



* * * * * 各 筆 面 積 計 算 書 * * * * *

4 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 53500.000		
4-1	- 146698.516	- 53599.907		
4-2	- 146698.124	- 53596.938	+ 9803.274468	+ 9549.944008
4-3	- 146698.518	- 53596.042	+ 9550.137884	+ 9424.025208
4-4	- 146701.324	- 53594.969	+ 9731.359608	+ 9356.155942
4-5	- 146707.117	- 53597.511	+ 10172.794373	+ 9880.204564
4-6	- 146711.699	- 53599.511	+ 10891.881189	+ 10659.319787
4-7	- 146716.287	- 53601.494	+ 11571.835657	+ 11336.778306
4-8	- 146720.874	- 53603.478	+ 12267.985756	+ 12033.146186
4-9	- 146725.482	- 53605.434	+ 12984.626396	+ 12744.229316
4-10	- 146728.715	- 53606.788	+ 13570.937310	+ 13399.971816
4-11	- 146731.951	- 53608.127	+ 14090.783388	+ 13917.566805
4-12	- 146734.712	- 53609.287	+ 14566.004424	+ 14420.528937
4-13	- 146737.510	- 53610.380	+ 15028.055370	+ 14869.510560
4-14	- 146740.305	- 53611.463	+ 15486.865900	+ 15327.277130
4-15	- 146743.103	- 53612.537	+ 15950.689689	+ 15789.503785
4-16	- 146745.908	- 53613.595	+ 16420.048596	+ 16255.785285
4-17	- 146748.721	- 53614.645	+ 16893.961995	+ 16727.622660
4-18	- 146751.542	- 53615.666	+ 17373.532590	+ 17201.963186
4-19	- 146754.368	- 53616.660	+ 17855.129088	+ 17678.889720
4-20	- 146757.209	- 53617.630	+ 18340.001940	+ 18158.307840
4-21	- 146760.055	- 53618.575	+ 18827.269650	+ 18641.057175
4-22	- 146762.912	- 53619.491	+ 19317.290400	+ 19125.132005
4-23	- 146765.775	- 53620.370	+ 19808.620525	+ 19609.717440
4-24	- 146768.656	- 53621.218	+ 20301.122720	+ 20094.913950
4-25	- 146771.545	- 53622.023	+ 20794.341810	+ 20579.911088
4-26	- 146774.623	- 53622.835	+ 21308.022329	+ 21071.730075
4-27	- 146776.186	- 53625.385	+ 21641.807310	+ 21895.104855
4-28	- 146772.198	- 53642.502	+ 21591.046230	+ 25106.857372
4-29	- 146770.545	- 53645.006	+ 24303.003590	+ 24969.743188
4-30	- 146743.505	- 53664.690	+ 20809.086030	+ 28087.056050
4-31	- 146740.533	- 53664.351	+ 23144.379770	+ 23585.190255
4-32	- 146730.342	- 53652.605	+ 21421.838042	+ 21446.038465
4-33	- 146724.365	- 53647.244	+ 18978.720825	+ 19192.077448
4-34	- 146722.685	- 53644.775	+ 18064.630140	+ 18004.942875
4-35	- 146712.403	- 53617.466	+ 16273.144325	+ 14411.316210
4-1	- 146698.516	- 53599.907	+ 11572.280456	+ 11229.846521

+580706.509773
 倍面積 = 5074.856240
 面積 = 2537.428120

1 LOT 門田1277番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 53600.000		
4-42	- 146763.419	- 53650.193		
4-30	- 146743.505	- 53664.690	+ 2183.646465	+ 4102.575110

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
4-31	- 146740.533	- 53664.351	+ 2622.079770	+ 2799.590255
4-32	- 146730.342	- 53652.605	+ 1952.538042	+ 2132.238465
4-43	- 146730.270	- 53652.540	+ 1592.353350	+ 1594.168680
4-38	- 146748.258	- 53636.960	+ 2535.475320	+ 1118.779200
4-42	- 146763.419	- 53650.193	+ 2343.966240	+ 2422.213794
			+ 13230.059187	+ 14169.565504
		倍面積	= 939.506317	
		面積	= 469.753158	

2 LOT 門田1278番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 53600.000		
4-43	- 146730.270	- 53652.540		
4-33	- 146724.365	- 53647.244	+ 1280.137100	+ 1430.075880
4-34	- 146722.685	- 53644.775	+ 1071.730140	+ 1090.942875
4-44	- 146714.258	- 53622.393	+ 638.401950	+ 507.985205
4-36	- 146722.707	- 53614.650	+ 508.477851	+ 208.879700
4-37	- 146741.522	- 53631.116	+ 608.297300	+ 706.551012
4-38	- 146748.258	- 53636.960	+ 1501.595928	+ 1534.653120
4-43	- 146730.270	- 53652.540	+ 1118.779200	+ 2535.475320
			+ 6727.419469	+ 8014.563112
		倍面積	= 1287.143643	
		面積	= 643.571821	

3 LOT 門田1279番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 53500.000		
4-44	- 146714.258	- 53622.393		
4-35	- 146712.403	- 53617.466	+ 13757.340379	+ 13421.430228
4-1	- 146698.516	- 53599.907	+ 11572.280456	+ 11229.846521
4-2	- 146698.124	- 53596.938	+ 9803.274468	+ 9549.944008
4-3	- 146698.518	- 53596.042	+ 9550.137884	+ 9424.025208
4-4	- 146701.324	- 53594.969	+ 9731.359608	+ 9356.155942
4-5	- 146707.117	- 53597.511	+ 10172.794373	+ 9880.204564
4-6	- 146711.699	- 53599.511	+ 10891.881189	+ 10659.319787
4-7	- 146716.287	- 53601.494	+ 11571.835657	+ 11336.778306
4-8	- 146720.874	- 53603.478	+ 12267.985756	+ 12033.146186
4-9	- 146725.482	- 53605.434	+ 12984.626396	+ 12744.229316
4-10	- 146728.715	- 53606.788	+ 13570.937310	+ 13399.971816
4-39	- 146730.500	- 53607.527	+ 13935.834000	+ 13840.337805
4-36	- 146722.707	- 53614.650	+ 13194.315589	+ 14961.825000
4-44	- 146714.258	- 53622.393	+ 13099.679700	+ 15018.477851
			+166104.282765	+166855.692538
		倍面積	= 751.409773	
		面積	= 375.704886	

* * * * * 各 筆 面 積 計 算 書 * * * * *

4 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 53600.000		
4-39	- 146730.500	- 53607.527		
4-11	- 146731.951	- 53608.127	+ 240.495177	+ 247.873500
4-12	- 146734.712	- 53609.287	+ 282.104424	+ 296.728937
4-13	- 146737.510	- 53610.380	+ 348.355370	+ 360.310560
4-14	- 146740.305	- 53611.463	+ 418.365900	+ 429.977130
4-15	- 146743.103	- 53612.537	+ 494.089689	+ 505.303785
4-16	- 146745.908	- 53613.595	+ 575.548596	+ 585.985285
4-17	- 146748.721	- 53614.645	+ 662.361995	+ 672.322660
4-40	- 146749.245	- 53614.835	+ 721.193025	+ 722.776035
4-37	- 146741.522	- 53631.116	+ 615.978870	+ 1532.307420
4-36	- 146722.707	- 53614.650	+ 706.551012	+ 608.297300
4-39	- 146730.500	- 53607.527	+ 446.825000	+ 170.915589
			+ 5511.869058	+ 6132.798201
		倍面積	= 620.929143	
		面積	= 310.464571	

5 LOT

門田1281番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 53600.000		
4-40	- 146749.245	- 53614.835		
4-18	- 146751.542	- 53615.666	+ 764.625570	+ 771.472170
4-41	- 146753.850	- 53616.478	+ 843.614100	+ 849.309076
4-45	- 146748.969	- 53637.581	+ 806.911182	+ 2023.736850
4-38	- 146748.258	- 53636.960	+ 1813.583898	+ 1809.894240
4-37	- 146741.522	- 53631.116	+ 1534.653120	+ 1501.595928
4-40	- 146749.245	- 53614.835	+ 1532.307420	+ 615.978870
			+ 7295.695290	+ 7571.987134
		倍面積	= 276.291844	
		面積	= 138.145922	

6 LOT

門田1282番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 53600.000		
4-41	- 146753.850	- 53616.478		
4-19	- 146754.368	- 53616.660	+ 895.875904	+ 897.141000
4-20	- 146757.209	- 53617.630	+ 953.101940	+ 958.507840
4-21	- 146760.055	- 53618.575	+ 1058.769650	+ 1062.657175
4-22	- 146762.912	- 53619.491	+ 1168.590400	+ 1170.532005
4-23	- 146765.775	- 53620.370	+ 1282.020525	+ 1281.517440
4-24	- 146768.656	- 53621.218	+ 1398.522720	+ 1395.613950
4-25	- 146771.545	- 53622.023	+ 1518.041810	+ 1512.011088

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
4-26	- 146774.623	- 53622.835	+ 1643.422329	+ 1633.730075
4-27	- 146776.186	- 53625.385	+ 1739.707310	+ 1894.304855
4-28	- 146772.198	- 53642.502	+ 1832.746230	+ 3238.057372
4-29	- 146770.545	- 53645.006	+ 2998.303590	+ 3249.343188
4-42	- 146763.419	- 53650.193	+ 2854.235514	+ 3540.865185
4-45	- 146748.969	- 53637.581	+ 2457.901017	+ 2383.349439
4-41	- 146753.850	- 53616.478	+ 2023.736850	+ 806.911182
			+ 23824.975789	+ 25024.541794
		倍面積 =	1199.566005	
		面積 =	599.783002	

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
4 BLOCK	2537.42	
1 LOT	469.75	
2 LOT	643.57	
3 LOT	375.70	
4 LOT	310.46	
5 LOT	138.14	
6 LOT	599.78	
合計 =	2537.40	0.00

* * * 突出し計算書 * * *

NO.	1	2	3
視準点名	MKB4	MKB11	MKB11
観測点名	MKB10	MKB38	MKB38
求点名	4-36	4-37	4-38
方向角 1	196- 5-58	69-24-29	69-24-29
観測角	157-10-55	71-11-45	90-16-40
方向角 2	353-16-53	140-36-14	159-41- 9
距離	21.130	23.917	26.892
COS & SIN	+ 0.993133 - 0.116993	- 0.772777 + 0.634678	- 0.937803 + 0.347168
X 1 . Y 1 =	-146743.692 - 53612.178	-146723.039 - 53646.296	-146723.039 - 53646.296
DX . DY =	+ 20.985 - 2.472	- 18.483 + 15.180	- 25.219 + 9.336
X 2 . Y 2 =	-146722.707 - 53614.650	-146741.522 - 53631.116	-146748.258 - 53636.960

* * * 線上計算書 * * * (4-10) - (4-11) NO 1

方向角 = 202-28-44 COS= -0.924020 SIN= -0.382343 修正率 = 1.0014298

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-10							-146728.715	- 53606.788
4-39	1.929	1.932	- 1.785	+ 0	- 0.739	+ 0	-146730.500	- 53607.527
4-11	1.568	1.570	- 1.451	+ 0	- 0.600	+ 0	-146731.951	- 53608.127
合計 =	3.497	3.502	- 3.236	+ 0	- 1.339	+ 0	- 3.236	- 1.339

* * * 線上計算書 * * * (4-17) - (4-18) NO 2

方向角 = 199-53-48 COS= -0.940308 SIN= -0.340325 修正率 = 1.0010010

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-17							-146748.721	- 53614.645
4-40	0.556	0.557	- 0.524	+ 0	- 0.190	+ 0	-146749.245	- 53614.835
4-18	2.441	2.443	- 2.297	+ 0	- 0.831	+ 0	-146751.542	- 53615.666
合計 =	2.997	3.000	- 2.821	+ 0	- 1.021	+ 0	- 2.821	- 1.021

* * * 線上計算書 * * * (4-18) - (4-19) NO 3

方向角 = 199-22-43 COS= -0.943347 SIN= -0.331809 修正率 = 0.9986667

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-18							-146751.542	- 53615.666
4-41	2.450	2.447	- 2.308	+ 0	- 0.812	+ 0	-146753.850	- 53616.478
4-19	0.550	0.549	- 0.518	+ 0	- 0.182	+ 0	-146754.368	- 53616.660
合計 =	3.000	2.996	- 2.826	+ 0	- 0.994	+ 0	- 2.826	- 0.994

* * * 線上計算書 * * * (4-29) - (4-30) NO 4

方向角 = 323-56-49 COS= +0.808472 SIN= -0.588534 修正率 = 1.0002093

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-29							-146770.545	- 53645.006
4-42	8.812	8.814	+ 7.126	+ 0	- 5.187	+ 0	-146763.419	- 53650.193
4-30	24.627	24.632	+ 19.914	+ 0	- 14.497	+ 0	-146743.505	- 53664.690
合計 =	33.439	33.446	+ 27.040	+ 0	- 19.684	+ 0	+ 27.040	- 19.684

* * * 線上計算書 * * * (4-32) - (4-33) NO 5

方向角 = 41-53-25 COS= +0.744425 SIN= +0.667706 修正率 = 1.0007478

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-32							-146730.342	- 53652.605
4-43	0.097	0.097	+ 0.072	+ 0	+ 0.065	+ 0	-146730.270	- 53652.540
4-33	7.926	7.932	+ 5.905	+ 0	+ 5.296	+ 0	-146724.365	- 53647.244
合計 =	8.023	8.029	+ 5.977	+ 0	+ 5.361	+ 0	+ 5.977	+ 5.361

* * * 線上計算書 * * * (4-34) - (4-35) NO 6

方向角 = 69-22- 6 COS= +0.352359 SIN= +0.935865 修正率 = 1.0002742

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-34							-146722.685	- 53644.775
4-44	23.908	23.915	+ 8.427	+ 0	+ 22.381	+ 1	-146714.258	- 53622.393
4-35	5.264	5.265	+ 1.855	+ 0	+ 4.927	+ 0	-146712.403	- 53617.466
合計 =	29.172	29.180	+ 10.282	+ 0	+ 27.308	+ 1	+ 10.282	+ 27.309

* * * 線上計算書 * * * (4-42) - (4-38) NO 7

方向角 = 41- 6-56 COS= +0.753385 SIN= +0.657580 修正率 = 0.9999503

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
4-42							-146763.419	- 53650.193
4-45	19.181	19.180	+ 14.450	+ 0	+ 12.612	+ 0	-146748.969	- 53637.581
4-38	0.944	0.944	+ 0.711	+ 0	+ 0.621	+ 0	-146748.258	- 53636.960
合計 =	20.125	20.124	+ 15.161	+ 0	+ 13.233	+ 0	+ 15.161	+ 13.233

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1			NO 2			NO 3		
点名	X	Y	点名	X	Y	点名	X	Y
1 4-42	- 146763.419	- 53650.193	1 4-39	- 146730.500	- 53607.527	1 4-40	- 146749.245	- 53614.835
2 4-38	- 146748.258	- 53636.960	2 4-36	- 146722.707	- 53614.650	2 4-37	- 146741.522	- 53631.116
COS=+ 0.753386 SIN=+ 0.657579			COS=+ 0.738124 SIN=- 0.674665			COS=+ 0.428582 SIN=- 0.903503		
A L= 41- 6-56 L = 20.124			A L= 317-34-19 L = 10.558			A L= 295-22-39 L = 18.020		

NO 4			NO 5			NO 6		
点名	X	Y	点名	X	Y	点名	X	Y
1 4-41	- 146753.850	- 53616.478	1 4-43	- 146730.270	- 53652.540	1 4-44	- 146714.258	- 53622.393
2 4-45	- 146748.969	- 53637.581	2 4-38	- 146748.258	- 53636.960	2 4-36	- 146722.707	- 53614.650
COS=+ 0.225345 SIN=- 0.974279			COS=- 0.755889 SIN=+ 0.654700			COS=- 0.737237 SIN=+ 0.675634		
A L= 283- 1-23 L = 21.660			A L= 139- 6-11 L = 23.797			A L= 137-29-48 L = 11.460		

NO 7			NO 8		
点名	X	Y	点名	X	Y
1 4-36	- 146722.707	- 53614.650	1 4-37	- 146741.522	- 53631.116
2 4-37	- 146741.522	- 53631.116	2 4-38	- 146748.258	- 53636.960
COS=- 0.752520 SIN=- 0.658570			COS=- 0.755349 SIN=- 0.655323		
A L= 221-11-27 L = 25.003			A L= 220-56-39 L = 8.918		