



1:500

* * * * * 街 区 成 果 表 * * * * *

23 BLOCK

| 点 名 | X | Y | 点 名 | X | Y | 点 名 | X | Y |
|-------|--------------|-------------|-------|--------------|-------------|-------|--------------|-------------|
| 23-15 | - 146681.307 | - 53072.243 | 23-24 | - 146679.553 | - 53071.018 | 23-16 | - 146678.854 | - 53070.472 |
| 23-2 | - 146675.586 | - 53050.975 | 23-17 | - 146656.974 | - 52939.506 | 23-18 | - 146658.957 | - 52937.242 |
| 23-19 | - 146693.083 | - 52938.280 | 23-20 | - 146695.364 | - 52940.264 | 23-5 | - 146695.606 | - 52941.778 |
| 23-6 | - 146701.478 | - 52977.005 | 23-7 | - 146700.950 | - 52977.091 | 23-8 | - 146705.584 | - 53004.928 |
| 23-9 | - 146711.191 | - 53038.463 | 23-10 | - 146712.204 | - 53044.319 | 23-11 | - 146712.757 | - 53044.220 |
| 23-12 | - 146715.273 | - 53059.101 | 23-13 | - 146714.685 | - 53059.198 | 23-21 | - 146715.543 | - 53064.361 |
| 23-23 | - 146715.063 | - 53065.089 | 23-22 | - 146713.841 | - 53066.800 | | | |
| 23-3 | - 146656.584 | - 52937.169 | 23-4 | - 146695.056 | - 52938.340 | | | |

| 点名 1 | 点名 2 | 方向角 | 距離 | 点名 1 | 点名 2 | 方向角 | 距離 | 点名 1 | 点名 2 | 方向角 | 距離 |
|-------|-------|-----------|---------|-------|-------|-----------|--------|-------|-------|-----------|--------|
| 23-15 | 23-24 | 34-55-50 | 2.139 | 23-24 | 23-16 | 37-59-38 | 0.887 | 23-16 | 23-2 | 80-29- 5 | 19.769 |
| 23-2 | 23-17 | 80-31-15 | 113.012 | 23-17 | 23-18 | 131-12-52 | 3.010 | 23-18 | 23-19 | 181-44-32 | 34.142 |
| 23-19 | 23-20 | 221- 1- 0 | 3.023 | 23-20 | 23-5 | 260-55- 7 | 1.533 | 23-5 | 23-6 | 260-32-11 | 35.713 |
| 23-6 | 23-7 | 350-44-56 | 0.535 | 23-7 | 23-8 | 260-32-55 | 28.220 | 23-8 | 23-9 | 260-30-29 | 34.001 |
| 23-9 | 23-10 | 260-11- 9 | 5.943 | 23-10 | 23-11 | 169-51- 1 | 0.562 | 23-11 | 23-12 | 260-24-13 | 15.092 |
| 23-12 | 23-13 | 350-37-57 | 0.596 | 23-13 | 23-21 | 260-33-53 | 5.234 | 23-21 | 23-23 | 303-23-55 | 0.872 |
| 23-23 | 23-22 | 305-32- 4 | 2.103 | 23-22 | 23-15 | 350-30- 8 | 32.986 | | | | |

| | | | | | | | |
|------|-------|-----------|-------|------|-------|-----------|-------|
| 23-3 | 23-17 | 260-31-15 | 2.369 | 23-3 | 23-18 | 181-44-32 | 2.374 |
| 23-4 | 23-19 | 1-44-32 | 1.974 | 23-4 | 23-20 | 260-55- 7 | 1.948 |

| 点 名 | 内 角 | 点 名 | 内 角 | 点 名 | 内 角 | 点 名 | 内 角 |
|-------|-------------|-------|-------------|-------|-------------|-------|-------------|
| 23-15 | 135- 34- 18 | 23-24 | 176- 56- 12 | 23-16 | 137- 30- 33 | 23-2 | 179- 57- 50 |
| 23-17 | 129- 18- 23 | 23-18 | 129- 28- 20 | 23-19 | 140- 43- 32 | 23-20 | 140- 5- 53 |
| 23-5 | 180- 22- 56 | 23-6 | 89- 47- 15 | 23-7 | 270- 12- 1 | 23-8 | 180- 2- 26 |
| 23-9 | 180- 19- 20 | 23-10 | 270- 20- 8 | 23-11 | 89- 26- 48 | 23-12 | 89- 46- 16 |
| 23-13 | 270- 4- 4 | 23-21 | 137- 9- 58 | 23-23 | 177- 51- 51 | 23-22 | 135- 1- 56 |
| 23-3 | 78- 46- 43 | 23-4 | 100- 49- 25 | | | | |

* * * 突出し計算書 * * *

| | | | |
|-------------|-------------------------|-------------------------|-------------------------|
| NO. | 1 | 2 | 3 |
| 視準点名 | T34 | T62 | T61 |
| 観測点名 | A12 | T37 | T62 |
| 求点名 | 23-2 | 23-5 | 23-6 |
| | 方向角 1 162-57-11 | 253-24- 8 | 265-30-31 |
| | 観測角 276-20-55 | 352-58-40 | 89- 5-45 |
| | 方向角 2 79-18- 6 | 246-22-48 | 354-36-16 |
| 距離 | 28.634 | 3.599 | 4.073 |
| COS & SIN | + 0.185638 + 0.982618 | - 0.400669 - 0.916223 | + 0.995569 - 0.094031 |
| X 1 . Y 1 = | -146680.902 - 53079.111 | -146694.164 - 52938.481 | -146705.533 - 52976.622 |
| DX . DY = | + 5.316 + 28.136 | - 1.442 - 3.297 | + 4.055 - 0.383 |
| X 2 . Y 2 = | -146675.586 - 53050.975 | -146695.606 - 52941.778 | -146701.478 - 52977.005 |

| | | | |
|-------------|-------------------------|-------------------------|-------------------------|
| NO. | 4 | 5 | 6 |
| 視準点名 | T61 | T61 | T34 |
| 観測点名 | T62 | T62 | T61 |
| 求点名 | 23-7 | 23-8 | 23-9 |
| | 方向角 1 265-30-31 | 265-30-31 | 255-59- 3 |
| | 観測角 88-39-15 | 4-23-20 | 6-35-20 |
| | 方向角 2 354- 9-46 | 269-53-51 | 262-34-23 |
| 距離 | 4.607 | 28.306 | 15.581 |
| COS & SIN | + 0.994815 - 0.101703 | - 0.001789 - 0.999998 | - 0.129262 - 0.991610 |
| X 1 . Y 1 = | -146705.533 - 52976.622 | -146705.533 - 52976.622 | -146709.177 - 53023.013 |
| DX . DY = | + 4.583 - 0.469 | - 0.051 - 28.306 | - 2.014 - 15.450 |
| X 2 . Y 2 = | -146700.950 - 52977.091 | -146705.584 - 53004.928 | -146711.191 - 53038.463 |

| | | | |
|-------------|-------------------------|-------------------------|-------------------------|
| NO. | 7 | 8 | 9 |
| 視準点名 | T34 | T34 | T35 |
| 観測点名 | T61 | T61 | T34 |
| 求点名 | 23-10 | 23-11 | 23-12 |
| | 方向角 1 255-59- 3 | 255-59- 3 | 263-33-25 |
| | 観測角 5-55-50 | 4-26- 5 | 154-50-55 |
| | 方向角 2 261-54-53 | 260-25- 8 | 58-24-20 |
| 距離 | 21.520 | 21.507 | 9.355 |
| COS & SIN | - 0.140647 - 0.990060 | - 0.166444 - 0.986051 | + 0.523903 + 0.851778 |
| X 1 . Y 1 = | -146709.177 - 53023.013 | -146709.177 - 53023.013 | -146720.174 - 53067.069 |
| DX . DY = | - 3.027 - 21.306 | - 3.580 - 21.207 | + 4.901 + 7.968 |
| X 2 . Y 2 = | -146712.204 - 53044.319 | -146712.757 - 53044.220 | -146715.273 - 53059.101 |

* * * 突出し計算書 * * *

| | | | | | |
|-------------|-------------|-----------------|-------------|-------------|-------------|
| NO. | 10 | | 11 | | 12 |
| 視準点名 | T35 | | T34 | | T34 |
| 観測点名 | T34 | 方向角 1 263-33-25 | A12 | 162-57-11 | A12 |
| 求点名 | 23-13 | 観測角 151-33-0 | 23-15 | 290-25-20 | 23-16 |
| | | 方向角 2 55-6-25 | | 93-22-31 | |
| 距離 | 9.596 | | 6.880 | | 8.878 |
| COS & SIN | + 0.572046 | + 0.820221 | - 0.058876 | + 0.998265 | + 0.230682 |
| X 1 . Y 1 = | -146720.174 | - 53067.069 | -146680.902 | - 53079.111 | -146680.902 |
| DX . DY = | + 5.489 | + 7.871 | - 0.405 | + 6.868 | + 2.048 |
| X 2 . Y 2 = | -146714.685 | - 53059.198 | -146681.307 | - 53072.243 | -146678.854 |

| | | | | | |
|-------------|-------------|-----------------|-------------|-------------|-------------|
| NO. | 13 | | 14 | | 15 |
| 視準点名 | T37 | | T37 | | T62 |
| 観測点名 | A11 | 方向角 1 199-51-46 | A11 | 199-51-46 | T37 |
| 求点名 | 23-17 | 観測角 64-26-45 | 23-18 | 54-51-40 | 23-19 |
| | | 方向角 2 264-18-31 | | 254-43-26 | |
| 距離 | 15.074 | | 13.202 | | 1.100 |
| COS & SIN | - 0.099170 | - 0.995070 | - 0.263471 | - 0.964667 | + 0.983093 |
| X 1 . Y 1 = | -146655.479 | - 52924.506 | -146655.479 | - 52924.506 | -146694.164 |
| DX . DY = | - 1.495 | - 15.000 | - 3.478 | - 12.736 | + 1.081 |
| X 2 . Y 2 = | -146656.974 | - 52939.506 | -146658.957 | - 52937.242 | -146693.083 |

| | | | | | |
|-------------|-------------|----------------|-------------|-------------|-------------|
| NO. | 16 | | 17 | | 18 |
| 視準点名 | T62 | | T35 | | T35 |
| 観測点名 | T37 | 方向角 1 253-24-8 | T34 | 263-33-25 | T34 |
| 求点名 | 23-20 | 観測角 342-40-5 | 23-21 | 126-45-50 | 23-22 |
| | | 方向角 2 236-4-13 | | 30-19-15 | |
| 距離 | 2.149 | | 5.365 | | 6.339 |
| COS & SIN | - 0.558176 | - 0.829723 | + 0.863212 | + 0.504842 | + 0.999098 |
| X 1 . Y 1 = | -146694.164 | - 52938.481 | -146720.174 | - 53067.069 | -146720.174 |
| DX . DY = | - 1.200 | - 1.783 | + 4.631 | + 2.708 | + 6.333 |
| X 2 . Y 2 = | -146695.364 | - 52940.264 | -146715.543 | - 53064.361 | -146713.841 |

* * * 突出し計算書 * * *

| NO. | 19 | 20 |
|-------------|----------------------------|----------------------------|
| 視準点名 | T35 | T34 |
| 観測点名 | T34 | A12 |
| 求点名 | 23-23 | 23-24 |
| | 方向角 1 263-33-25 | 162-57-11 |
| | 観測角 117-37-25 | 277-35-10 |
| | 方向角 2 21-10-50 | 80-32-21 |
| 距離 | 5.481 | 8.205 |
| COS & SIN | + 0.932446 + 0.361308 | + 0.164373 + 0.986398 |
| X 1 . Y 1 = | -146720.174 - 53067.069 | -146680.902 - 53079.111 |
| DX . DY = | + 5.111 + 1.980 | + 1.349 + 8.093 |
| X 2 . Y 2 = | -146715.063 - 53065.089 | -146679.553 - 53071.018 |

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1
 点名 X Y
 1 23-15 - 146681.307 - 53072.243
 2 23-24 - 146679.553 - 53071.018
 COS=+ 0.819846 SIN=+ 0.572584
 A L= 34-55-50 L = 2.139

NO 2
 点名 X Y
 1 23-24 - 146679.553 - 53071.018
 2 23-16 - 146678.854 - 53070.472
 COS=+ 0.788076 SIN=+ 0.615578
 A L= 37-59-38 L = 0.887

NO 3
 点名 X Y
 1 23-16 - 146678.854 - 53070.472
 2 23-2 - 146675.586 - 53050.975
 COS=+ 0.165309 SIN=+ 0.986242
 A L= 80-29-5 L = 19.769

NO 4
 点名 X Y
 1 23-2 - 146675.586 - 53050.975
 2 23-17 - 146656.974 - 52939.506
 COS=+ 0.164690 SIN=+ 0.986345
 A L= 80-31-15 L = 113.012

NO 5
 点名 X Y
 1 23-17 - 146656.974 - 52939.506
 2 23-18 - 146658.957 - 52937.242
 COS=- 0.658881 SIN=+ 0.752247
 A L= 131-12-52 L = 3.010

NO 6
 点名 X Y
 1 23-18 - 146658.957 - 52937.242
 2 23-19 - 146693.083 - 52938.280
 COS=- 0.999538 SIN=- 0.030403
 A L= 181-44-32 L = 34.142

NO 7
 点名 X Y
 1 23-19 - 146693.083 - 52938.280
 2 23-20 - 146695.364 - 52940.264
 COS=- 0.754520 SIN=- 0.656277
 A L= 221-1-0 L = 3.023

NO 8
 点名 X Y
 1 23-20 - 146695.364 - 52940.264
 2 23-5 - 146695.606 - 52941.778
 COS=- 0.157838 SIN=- 0.987465
 A L= 260-55-7 L = 1.533

NO 9
 点名 X Y
 1 23-5 - 146695.606 - 52941.778
 2 23-6 - 146701.478 - 52977.005
 COS=- 0.164422 SIN=- 0.986390
 A L= 260-32-11 L = 35.713

NO 10
 点名 X Y
 1 23-6 - 146701.478 - 52977.005
 2 23-7 - 146700.950 - 52977.091
 COS=+ 0.986993 SIN=- 0.160760
 A L= 350-44-56 L = 0.535

NO 11
 点名 X Y
 1 23-7 - 146700.950 - 52977.091
 2 23-8 - 146705.584 - 53004.928
 COS=- 0.164209 SIN=- 0.986426
 A L= 260-32-55 L = 28.220

NO 12
 点名 X Y
 1 23-8 - 146705.584 - 53004.928
 2 23-9 - 146711.191 - 53038.463
 COS=- 0.164909 SIN=- 0.986309
 A L= 260-30-29 L = 34.001

NO 13
 点名 X Y
 1 23-9 - 146711.191 - 53038.463
 2 23-10 - 146712.204 - 53044.319
 COS=- 0.170453 SIN=- 0.985366
 A L= 260-11-9 L = 5.943

NO 14
 点名 X Y
 1 23-10 - 146712.204 - 53044.319
 2 23-11 - 146712.757 - 53044.220
 COS=- 0.984350 SIN=+ 0.176222
 A L= 169-51-1 L = 0.562

NO 15
 点名 X Y
 1 23-11 - 146712.757 - 53044.220
 2 23-12 - 146715.273 - 53059.101
 COS=- 0.166709 SIN=- 0.986006
 A L= 260-24-13 L = 15.092

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 16
 点名 X Y
 1 23-12 - 146715.273 - 53059.101
 2 23-13 - 146714.685 - 53059.198
 COS=+ 0.986665 SIN=- 0.162766
 A L= 350-37-57 L = 0.596

NO 17
 点名 X Y
 1 23-13 - 146714.685 - 53059.198
 2 23-21 - 146715.543 - 53064.361
 COS=- 0.163934 SIN=- 0.986471
 A L= 260-33-53 L = 5.234

NO 18
 点名 X Y
 1 23-21 - 146715.543 - 53064.361
 2 23-23 - 146715.063 - 53065.089
 COS=+ 0.550459 SIN=- 0.834862
 A L= 303-23-55 L = 0.872

NO 19
 点名 X Y
 1 23-23 - 146715.063 - 53065.089
 2 23-22 - 146713.841 - 53066.800
 COS=+ 0.581193 SIN=- 0.813766
 A L= 305-32- 4 L = 2.103

NO 20
 点名 X Y
 1 23-22 - 146713.841 - 53066.800
 2 23-15 - 146681.307 - 53072.243
 COS=+ 0.986292 SIN=- 0.165009
 A L= 350-30- 8 L = 32.986

NO 21
 点名 X Y
 1 23-23 - 146715.063 - 53065.089
 2 23-24 - 146679.553 - 53071.018
 COS=+ 0.986346 SIN=- 0.164687
 A L= 350-31-15 L = 36.002

* * * * * 2 直線 の 交点 計算書 * * * * *

| 求点名 | NO | 1 23-1 | 2 | 23-3 | 3 | 23-4 | | |
|-------------|--------------|-------------|------------|--------------|-------------|-----------|--------------|-------------|
| ALH T1.T2 | 350-30-8 | 260-29-5 | 80-31-15 | 1-44-32 | 181-44-32 | 80-55-7 | | |
| SIN T1.T2 | -0.165009 | -0.986242 | +0.986346 | +0.030403 | -0.030403 | +0.987465 | | |
| COS T1.T2 | +0.986292 | -0.165311 | +0.164689 | +0.999538 | -0.999538 | +0.157837 | | |
| コウカク = T | 90- 1- 3 | | 78-46-43 | | 100-49-25 | | | |
| COSEC T | + 1.000000 | | + 1.019490 | | + 1.018112 | | | |
| | X | Y | | | | | | |
| 1 23-15 | - 146681.307 | - 53072.243 | 23-17 | - 146656.974 | - 52939.506 | 23-19 | - 146693.083 | - 52938.280 |
| 2 23-16 | - 146678.854 | - 53070.472 | 23-18 | - 146658.957 | - 52937.242 | 23-20 | - 146695.364 | - 52940.264 |
| X1-2.Y2-1 | - 2.453 | + 1.771 | | + 1.983 | + 2.264 | | + 2.281 | - 1.984 |
| X1-2*SI1.2 | + 0.4048 | + 2.4193 | | + 1.9559 | + 0.0603 | | - 0.0693 | + 2.2524 |
| Y2-1*CO1.2 | + 1.7467 | - 0.2928 | | + 0.3729 | + 2.2630 | | + 1.9831 | - 0.3131 |
| COSEC*SI1.2 | + 2.1515 | + 2.1265 | | + 2.3742 | + 2.3685 | | + 1.9484 | + 1.9744 |
| キヨリ S1.S2 | 2.126 | 2.151 | | 2.369 | 2.374 | | 1.974 | 1.948 |
| | X | Y | | | | | | |
| 1 23-15 | - 146681.307 | - 53072.243 | 23-17 | - 146656.974 | - 52939.506 | 23-19 | - 146693.083 | - 52938.280 |
| DX DY | + 2.097 | - 0.351 | | + 0.390 | + 2.337 | | - 1.973 | - 0.060 |
| 3 23-1 | - 146679.210 | - 53072.594 | 23-3 | - 146656.584 | - 52937.169 | 23-4 | - 146695.056 | - 52938.340 |

| 求点名 | NO | 4 23-14 |
|-------------|--------------|-------------|
| ALH T1.T2 | 260-33-53 | 170-30-8 |
| SIN T1.T2 | -0.986471 | +0.165009 |
| COS T1.T2 | -0.163933 | -0.986292 |
| コウカク = T | 90- 3-45 | |
| COSEC T | + 1.000001 | |
| | X | Y |
| 1 23-21 | - 146715.543 | - 53064.361 |
| 2 23-22 | - 146713.841 | - 53066.800 |
| X1-2.Y2-1 | - 1.702 | - 2.439 |
| X1-2*SI1.2 | + 1.6790 | - 0.2808 |
| Y2-1*CO1.2 | + 0.3998 | + 2.4056 |
| COSEC*SI1.2 | + 2.0788 | + 2.1247 |
| キヨリ S1.S2 | 2.125 | 2.079 |
| | X | Y |
| 1 23-21 | - 146715.543 | - 53064.361 |
| DX DY | - 0.348 | - 2.096 |
| 3 23-14 | - 146715.891 | - 53066.457 |

* * * * * 各 筆 面 積 計 算 書 * * * * *

23 BLOCK

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0·Y0 | - 146600.000 | - 52900.000 | | |
| 23-15 | - 146681.307 | - 53072.243 | | |
| 23-24 | - 146679.553 | - 53071.018 | + 13702.447379 | + 13904.960526 |
| 23-16 | - 146678.854 | - 53070.472 | + 13485.453372 | + 13561.559016 |
| 23-2 | - 146675.586 | - 53050.975 | + 12885.296592 | + 11904.982650 |
| 23-17 | - 146656.974 | - 52939.506 | + 8601.649650 | + 2986.100516 |
| 23-18 | - 146658.957 | - 52937.242 | + 2329.155242 | + 2121.825708 |
| 23-19 | - 146693.083 | - 52938.280 | + 3466.597086 | + 2256.873960 |
| 23-20 | - 146695.364 | - 52940.264 | + 3650.533920 | + 3747.893912 |
| 23-5 | - 146695.606 | - 52941.778 | + 3849.479984 | + 3984.117192 |
| 23-6 | - 146701.478 | - 52977.005 | + 4239.547884 | + 7362.140030 |
| 23-7 | - 146700.950 | - 52977.091 | + 7773.654750 | + 7823.040498 |
| 23-8 | - 146705.584 | - 53004.928 | + 8139.576144 | + 10592.481600 |
| 23-9 | - 146711.191 | - 53038.463 | + 11667.049248 | + 14619.477392 |
| 23-10 | - 146712.204 | - 53044.319 | + 15536.102452 | + 16046.973929 |
| 23-11 | - 146712.757 | - 53044.220 | + 16272.977483 | + 16182.060880 |
| 23-12 | - 146715.273 | - 53059.101 | + 16624.672060 | + 17939.751457 |
| 23-13 | - 146714.685 | - 53059.198 | + 18246.498185 | + 18351.231054 |
| 23-21 | - 146715.543 | - 53064.361 | + 18394.214514 | + 18849.741285 |
| 23-23 | - 146715.063 | - 53065.089 | + 18911.869743 | + 19074.878327 |
| 23-22 | - 146713.841 | - 53066.800 | + 18793.896849 | + 19192.508400 |
| 23-15 | - 146681.307 | - 53072.243 | + 13562.007600 | + 19608.315363 |
| | | | +230132.680137 | +240110.913695 |
| | | 倍面積 | = 9978.233558 | |
| | | 面積 | = 4989.116779 | |

夕子

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0·Y0 | - 146600.000 | - 52900.000 | | |
| 23-24 | - 146679.553 | - 53071.018 | | |
| 23-16 | - 146678.854 | - 53070.472 | + 13485.453372 | + 13561.559016 |
| 23-2 | - 146675.586 | - 53050.975 | + 12885.296592 | + 11904.982650 |
| 23-17 | - 146656.974 | - 52939.506 | + 8601.649650 | + 2986.100516 |
| 23-18 | - 146658.957 | - 52937.242 | + 2329.155242 | + 2121.825708 |
| 23-19 | - 146693.083 | - 52938.280 | + 3466.597086 | + 2256.873960 |
| 23-20 | - 146695.364 | - 52940.264 | + 3650.533920 | + 3747.893912 |
| 23-5 | - 146695.606 | - 52941.778 | + 3849.479984 | + 3984.117192 |
| 23-6 | - 146701.478 | - 52977.005 | + 4239.547884 | + 7362.140030 |
| 23-7 | - 146700.950 | - 52977.091 | + 7773.654750 | + 7823.040498 |
| 23-8 | - 146705.584 | - 53004.928 | + 8139.576144 | + 10592.481600 |
| 23-9 | - 146711.191 | - 53038.463 | + 11667.049248 | + 14619.477392 |
| 23-10 | - 146712.204 | - 53044.319 | + 15536.102452 | + 16046.973929 |
| 23-11 | - 146712.757 | - 53044.220 | + 16272.977483 | + 16182.060880 |
| 23-12 | - 146715.273 | - 53059.101 | + 16624.672060 | + 17939.751457 |

* * * * * 各 筆 面 積 計 算 書 * * * * *

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| 23-13 | - 146714.685 | - 53059.198 | + 18246.498185 | + 18351.231054 |
| 23-21 | - 146715.543 | - 53064.361 | + 18394.214514 | + 18849.741285 |
| 23-23 | - 146715.063 | - 53065.089 | + 18911.869743 | + 19074.878327 |
| 23-24 | - 146679.553 | - 53071.018 | + 13133.325217 | + 19677.844134 |
| | | | +197207.653526 | +207082.973540 |
| | | 倍面積 | = 9875.320014 | |
| | | 面積 | = 4937.660007 | |

スロ

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0・Y0 | - 146600.000 | - 53000.000 | | |
| 23-23 | - 146715.063 | - 53065.089 | | |
| 23-22 | - 146713.841 | - 53066.800 | + 7409.796849 | + 7686.208400 |
| 23-15 | - 146681.307 | - 53072.243 | + 5431.307600 | + 8224.215363 |
| 23-24 | - 146679.553 | - 53071.018 | + 5747.147379 | + 5774.260526 |
| 23-23 | - 146715.063 | - 53065.089 | + 8171.544134 | + 5178.025217 |
| | | | + 26759.795962 | + 26862.709506 |
| | | 倍面積 | = 102.913544 | |
| | | 面積 | = 51.456772 | |

3 スミキリ

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0・Y0 | - 146600.000 | - 52900.000 | | |
| 23-3 | - 146656.584 | - 52937.169 | | |
| 23-17 | - 146656.974 | - 52939.506 | + 2117.666606 | + 2235.407504 |
| 23-18 | - 146658.957 | - 52937.242 | + 2329.155242 | + 2121.825708 |
| 23-3 | - 146656.584 | - 52937.169 | + 2107.301328 | + 2191.372733 |
| | | | + 6554.123176 | + 6548.605945 |
| | | 倍面積 | = 5.517231 | |
| | | 面積 | = 2.758615 | |

4 スミキリ

| 点 名 | X | Y | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0・Y0 | - 146600.000 | - 52900.000 | | |
| 23-4 | - 146695.056 | - 52938.340 | | |
| 23-19 | - 146693.083 | - 52938.280 | + 3568.802220 | + 3638.743680 |
| 23-20 | - 146695.364 | - 52940.264 | + 3650.533920 | + 3747.893912 |
| 23-4 | - 146695.056 | - 52938.340 | + 3827.334784 | + 3656.255760 |
| | | | + 11046.670924 | + 11042.893352 |
| | | 倍面積 | = 3.777572 | |
| | | 面積 | = 1.888786 | |

* * * 各筆面積 集計表 * * *

| 街区名・筆名 | 各筆面積 | 隔切面積 |
|----------|---------|------|
| 23 BLOCK | 4989.11 | |
| タケチ | 4937.66 | |
| スイロ | 51.45 | |
| 3 スミキリ | | 2.75 |
| 4 スミキリ | | 1.88 |
| 合計 = | 4989.11 | 4.63 |