

* * * 突出し計算書 * * *

NO.			
視準点名	1 MKB15		2 MKB15
観測点名	MKB14		MKB14
求点名	9-33		9-34
	方向角 1	13-26-39	13-26-39
	観測角	133-11-20	139-14-30
	方向角 2	146-37-59	152-41- 9
距離	21.584		19.874
COS & SIN	- 0.835165	+ 0.549999	- 0.888504 + 0.458869
X 1 . Y 1 =	-146802.021	- 53607.088	-146802.021 - 53607.088
DX . DY =	- 18.026	+ 11.871	- 17.658 + 9.120
X 2 . Y 2 =	-146820.047	- 53595.217	-146819.679 - 53597.968

* * * 線上計算書 * * * (9-16) - (9-17) NO 1

方向角 = 0-37-6 COS= +0.999942 SIN= +0.010792 修正率 = 1.0002768

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
9-16							-146818.673	- 53606.007
9-30	5.549	5.551	+	5.551 + 0	+	0.060 + 0	-146813.122	- 53605.947
9-17	1.677	1.677	+	1.677 + 0	+	0.018 + 0	-146811.445	- 53605.929
合計 =	7.226	7.228	+	7.228 + 0	+	0.078 + 0	7.228	+ 0.078

* * * 線上計算書 * * * (9-10) - (9-11) NO 2

方向角 = 103-8-26 COS= -0.227341 SIN= +0.973815 修正率 = 0.9999719

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
9-10							-146786.743	- 53602.050
9-31	14.786	14.786	-	3.361 + 0	+	14.399 + 0	-146790.104	- 53587.651
9-11	20.818	20.817	-	4.733 + 0	+	20.272 + 0	-146794.837	- 53567.379
合計 =	35.604	35.603	-	8.094 + 0	+	34.671 + 0	8.094	+ 34.671

* * * 線上計算書 * * * (9-31) - (9-33) NO 3

方向角 = 194-10-50 COS= -0.969529 SIN= -0.244978 修正率 = 1.0000000

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
9-31							-146790.104	- 53587.651
9-32	25.339	25.339	-	24.567 + 0	-	6.208 + 0	-146814.671	- 53593.859
9-33	5.545	5.545	-	5.376 + 0	-	1.358 + 0	-146820.047	- 53595.217
合計 =	30.884	30.884	-	29.943 + 0	-	7.566 + 0	29.943	- 7.566

* * * 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 9-31	- 146790.104	- 53587.651	1 9-16	- 146818.673	- 53606.007	1 9-34	- 146819.679	- 53597.968
2 9-33	- 146820.047	- 53595.217	2 9-34	- 146819.679	- 53597.968	2 9-33	- 146820.047	- 53595.217
COS=- 0.969528 SIN=- 0.244980			COS=- 0.124171 SIN=+ 0.992261			COS=- 0.132589 SIN=+ 0.991171		
A L= 194-10-50 L = 30.884			A L= 97- 7-58 L = 8.102			A L= 97-37- 9 L = 2.776		

NO 4			NO 5		
点名	X	Y	点名	X	Y
1 9-30	- 146813.122	- 53605.947	1 9-27	- 146828.250	- 53599.105
2 9-32	- 146814.671	- 53593.859	2 9-34	- 146819.679	- 53597.968
COS=- 0.127104 SIN=+ 0.991889			COS=+ 0.991316 SIN=+ 0.131505		
A L= 97-18- 8 L = 12.187			A L= 7-33-24 L = 8.646		

* * * * * 各 筆 面 積 計 算 書 * * * * *

9 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 53500.000		
9-1	- 146828.403	- 53607.807		
9-2	- 146819.764	- 53606.600	+ 12911.397548	+ 13687.759800
9-3	- 146811.463	- 53606.539	+ 11881.955800	+ 12759.536796
9-4	- 146802.020	- 53607.124	+ 10869.108780	+ 11940.362412
9-5	- 146799.061	- 53606.662	+ 10611.810564	+ 10881.657240
9-6	- 146796.001	- 53606.133	+ 10239.658662	+ 10513.641113
9-7	- 146793.054	- 53605.581	+ 9876.100182	+ 10135.881581
9-8	- 146790.107	- 53604.993	+ 9513.587167	+ 9770.018622
9-9	- 146788.354	- 53604.619	+ 9276.551522	+ 9426.904233
9-10	- 146786.743	- 53602.050	+ 9074.965917	+ 9016.525700
9-11	- 146794.837	- 53567.379	+ 9678.115850	+ 5844.656597
9-12	- 146797.410	- 53565.822	+ 6563.388390	+ 6242.361014
9-13	- 146833.471	- 53574.896	+ 8785.328162	+ 7295.619360
S80	- 146831.884	- 53585.686	+ 9877.584064	+ 11436.596106
S81	- 146829.622	- 53599.861	+ 11106.790692	+ 13170.068124
9-1	- 146828.403	- 53607.807	+ 12822.451983	+ 13974.158954
			+153088.795283	+156095.747652
		倍面積	= 3006.952369	
		面積	= 1503.476184	

1 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 53500.000		
9-23	- 146787.908	- 53603.907		
9-10	- 146786.743	- 53602.050	+ 9013.204901	+ 8971.011400
9-31	- 146790.104	- 53587.651	+ 9195.113200	+ 7603.110693
9-32	- 146814.671	- 53593.859	+ 10051.027821	+ 8457.071336
9-30	- 146813.122	- 53605.947	+ 10617.517798	+ 12149.048437
9-17	- 146811.445	- 53605.929	+ 11807.263415	+ 11982.900338
9-18	- 146802.026	- 53606.526	+ 10807.512154	+ 11871.790070
9-19	- 146799.068	- 53606.062	+ 10553.317768	+ 10821.081612
9-20	- 146796.108	- 53605.549	+ 10193.406696	+ 10456.528332
9-21	- 146793.165	- 53604.998	+ 9833.472585	+ 10091.147784
9-22	- 146790.216	- 53604.408	+ 9472.499568	+ 9727.171320
9-23	- 146787.908	- 53603.907	+ 9178.298464	+ 9374.073912
			+110722.634370	+111504.935234
		倍面積	= 782.300864	
		面積	= 391.150432	

2 LOT

門田1249番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 53500.000		
9-31	- 146790.104	- 53587.651		
9-11	- 146794.837	- 53567.379	+ 8312.557887	+ 6071.117416

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
9-24	- 146796.518	- 53566.362	+ 6503.286322	+ 6293.572994
9-26	- 146831.892	- 53575.266	+ 8752.616904	+ 7264.523788
9-27	- 146828.250	- 53599.105	+ 9652.864500	+ 13071.156660
9-34	- 146819.679	- 53597.968	+ 11860.787295	+ 12564.396000
9-33	- 146820.047	- 53595.217	+ 11760.764496	+ 11395.475343
9-31	- 146790.104	- 53587.651	+ 8579.432568	+ 10522.239597
			+ 65422.309972	+ 67182.481798
		倍面積	= 1760.171826	
		面積	= 880.085913	

3 LOT 門田1250番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146800.000	- 53500.000		
9-14	- 146826.718	- 53607.572		
9-2	- 146819.764	- 53606.600	+ 2126.053008	+ 2848.138800
9-15	- 146818.601	- 53606.591	+ 1982.866600	+ 2106.664524
9-16	- 146818.673	- 53606.007	+ 1990.373743	+ 1971.836207
9-34	- 146819.679	- 53597.968	+ 2086.111753	+ 1829.356464
9-27	- 146828.250	- 53599.105	+ 2767.596000	+ 1950.287295
9-28	- 146828.540	- 53599.145	+ 2828.456700	+ 2800.846250
9-29	- 146827.539	- 53605.515	+ 2730.354155	+ 3011.398100
9-14	- 146826.718	- 53607.572	+ 2819.149770	+ 2962.425308
			+ 19330.961729	+ 19480.952948
		倍面積	= 149.991219	
		面積	= 74.995609	

4 LOT 門田1251番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146800.000	- 53500.000		
9-16	- 146818.673	- 53606.007		
9-30	- 146813.122	- 53605.947	+ 1391.023854	+ 1978.348331
9-32	- 146814.671	- 53593.859	+ 1554.348437	+ 1231.617798
9-33	- 146820.047	- 53595.217	+ 1881.591373	+ 1396.928607
9-34	- 146819.679	- 53597.968	+ 1873.775343	+ 1963.964496
9-16	- 146818.673	- 53606.007	+ 1829.356464	+ 2086.111753
			+ 8530.095471	+ 8656.970985
		倍面積	= 126.875514	
		面積	= 63.437757	

210 1

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146700.000	- 53500.000		
9-24	- 146796.518	- 53566.362		
9-12	- 146797.410	- 53565.822	+ 6464.322420	+ 6353.007796

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
9-25	- 146832.005	- 53574.527	+ 8688.833110	+ 7259.675070
9-26	- 146831.892	- 53575.266	+ 9829.515084	+ 9935.488330
9-24	- 146796.518	- 53566.362	+ 7264.523788	+ 8752.616904
			+ 32247.194402	+ 32300.788100
		倍面積	= 53.593698	
		面積	= 26.796849	

λ10 2

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146800.000	- 53500.000		
9-25	- 146832.005	- 53574.527		
9-13	- 146833.471	- 53574.896	+ 2494.493217	+ 2397.046480
S80	- 146831.884	- 53585.686	+ 2387.984064	+ 2867.996106
S81	- 146829.622	- 53599.861	+ 2538.190692	+ 3183.968124
9-1	- 146828.403	- 53607.807	+ 2836.351983	+ 3193.458954
9-14	- 146826.718	- 53607.572	+ 2880.387426	+ 3055.367516
9-29	- 146827.539	- 53605.515	+ 2962.425308	+ 2819.149770
9-28	- 146828.540	- 53599.145	+ 3011.398100	+ 2730.354155
9-27	- 146828.250	- 53599.105	+ 2800.846250	+ 2828.456700
9-25	- 146832.005	- 53574.527	+ 3171.855525	+ 2105.387750
			+ 25083.932565	+ 25181.185555
		倍面積	= 97.252990	
		面積	= 48.626495	

λ10 3

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 53600.000		
9-15	- 146818.601	- 53606.591		
9-3	- 146811.463	- 53606.539	+ 734.652633	+ 775.531939
9-4	- 146802.020	- 53607.124	+ 667.108780	+ 794.062412
9-5	- 146799.061	- 53606.662	+ 705.710564	+ 679.657240
9-6	- 146796.001	- 53606.133	+ 639.558662	+ 607.541113
9-7	- 146793.054	- 53605.581	+ 570.700182	+ 535.781581
9-8	- 146790.107	- 53604.993	+ 502.887167	+ 464.618622
9-9	- 146788.354	- 53604.619	+ 441.151522	+ 416.204233
9-23	- 146787.908	- 53603.907	+ 406.047052	+ 345.199078
9-22	- 146790.216	- 53604.408	+ 352.473912	+ 387.498464
9-21	- 146793.165	- 53604.998	+ 410.671320	+ 450.899568
9-20	- 146796.108	- 53605.549	+ 480.347784	+ 516.972585
9-19	- 146799.068	- 53606.062	+ 549.728332	+ 582.606696
9-18	- 146802.026	- 53606.526	+ 618.481612	+ 646.517768
9-17	- 146811.445	- 53605.929	+ 727.290070	+ 604.912154
9-16	- 146818.673	- 53606.007	+ 703.612217	+ 669.450115
9-15	- 146818.601	- 53606.591	+ 712.436207	+ 782.173743

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名 X Y (X-X0)*(YN-1-Y0) (XN-1-X0)*(Y-Y0)

+ 9222.858016 + 9259.627311
倍面積 = 36.769295
面積 = 18.384647

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
9 BLOCK	1503.47	
1 LOT	391.15	
2 LOT	880.08	
3 LOT	74.99	
4 LOT	63.43	
アロ 1	26.79	
アロ 2	48.62	
アロ 3	18.38	
合計 =	1503.44	0.00