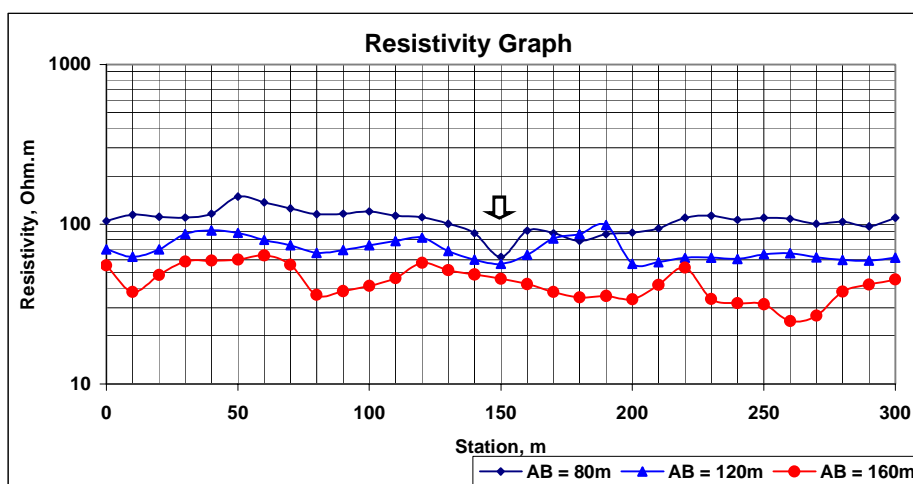
result of geophysical investigation Date: October 01, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-1

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 25 | 115 | 51.2 | 4.1 | 49 | 46.0 | 3.5 | 69 | 50.2 | |
| 2 | 10 | 33 | 142 | 54.7 | 6.9 | 86 | 44.1 | 3.6 | 75 | 47.5 | |
| 3 | 20 | 17 | 69 | 58.0 | 7.4 | 97 | 41.9 | 3.8 | 87 | 43.2 | |
| 4 | 30 | 17 | 54 | 74.1 | 5.8 | 82 | 38.9 | 3.4 | 83 | 40.5 | |
| 5 | 40 | 17.4 | 58 | 70.7 | 6.4 | 96 | 36.6 | 4 | 102 | 38.8 | |
| 6 | 50 | 27 | 96 | 66.2 | 6.8 | 105 | 35.6 | 3.1 | 97 | 31.6 | |
| 7 | 60 | 18.5 | 76 | 57.3 | 5 | 83 | 33.1 | 4.8 | 200 | 23.7 | |
| 8 | 70 | 22.1 | 84 | 62.0 | 5.2 | 84 | 34.0 | 4 | 182 | 21.7 | |
| 9 | 80 | 29 | 112 | 61.0 | 6.6 | 110 | 33.0 | 2.6 | 111 | 23.2 | |
| 10 | 90 | 28 | 97 | 68.0 | 5.4 | 82 | 36.2 | 2.2 | 105 | 20.7 | |
| 11 | 100 | 31.2 | 105 | 70.0 | 5.3 | 84 | 34.7 | 2.9 | 112 | 25.6 | |
| 12 | 110 | 47.4 | 162 | 68.9 | 5 | 87 | 31.6 | 3.5 | 141 | 24.6 | |
| 13 | 120 | 23 | 74 | 73.2 | 4.5 | 84 | 29.4 | 2.3 | 72 | 31.6 | |
| 14 | 130 | 25.7 | 88 | 68.8 | 5.4 | 106 | 28.0 | 2.4 | 84 | 28.3 | |
| 15 | 140 | 29 | 105 | 65.0 | 7.5 | 154 | 26.8 | 1.7 | 67 | 25.1 | |
| 16 | 150 | 33.5 | 130 | 60.7 | 5.4 | 108 | 27.5 | 2.4 | 109 | 21.8 | * Well |
| 17 | 160 | 35 | 142 | 58.0 | 4.7 | 105 | 24.6 | 2.3 | 100 | 22.7 | Point |
| 18 | 170 | 33 | 155 | 50.1 | 5.3 | 121 | 24.1 | 2.7 | 122 | 21.9 | |
| 19 | 180 | 29.3 | 158 | 43.7 | 2.7 | 70 | 21.2 | 3.4 | 140 | 24.0 | |
| 20 | 190 | 25.8 | 152 | 40.0 | 6.4 | 154 | 22.8 | Concrete yard | | | |
| 21 | 200 | 20 | 112 | 42.1 | 5.2 | 115 | 24.8 | 3.7 | 140 | 26.1 | |
| 22 | 210 | 28 | 167 | 39.5 | Concrete yard | | | 7.5 | 273 | 27.2 | |
| 23 | 220 | 20 | 112 | 42.1 | 4.8 | 102 | 25.9 | 5.4 | 192 | 27.8 | |
| 24 | 230 | Concrete yard | | | 4.5 | 96 | 25.8 | 2.4 | 96 | 24.7 | |
| 25 | 240 | 33 | 178 | 43.7 | 6.5 | 129 | 27.7 | 2 | 77 | 25.7 | |
| 26 | 250 | 24.4 | 144 | 39.9 | 9 | 184 | 26.9 | 2.6 | 94 | 27.4 | |
| 27 | 260 | Concrete yard | | | Concrete yard | | | Concrete yard | | | |
| 28 | 270 | Concrete yard | | | Concrete yard | | | Concrete yard | | | |
| 29 | 280 | 27 | 152 | 41.8 | 7.3 | 162 | 24.8 | 2.7 | 100 | 26.7 | |
| 30 | 290 | 19.4 | 112 | 40.8 | 5.3 | 112 | 26.0 | 3 | 122 | 24.3 | |
| 31 | 300 | Concrete yard | | | 6.5 | 129 | | 4 | 154 | 25.7 | |



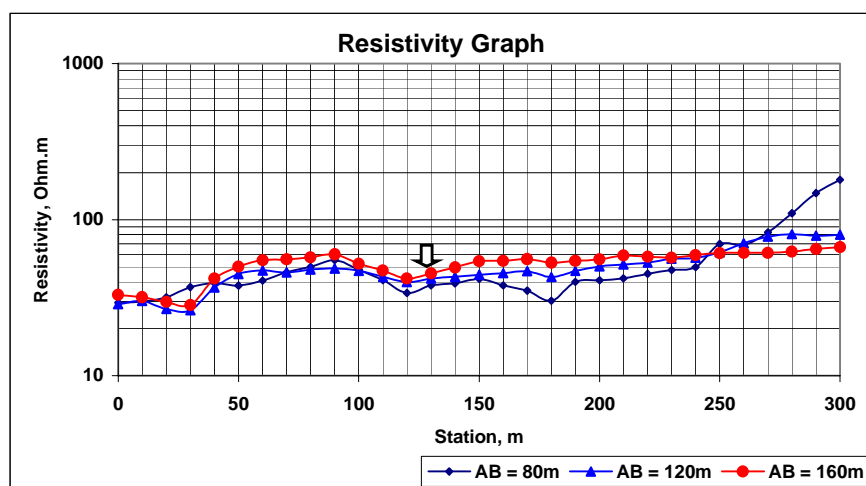
result of geophysical investigation Date: September 29, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-2

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 118 | 266 | 104.5 | 29 | 229 | 69.6 | 16 | 287 | 55.1 | |
| 2 | 10 | 126 | 259 | 114.6 | 29 | 255 | 62.5 | 9.7 | 255 | 37.6 | |
| 3 | 20 | 111 | 235 | 111.2 | 26.5 | 209 | 69.7 | 10 | 206 | 48.0 | |
| 4 | 30 | 133 | 284 | 110.3 | 44 | 278 | 87.0 | 12 | 203 | 58.5 | |
| 5 | 40 | 124 | 251 | 116.3 | 17.5 | 105 | 91.6 | 10.4 | 174 | 59.1 | |
| 6 | 50 | 126.6 | 200 | 149.1 | 18 | 112 | 88.3 | 9.6 | 158 | 60.1 | |
| 7 | 60 | 115 | 198 | 136.8 | 29 | 200 | 79.7 | 15.5 | 240 | 63.9 | |
| 8 | 70 | 102.4 | 192 | 125.6 | 25.8 | 192 | 73.8 | 12.4 | 220 | 55.7 | |
| 9 | 80 | 58.8 | 120 | 115.4 | 27 | 224 | 66.2 | 7.1 | 195 | 36.0 | |
| 10 | 90 | 75 | 152 | 116.2 | 27 | 215 | 69.0 | 7.4 | 192 | 38.1 | |
| 11 | 100 | 119 | 233 | 120.3 | 20 | 149 | 73.8 | 11 | 265 | 41.1 | |
| 12 | 110 | 79.2 | 165 | 113.0 | 30 | 210 | 78.5 | 11.8 | 254 | 46.0 | |
| 13 | 120 | 75 | 160 | 110.4 | 36 | 240 | 82.4 | 9.2 | 159 | 57.2 | |
| 14 | 130 | 65.7 | 154 | 100.5 | 27.4 | 222 | 67.8 | 7.4 | 142 | 51.5 | |
| 15 | 140 | 60.4 | 162 | 87.8 | 14.4 | 132 | 59.9 | 7.7 | 157 | 48.5 | |
| 16 | 150 | 69 | 260 | 62.5 | 20.5 | 200 | 56.3 | 8.2 | 178 | 45.6 | * Well |
| 17 | 160 | 60 | 155 | 91.2 | 18 | 154 | 64.2 | 6.9 | 162 | 42.1 | Point |
| 18 | 170 | 59 | 158 | 87.9 | 23 | 155 | 81.5 | 7 | 184 | 37.6 | |
| 19 | 180 | 67.3 | 202 | 78.5 | 29 | 184 | 86.6 | 6.5 | 185 | 34.8 | |
| 20 | 190 | 70 | 190 | 86.8 | 30 | 167 | 98.7 | 5.5 | 153 | 35.6 | |
| 21 | 200 | 70 | 186 | 88.6 | 14 | 136 | 56.6 | 3.5 | 102 | 33.9 | |
| 22 | 210 | 61.6 | 154 | 94.2 | 16.2 | 154 | 57.8 | 6.5 | 154 | 41.7 | |
| 23 | 220 | 82 | 176 | 109.7 | 12 | 107 | 61.6 | 7.5 | 139 | 53.4 | |
| 24 | 230 | 85 | 177 | 113.1 | 12.5 | 111 | 61.9 | 5.4 | 157 | 34.0 | |
| 25 | 240 | 97.4 | 215 | 106.7 | 17 | 154 | 60.7 | 5.3 | 164 | 32.0 | |
| 26 | 250 | 61.6 | 132 | 109.9 | 19.1 | 162 | 64.8 | 5 | 157 | 31.5 | |
| 27 | 260 | 61 | 133 | 108.0 | 19.5 | 163 | 65.7 | 7.4 | 296 | 24.7 | |
| 28 | 270 | 44.8 | 105 | 100.5 | 17.8 | 158 | 61.9 | 7.7 | 284 | 26.8 | |
| 29 | 280 | 43 | 98 | 103.3 | 18.7 | 172 | 59.7 | 9.8 | 256 | 37.9 | |
| 30 | 290 | 37 | 90 | 96.8 | 21.3 | 198 | 59.1 | 11 | 260 | 41.8 | |
| 31 | 300 | 44.3 | 95 | 109.8 | 17.4 | 155 | 61.7 | 12 | 264 | 45.0 | |



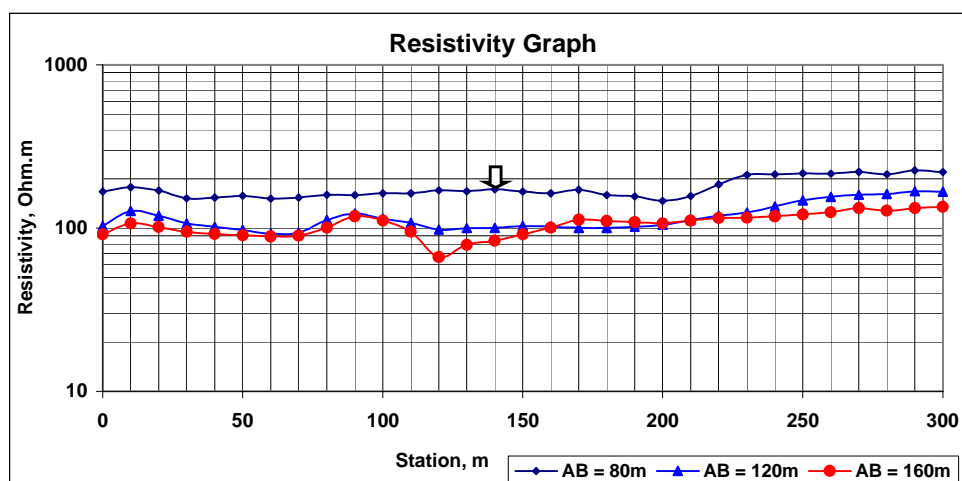
result of geophysical investigation Date: October 01, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-3

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 15 | 120 | 29.4 | 8.2 | 157 | 28.7 | 4.7 | 141 | 33.0 | |
| 2 | 10 | 14.6 | 115 | 29.9 | 9 | 164 | 30.2 | 3.6 | 112 | 31.8 | |
| 3 | 20 | 13.8 | 102 | 31.9 | 7 | 144 | 26.7 | 4.2 | 140 | 29.7 | |
| 4 | 30 | 28.4 | 181 | 37.0 | 3.2 | 67 | 26.2 | 2.9 | 101 | 28.4 | |
| 5 | 40 | 30 | 180 | 39.3 | 5.9 | 88 | 36.8 | 5.3 | 125 | 41.9 | |
| 6 | 50 | 26 | 162 | 37.8 | 7.9 | 97 | 44.8 | 5.8 | 115 | 49.9 | |
| 7 | 60 | 14.5 | 84 | 40.7 | 14 | 163 | 47.2 | 3.5 | 63 | 55.0 | |
| 8 | 70 | 16.6 | 85 | 46.0 | 12.7 | 152 | 45.9 | 3.6 | 64 | 55.6 | |
| 9 | 80 | 16.7 | 79 | 49.8 | 14.9 | 171 | 47.9 | 5.1 | 88 | 57.3 | |
| 10 | 90 | 25 | 107 | 55.0 | 7.7 | 87 | 48.6 | 8 | 132 | 59.9 | |
| 11 | 100 | 20.7 | 102 | 47.8 | 7.2 | 84 | 47.1 | 7.6 | 144 | 52.2 | |
| 12 | 110 | 21.2 | 122 | 40.9 | 7.2 | 92 | 43.0 | 4.2 | 88 | 47.2 | |
| 13 | 120 | 17 | 118 | 33.9 | 5.8 | 80 | 39.8 | 3.9 | 92 | 41.9 | |
| 14 | 130 | 18.5 | 115 | 37.9 | 6.4 | 84 | 41.9 | 4.3 | 94 | 45.2 | * Well |
| 15 | 140 | 20.2 | 122 | 39.0 | 7.6 | 97 | 43.1 | 4.3 | 86 | 49.5 | Point |
| 16 | 150 | 17.5 | 99 | 41.6 | 6.7 | 83 | 44.4 | 6.9 | 126 | 54.2 | |
| 17 | 160 | 14.8 | 92 | 37.9 | 7.1 | 86 | 45.4 | 6.7 | 122 | 54.3 | |
| 18 | 170 | 12.5 | 84 | 35.0 | 8 | 94 | 46.8 | 7.9 | 140 | 55.8 | |
| 19 | 180 | 6.8 | 53 | 30.2 | 11.8 | 151 | 42.9 | 9 | 168 | 53.0 | |
| 20 | 190 | 25.8 | 152 | 40.0 | 7 | 82 | 46.9 | 4.9 | 89 | 54.5 | |
| 21 | 200 | 17.5 | 101 | 40.8 | 8.3 | 91 | 50.1 | 5.9 | 105 | 55.6 | |
| 22 | 210 | 25 | 140 | 42.1 | 7.8 | 83 | 51.6 | 2.2 | 37 | 58.8 | |
| 23 | 220 | 21 | 110 | 45.0 | 7.9 | 82 | 52.9 | 2.8 | 48 | 57.7 | |
| 24 | 230 | 17 | 84 | 47.7 | 9 | 88 | 56.2 | 8.2 | 142 | 57.1 | |
| 25 | 240 | 14.5 | 69 | 49.5 | 6 | 58 | 56.8 | 9 | 150 | 59.3 | |
| 26 | 250 | 29.6 | 100 | 69.7 | 11.8 | 105 | 61.8 | 6.6 | 107 | 61.0 | |
| 27 | 260 | 22.8 | 78 | 68.8 | 11.3 | 88 | 70.6 | 5.4 | 87 | 61.4 | |
| 28 | 270 | 53.5 | 152 | 82.9 | 13 | 92 | 77.6 | 8 | 129 | 61.3 | |
| 29 | 280 | 69 | 148 | 109.8 | 13.8 | 94 | 80.7 | 7.7 | 122 | 62.4 | |
| 30 | 290 | 88 | 140 | 148.0 | 21.8 | 152 | 78.8 | 7.6 | 116 | 64.8 | |
| 31 | 300 | 134 | 175 | 180.3 | 26 | 178 | 80.3 | 9.2 | 137 | 66.4 | |



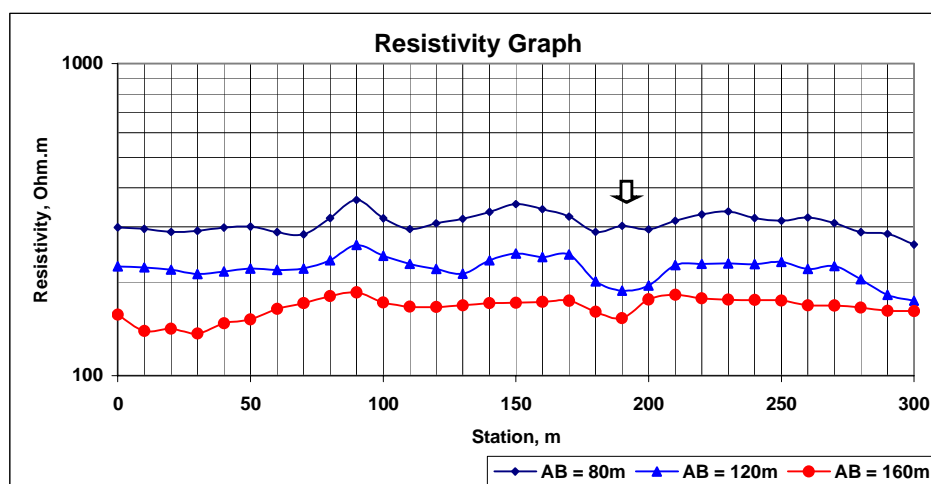
result of geophysical investigation Date: September 30, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-4

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 109 | 153 | 167.8 | 30 | 160 | 103.0 | 20 | 216 | 91.6 | |
| 2 | 10 | 161 | 213 | 178.0 | 25 | 108 | 127.2 | 13 | 120 | 107.2 | |
| 3 | 20 | 153 | 212 | 170.0 | 18.2 | 84 | 119.1 | 11.3 | 110 | 101.6 | |
| 4 | 30 | 128 | 198 | 152.2 | 7.4 | 38 | 107.0 | 9.5 | 99 | 94.9 | |
| 5 | 40 | 99.3 | 152 | 153.8 | 11.5 | 62 | 101.9 | 9.5 | 102 | 92.1 | |
| 6 | 50 | 107 | 160 | 157.5 | 15.8 | 89 | 97.6 | 17 | 186 | 90.4 | |
| 7 | 60 | 72 | 112 | 151.4 | 38 | 226 | 92.4 | 23 | 256 | 88.9 | |
| 8 | 70 | 65.3 | 100 | 153.8 | 31.6 | 185 | 93.9 | 18.2 | 200 | 90.0 | |
| 9 | 80 | 85.6 | 126 | 160.0 | 33 | 162 | 111.9 | 10.2 | 100 | 100.9 | |
| 10 | 90 | 167 | 247 | 159.2 | 40 | 179 | 122.8 | 19.5 | 163 | 118.3 | |
| 11 | 100 | 133 | 192 | 163.1 | 34 | 164 | 113.9 | 19 | 169 | 111.2 | |
| 12 | 110 | 79.7 | 115 | 163.2 | 36.7 | 187 | 107.8 | 18 | 188 | 94.7 | |
| 13 | 120 | 95 | 131 | 170.8 | 23.5 | 132 | 97.8 | 12.5 | 186 | 66.5 | |
| 14 | 130 | 72 | 101 | 167.9 | 21.8 | 120 | 99.8 | 8.8 | 110 | 79.1 | |
| 15 | 140 | 61.6 | 84 | 172.7 | 14.8 | 81 | 100.4 | 15.8 | 187 | 83.6 | * Well |
| 16 | 150 | 109 | 153 | 167.8 | 3 | 16 | 103.0 | 20 | 216 | 91.6 | Point |
| 17 | 160 | 107 | 154 | 163.6 | 15.6 | 84 | 102.1 | 20.4 | 200 | 100.9 | |
| 18 | 170 | 130 | 178 | 172.0 | 27 | 148 | 100.2 | 17.5 | 154 | 112.4 | |
| 19 | 180 | 103 | 152 | 159.6 | 21 | 115 | 100.3 | 16.1 | 144 | 110.6 | |
| 20 | 190 | 58.6 | 88 | 156.8 | 33.4 | 180 | 102.0 | 11 | 100 | 108.8 | |
| 21 | 200 | 106 | 170 | 146.8 | 45.5 | 239 | 104.6 | 16 | 148 | 106.9 | |
| 22 | 210 | 108 | 162 | 157.0 | 44.8 | 220 | 111.9 | 16 | 142 | 111.4 | |
| 23 | 220 | 86.5 | 110 | 185.2 | 54.5 | 252 | 118.8 | 14 | 120 | 115.4 | |
| 24 | 230 | 125 | 139 | 211.8 | 25 | 110 | 124.9 | 18 | 154 | 115.6 | |
| 25 | 240 | 128.7 | 142 | 213.4 | 27.7 | 112 | 135.9 | 12.2 | 102 | 118.3 | |
| 26 | 250 | 144.4 | 157 | 216.6 | 37.7 | 140 | 148.0 | 12 | 98 | 121.1 | |
| 27 | 260 | 75 | 82 | 215.4 | 71.5 | 253 | 155.3 | 19 | 150 | 125.3 | |
| 28 | 270 | 75 | 80 | 220.8 | 55.3 | 190 | 159.9 | 22 | 164 | 132.7 | |
| 29 | 280 | 95 | 105 | 213.1 | 55.4 | 188 | 161.9 | 19.4 | 150 | 127.9 | |
| 30 | 290 | 196 | 204 | 226.3 | 72.5 | 237 | 168.1 | 23 | 172 | 132.3 | |
| 31 | 300 | 187 | 200 | 220.2 | 62.3 | 205 | 167.0 | 14.6 | 107 | 135.0 | |



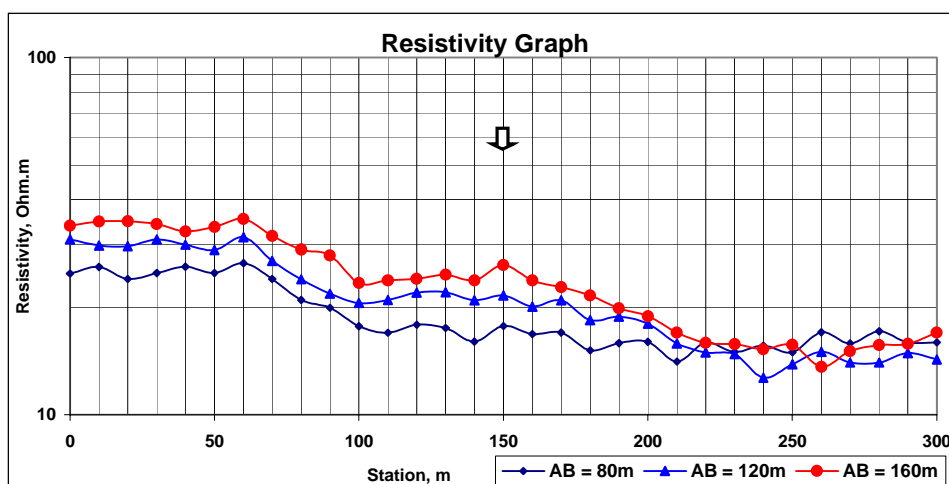
result of geophysical investigation Date: September 30, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-5

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 180 | 142 | 298.5 | 39.5 | 97 | 223.8 | 14.6 | 92 | 157.0 | |
| 2 | 10 | 123 | 98 | 295.6 | 38 | 94 | 222.1 | 9 | 64 | 139.1 | |
| 3 | 20 | 189 | 154 | 289.0 | 35 | 88 | 218.6 | 8 | 56 | 141.3 | |
| 4 | 30 | 183 | 148 | 291.2 | 32 | 83 | 211.9 | 8 | 58 | 136.4 | |
| 5 | 40 | 124 | 98 | 298.0 | 31 | 79 | 215.6 | 14.3 | 96 | 147.3 | |
| 6 | 50 | 120 | 94 | 300.6 | 27.3 | 68 | 220.6 | 28.2 | 184 | 151.6 | |
| 7 | 60 | 125 | 102 | 288.6 | 25.4 | 64 | 218.1 | 33.1 | 200 | 163.7 | |
| 8 | 70 | 118 | 98 | 283.6 | 23.3 | 58 | 220.7 | 48 | 278 | 170.8 | |
| 9 | 80 | 111.5 | 82 | 320.2 | 69.2 | 162 | 234.7 | 16 | 88 | 179.8 | |
| 10 | 90 | 129 | 83 | 366.0 | 74 | 155 | 262.3 | 18.5 | 99 | 184.8 | |
| 11 | 100 | 152 | 112 | 319.6 | 37 | 84 | 242.0 | 16.3 | 94 | 171.5 | |
| 12 | 110 | 134 | 107 | 294.9 | 36.5 | 88 | 227.9 | 15.5 | 92 | 166.6 | |
| 13 | 120 | 81 | 62 | 307.7 | 32 | 80 | 219.8 | 17.6 | 105 | 165.8 | |
| 14 | 130 | 77 | 57 | 318.1 | 30.5 | 79 | 212.1 | 18 | 106 | 168.0 | |
| 15 | 140 | 81 | 57 | 334.7 | 26.4 | 62 | 234.0 | 10 | 58 | 170.5 | |
| 16 | 150 | 170 | 113 | 354.3 | 26 | 58 | 246.3 | 9.7 | 56 | 171.3 | |
| 17 | 160 | 148 | 102 | 341.7 | 22.7 | 52 | 239.9 | 9.4 | 54 | 172.2 | |
| 18 | 170 | 77 | 56 | 323.8 | 40 | 90 | 244.2 | 13 | 74 | 173.8 | |
| 19 | 180 | 103 | 84 | 288.8 | 34.3 | 94 | 200.5 | 11 | 68 | 160.0 | * Well |
| 20 | 190 | 127 | 99 | 302.1 | 30 | 88 | 187.3 | 15.3 | 99 | 152.9 | Point |
| 21 | 200 | 110 | 88 | 294.4 | 36.1 | 102 | 194.5 | 11 | 62 | 175.5 | |
| 22 | 210 | 165 | 124 | 313.4 | 72 | 175 | 226.1 | 16 | 87 | 181.9 | |
| 23 | 220 | 141 | 101 | 328.8 | 73 | 176 | 227.9 | 15 | 84 | 176.6 | |
| 24 | 230 | 97 | 68 | 335.9 | 50 | 120 | 229.0 | 17 | 96 | 175.2 | |
| 25 | 240 | 125 | 92 | 320.0 | 46 | 111 | 227.7 | 14.5 | 82 | 174.9 | |
| 26 | 250 | 177 | 133 | 313.4 | 48 | 114 | 231.4 | 19 | 108 | 174.0 | |
| 27 | 260 | 184 | 135 | 321.0 | 46 | 115 | 219.8 | 17 | 100 | 168.1 | |
| 28 | 270 | 110 | 84 | 308.4 | 34.3 | 84 | 224.4 | 15.6 | 92 | 167.7 | |
| 29 | 280 | 104 | 85 | 288.1 | 25.2 | 68 | 203.6 | 15.7 | 94 | 165.2 | |
| 30 | 290 | 75 | 62 | 284.9 | 30.4 | 92 | 181.6 | 14.2 | 87 | 161.4 | |
| 31 | 300 | 113 | 101 | 263.5 | 31 | 98 | 173.8 | 14 | 86 | 161.0 | |



result of geophysical investigation Date: October 01, 2005
survey method: horizontal electrical sounding MN = 20m
site: G2 Nhon Hoa commune - chuse district - gia lai province Interval: 10m
Location: G2-6

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 30 | 284 | 24.9 | 10.6 | 188 | 31.0 | 5.2 | 152 | 33.8 | |
| 2 | 10 | 29.4 | 267 | 25.9 | 12.3 | 227 | 29.8 | 5.2 | 148 | 34.8 | |
| 3 | 20 | 26.7 | 262 | 24.0 | 15.7 | 291 | 29.6 | 7.6 | 216 | 34.8 | |
| 4 | 30 | 25.4 | 240 | 24.9 | 14.3 | 254 | 30.9 | 7.6 | 220 | 34.2 | |
| 5 | 40 | 28 | 254 | 26.0 | 14.8 | 272 | 29.9 | 6.5 | 197 | 32.6 | |
| 6 | 50 | 28.6 | 270 | 24.9 | 14.1 | 268 | 28.9 | 5.5 | 162 | 33.6 | |
| 7 | 60 | 39.7 | 352 | 26.6 | 15.5 | 271 | 31.4 | 8 | 224 | 35.3 | |
| 8 | 70 | 22.4 | 220 | 24.0 | 10.8 | 220 | 27.0 | 7.4 | 231 | 31.7 | |
| 9 | 80 | 19.4 | 218 | 21.0 | 9.8 | 225 | 23.9 | 7.1 | 242 | 29.0 | |
| 10 | 90 | 18.7 | 221 | 19.9 | 10.8 | 272 | 21.8 | 7.2 | 255 | 27.9 | |
| 11 | 100 | 23 | 306 | 17.7 | 9.5 | 254 | 20.6 | 6.5 | 275 | 23.4 | |
| 12 | 110 | 20.3 | 282 | 17.0 | 10 | 262 | 21.0 | 6.3 | 262 | 23.8 | |
| 13 | 120 | 14.5 | 191 | 17.9 | 8.2 | 205 | 22.0 | 6.1 | 251 | 24.0 | |
| 14 | 130 | 11.3 | 152 | 17.5 | 8.3 | 207 | 22.0 | 9.1 | 365 | 24.7 | |
| 15 | 140 | 17 | 250 | 16.0 | 9.6 | 252 | 20.9 | 7.7 | 320 | 23.8 | |
| 16 | 150 | 18 | 239 | 17.7 | 6.2 | 158 | 21.6 | 7 | 264 | 26.2 | * Well |
| 17 | 160 | 15 | 210 | 16.8 | 6 | 164 | 20.1 | 4.8 | 200 | 23.7 | Point |
| 18 | 170 | 22.5 | 312 | 17.0 | 5.9 | 155 | 20.9 | 5.8 | 252 | 22.8 | |
| 19 | 180 | 20.5 | 319 | 15.1 | 8.8 | 263 | 18.4 | 5 | 229 | 21.6 | |
| 20 | 190 | 19 | 282 | 15.9 | 8.7 | 254 | 18.8 | 5.8 | 289 | 19.9 | |
| 21 | 200 | 17.8 | 262 | 16.0 | 5.3 | 162 | 18.0 | 4.2 | 220 | 18.9 | |
| 22 | 210 | 15.5 | 259 | 14.1 | 4.9 | 170 | 15.8 | 3.9 | 227 | 17.0 | |
| 23 | 220 | 19.2 | 284 | 15.9 | 5 | 184 | 14.9 | 3.6 | 224 | 15.9 | |
| 24 | 230 | 14 | 220 | 15.0 | 5 | 186 | 14.8 | 5.1 | 320 | 15.8 | |
| 25 | 240 | 21 | 317 | 15.6 | 7 | 303 | 12.7 | 2.5 | 162 | 15.3 | |
| 26 | 250 | 19.4 | 305 | 15.0 | 6.8 | 270 | 13.8 | 2.6 | 164 | 15.7 | |
| 27 | 260 | 20.8 | 288 | 17.0 | 7.3 | 267 | 15.0 | 3.1 | 225 | 13.6 | |
| 28 | 270 | 22 | 327 | 15.8 | 6.5 | 255 | 14.0 | 3 | 197 | 15.1 | |
| 29 | 280 | 16 | 220 | 17.1 | 5.1 | 200 | 14.0 | 3.2 | 202 | 15.7 | |
| 30 | 290 | 21 | 310 | 16.0 | 5.2 | 192 | 14.9 | 3 | 188 | 15.8 | |
| 31 | 300 | 15.5 | 229 | 15.9 | 4.7 | 181 | 14.3 | 4 | 233 | 17.0 | |



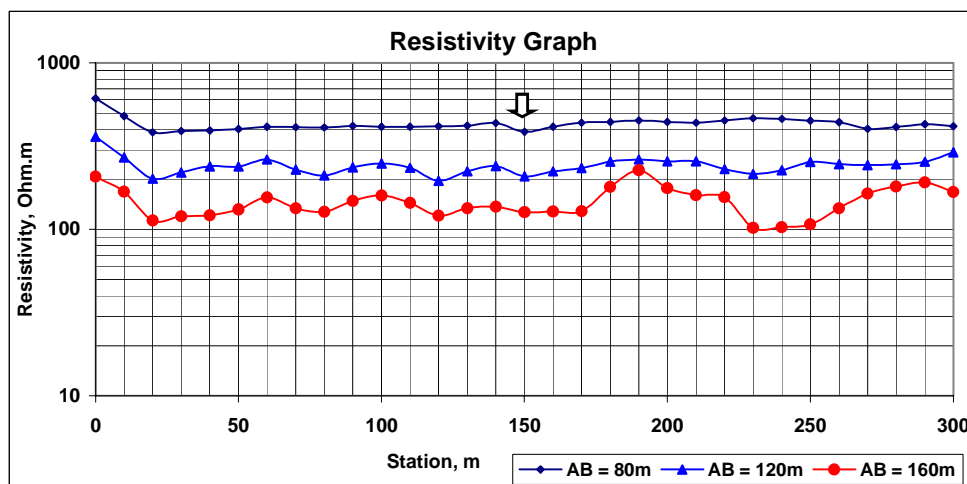
result of geophysical investigation
survey method: horizontal electrical sounding
site: G3 Chu Ty commune - chuse district - gia lai province
Location: G3

Date: October 03, 2005

MN = 20m

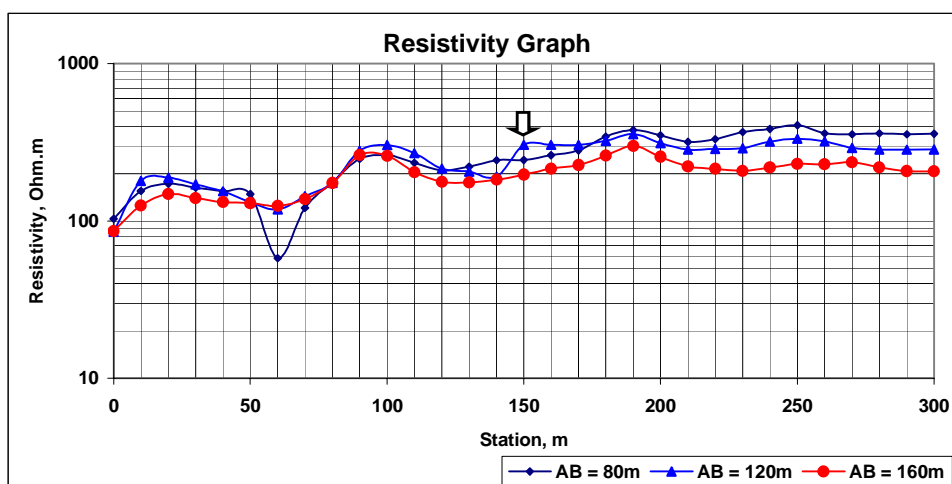
Interval: 10m

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 20 | 7.7 | 611.7 | 9.5 | 14.5 | 360.0 | 2.2 | 10.5 | 207.2 | |
| 2 | 10 | 18.1 | 8.9 | 478.9 | 6.7 | 13.6 | 270.7 | 2.5 | 14.7 | 168.2 | |
| 3 | 20 | 14 | 8.6 | 383.4 | 6.6 | 18 | 201.5 | 1.6 | 14 | 113.0 | |
| 4 | 30 | 20 | 12.1 | 389.3 | 5.8 | 14.5 | 219.8 | 2 | 16.5 | 119.9 | |
| 5 | 40 | 15 | 9 | 392.5 | 5 | 11.5 | 238.9 | 2.7 | 22 | 121.4 | |
| 6 | 50 | 18.7 | 11 | 400.4 | 5.3 | 12.2 | 238.7 | 2.4 | 18 | 131.9 | |
| 7 | 60 | 20 | 11.4 | 413.2 | 6.7 | 14 | 263.0 | 2 | 12.7 | 155.8 | |
| 8 | 70 | 21.8 | 12.5 | 410.7 | 5.5 | 13.2 | 229.0 | 1.9 | 14 | 134.2 | |
| 9 | 80 | 19.5 | 11.2 | 410.0 | 3.5 | 9.1 | 211.3 | 1.2 | 9.3 | 127.6 | |
| 10 | 90 | 25.2 | 14.2 | 417.9 | 4.2 | 9.8 | 235.5 | 2.1 | 14 | 148.4 | |
| 11 | 100 | 46.5 | 26.5 | 413.2 | 7 | 15.5 | 248.2 | 2.1 | 13 | 159.8 | |
| 12 | 110 | 42.2 | 24 | 414.1 | 6.7 | 15.7 | 234.5 | 1.4 | 9.6 | 144.2 | |
| 13 | 120 | 31 | 17.5 | 417.2 | 5.7 | 16 | 195.8 | 10 | 82 | 120.6 | |
| 14 | 130 | 30.3 | 17 | 419.7 | 7.3 | 18 | 222.9 | 1.3 | 9.6 | 133.9 | |
| 15 | 140 | 17 | 9.2 | 435.2 | 2.8 | 6.4 | 240.4 | 1.8 | 13 | 137.0 | |
| 16 | 150 | 16.4 | 10 | 386.2 | 3.6 | 9.5 | 208.2 | 1 | 7.8 | 126.8 | * Well |
| 17 | 160 | 21.1 | 12 | 414.1 | 6.1 | 15 | 223.5 | 2.2 | 17 | 128.0 | Point |
| 18 | 170 | 19.3 | 10.4 | 437.0 | 4.5 | 10.6 | 233.3 | 1.3 | 10 | 128.6 | |
| 19 | 180 | 22.5 | 12 | 441.6 | 5.3 | 11.4 | 255.5 | 3 | 16.5 | 179.8 | |
| 20 | 190 | 27.2 | 14.2 | 451.1 | 4.4 | 9.2 | 262.8 | 1.6 | 7 | 226.1 | |
| 21 | 200 | 30 | 16 | 441.6 | 5.6 | 12 | 256.4 | 1.7 | 9.5 | 177.0 | |
| 22 | 210 | 16.7 | 9 | 437.0 | 2.8 | 6 | 256.4 | 1.3 | 8 | 160.7 | |
| 23 | 220 | 19.2 | 10 | 452.2 | 4.7 | 11.2 | 230.6 | 1.5 | 9.5 | 156.2 | |
| 24 | 230 | 16.6 | 8.4 | 465.4 | 5.3 | 13.5 | 215.7 | 1 | 9.7 | 102.0 | |
| 25 | 240 | 17.4 | 8.9 | 460.4 | 5 | 12.1 | 227.1 | 1 | 9.6 | 103.0 | |
| 26 | 250 | 16.6 | 8.7 | 449.3 | 4.3 | 9.3 | 254.1 | 1.3 | 12 | 107.2 | |
| 27 | 260 | 17.2 | 9.2 | 440.3 | 4.4 | 9.8 | 246.7 | 1.9 | 14 | 134.2 | |
| 28 | 270 | 20 | 11.7 | 402.6 | 3.1 | 7 | 243.4 | 2.7 | 16.3 | 163.8 | |
| 29 | 280 | 21 | 12 | 412.1 | 6.5 | 14.5 | 246.3 | 1.7 | 9.3 | 180.8 | |
| 30 | 290 | 18.2 | 10 | 428.6 | 13 | 28 | 255.1 | 1.8 | 9.3 | 191.4 | |
| 31 | 300 | 17.7 | 10 | 416.8 | 8.1 | 15.3 | 290.9 | 2.2 | 13 | 167.4 | |



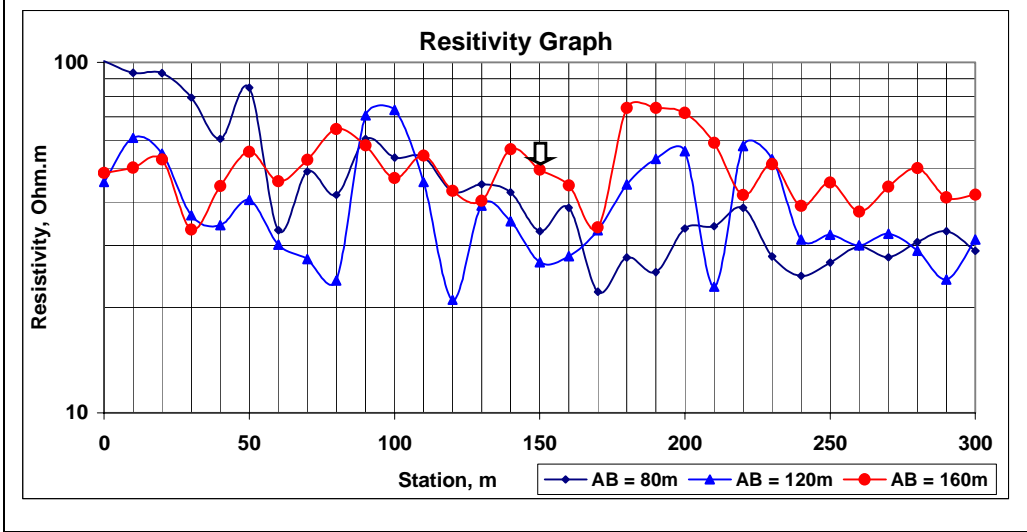
result of geophysical investigation Date: October 03, 2005
survey method: horizontal electrical sounding MN = 20m
site: G4-1 _Thang Hung commune - chuse district - gia lai province Interval: 10m
Location: G4

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 14 | 32 | 103.0 | 4.5 | 29 | 85.3 | 10 | 115 | 86.0 | |
| 2 | 10 | 25 | 38 | 154.9 | 13.7 | 42 | 179.2 | 17.8 | 141 | 124.9 | |
| 3 | 20 | 143 | 195 | 172.7 | 42 | 35 | 188.4 | 2.4 | 16 | 148.4 | |
| 4 | 30 | 124 | 180 | 162.2 | 11.5 | 37 | 170.8 | 5.5 | 39 | 139.5 | |
| 5 | 40 | 73.5 | 112 | 154.5 | 45.5 | 162 | 154.3 | 4 | 30 | 131.9 | |
| 6 | 50 | 55.3 | 88 | 148.0 | 18.7 | 78 | 131.7 | 11 | 84 | 129.5 | |
| 7 | 60 | 34 | 138 | 58.0 | 17 | 79 | 118.2 | 15 | 119 | 124.7 | |
| 8 | 70 | 72.4 | 141 | 120.9 | 16.7 | 64 | 143.4 | 17 | 122 | 137.8 | |
| 9 | 80 | 142 | 190 | 176.0 | 35 | 110 | 174.8 | 9 | 51 | 174.5 | |
| 10 | 90 | 121 | 115 | 247.8 | 52 | 102 | 280.1 | 17 | 64 | 262.7 | |
| 11 | 100 | 250 | 225 | 261.7 | 47 | 85 | 303.8 | 11 | 42 | 259.1 | |
| 12 | 110 | 198 | 199 | 234.3 | 48 | 98 | 269.1 | 18 | 87 | 204.6 | |
| 13 | 120 | 73 | 82 | 209.7 | 20 | 51 | 215.5 | 17 | 95 | 177.0 | |
| 14 | 130 | 79 | 84 | 221.5 | 24 | 64 | 206.1 | 19 | 107 | 175.6 | |
| 15 | 140 | 64 | 62 | 243.1 | 31 | 89 | 191.4 | 37.5 | 203 | 182.7 | |
| 16 | 150 | 142 | 137 | 244.1 | 52 | 94 | 304.0 | 33 | 166 | 196.6 | * Well |
| 17 | 160 | 150 | 135 | 261.7 | 62 | 112 | 304.2 | 40 | 184 | 215.0 | Point |
| 18 | 170 | 173 | 145 | 281.0 | 119 | 215 | 304.1 | 38 | 166 | 226.4 | |
| 19 | 180 | 207.4 | 142 | 344.0 | 124 | 211 | 322.9 | 37 | 141 | 259.6 | |
| 20 | 190 | 172 | 107 | 378.6 | 91.5 | 141 | 356.6 | 16.4 | 54 | 300.4 | |
| 21 | 200 | 152 | 102 | 350.9 | 50 | 88 | 312.2 | 17.6 | 68 | 256.0 | |
| 22 | 210 | 115 | 85 | 318.6 | 16 | 31 | 283.6 | 21.3 | 95 | 221.8 | |
| 23 | 220 | 111 | 79 | 330.9 | 33.4 | 64 | 286.8 | 13.2 | 61 | 214.0 | |
| 24 | 230 | 50 | 32 | 368.0 | 37 | 70 | 290.5 | 24 | 114 | 208.2 | |
| 25 | 240 | 64.4 | 39.5 | 384.0 | 61 | 105 | 319.2 | 34 | 154 | 218.4 | |
| 26 | 250 | 138 | 80 | 406.2 | 52 | 86 | 332.3 | 9.8 | 42 | 230.8 | |
| 27 | 260 | 136.4 | 89 | 360.9 | 45 | 77 | 321.1 | 22.5 | 97 | 229.4 | |
| 28 | 270 | 151 | 100 | 355.6 | 26.5 | 50 | 291.2 | 14.3 | 60 | 235.7 | |
| 29 | 280 | 141 | 92 | 360.9 | 30 | 58 | 284.2 | 15.3 | 69 | 219.3 | |
| 30 | 290 | 89 | 59 | 355.2 | 31 | 60 | 283.9 | 10.7 | 51 | 207.5 | |
| 31 | 300 | 67 | 44 | 358.6 | 13.5 | 26 | 285.3 | 9.8 | 47 | 206.2 | |



result of geophysical investigation Date: October 02, 2005
survey method: horizontal electrical sounding MN = 20m
site: G5-1 Nghia Hoa commune - chuse district - gia lai province Interval: 10m
Location: G5

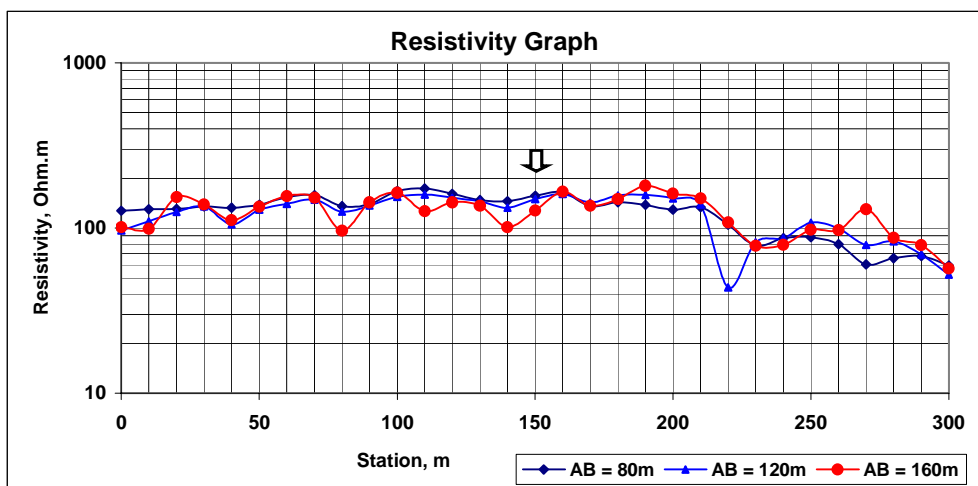
| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 18 | 42 | 100.9 | 3.4 | 41 | 45.6 | 2.2 | 45 | 48.4 | |
| 2 | 10 | 12.3 | 31 | 93.4 | 4.1 | 37 | 60.9 | 3.8 | 75 | 50.1 | |
| 3 | 20 | 9.5 | 24 | 93.2 | 1.1 | 11 | 55.0 | 5.5 | 103 | 52.8 | |
| 4 | 30 | 8.1 | 24 | 79.5 | 0.8 | 12 | 36.6 | 2.6 | 77 | 33.4 | |
| 5 | 40 | 5.4 | 21 | 60.6 | 1 | 16 | 34.3 | 3.5 | 78 | 44.4 | |
| 6 | 50 | 9 | 25 | 84.8 | 1.4 | 19 | 40.5 | 2.7 | 48 | 55.6 | |
| 7 | 60 | 3.1 | 22 | 33.2 | 2.2 | 40 | 30.2 | 3.8 | 82 | 45.8 | |
| 8 | 70 | 8.3 | 40 | 48.9 | 1.4 | 28 | 27.5 | 4 | 75 | 52.8 | |
| 9 | 80 | 4.8 | 27 | 41.9 | 1 | 23 | 23.9 | 6.2 | 95 | 64.6 | |
| 10 | 90 | 18 | 70 | 60.6 | 3.6 | 28 | 70.7 | 3.4 | 58 | 58.0 | |
| 11 | 100 | 7.5 | 33 | 53.5 | 4.8 | 36 | 73.3 | 4.4 | 93 | 46.8 | |
| 12 | 110 | 32 | 140 | 53.8 | 3.4 | 41 | 45.6 | 3.4 | 62 | 54.2 | |
| 13 | 120 | 12 | 66 | 42.8 | 1.3 | 34 | 21.0 | 3 | 69 | 43.0 | |
| 14 | 130 | 18.5 | 97 | 44.9 | 6.9 | 97 | 39.1 | 2.2 | 54 | 40.3 | |
| 15 | 140 | 15 | 83 | 42.6 | 3.2 | 50 | 35.2 | 3.2 | 56 | 56.5 | |
| 16 | 150 | 3.5 | 25 | 33.0 | 2.4 | 49 | 26.9 | 4.4 | 88 | 49.5 | * Well |
| 17 | 160 | 6.7 | 41 | 38.5 | 2.6 | 51 | 28.0 | 3.2 | 71 | 44.6 | Point |
| 18 | 170 | 4.8 | 51 | 22.2 | 2.6 | 43 | 33.2 | 2.6 | 76 | 33.8 | |
| 19 | 180 | 6.6 | 56 | 27.8 | 4 | 49 | 44.9 | 6 | 80 | 74.2 | |
| 20 | 190 | 4.5 | 42 | 25.2 | 5.6 | 58 | 53.1 | 7.5 | 100 | 74.2 | |
| 21 | 200 | 9.7 | 68 | 33.6 | 6.5 | 64 | 55.8 | 4.5 | 62 | 71.8 | |
| 22 | 210 | 11 | 76 | 34.1 | 3 | 72 | 22.9 | 14.6 | 245 | 58.9 | |
| 23 | 220 | 9.8 | 60 | 38.5 | 6.2 | 59 | 57.7 | 3.3 | 78 | 41.8 | |
| 24 | 230 | 1.9 | 16 | 28.0 | 2.7 | 28 | 53.0 | 5.7 | 110 | 51.3 | |
| 25 | 240 | 4.7 | 45 | 24.6 | 2.5 | 44 | 31.2 | 3.7 | 94 | 38.9 | |
| 26 | 250 | 5.7 | 50 | 26.8 | 3.4 | 58 | 32.2 | 4.5 | 98 | 45.4 | |
| 27 | 260 | 6.2 | 49 | 29.8 | 3.5 | 64 | 30.1 | 3 | 79 | 37.6 | |
| 28 | 270 | 7.2 | 61 | 27.8 | 3.6 | 61 | 32.4 | 4.2 | 94 | 44.2 | |
| 29 | 280 | 7.7 | 59 | 30.7 | 3.7 | 70 | 29.0 | 5.1 | 101 | 49.9 | |
| 30 | 290 | 9.8 | 70 | 33.0 | 2.8 | 64 | 24.0 | 7.5 | 180 | 41.2 | |
| 31 | 300 | 8.5 | 69 | 29.0 | 4.6 | 81 | 31.2 | 8.9 | 210 | 41.9 | |



result of geophysical investigation
survey method: horizontal electrical sounding
site: D1 Krong Nang - Dak lak province
Location: D1-1

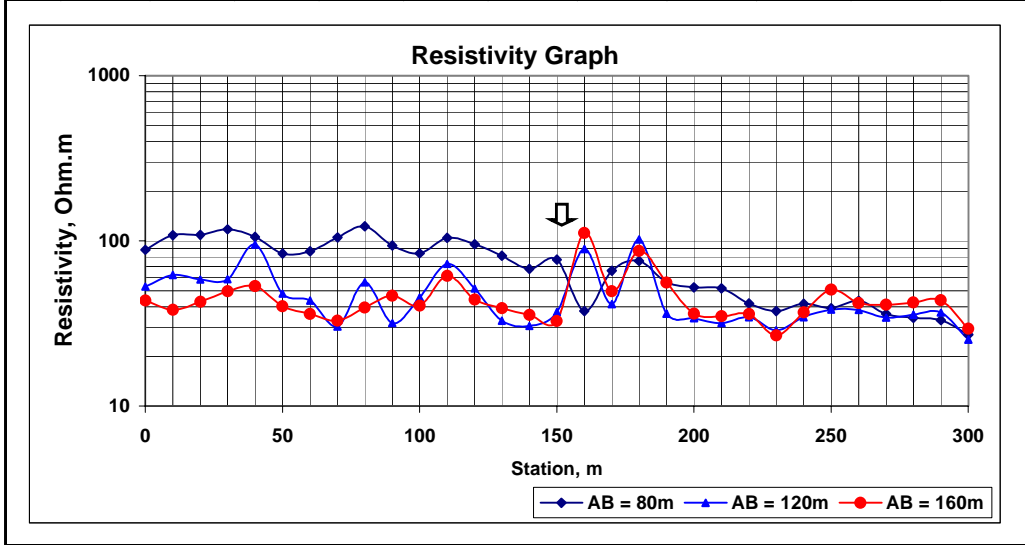
Date: October 11, 2005
MN = 20m
Interval: 10m

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 31.5 | 58.2 | 127.5 | 5.8 | 33 | 96.6 | 5.7 | 55.5 | 101.6 | |
| 2 | 10 | 46.5 | 84 | 130.4 | 16 | 80 | 109.9 | 9.4 | 94 | 98.9 | |
| 3 | 20 | 123 | 222 | 130.5 | 33.5 | 147 | 125.2 | 5.6 | 36 | 153.9 | |
| 4 | 30 | 46.5 | 81 | 135.2 | 48 | 195 | 135.3 | 9.5 | 67.5 | 139.2 | |
| 5 | 40 | 87.4 | 155 | 132.8 | 19.2 | 100 | 105.5 | 14 | 124 | 111.7 | |
| 6 | 50 | 60 | 102 | 138.5 | 16 | 68 | 129.3 | 18 | 132 | 134.9 | |
| 7 | 60 | 56 | 86 | 153.3 | 37.2 | 146 | 140.0 | 27.8 | 176 | 156.2 | |
| 8 | 70 | 37 | 55 | 158.4 | 26 | 96 | 148.8 | 12.5 | 81 | 152.6 | |
| 9 | 80 | 53 | 92 | 135.7 | 43 | 188 | 125.7 | 16.5 | 169 | 96.6 | |
| 10 | 90 | 41.5 | 70 | 139.6 | 25 | 100 | 137.4 | 16.8 | 116 | 143.2 | |
| 11 | 100 | 226 | 318 | 167.4 | 31.8 | 113 | 154.6 | 23.5 | 142 | 163.7 | |
| 12 | 110 | 81 | 110 | 173.4 | 25.3 | 87 | 159.8 | 10.5 | 82 | 126.7 | |
| 13 | 120 | 104 | 152 | 161.1 | 34.5 | 124 | 152.9 | 15.2 | 105 | 143.2 | |
| 14 | 130 | 124 | 198 | 147.5 | 24 | 91 | 144.9 | 9.8 | 71 | 136.5 | |
| 15 | 140 | 57 | 92 | 145.9 | 36 | 149 | 132.8 | 21 | 205 | 101.3 | |
| 16 | 150 | 50 | 75 | 157.0 | 30 | 110 | 149.9 | 18 | 139 | 128.1 | * Well |
| 17 | 160 | 141 | 201 | 165.2 | 36 | 123 | 160.8 | 26 | 155 | 165.9 | Point |
| 18 | 170 | 86 | 149 | 135.9 | 25 | 96 | 143.1 | 21 | 152 | 136.7 | |
| 19 | 180 | 151 | 248 | 143.4 | 46 | 160 | 158.0 | 22 | 145 | 150.1 | |
| 20 | 190 | 98 | 167 | 138.2 | 33 | 114 | 159.1 | 19 | 104 | 180.7 | |
| 21 | 200 | 72 | 131 | 129.4 | 69 | 250 | 151.7 | 33 | 202 | 161.6 | |
| 22 | 210 | 125 | 220 | 133.8 | 60 | 238 | 138.5 | 16.4 | 107 | 151.6 | |
| 23 | 220 | 88 | 198 | 104.7 | 14.5 | 182 | 43.8 | 21.5 | 196 | 108.5 | |
| 24 | 230 | 12 | 36 | 78.5 | 25 | 167 | 82.3 | 10.5 | 133 | 78.1 | |
| 25 | 240 | 14 | 38 | 86.8 | 24.8 | 157 | 86.8 | 12.6 | 157 | 79.4 | |
| 26 | 250 | 49 | 131 | 88.1 | 5.8 | 29.5 | 108.0 | 20.4 | 207 | 97.5 | |
| 27 | 260 | 45.5 | 134 | 80.0 | 8.5 | 47 | 99.4 | 17.7 | 180 | 97.3 | |
| 28 | 270 | 61 | 238 | 60.4 | 20 | 139 | 79.1 | 5.8 | 44 | 130.4 | |
| 29 | 280 | 50 | 179 | 65.8 | 21.5 | 142 | 83.2 | 3.8 | 43 | 87.4 | |
| 30 | 290 | 61 | 212 | 67.8 | 34.4 | 273 | 69.2 | 10 | 125 | 79.1 | |
| 31 | 300 | 58 | 230 | 59.4 | 16.4 | 172 | 52.4 | 8 | 139 | 56.9 | |



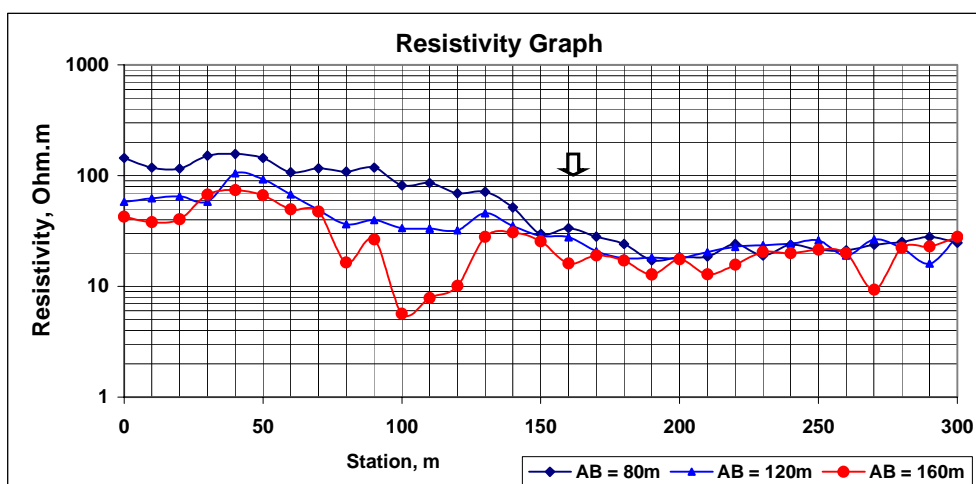
result of geophysical investigation Date: October 11, 2005
survey method: horizontal electrical sounding MN = 20m
site: D1 Krong Nang - Dak lak province Interval: 10m
Location: D1-2

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 36.8 | 98 | 88.4 | 15.3 | 159 | 52.9 | 2.8 | 63.5 | 43.6 | |
| 2 | 10 | 23 | 50 | 108.3 | 11 | 97 | 62.3 | 1.2 | 31 | 38.3 | |
| 3 | 20 | 24.5 | 53 | 108.9 | 6.8 | 64 | 58.4 | 2.3 | 53 | 42.9 | |
| 4 | 30 | 31 | 62 | 117.8 | 4 | 37.5 | 58.6 | 2.9 | 58 | 49.5 | |
| 5 | 40 | 22 | 49 | 105.7 | 4.5 | 26 | 95.1 | 4.5 | 83.5 | 53.3 | |
| 6 | 50 | 13.2 | 37 | 84.0 | 4.1 | 47 | 47.9 | 1.3 | 32 | 40.2 | |
| 7 | 60 | 12.5 | 34 | 86.6 | 5 | 63 | 43.6 | 1.7 | 46.5 | 36.2 | |
| 8 | 70 | 21 | 47 | 105.2 | 2.6 | 47 | 30.4 | 2.3 | 69 | 33.0 | |
| 9 | 80 | 38 | 73 | 122.6 | 9.8 | 96 | 56.1 | 2 | 50 | 39.6 | |
| 10 | 90 | 37.8 | 95 | 93.7 | 2.2 | 38 | 31.8 | 1.7 | 36 | 46.7 | |
| 11 | 100 | 35 | 98 | 84.1 | 7.7 | 93 | 45.5 | 3.6 | 88 | 40.5 | |
| 12 | 110 | 31 | 70 | 104.3 | 16 | 121 | 72.7 | 3.8 | 61 | 61.6 | |
| 13 | 120 | 32 | 79 | 95.4 | 8.8 | 94 | 51.4 | 3 | 67 | 44.3 | |
| 14 | 130 | 19 | 55 | 81.4 | 6.6 | 110 | 33.0 | 6.1 | 154 | 39.2 | |
| 15 | 140 | 11.8 | 41 | 67.8 | 3.4 | 61 | 30.6 | 4 | 111 | 35.6 | |
| 16 | 150 | 18 | 55 | 77.1 | 4.8 | 71 | 37.1 | 3.7 | 112 | 32.7 | * Well |
| 17 | 160 | 10.4 | 65 | 37.7 | 6.5 | 40 | 89.3 | 6.2 | 55 | 111.5 | Point |
| 18 | 170 | 25 | 89 | 66.2 | 4.3 | 57 | 41.5 | 2.5 | 50 | 49.5 | |
| 19 | 180 | 38 | 118 | 75.8 | 13 | 70 | 102.1 | 3 | 34 | 87.3 | |
| 20 | 190 | 33 | 138 | 56.3 | 4.2 | 63.5 | 36.3 | 3.4 | 60 | 56.0 | |
| 21 | 200 | 28 | 126 | 52.3 | 6.1 | 98.5 | 34.0 | 2 | 54.4 | 36.4 | |
| 22 | 210 | 23.7 | 108 | 51.7 | 7.2 | 124.5 | 31.8 | 2 | 56.5 | 35.0 | |
| 23 | 220 | 27.3 | 154 | 41.7 | 10 | 159 | 34.6 | 3.8 | 104 | 36.1 | |
| 24 | 230 | 43 | 269 | 37.6 | 7.6 | 145 | 28.8 | 3.3 | 122 | 26.8 | |
| 25 | 240 | 40 | 226 | 41.7 | 9.7 | 154 | 34.6 | 3.7 | 99 | 37.0 | |
| 26 | 250 | 44 | 264 | 39.3 | 16.2 | 232 | 38.4 | 10 | 195 | 50.7 | |
| 27 | 260 | 40 | 217 | 43.4 | 12 | 173 | 38.1 | 8.9 | 209 | 42.1 | |
| 28 | 270 | 32 | 208 | 36.2 | 15 | 240 | 34.3 | 9.8 | 236 | 41.1 | |
| 29 | 280 | 25.4 | 175 | 34.2 | 11 | 169 | 35.8 | 9.7 | 226 | 42.5 | |
| 30 | 290 | 19 | 135 | 33.1 | 15.2 | 227 | 36.8 | 8.9 | 201 | 43.8 | |
| 31 | 300 | 22.6 | 196 | 27.2 | 8.2 | 178 | 25.3 | 5 | 168 | 29.4 | |



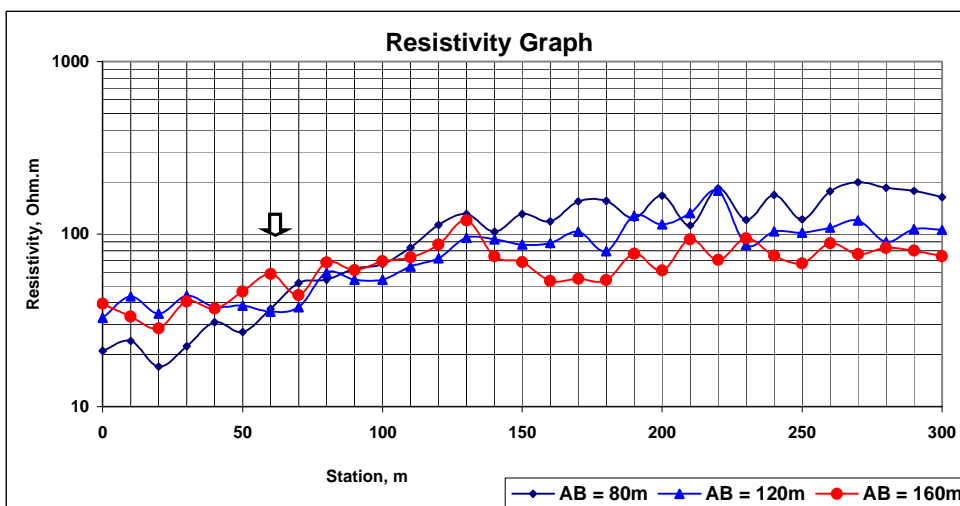
result of geophysical investigation Date: October 06, 2005
survey method: horizontal electrical sounding MN = 20m
site: D2 Ea Drang commune- Eahleo district- Dak Lak province Interval: 10m
Location: D2-1

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 93.2 | 152.0 | 144.4 | 33.1 | 314 | 57.9 | 14.5 | 338 | 42.4 | |
| 2 | 10 | 83.2 | 166.0 | 118.0 | 27.7 | 244 | 62.4 | 14.3 | 372 | 38.0 | |
| 3 | 20 | 191.8 | 390.0 | 115.8 | 55.5 | 470 | 64.9 | 15.2 | 372 | 40.4 | |
| 4 | 30 | 134 | 208.0 | 151.7 | 87.9 | 827 | 58.4 | 42 | 615 | 67.5 | |
| 5 | 40 | 117 | 175.5 | 157.0 | 120.7 | 632 | 104.9 | 31.7 | 422 | 74.3 | |
| 6 | 50 | 97 | 158.5 | 144.1 | 68.2 | 405 | 92.5 | 22.4 | 333 | 66.5 | |
| 7 | 60 | 63 | 138.6 | 107.0 | 42.3 | 345 | 67.4 | 13.9 | 278 | 49.5 | |
| 8 | 70 | 130 | 263.0 | 116.4 | 30.7 | 344 | 49.0 | 14.8 | 310 | 47.2 | |
| 9 | 80 | 160 | 347.0 | 108.6 | 20.4 | 309 | 36.3 | 1.5 | 90.3 | 16.4 | |
| 10 | 90 | 119.2 | 237.0 | 118.4 | 27.1 | 374 | 39.8 | 3.2 | 119.6 | 26.5 | |
| 11 | 100 | 110.3 | 319.0 | 81.4 | 28.3 | 464 | 33.5 | 0.7 | 121.8 | 5.7 | |
| 12 | 110 | 174 | 477.0 | 85.9 | 22.1 | 366 | 33.2 | 1.4 | 176 | 7.9 | |
| 13 | 120 | 151 | 513.0 | 69.3 | 23.6 | 404 | 32.1 | 2.2 | 215 | 10.1 | |
| 14 | 130 | 152.1 | 501.0 | 71.5 | 52 | 625 | 45.7 | 2.8 | 99.3 | 27.9 | |
| 15 | 140 | 87.7 | 401.0 | 51.5 | 41.3 | 648 | 35.0 | 9.4 | 303 | 30.7 | |
| 16 | 150 | 103 | 813.0 | 29.8 | 35.6 | 686 | 28.5 | 6.8 | 264 | 25.5 | |
| 17 | 160 | 120 | 842.0 | 33.6 | 40.7 | 804 | 27.8 | 2 | 122.5 | 16.1 | * Well Point |
| 18 | 170 | 79.3 | 664.0 | 28.1 | 26.5 | 699 | 20.8 | 15.4 | 798 | 19.1 | |
| 19 | 180 | 33.9 | 331.0 | 24.1 | 21.3 | 649 | 18.0 | 10.2 | 590 | 17.1 | |
| 20 | 190 | 27.3 | 374.0 | 17.2 | 33.2 | 1002 | 18.2 | 6.6 | 509 | 12.8 | |
| 21 | 200 | 33.7 | 431.0 | 18.4 | 18.5 | 564 | 18.0 | 12.5 | 705 | 17.5 | |
| 22 | 210 | 43 | 544.0 | 18.6 | 19.5 | 526 | 20.4 | 6.2 | 477 | 12.9 | |
| 23 | 220 | 29 | 283.0 | 24.1 | 27.5 | 664 | 22.8 | 9 | 568 | 15.7 | |
| 24 | 230 | 15.1 | 187.7 | 18.9 | 21 | 491 | 23.5 | 16.3 | 791 | 20.4 | |
| 25 | 240 | 42.4 | 420.0 | 23.8 | 18.1 | 409 | 24.3 | 6.2 | 308 | 19.9 | |
| 26 | 250 | 26.8 | 295.0 | 21.4 | 30.5 | 645 | 26.0 | 9.2 | 426 | 21.4 | |
| 27 | 260 | 29 | 323.0 | 21.1 | 14.2 | 411 | 19.0 | 7.4 | 368 | 19.9 | |
| 28 | 270 | 37.5 | 371.0 | 23.8 | 32.4 | 670 | 26.6 | 2.5 | 265 | 9.3 | |
| 29 | 280 | 24 | 225.0 | 25.1 | 18.3 | 455 | 22.1 | 7 | 310 | 22.3 | |
| 30 | 290 | 46.2 | 389.0 | 28.0 | 6.6 | 226 | 16.0 | 14.4 | 622 | 22.9 | |
| 31 | 300 | 27 | 256.0 | 24.8 | 22.5 | 442 | 28.0 | 21.6 | 763 | 28.0 | |



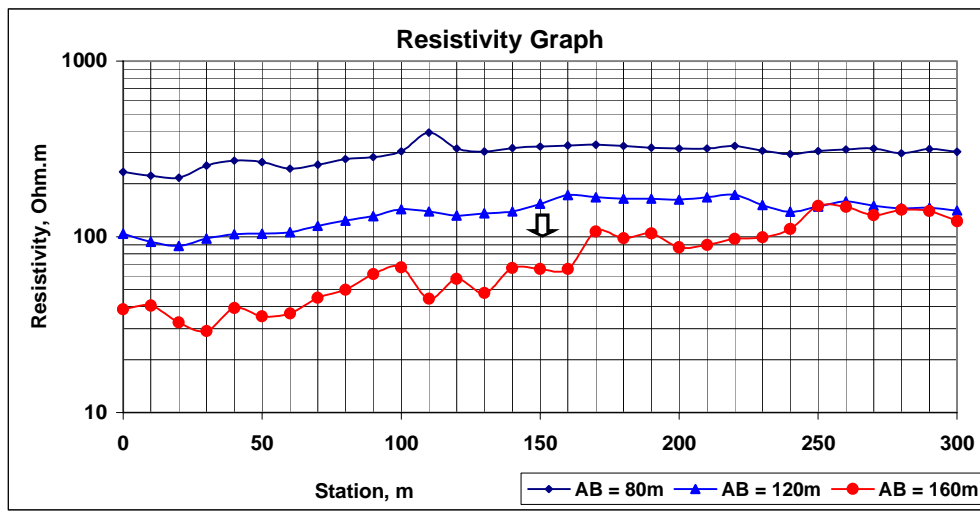
result of geophysical investigation **Date: October 07, 2005**
survey method: horizontal electrical sounding **MN = 20m**
site: D2 Ea Drang commune- Eahleo district- Dak Lak province **Interval: 10m**
Location: D2-2

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 6.6 | 73.9 | 21.0 | 2.5 | 42 | 32.7 | 1.9 | 47.7 | 39.4 | |
| 2 | 10 | 10.2 | 100.1 | 24.0 | 3.1 | 39.3 | 43.3 | 1.4 | 41.6 | 33.3 | |
| 3 | 20 | 6.5 | 90 | 17.0 | 7.9 | 125.7 | 34.5 | 1.4 | 48.8 | 28.4 | |
| 4 | 30 | 9 | 94.9 | 22.3 | 7.1 | 89 | 43.8 | 2.4 | 58.3 | 40.7 | |
| 5 | 40 | 34 | 260 | 30.8 | 6.7 | 97.3 | 37.8 | 4.1 | 109.7 | 37.0 | |
| 6 | 50 | 6.1 | 53.3 | 27.0 | 20.4 | 292 | 38.4 | 4.6 | 98 | 46.4 | |
| 7 | 60 | 6.8 | 43.5 | 36.8 | 8 | 123.8 | 35.5 | 6.6 | 111.2 | 58.7 | * Well Point |
| 8 | 70 | 36.8 | 166.3 | 52.1 | 11.5 | 167.5 | 37.7 | 7.7 | 171.9 | 44.3 | |
| 9 | 80 | 28.7 | 124.5 | 54.3 | 9 | 82.7 | 59.8 | 5.5 | 79.5 | 68.4 | |
| 10 | 90 | 32 | 120 | 62.8 | 10 | 101 | 54.4 | 6.7 | 107.3 | 61.8 | |
| 11 | 100 | 19.5 | 68.8 | 66.7 | 7.7 | 77.9 | 54.3 | 7 | 99.7 | 69.4 | |
| 12 | 110 | 33.9 | 95.6 | 83.5 | 10.8 | 91.6 | 64.8 | 3.7 | 50 | 73.2 | |
| 13 | 120 | 53.1 | 110.8 | 112.9 | 14.4 | 109.2 | 72.5 | 5.7 | 65 | 86.7 | |
| 14 | 130 | 38.3 | 69.2 | 130.3 | 12 | 69.4 | 95.0 | 4.9 | 40.4 | 120.0 | |
| 15 | 140 | 27.7 | 63.2 | 103.2 | 13.7 | 80.8 | 93.2 | 4.5 | 60 | 74.2 | |
| 16 | 150 | 35.2 | 63.5 | 130.5 | 11.6 | 73.5 | 86.7 | 7.5 | 108 | 68.7 | |
| 17 | 160 | 24.9 | 49.5 | 118.5 | 9.9 | 61.5 | 88.5 | 6.1 | 112.8 | 53.5 | |
| 18 | 170 | 10.5 | 16 | 154.5 | 13.6 | 72.5 | 103.1 | 2.5 | 45 | 55.0 | |
| 19 | 180 | 36 | 54.5 | 155.6 | 10.1 | 69.7 | 79.6 | 4.2 | 76.9 | 54.0 | |
| 20 | 190 | 27 | 51.5 | 123.5 | 6.9 | 29.7 | 127.7 | 4.7 | 60.4 | 77.0 | |
| 21 | 200 | 51.6 | 72.9 | 166.7 | 13.3 | 64.4 | 113.5 | 3.8 | 61.3 | 61.3 | |
| 22 | 210 | 21.9 | 46 | 112.1 | 24 | 99.8 | 132.1 | 5.9 | 62.6 | 93.2 | |
| 23 | 220 | 89.2 | 114.2 | 183.9 | 19.4 | 60 | 177.7 | 13.3 | 186.2 | 70.7 | |
| 24 | 230 | 37 | 72.1 | 120.9 | 11.9 | 75.5 | 86.6 | 6.1 | 63.8 | 94.6 | |
| 25 | 240 | 26.7 | 37.3 | 168.6 | 27.7 | 147.3 | 103.3 | 6.5 | 85.9 | 74.8 | |
| 26 | 250 | 67.5 | 130.8 | 121.5 | 28.2 | 152.4 | 101.7 | 6.7 | 98 | 67.6 | |
| 27 | 260 | 56.5 | 75.3 | 176.7 | 16.2 | 81.7 | 109.0 | 5.2 | 58.3 | 88.2 | |
| 28 | 270 | 74.3 | 87.8 | 199.3 | 11.5 | 52.9 | 119.5 | 14.3 | 185 | 76.5 | |
| 29 | 280 | 75.3 | 95.8 | 185.1 | 12.5 | 76.2 | 90.1 | 14.1 | 168 | 83.0 | |
| 30 | 290 | 38.9 | 51.6 | 177.5 | 16.1 | 83 | 106.6 | 6.8 | 83.9 | 80.2 | |
| 31 | 300 | 48.1 | 69.4 | 163.2 | 18.3 | 95.4 | 105.4 | 7.6 | 101.2 | 74.3 | |



result of geophysical investigation Date: October 07, 2005
survey method: horizontal electrical sounding MN = 20m
site: D2 Ea Drang commune- Eahleo district- Dak Lak province Interval: 10m
Location: D2-3

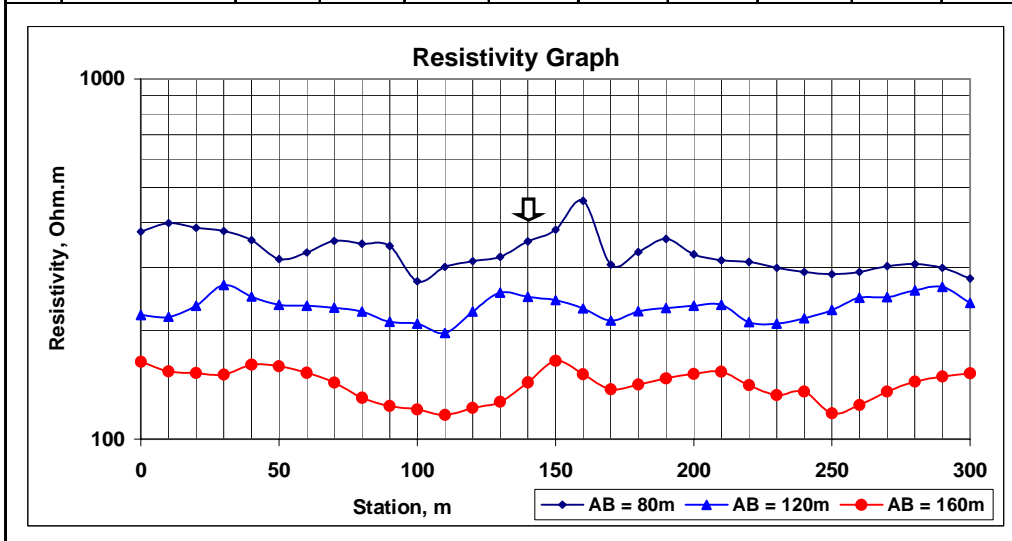
| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 51.7 | 52.1 | 233.7 | 30 | 158.4 | 104.1 | 3.3 | 84.6 | 38.6 | |
| 2 | 10 | 69.9 | 73.9 | 222.8 | 20 | 118 | 93.5 | 2.4 | 58.5 | 40.6 | |
| 3 | 20 | 88.7 | 96.4 | 216.7 | 10.6 | 66 | 88.9 | 4.2 | 127.8 | 32.5 | |
| 4 | 30 | 79.6 | 73.8 | 254.0 | 12.7 | 71 | 97.7 | 3.2 | 109 | 29.0 | |
| 5 | 40 | 47.5 | 41.3 | 270.9 | 14.7 | 78 | 103.3 | 3.2 | 80.3 | 39.4 | |
| 6 | 50 | 60 | 53.2 | 265.6 | 14 | 74 | 104.1 | 2.5 | 70 | 35.3 | |
| 7 | 60 | 67.8 | 65.5 | 243.8 | 13.3 | 69 | 106.2 | 3.4 | 91.9 | 36.6 | |
| 8 | 70 | 69.5 | 63.7 | 256.9 | 13.5 | 64 | 115.2 | 2.7 | 59.4 | 45.0 | |
| 9 | 80 | 72.3 | 61.5 | 276.9 | 13.6 | 61 | 123.5 | 3 | 59.4 | 50.0 | |
| 10 | 90 | 93.9 | 77.9 | 283.9 | 17.6 | 74 | 131.2 | 5.1 | 82.2 | 61.4 | |
| 11 | 100 | 109.8 | 84.3 | 306.7 | 21.5 | 82 | 143.6 | 5.5 | 81.1 | 67.1 | |
| 12 | 110 | 135 | 81.2 | 391.5 | 21.5 | 85 | 139.0 | 2.9 | 64.7 | 44.3 | |
| 13 | 120 | 86.7 | 64.3 | 317.5 | 21.4 | 89 | 132.1 | 4.1 | 70.4 | 57.6 | |
| 14 | 130 | 95.6 | 73.6 | 305.9 | 18.4 | 74 | 136.1 | 5.4 | 111.5 | 47.9 | |
| 15 | 140 | 112 | 82.4 | 320.1 | 15.1 | 60 | 139.0 | 6.9 | 102.8 | 66.4 | |
| 16 | 150 | 142.2 | 102.5 | 326.7 | 20.2 | 72 | 154.0 | 6.4 | 96.7 | 65.5 | * Well |
| 17 | 160 | 143 | 102 | 330.2 | 27.6 | 88 | 172.7 | 3 | 45.3 | 65.5 | Point |
| 18 | 170 | 132.7 | 93.6 | 333.9 | 29.5 | 97 | 168.0 | 2.8 | 25.8 | 107.3 | |
| 19 | 180 | 117.3 | 84.1 | 328.5 | 31.9 | 106 | 164.9 | 6 | 60.6 | 97.9 | |
| 20 | 190 | 100.2 | 73.6 | 320.6 | 26.5 | 88 | 164.7 | 6.9 | 65.4 | 104.4 | |
| 21 | 200 | 81.9 | 60.6 | 318.3 | 21.7 | 73 | 162.5 | 7.5 | 85.3 | 87.0 | |
| 22 | 210 | 87.5 | 64.9 | 317.5 | 21.6 | 71 | 167.9 | 8.2 | 90.2 | 89.9 | |
| 23 | 220 | 93.1 | 66.7 | 328.7 | 21.6 | 69 | 173.3 | 5.8 | 58.9 | 97.4 | |
| 24 | 230 | 92.8 | 70.8 | 308.7 | 19.1 | 69 | 151.4 | 5.1 | 50.8 | 99.3 | |
| 25 | 240 | 96.8 | 77.1 | 295.7 | 17 | 67 | 138.6 | 4.5 | 40.20 | 110.7 | |
| 26 | 250 | 90.8 | 69.5 | 307.7 | 16.7 | 62 | 148.7 | 6.3 | 41.7 | 149.4 | |
| 27 | 260 | 83.4 | 62.7 | 313.2 | 16.1 | 56 | 158.8 | 10.8 | 72.3 | 147.7 | |
| 28 | 270 | 87.5 | 64.8 | 318.0 | 13.7 | 50 | 150.0 | 9.9 | 73.8 | 132.7 | |
| 29 | 280 | 68 | 53.7 | 298.2 | 12.1 | 46 | 145.2 | 9.1 | 63.3 | 142.2 | |
| 30 | 290 | 65.5 | 48.9 | 315.4 | 14.5 | 55 | 146.2 | 8.9 | 62.9 | 140.0 | |
| 31 | 300 | 55.8 | 43.2 | 304.2 | 14.7 | 57 | 141.2 | 11.9 | 95.9 | 122.7 | |



result of geophysical investigation
survey method: horizontal electrical sounding
site: D2 Ea Drang commune- Eahleo district- Dak Lak province
Location: D2-4

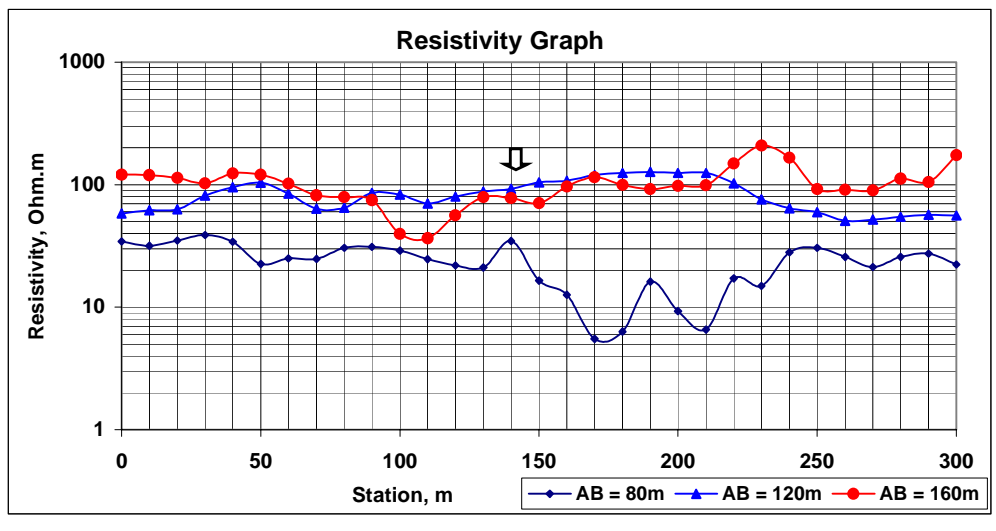
Date: October 07, 2005
MN = 20m
Interval: 10m

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 63.2 | 39.5 | 376.8 | 27.9 | 69.3 | 221.2 | 20.2 | 121.8 | 164.0 | |
| 2 | 10 | 81.7 | 48.3 | 398.4 | 32.7 | 82.2 | 218.6 | 17.4 | 111.5 | 154.4 | |
| 3 | 20 | 89.5 | 54.6 | 386.0 | 31 | 72.6 | 234.6 | 15.2 | 98.5 | 152.6 | |
| 4 | 30 | 45.1 | 28.1 | 378.0 | 23.7 | 48.6 | 268.0 | 12.1 | 79.2 | 151.1 | |
| 5 | 40 | 83.2 | 54.9 | 356.9 | 21.5 | 47.5 | 248.7 | 9.7 | 59.6 | 161.0 | |
| 6 | 50 | 109.5 | 81.6 | 316.0 | 14.1 | 32.8 | 236.2 | 4.9 | 30.4 | 159.4 | |
| 7 | 60 | 141.6 | 101.2 | 329.5 | 29.5 | 69.1 | 234.6 | 5.7 | 36.9 | 152.8 | |
| 8 | 70 | 141.7 | 94 | 355.0 | 38.7 | 91.8 | 231.7 | 6.6 | 45.5 | 143.5 | |
| 9 | 80 | 128.5 | 86.7 | 349.0 | 39.2 | 95.2 | 226.3 | 4.6 | 34.9 | 130.4 | |
| 10 | 90 | 131.9 | 90.4 | 343.6 | 23.5 | 61.0 | 211.7 | 2.6 | 20.8 | 123.6 | |
| 11 | 100 | 72.7 | 62.4 | 274.4 | 30.3 | 79.6 | 209.2 | 2.3 | 18.8 | 121.0 | |
| 12 | 110 | 49.7 | 38.9 | 300.9 | 33.5 | 93.4 | 197.1 | 2.1 | 17.8 | 116.7 | |
| 13 | 120 | 98.7 | 74.5 | 312.0 | 33.6 | 81.6 | 226.3 | 3.1 | 25.1 | 122.2 | |
| 14 | 130 | 137.9 | 101.2 | 320.9 | 16.2 | 34.9 | 255.1 | 4.2 | 32.7 | 127.0 | |
| 15 | 140 | 119.6 | 79.5 | 354.3 | 36.4 | 80.5 | 248.5 | 6.9 | 47.5 | 143.7 | * Well |
| 16 | 150 | 79.5 | 49.1 | 381.3 | 71.7 | 162.0 | 243.2 | 10.4 | 62.3 | 165.1 | Point |
| 17 | 160 | 133.8 | 68.7 | 458.7 | 50.9 | 121.4 | 230.4 | 15.1 | 98.7 | 151.3 | |
| 18 | 170 | 113.8 | 87.8 | 305.2 | 40.1 | 103.3 | 213.3 | 19.3 | 138.8 | 137.5 | |
| 19 | 180 | 128.2 | 91.2 | 331.0 | 40.9 | 99.2 | 226.6 | 15 | 104.5 | 142.0 | |
| 20 | 190 | 121.3 | 79.4 | 359.8 | 35.8 | 85.1 | 231.2 | 12.6 | 84.5 | 147.5 | |
| 21 | 200 | 128.4 | 92.7 | 326.2 | 39.6 | 92.8 | 234.5 | 13.7 | 89.2 | 151.9 | |
| 22 | 210 | 138 | 103.6 | 313.7 | 43.6 | 101.4 | 236.3 | 12.8 | 82.3 | 153.8 | |
| 23 | 220 | 151.9 | 115.2 | 310.5 | 33.7 | 87.6 | 211.4 | 12.3 | 86.2 | 141.1 | |
| 24 | 230 | 107.8 | 84.9 | 299.0 | 34.8 | 91.4 | 209.2 | 9.5 | 70.9 | 132.5 | |
| 25 | 240 | 153.5 | 124.2 | 291.1 | 77.9 | 197.6 | 216.6 | 22.5 | 164.20 | 135.5 | |
| 26 | 250 | 194.1 | 159.3 | 286.9 | 137.9 | 332.0 | 228.2 | 26.2 | 220 | 117.8 | |
| 27 | 260 | 201 | 162.4 | 291.5 | 111.6 | 248.0 | 247.3 | 17.9 | 142.1 | 124.6 | |
| 28 | 270 | 245 | 191 | 302.1 | 75.1 | 166.6 | 247.7 | 11.2 | 81.7 | 135.6 | |
| 29 | 280 | 252.7 | 194.3 | 306.3 | 67 | 142.3 | 258.7 | 22.9 | 156.9 | 144.4 | |
| 30 | 290 | 240 | 189 | 299.0 | 57.3 | 118.9 | 264.8 | 18.6 | 123.4 | 149.1 | |
| 31 | 300 | 103.5 | 87.3 | 279.2 | 66.2 | 152.2 | 239.0 | 16.9 | 109.7 | 152.4 | |



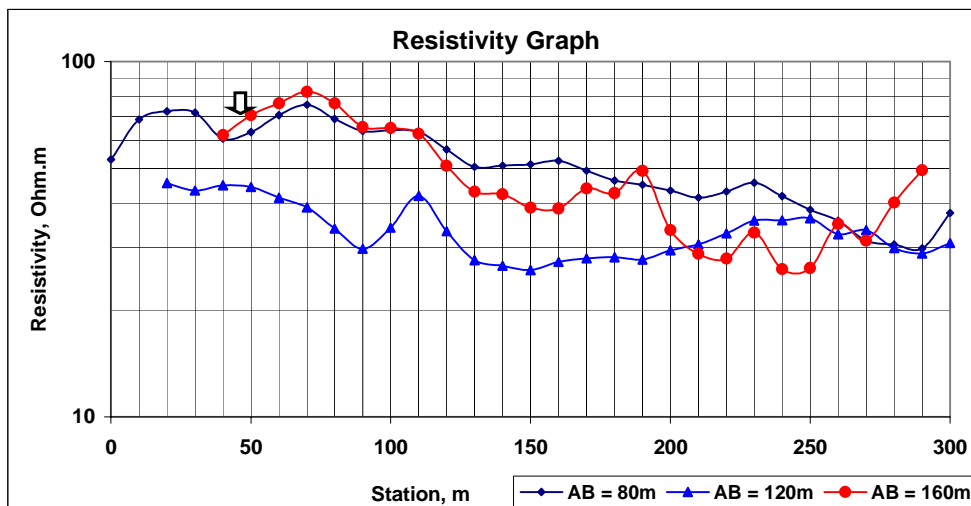
result of geophysical investigation Date: October 08, 2005
survey method: horizontal electrical sounding MN = 20m
site: D2 Ea Drang commune- Eahleo district- Dak Lak province Interval: 10m
Location: D2-5

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 12 | 82.4 | 34.3 | 12.1 | 114.6 | 58.0 | 10.6 | 86.7 | 120.9 | |
| 2 | 10 | 17.3 | 128.3 | 31.8 | 12.2 | 108.2 | 62.0 | 10 | 82.7 | 119.6 | |
| 3 | 20 | 13.8 | 92.8 | 35.0 | 11.2 | 97.5 | 63.1 | 9 | 78.4 | 113.5 | |
| 4 | 30 | 11.3 | 68.4 | 38.9 | 10.8 | 72.9 | 81.4 | 7 | 67.4 | 102.7 | |
| 5 | 40 | 10.2 | 70.2 | 34.2 | 13.1 | 75.5 | 95.3 | 10.8 | 86.5 | 123.5 | |
| 6 | 50 | 7.5 | 78.4 | 22.5 | 8.5 | 45.0 | 103.8 | 9.8 | 80.2 | 120.9 | |
| 7 | 60 | 7.4 | 69.7 | 25.0 | 14.2 | 92.1 | 84.7 | 9.4 | 91.4 | 101.7 | |
| 8 | 70 | 9.1 | 86.4 | 24.8 | 15.9 | 137.2 | 63.7 | 11.3 | 136.5 | 81.9 | |
| 9 | 80 | 12.7 | 97.8 | 30.6 | 16.7 | 141.4 | 64.9 | 9 | 112.4 | 79.2 | |
| 10 | 90 | 13.6 | 103 | 31.1 | 21.6 | 138.5 | 85.7 | 5.8 | 76.8 | 74.7 | |
| 11 | 100 | 12.1 | 98.5 | 28.9 | 20.7 | 137.1 | 83.0 | 3.8 | 94.9 | 39.6 | |
| 12 | 110 | 8.8 | 84.2 | 24.6 | 11.3 | 88.4 | 70.2 | 4.6 | 124.3 | 36.6 | |
| 13 | 120 | 7.1 | 76.5 | 21.9 | 11.2 | 76.9 | 80.0 | 5.1 | 89.7 | 56.2 | |
| 14 | 130 | 4.5 | 50.2 | 21.1 | 9.5 | 59.4 | 87.9 | 4.6 | 57.6 | 79.0 | |
| 15 | 140 | 7.1 | 48.3 | 34.6 | 9.2 | 54.7 | 92.4 | 4.4 | 56.1 | 77.6 | |
| 16 | 150 | 2.8 | 40.1 | 16.4 | 7.9 | 41.7 | 104.1 | 3 | 42 | 70.7 | * Well |
| 17 | 160 | 2.5 | 46.5 | 12.7 | 7.7 | 39.2 | 107.9 | 5 | 51.2 | 96.6 | Point |
| 18 | 170 | 1.3 | 55.6 | 5.5 | 8.1 | 37.0 | 120.3 | 5.4 | 46.4 | 115.1 | |
| 19 | 180 | 1.2 | 44.7 | 6.3 | 11.0 | 48.4 | 124.9 | 4.5 | 44.7 | 99.6 | |
| 20 | 190 | 2.7 | 39.4 | 16.1 | 16.7 | 72.3 | 126.9 | 4.3 | 46.2 | 92.1 | |
| 21 | 200 | 1.8 | 45.7 | 9.3 | 13.4 | 59.1 | 124.6 | 7.2 | 72.6 | 98.1 | |
| 22 | 210 | 1.6 | 57.4 | 6.6 | 9.3 | 41.0 | 124.6 | 10 | 99.9 | 99.0 | |
| 23 | 220 | 4 | 54.7 | 17.2 | 13.6 | 72.9 | 102.5 | 10.2 | 67.7 | 149.0 | |
| 24 | 230 | 3.3 | 52.1 | 14.9 | 13.3 | 96.5 | 75.7 | 10.8 | 51.3 | 208.2 | |
| 25 | 240 | 7.2 | 60.4 | 28.1 | 11.7 | 100.3 | 64.1 | 11.6 | 69.10 | 166.0 | |
| 26 | 250 | 7.9 | 61 | 30.5 | 12.9 | 119.3 | 59.4 | 7.8 | 83.6 | 92.3 | |
| 27 | 260 | 6 | 54.9 | 25.7 | 7.9 | 85.7 | 50.7 | 9.3 | 101.2 | 90.9 | |
| 28 | 270 | 5.2 | 57.5 | 21.3 | 5.3 | 56.2 | 51.8 | 8.9 | 97.9 | 89.9 | |
| 29 | 280 | 8.4 | 76.8 | 25.8 | 6.1 | 61.4 | 54.6 | 8.6 | 76.1 | 111.8 | |
| 30 | 290 | 9.3 | 80.2 | 27.3 | 6.0 | 58.0 | 56.8 | 3.7 | 34.8 | 105.2 | |
| 31 | 300 | 7.4 | 78 | 22.3 | 4.1 | 40.3 | 55.9 | 6.4 | 36.4 | 173.9 | |



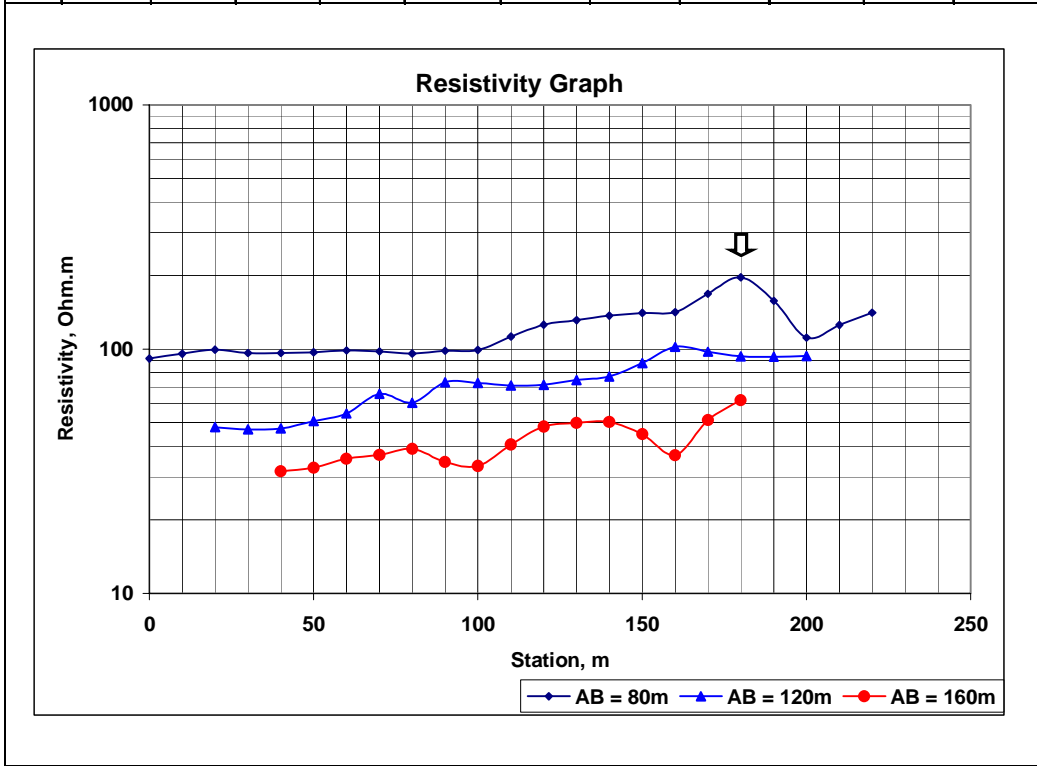
result of geophysical investigation Date: October 08, 2005
survey method: horizontal electrical sounding MN = 20m
site: D2 Ea Drang commune- Eahleo district- Dak Lak province Interval: 10m
Location: D2-6

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 74.3 | 330 | 53.0 | | | | | | | |
| 2 | 10 | 96.1 | 329 | 68.8 | | | | | | | |
| 3 | 20 | 95 | 309 | 72.4 | 22.7 | 273.8 | 45.6 | | | | |
| 4 | 30 | 92.2 | 302 | 71.9 | 20.9 | 264.7 | 43.4 | | | | |
| 5 | 40 | 66 | 256 | 60.7 | 22.7 | 278 | 44.9 | 18.1 | 288 | 62.2 | |
| 6 | 50 | 55.7 | 207 | 63.4 | 16.7 | 207 | 44.3 | 10.1 | 141.3 | 70.7 | * Well |
| 7 | 60 | 65.4 | 218 | 70.7 | 12.7 | 168.4 | 41.4 | 10 | 129.5 | 76.4 | Point |
| 8 | 70 | 74.8 | 233 | 75.6 | 9.9 | 140 | 38.9 | 8.6 | 103.4 | 82.3 | |
| 9 | 80 | 59 | 201.4 | 69.0 | 7.8 | 126.5 | 33.9 | 9.4 | 121.7 | 76.4 | |
| 10 | 90 | 31.3 | 115.5 | 63.8 | 5.8 | 107.2 | 29.7 | 11.4 | 172.3 | 65.4 | |
| 11 | 100 | 30.5 | 112.1 | 64.1 | 9.7 | 156.4 | 34.1 | 12.8 | 194.8 | 65.0 | |
| 12 | 110 | 23.6 | 87.6 | 63.4 | 15.4 | 202 | 41.9 | 15.4 | 243 | 62.7 | |
| 13 | 120 | 24.6 | 102.4 | 56.6 | 12.4 | 204.5 | 33.3 | 7.5 | 145.7 | 50.9 | |
| 14 | 130 | 31.6 | 147.2 | 50.6 | 11.3 | 225 | 27.6 | 4.1 | 94.2 | 43.1 | |
| 15 | 140 | 26.4 | 121.9 | 51.0 | 5.9 | 121.7 | 26.6 | 6 | 140 | 42.4 | |
| 16 | 150 | 20.4 | 93.4 | 51.4 | 4.2 | 89.1 | 25.9 | 6.6 | 168.2 | 38.8 | |
| 17 | 160 | 16.9 | 75.7 | 52.6 | 5.4 | 108.7 | 27.3 | 5.4 | 138.4 | 38.6 | |
| 18 | 170 | 11.4 | 54.4 | 49.4 | 6.3 | 123.9 | 27.9 | 5.4 | 121.6 | 43.9 | |
| 19 | 180 | 14.9 | 75.8 | 46.3 | 6.1 | 119 | 28.2 | 6 | 139.2 | 42.6 | |
| 20 | 190 | 13.8 | 72.2 | 45.0 | 4.9 | 97 | 27.8 | 6.7 | 134.5 | 49.3 | |
| 21 | 200 | 16.1 | 87.5 | 43.3 | 5.7 | 106.4 | 29.4 | 4.4 | 129.7 | 33.6 | |
| 22 | 210 | 17 | 96.6 | 41.4 | 6.3 | 113.2 | 30.6 | 3.9 | 134.1 | 28.8 | |
| 23 | 220 | 15.4 | 84.2 | 43.1 | 6.9 | 115.5 | 32.8 | 4.5 | 159.7 | 27.9 | |
| 24 | 230 | 13.9 | 71.8 | 45.6 | 7.6 | 117.1 | 35.7 | 6 | 179.9 | 33.0 | |
| 25 | 240 | 14.7 | 82.8 | 41.8 | 7.9 | 121.4 | 35.8 | 4.8 | 182.3 | 26.0 | |
| 26 | 250 | 14.9 | 91.6 | 38.3 | 8.3 | 125.9 | 36.2 | 4.8 | 180.9 | 26.2 | |
| 27 | 260 | 14.5 | 95.9 | 35.6 | 6.7 | 112.7 | 32.7 | 5.5 | 156 | 34.9 | |
| 28 | 270 | 12.8 | 96.3 | 31.3 | 6.2 | 101.5 | 33.6 | 3.9 | 123 | 31.4 | |
| 29 | 280 | 13 | 100.2 | 30.6 | 4.6 | 84.6 | 29.9 | 4 | 98.7 | 40.1 | |
| 30 | 290 | 13.9 | 109.8 | 29.8 | 3.5 | 66.6 | 28.9 | 4 | 79.9 | 49.5 | |
| 31 | 300 | 19.3 | 121.3 | 37.5 | 4 | 71.2 | 30.9 | | | | |



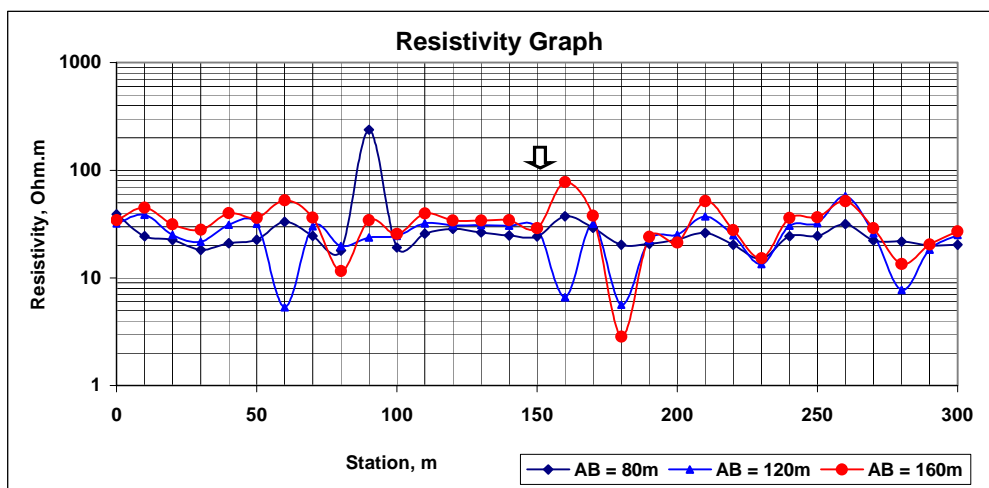
result of geophysical investigation Date: October 09, 2005
survey method: horizontal electrical sounding MN = 20m
site: D2 Ea Drang commune- Eahleo district- Dak Lak province Interval: 10m
Location: D2-7

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 112.9 | 291 | 91.4 | | | | | | | |
| 2 | 10 | 110.5 | 272 | 95.7 | | | | | | | |
| 3 | 20 | 87.4 | 207 | 99.4 | 27.2 | 312 | 47.9 | | | | |
| 4 | 30 | 89.3 | 218.4 | 96.3 | 34 | 398.5 | 46.9 | | | | |
| 5 | 40 | 104.4 | 255 | 96.4 | 55.7 | 647 | 47.3 | 12.3 | 385 | 31.6 | |
| 6 | 50 | 127.8 | 309.7 | 97.2 | 57.7 | 624.7 | 50.8 | 13.5 | 408.9 | 32.7 | |
| 7 | 60 | 157.5 | 376 | 98.6 | 63.9 | 645 | 54.4 | 15.6 | 433 | 35.6 | |
| 8 | 70 | 175 | 421.4 | 97.8 | 70.7 | 592 | 65.6 | 15.5 | 415.5 | 36.9 | |
| 9 | 80 | 202 | 496 | 95.9 | 55.4 | 504 | 60.4 | 17.7 | 448 | 39.1 | |
| 10 | 90 | 168 | 402.2 | 98.4 | 65.8 | 494.6 | 73.1 | 15.7 | 450 | 34.5 | |
| 11 | 100 | 133.4 | 317 | 99.1 | 62.4 | 472 | 72.6 | 15.6 | 464 | 33.3 | |
| 12 | 110 | 99.6 | 208.7 | 112.4 | 58.6 | 454 | 70.9 | 17.1 | 415.8 | 40.7 | |
| 13 | 120 | 55.7 | 104.2 | 125.9 | 56.1 | 432 | 71.4 | 17.1 | 351 | 48.2 | |
| 14 | 130 | 118.5 | 212.6 | 131.3 | 50.1 | 368.7 | 74.7 | 18.4 | 364.7 | 49.9 | |
| 15 | 140 | 263 | 452 | 137.0 | 35.6 | 253 | 77.3 | 16 | 315 | 50.2 | |
| 16 | 150 | 235.5 | 394.6 | 140.5 | 60 | 376.5 | 87.6 | 12.1 | 267.2 | 44.8 | |
| 17 | 160 | 138.3 | 230 | 141.6 | 78.2 | 421 | 102.1 | 8 | 215 | 36.8 | |
| 18 | 170 | 199.4 | 278.5 | 168.6 | 91.9 | 518.3 | 97.4 | 16 | 308.7 | 51.3 | |
| 19 | 180 | 269 | 322 | 196.7 | 103.8 | 611 | 93.4 | 25.7 | 411 | 61.8 | * Well Point |
| 20 | 190 | 240.7 | 359.2 | 157.8 | 89.4 | 528.7 | 92.9 | | | | |
| 21 | 200 | 141.9 | 300 | 111.4 | 73.8 | 433 | 93.7 | | | | |
| 22 | 210 | 194.6 | 364.8 | 125.6 | | | | | | | |
| 23 | 220 | 277 | 463 | 140.9 | | | | | | | |



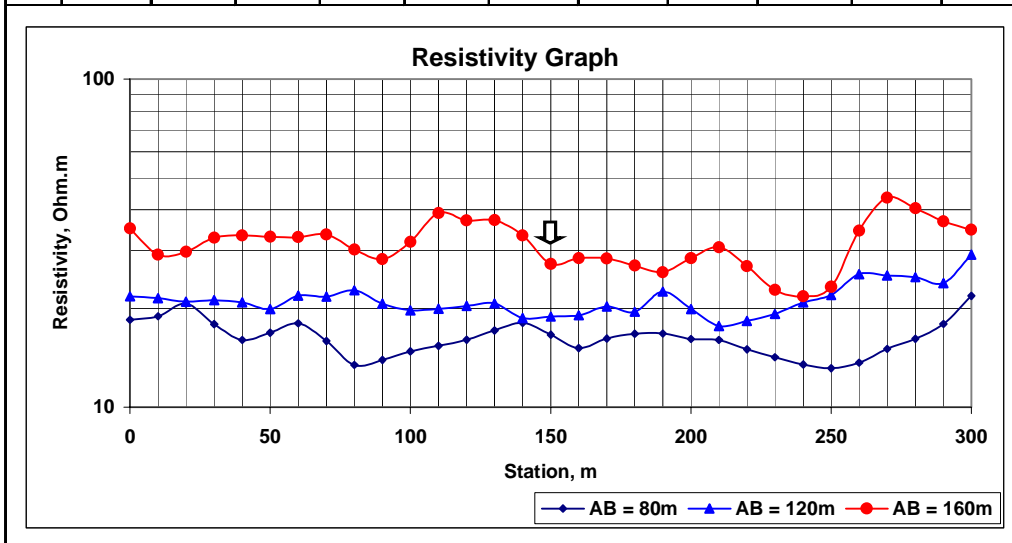
result of geophysical investigation Date: October 10, 2005
survey method: horizontal electrical sounding MN = 20m
site: D3-1 Krong Buk-KrongPac - Dak lak province Interval: 10m
Location: D3

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 15 | 90.3 | 39.1 | 5.6 | 96.5 | 31.9 | 4.2 | 121 | 34.3 | |
| 2 | 10 | 12 | 115.5 | 24.5 | 8.9 | 127 | 38.5 | 6.6 | 145 | 45.0 | |
| 3 | 20 | 10.4 | 109 | 22.5 | 3.5 | 76.8 | 25.0 | 4.3 | 135 | 31.5 | |
| 4 | 30 | 5.2 | 67 | 18.3 | 3.6 | 91.5 | 21.6 | 3.7 | 131 | 27.9 | |
| 5 | 40 | 8.1 | 91 | 21.0 | 6.4 | 113 | 31.1 | 3.3 | 82 | 39.8 | |
| 6 | 50 | 15 | 156.4 | 22.6 | 6.2 | 107 | 31.8 | 5.6 | 153 | 36.2 | |
| 7 | 60 | 15.5 | 110 | 33.2 | 1.5 | 155 | 5.3 | 8.8 | 166 | 52.4 | |
| 8 | 70 | 14 | 134 | 24.6 | 9 | 164 | 30.2 | 4.7 | 128 | 36.3 | |
| 9 | 80 | 10 | 131 | 18.0 | 5.1 | 141.5 | 19.8 | 1.3 | 111 | 11.6 | |
| 10 | 90 | 8.1 | 8 | 238.4 | 6 | 139 | 23.7 | 8.2 | 237 | 34.2 | |
| 11 | 100 | 11.3 | 139 | 19.1 | 4.5 | 101 | 24.5 | 3.6 | 139 | 25.6 | |
| 12 | 110 | 11.7 | 107 | 25.8 | 5.4 | 92.5 | 32.1 | 3.6 | 90 | 39.6 | |
| 13 | 120 | 9.7 | 80 | 28.6 | 5.1 | 91 | 30.8 | 4.8 | 139 | 34.2 | |
| 14 | 130 | 10 | 89 | 26.5 | 4.8 | 85 | 31.0 | 2.6 | 75.5 | 34.1 | |
| 15 | 140 | 10 | 95 | 24.8 | 5 | 90 | 30.5 | 4.4 | 127 | 34.3 | |
| 16 | 150 | 13.8 | 134 | 24.3 | 3.7 | 70 | 29.0 | 1.8 | 61.5 | 28.9 | * Well |
| 17 | 160 | 26.2 | 165 | 37.4 | 1.8 | 150 | 6.6 | 6.8 | 86.5 | 77.8 | Point |
| 18 | 170 | 13 | 105 | 29.2 | 4.1 | 71 | 31.7 | 2.6 | 68 | 37.8 | |
| 19 | 180 | 16 | 185 | 20.4 | 1.3 | 127 | 5.6 | 0.3 | 104 | 2.9 | |
| 20 | 190 | 9.5 | 108 | 20.7 | 5.9 | 143.9 | 22.5 | 2.7 | 111 | 24.1 | |
| 21 | 200 | 11 | 114 | 22.7 | 7.7 | 168 | 25.2 | 2.8 | 130 | 21.3 | |
| 22 | 210 | 12 | 108 | 26.2 | 10.4 | 154 | 37.1 | 5.5 | 105 | 51.8 | |
| 23 | 220 | 10.8 | 125 | 20.3 | 5 | 110.5 | 24.9 | 3.2 | 114 | 27.8 | |
| 24 | 230 | 7.7 | 120 | 15.1 | 2.2 | 90 | 13.4 | 3.4 | 220 | 15.3 | |
| 25 | 240 | 14.3 | 138 | 24.4 | 5.6 | 101 | 30.5 | 3.6 | 99 | 36.0 | |
| 26 | 250 | 10.4 | 100 | 24.5 | 11 | 187 | 32.3 | 3.7 | 100 | 36.6 | |
| 27 | 260 | 17 | 126.5 | 31.6 | 12 | 114.6 | 57.5 | 3.7 | 71 | 51.5 | |
| 28 | 270 | 8.3 | 88 | 22.2 | 5.7 | 121 | 25.9 | 2.7 | 92 | 29.0 | |
| 29 | 280 | 6.4 | 69 | 21.8 | 1.4 | 99.6 | 7.7 | 2.1 | 154 | 13.5 | |
| 30 | 290 | 8.2 | 96 | 20.1 | 2.2 | 66 | 18.3 | 2.4 | 116 | 20.5 | |
| 31 | 300 | 5.6 | 65 | 20.3 | 3.8 | 83.5 | 25.0 | 3.7 | 135 | 27.1 | |



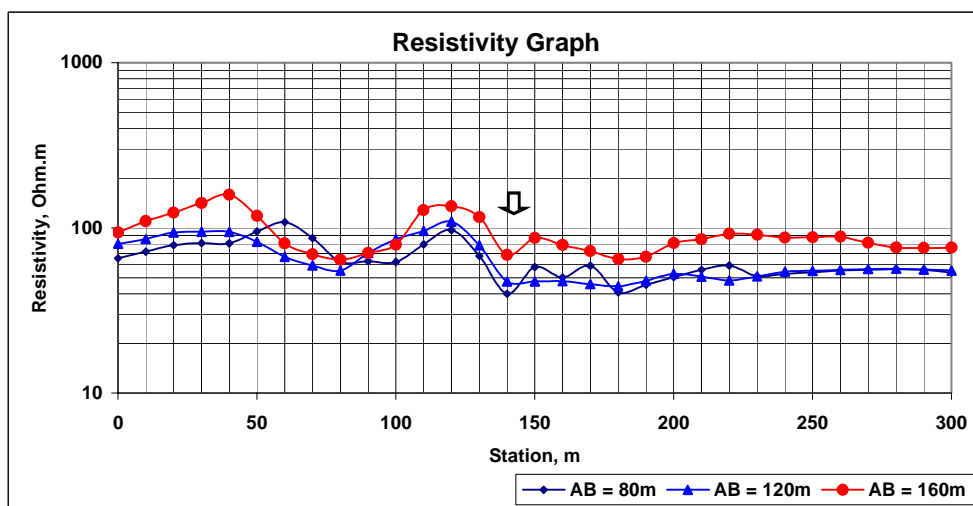
result of geophysical investigation Date: October 10, 2005
survey method: horizontal electrical sounding MN = 20m
site: D4-1 Ea Drong commune- Krongbuk district- Dak Lak province Interval: 10m
Location: D4-1

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 25.4 | 324 | 18.5 | 13.9 | 351 | 21.8 | 8.8 | 248.5 | 35.0 | |
| 2 | 10 | 32 | 398.6 | 18.9 | 10.5 | 268.5 | 21.5 | 6.4 | 217 | 29.2 | |
| 3 | 20 | 41.4 | 472 | 20.7 | 7.9 | 207 | 21.0 | 6.4 | 212.5 | 29.8 | |
| 4 | 30 | 27.7 | 364 | 17.9 | 8.4 | 218 | 21.2 | 5.6 | 168.6 | 32.9 | |
| 5 | 40 | 18.1 | 266 | 16.0 | 8.8 | 232 | 20.8 | 7.4 | 218.9 | 33.4 | |
| 6 | 50 | 21.6 | 301.8 | 16.9 | 6.7 | 184.7 | 19.9 | 11 | 329 | 33.1 | |
| 7 | 60 | 31.9 | 417 | 18.0 | 6.8 | 170.9 | 21.9 | 12.3 | 368.7 | 33.0 | |
| 8 | 70 | 23.3 | 345 | 15.9 | 6.7 | 169.5 | 21.7 | 7 | 206 | 33.6 | |
| 9 | 80 | 14.6 | 256 | 13.4 | 7.2 | 174.2 | 22.7 | 8.1 | 264.8 | 30.3 | |
| 10 | 90 | 18.8 | 318 | 13.9 | 6 | 159.4 | 20.7 | 11.2 | 392 | 28.3 | |
| 11 | 100 | 37.1 | 591 | 14.8 | 5.9 | 164.2 | 19.7 | 5.5 | 170.5 | 31.9 | |
| 12 | 110 | 26.3 | 402.8 | 15.4 | 7.9 | 217.5 | 20.0 | 4.8 | 121.3 | 39.1 | |
| 13 | 120 | 20.5 | 301 | 16.0 | 11.4 | 308 | 20.3 | 5.7 | 152.1 | 37.1 | |
| 14 | 130 | 21.6 | 296.7 | 17.1 | 11.2 | 297 | 20.7 | 6.3 | 167.6 | 37.2 | |
| 15 | 140 | 27.1 | 353 | 18.1 | 3.4 | 99.9 | 18.7 | 7.4 | 218.9 | 33.4 | |
| 16 | 150 | 18.7 | 264.9 | 16.6 | 3.6 | 104.8 | 18.9 | 8.1 | 293 | 27.3 | * Well |
| 17 | 160 | 7.9 | 123 | 15.1 | 6.4 | 184.7 | 19.0 | 7.3 | 254 | 28.4 | Point |
| 18 | 170 | 13 | 189.2 | 16.2 | 7.1 | 192.6 | 20.3 | 6.6 | 230 | 28.4 | |
| 19 | 180 | 20.2 | 284 | 16.8 | 6.1 | 171.7 | 19.5 | 7.5 | 274.7 | 27.0 | |
| 20 | 190 | 24.4 | 342.3 | 16.8 | 14.9 | 364 | 22.5 | 8.4 | 322 | 25.8 | |
| 21 | 200 | 26.8 | 391 | 16.1 | 10.8 | 298.1 | 19.9 | 8.6 | 298.4 | 28.5 | |
| 22 | 210 | 24.8 | 364.7 | 16.0 | 7.4 | 230 | 17.7 | 11.9 | 383 | 30.7 | |
| 23 | 220 | 18.4 | 289 | 15.0 | 8.5 | 254.7 | 18.3 | 7.6 | 279.3 | 26.9 | |
| 24 | 230 | 12.5 | 207.4 | 14.2 | 7.9 | 226 | 19.2 | 5.6 | 243 | 22.8 | |
| 25 | 240 | 9.4 | 164.2 | 13.5 | 6.8 | 179.3 | 20.8 | 4.7 | 213.7 | 21.8 | |
| 26 | 250 | 10.6 | 189.9 | 13.1 | 4.8 | 119.9 | 22.0 | 4.1 | 174.1 | 23.3 | |
| 27 | 260 | 12 | 207 | 13.7 | 5.9 | 127.4 | 25.4 | 5.4 | 154.6 | 34.5 | |
| 28 | 270 | 11.9 | 186.3 | 15.0 | 6.4 | 139.4 | 25.2 | 5.2 | 118.3 | 43.5 | |
| 29 | 280 | 7 | 102 | 16.2 | 7.2 | 159 | 24.9 | 6.7 | 164.2 | 40.4 | |
| 30 | 290 | 8.3 | 109 | 17.9 | 7.4 | 170.1 | 23.9 | 6.8 | 182.2 | 36.9 | |
| 31 | 300 | 10.9 | 117.5 | 21.8 | 7.2 | 135.7 | 29.2 | 4.6 | 130.9 | 34.8 | |



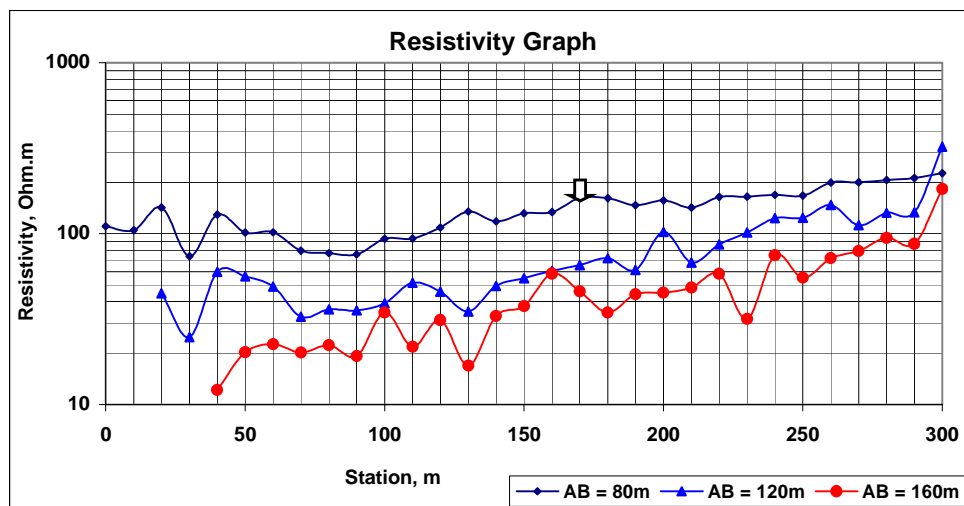
result of geophysical investigation Date: October 11, 2005
survey method: horizontal electrical sounding MN = 20m
site: D4-1 Ea Drong commune- Krongbuk district- Dak Lak province Interval: 10m
Location: D4-2

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 33 | 118.6 | 65.5 | 36.5 | 250 | 80.2 | 20.2 | 213 | 93.8 | |
| 2 | 10 | 50.1 | 164 | 71.9 | 48.5 | 311.2 | 85.6 | 28.3 | 254.4 | 110.0 | |
| 3 | 20 | 67.9 | 203 | 78.8 | 63.3 | 370 | 94.0 | 41.7 | 333 | 123.9 | |
| 4 | 30 | 136.5 | 397.1 | 81.0 | 51.3 | 296.8 | 95.0 | 42.5 | 296.8 | 141.6 | |
| 5 | 40 | 192.6 | 562 | 80.7 | 33.4 | 193.3 | 94.9 | 42.4 | 264 | 158.9 | |
| 6 | 50 | 170.2 | 421.3 | 95.1 | 40.2 | 267.8 | 82.5 | 23.8 | 199.1 | 118.2 | |
| 7 | 60 | 170.1 | 369 | 108.6 | 37.3 | 306 | 67.0 | 14.9 | 182.7 | 80.7 | |
| 8 | 70 | 89.5 | 242.7 | 86.8 | 31.8 | 295 | 59.2 | 18 | 256.9 | 69.3 | |
| 9 | 80 | 27 | 101.9 | 62.4 | 24.9 | 248 | 55.2 | 24 | 370 | 64.2 | |
| 10 | 90 | 56.7 | 212.7 | 62.8 | 24.9 | 193.9 | 70.6 | 23.9 | 334.4 | 70.7 | |
| 11 | 100 | 101 | 382 | 62.3 | 16.8 | 108 | 85.5 | 22.6 | 282 | 79.3 | |
| 12 | 110 | 140.6 | 416.7 | 79.5 | 36 | 206.5 | 95.8 | 39.8 | 306.8 | 128.3 | |
| 13 | 120 | 193.8 | 469 | 97.3 | 51.7 | 260 | 109.3 | 24 | 175.6 | 135.2 | |
| 14 | 130 | 90.6 | 315.7 | 67.6 | 60.2 | 421 | 78.6 | 30 | 254.8 | 116.5 | |
| 15 | 140 | 50.6 | 298 | 40.0 | 52.7 | 610 | 47.5 | 27.3 | 394 | 68.5 | |
| 16 | 150 | 73.9 | 300 | 58.0 | 45.5 | 526 | 47.5 | 40.8 | 465.2 | 86.7 | * Well |
| 17 | 160 | 67.9 | 319 | 50.1 | 36.1 | 416 | 47.7 | 51.9 | 651 | 78.9 | Point |
| 18 | 170 | 91.3 | 364.5 | 59.0 | 33.1 | 398.7 | 45.6 | 38 | 519.3 | 72.4 | |
| 19 | 180 | 79.8 | 461 | 40.8 | 28.4 | 352 | 44.3 | 31.9 | 487 | 64.8 | |
| 20 | 190 | 90.8 | 472 | 45.3 | 34.5 | 394.6 | 48.0 | 26.9 | 397.4 | 67.0 | |
| 21 | 200 | 98.3 | 459 | 50.4 | 40.5 | 422 | 52.7 | 25.1 | 307 | 80.9 | |
| 22 | 210 | 51.3 | 216.4 | 55.8 | 36.7 | 396.8 | 50.8 | 27 | 312.6 | 85.4 | |
| 23 | 220 | 49.6 | 197.1 | 59.3 | 32.6 | 372 | 48.2 | 27.5 | 295 | 92.2 | |
| 24 | 230 | 54 | 248.7 | 51.1 | 27.6 | 298 | 50.9 | 28.1 | 306 | 90.8 | |
| 25 | 240 | 69.8 | 312 | 52.7 | 21.5 | 217 | 54.4 | 27.4 | 310 | 87.4 | |
| 26 | 250 | 98.2 | 428.6 | 54.0 | 31.7 | 316.2 | 55.1 | 26.1 | 294 | 87.8 | |
| 27 | 260 | 127.5 | 543 | 55.3 | 48.5 | 477 | 55.9 | 15.5 | 173.2 | 88.5 | |
| 28 | 270 | 145.5 | 614.3 | 55.8 | 46.6 | 454.6 | 56.3 | 26.2 | 318.9 | 81.3 | |
| 29 | 280 | 162.9 | 680 | 56.4 | 43.3 | 420 | 56.7 | 30.7 | 399 | 76.1 | |
| 30 | 290 | 114.5 | 482.6 | 55.9 | 48.4 | 474.8 | 56.0 | 31.2 | 407.1 | 75.8 | |
| 31 | 300 | 85.5 | 375 | 53.7 | 51.4 | 511 | 55.3 | 32.4 | 421 | 76.1 | |



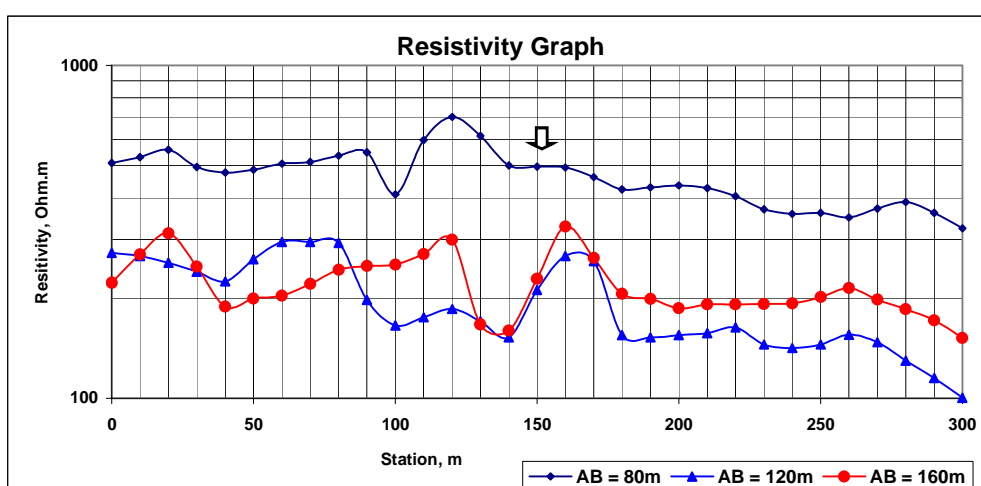
result of geophysical investigation Date: October 13, 2005
survey method: horizontal electrical sounding MN = 20m
site: D6 Kien Duc - DakRlap district - Dak Nong province Interval: 10m
Location: D6-1

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------|----------------------|--------|------------------|----------------------|--------|------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | V(mV) | I (mA) | $\rho(\Omega m)$ | |
| 1 | 0 | 30 | 64 | 110.4 | | | | | | | |
| 2 | 10 | 32 | 72 | 104.7 | | | | | | | |
| 3 | 20 | 32 | 53 | 142.2 | 3.5 | 43.0 | 44.7 | | | | |
| 4 | 30 | 16.6 | 53 | 73.8 | 3.2 | 71.0 | 24.8 | | | | |
| 5 | 40 | 97 | 177 | 129.1 | 12.6 | 116.0 | 59.7 | 0.8 | 65 | 12.2 | |
| 6 | 50 | 46.5 | 108 | 101.4 | 9.5 | 93.0 | 56.1 | 0.9 | 44 | 20.2 | |
| 7 | 60 | 35 | 81 | 101.8 | 10.0 | 112.0 | 49.1 | 1.3 | 57 | 22.6 | |
| 8 | 70 | 26 | 77 | 79.5 | 3.5 | 59.0 | 32.6 | 1.1 | 54 | 20.1 | |
| 9 | 80 | 43 | 132 | 76.7 | 4.2 | 64.0 | 36.1 | 1.8 | 80 | 22.3 | |
| 10 | 90 | 17 | 53 | 75.5 | 4.2 | 65.0 | 35.5 | 1.4 | 72 | 19.2 | |
| 11 | 100 | 23 | 58 | 93.4 | 5.5 | 77.0 | 39.3 | 2.1 | 60 | 34.6 | |
| 12 | 110 | 29.8 | 75 | 93.6 | 6.3 | 67.0 | 51.7 | 2.4 | 109 | 21.8 | |
| 13 | 120 | 35.5 | 77 | 108.6 | 6.9 | 83.0 | 45.7 | 2.4 | 76 | 31.2 | |
| 14 | 130 | 36 | 63 | 134.6 | 5.3 | 83.0 | 35.1 | 1.4 | 82 | 16.9 | |
| 15 | 140 | 27 | 54 | 117.8 | 9.0 | 100.0 | 49.5 | 2 | 60 | 33.0 | |
| 16 | 150 | 29 | 52 | 131.3 | 6.1 | 61.0 | 55.0 | 2.7 | 71 | 37.6 | |
| 17 | 160 | 46 | 81 | 133.7 | 7.5 | 68.0 | 60.6 | 4.3 | 73 | 58.3 | |
| 18 | 170 | 29.5 | 43 | 161.6 | 5.0 | 42.0 | 65.4 | 3.4 | 73 | 46.1 | Well |
| 19 | 180 | 31.5 | 46 | 161.3 | 6.8 | 52.0 | 71.9 | 1.4 | 40 | 34.6 | Point |
| 20 | 190 | 28 | 45 | 146.5 | 5.7 | 51.0 | 61.4 | 2.1 | 47 | 44.2 | |
| 21 | 200 | 27.2 | 41 | 156.2 | 6.7 | 36.0 | 102.3 | 2.7 | 59 | 45.3 | |
| 22 | 210 | 30.8 | 51 | 142.2 | 5.3 | 43.0 | 67.7 | 2.4 | 49 | 48.4 | |
| 23 | 220 | 23 | 33 | 164.1 | 8.5 | 54.0 | 86.5 | 2.7 | 46 | 58.1 | |
| 24 | 230 | 37 | 53 | 164.4 | 12.3 | 66.5 | 101.6 | 2.4 | 75 | 31.7 | |
| 25 | 240 | 40 | 56 | 168.2 | 11.0 | 49.0 | 123.4 | 2.8 | 37 | 74.9 | |
| 26 | 250 | 37.5 | 53 | 166.6 | 15.3 | 68.0 | 123.6 | 2.4 | 43 | 55.2 | |
| 27 | 260 | 60 | 71 | 199.0 | 15.4 | 57.5 | 147.2 | 2.9 | 40 | 71.7 | |
| 28 | 270 | 62 | 73 | 200.0 | 10.2 | 50.0 | 112.1 | 4.4 | 55 | 79.1 | |
| 29 | 280 | 56 | 64 | 206.1 | 15.2 | 63.0 | 132.6 | 4.5 | 47 | 94.7 | |
| 30 | 290 | 44 | 49 | 211.5 | 10.2 | 42.0 | 133.5 | 1.5 | 17 | 87.3 | |
| 31 | 300 | 46 | 48 | 225.7 | 17.0 | 29.0 | 322.1 | 2.4 | 13 | 182.6 | |



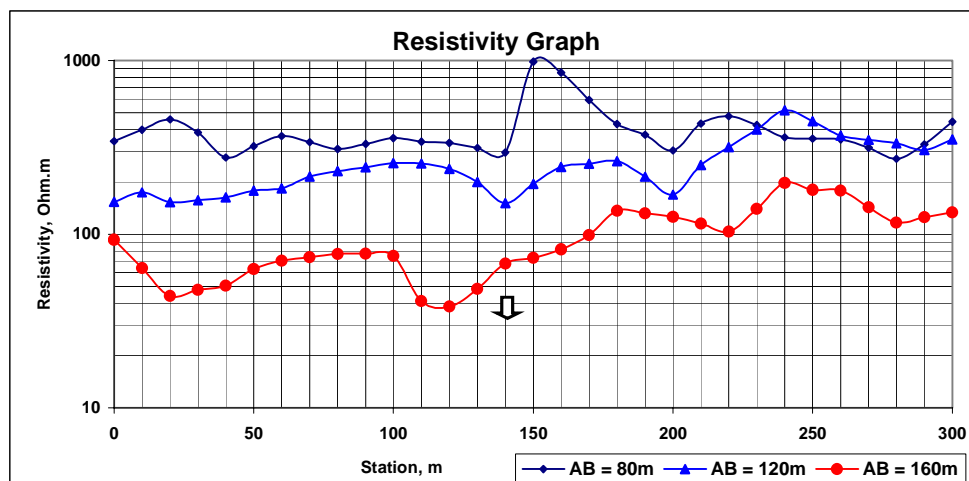
result of geophysical investigation Date: October 14, 2005
survey method: horizontal electrical sounding MN = 20m
site: D6 Kien Duc - DakRlap district - Dak Nong province Interval: 10m
Location: D6-2

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 113.5 | 52.4 | 510.1 | 28.5 | 57.2 | 273.8 | 12.8 | 56.9 | 222.5 | |
| 2 | 10 | 114 | 50.6 | 530.6 | 26.5 | 54.4 | 267.7 | 12.5 | 45.7 | 270.5 | |
| 3 | 20 | 114.9 | 48.5 | 557.9 | 22.8 | 49.1 | 255.2 | 11.5 | 36.3 | 313.4 | |
| 4 | 30 | 103.6 | 49.2 | 495.9 | 20.4 | 46.7 | 240.0 | 9.9 | 39.4 | 248.5 | |
| 5 | 40 | 91.5 | 45.2 | 476.7 | 19.8 | 48.5 | 224.3 | 8.3 | 43.6 | 188.3 | |
| 6 | 50 | 104 | 50.4 | 486.0 | 24.9 | 52.3 | 261.6 | 8.6 | 42.7 | 199.2 | |
| 7 | 60 | 124.7 | 57.9 | 507.2 | 27.2 | 50.6 | 295.4 | 9.4 | 45.7 | 203.4 | |
| 8 | 70 | 122.8 | 56.3 | 513.7 | 33.5 | 62.4 | 295.0 | 9.1 | 40.8 | 220.6 | |
| 9 | 80 | 133.7 | 58.7 | 536.4 | 39.5 | 74.1 | 292.9 | 9.3 | 37.8 | 243.4 | |
| 10 | 90 | 140.3 | 60.2 | 548.8 | 23.4 | 65.1 | 197.5 | 10.1 | 40 | 249.7 | |
| 11 | 100 | 103.8 | 59.6 | 410.1 | 15.0 | 49.8 | 165.5 | 10.1 | 39.6 | 252.3 | |
| 12 | 110 | 123.6 | 48.7 | 597.7 | 13.3 | 41.7 | 175.3 | 8.5 | 31 | 271.2 | |
| 13 | 120 | 105.3 | 35.4 | 700.5 | 14.1 | 41.8 | 185.4 | 8.3 | 27.4 | 299.6 | |
| 14 | 130 | 100.5 | 38.5 | 614.7 | 14.1 | 45.5 | 170.3 | 5.8 | 34.4 | 166.8 | |
| 15 | 140 | 84.2 | 39.6 | 500.7 | 13.6 | 49.1 | 152.2 | 6.5 | 40.3 | 159.5 | |
| 16 | 150 | 95.6 | 45.3 | 497.0 | 18.4 | 47.8 | 211.5 | 10.2 | 44.1 | 228.8 | Well |
| 17 | 160 | 98.8 | 47.1 | 494.0 | 22.4 | 46.0 | 267.6 | 18.1 | 54.5 | 328.5 | Point |
| 18 | 170 | 109.6 | 55.8 | 462.6 | 27.6 | 58.7 | 258.4 | 12.8 | 48 | 263.8 | |
| 19 | 180 | 112.2 | 62.3 | 424.1 | 17.7 | 62.9 | 154.6 | 9.1 | 43.7 | 206.0 | |
| 20 | 190 | 109 | 59.7 | 430.0 | 18.1 | 65.3 | 152.3 | 10.9 | 54.2 | 198.9 | |
| 21 | 200 | 100.5 | 54.2 | 436.7 | 18.2 | 64.6 | 154.8 | 14 | 74.3 | 186.4 | |
| 22 | 210 | 92.5 | 50.9 | 428.0 | 16.6 | 58.1 | 157.0 | 13.5 | 69.8 | 191.3 | |
| 23 | 220 | 85.1 | 49.5 | 404.9 | 15.1 | 50.8 | 163.3 | 12.1 | 62.5 | 191.5 | |
| 24 | 230 | 80.4 | 51.2 | 369.8 | 14.3 | 54.2 | 145.0 | 11.4 | 58.7 | 192.1 | |
| 25 | 240 | 69.7 | 45.8 | 358.4 | 12.5 | 48.5 | 141.6 | 7.8 | 40 | 192.9 | |
| 26 | 250 | 73.7 | 48.1 | 360.8 | 11.9 | 45.1 | 145.0 | 8.7 | 42.7 | 201.5 | |
| 27 | 260 | 76.2 | 51.3 | 349.8 | 12.4 | 43.9 | 155.2 | 9 | 41.5 | 214.5 | |
| 28 | 270 | 90.9 | 57.6 | 371.6 | 13.8 | 51.5 | 147.2 | 8.8 | 44 | 197.8 | |
| 29 | 280 | 93 | 56.3 | 389.0 | 13.1 | 55.5 | 129.7 | 7.4 | 39.5 | 185.3 | |
| 30 | 290 | 79.7 | 52 | 360.9 | 10.8 | 51.6 | 115.0 | 8.1 | 46.7 | 171.6 | |
| 31 | 300 | 68.3 | 49.6 | 324.3 | 8.2 | 44.9 | 100.4 | 8.3 | 54.1 | 151.7 | |



result of geophysical investigation Date: October 13, 2005
survey method: horizontal electrical sounding MN = 20m
site: D6 Kien Duc - DakRlap district - Dak Nong province Interval: 10m
Location: D6-3

| No | Station | AB = 80m, K = 235.5 | | | AB = 120m, K = 549.5 | | | AB = 160m, K = 989.1 | | | Remark |
|----|---------|---------------------|--------|------------------------|----------------------|--------|------------------------|----------------------|--------|------------------------|--------|
| | | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | V(mV) | I (mA) | $\rho(\Omega\text{m})$ | |
| 1 | 0 | 53.5 | 36.7 | 343.3 | 10.6 | 38 | 153.3 | 2.8 | 29.9 | 92.6 | |
| 2 | 10 | 64.4 | 38.1 | 398.1 | 13.3 | 42 | 174.0 | 2.3 | 35.7 | 63.7 | |
| 3 | 20 | 83.1 | 42.8 | 457.2 | 10.3 | 37.1 | 152.6 | 1.7 | 38.2 | 44.0 | |
| 4 | 30 | 73.4 | 45 | 384.1 | 11.4 | 40.0 | 156.6 | 1.5 | 31 | 47.9 | |
| 5 | 40 | 56 | 47.8 | 275.9 | 16.5 | 55.7 | 162.8 | 1 | 19.6 | 50.5 | |
| 6 | 50 | 81.7 | 60 | 320.7 | 11.0 | 34.0 | 177.8 | 1.4 | 22 | 62.9 | |
| 7 | 60 | 79.7 | 51.2 | 366.6 | 12.1 | 36.2 | 183.7 | 1.7 | 23.9 | 70.4 | |
| 8 | 70 | 68.9 | 48 | 338.0 | 12.5 | 32.0 | 214.6 | 1.6 | 21.5 | 73.6 | |
| 9 | 80 | 61.1 | 46.6 | 308.8 | 13.4 | 32.0 | 230.1 | 1.4 | 18 | 76.9 | |
| 10 | 90 | 68.1 | 48.5 | 330.7 | 17.2 | 39.0 | 242.3 | 1.5 | 19.2 | 77.3 | |
| 11 | 100 | 69 | 45.5 | 357.1 | 19.5 | 41.8 | 256.3 | 1.4 | 18.5 | 74.9 | |
| 12 | 110 | 58.5 | 40.4 | 341.0 | 19.9 | 43.0 | 254.3 | 1 | 24 | 41.2 | |
| 13 | 120 | 51.4 | 36.1 | 335.3 | 15.1 | 35.0 | 237.1 | 1.8 | 46.6 | 38.2 | |
| 14 | 130 | 56 | 42.1 | 313.3 | 14.9 | 41.0 | 199.7 | 2 | 40.9 | 48.4 | |
| 15 | 140 | 68.8 | 54.9 | 295.1 | 14.8 | 53.9 | 150.9 | 2.4 | 35.1 | 67.6 | Well |
| 16 | 150 | 207.8 | 49.7 | 984.6 | 20.9 | 59.0 | 194.7 | 2.8 | 38 | 72.9 | Point |
| 17 | 160 | 168 | 46.4 | 852.7 | 25.9 | 58.3 | 244.1 | 3.3 | 40 | 81.6 | |
| 18 | 170 | 102.6 | 40.8 | 592.2 | 19.0 | 41.1 | 254.0 | 4.5 | 45 | 98.9 | |
| 19 | 180 | 67.1 | 36.7 | 430.6 | 16.4 | 34.2 | 263.5 | 5.2 | 37.7 | 136.4 | |
| 20 | 190 | 59.4 | 37.5 | 373.0 | 17.5 | 45.0 | 213.7 | 6.4 | 48 | 131.9 | |
| 21 | 200 | 46 | 35.8 | 302.6 | 14.5 | 47.2 | 168.8 | 6.9 | 54.3 | 125.7 | |
| 22 | 210 | 74 | 40.2 | 433.5 | 22.8 | 50.2 | 249.6 | 5.7 | 49 | 115.1 | |
| 23 | 220 | 93 | 45.8 | 478.2 | 24.0 | 41.7 | 316.3 | 5.3 | 50.8 | 103.2 | |
| 24 | 230 | 109.6 | 60.7 | 425.2 | 30.8 | 42.3 | 400.1 | 6 | 42.5 | 139.6 | |
| 25 | 240 | 109.1 | 71.3 | 360.4 | 31.0 | 33.0 | 516.2 | 6.2 | 31.2 | 196.6 | |
| 26 | 250 | 96.9 | 64.3 | 354.9 | 36.2 | 44.5 | 447.0 | 5.9 | 32.4 | 180.1 | |
| 27 | 260 | 83.1 | 55.8 | 350.7 | 33.0 | 49.1 | 369.3 | 6.1 | 33.9 | 178.0 | |
| 28 | 270 | 70 | 52.4 | 314.6 | 30.3 | 47.8 | 348.3 | 7.4 | 51.2 | 143.0 | |
| 29 | 280 | 58.5 | 50.7 | 271.7 | 30.0 | 49.4 | 333.7 | 7 | 59.5 | 116.4 | |
| 30 | 290 | 81 | 58 | 328.9 | 30.0 | 54.0 | 305.3 | 7.6 | 60.1 | 125.1 | |
| 31 | 300 | 112 | 59.5 | 443.3 | 33.5 | 52.4 | 351.3 | 8.4 | 62.3 | 133.4 | |



VERTICAL ELECTRIC SOUNDING MEASUREMENT



K2-3 Dak Su

HORIZONTAL ELECTRIC SOUNDING MEASUREMENT



G1 Kong Tang

D2 Ea Drang

LINE ELECTRODE RUNNING FOR HORIZONTAL ELECTRIC SOUNDING MEASUREMENT



G5-1 Nghia Hoa

D1 Krong Nang