

面積一覧表

街区 番号	新町名	新地番	換地地積
41A	下鳥羽南三町	72	90.87
		73	208.82
		74	25.55
		75	189.36
		76	370.72
		77	87.41
		78	44.08
		79	44.03
		80	4.28
		81	82.00
		82	603.95
		83	159.53
		84	104.04
		85	62.66
		86	38.35
		87	333.54
		88	199.81
		89	66.62
		90	21.89
		91	493.59
		92	179.45
	横大路貴船	101	312.52
		102	738.00
		103	45.55
		104	45.50
		105	45.52
		106	53.54
		107	206.11
		108	48.66
		109	45.85
		110	44.37
		111	41.63
		112	54.12
		113	154.77
		114	529.13
		115	593.81
		116	47.80
		116- 1	47.80
		116- 2	47.80
		119	6.59
		120	46.83
		121	53.43
		122	50.17
		123	31.83
		124	10.82
		125	99.52
		126	58.57
		127	43.09
		128	43.33
		129	50.19
		130	298.19
		131	231.94
		132	224.43
		133	313.50
		134	82.39
		135	44.08
		136	655.81
<計>			8857.74

地番 = 南三町72
 測点名 [1] [2] [3] [4]
 X (i) X (i+1) -X (i-1)
 -118754.717 -18.905 Y (i) Y (i+1) -Y (i-1)
 -118771.082 -13.469 -23548.788 445189. 837140
 -118768.186 18.905 -23534.447 316985. 466643
 -118752.177 13.469 -23530.632 -11.989 -444846. 597960
 -23546.436 -18.156 -317146. 946484
 1倍面積 181.759339 -317146. 946484
 面積 90.8796695 -181.759339
 合計 90.8796695

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-30	-118754.717	-18.905	-23548.788	445189. 837140	-1423750. 302113	138-46-16	95-58-19	21.759	
41A-122	-118771.082	-13.469	-23534.447	316985. 466643	-2156407. 764792	52-47-51	94-01-35	4.789	
41A-28	-118768.186	18.905	-23530.632	-11.989	-1423911. 781954	315-22-09	82-34-18	22.495	
41A-29	-118752.177	13.469	-23546.436	-18.156	2156064. 525612	222-47-57	87-25-48	3.461	
合計					-181.759339	-181.759339	90.8796695	52.504	

面積 (座標法) 計算式 ワーク名 : 南三町72

面積 = 南三町73

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-70422. 111584	-2571997. 776000	50-03-13	90-38-29	18. 390	
-1118788. 000	-1118778. 192	2. 992	21. 652	-70422. 111584	-2571997. 776000	50-03-13	90-38-29	18. 390	
-1118776. 192	-1118768. 186	19. 814	6. 170	-466078. 837242	-732849. 104640	315-16-37	85-13-24	11. 267	
-1118768. 186	-1118771. 082	5. 110	-23530. 632	-120241. 529520	1394813. 576384	232-47-51	97-31-14	4. 789	
-1118771. 082	-1118776. 232	-8. 046	-23534. 447	-10. 716	1272750. 914712	233-16-02	180-28-11	8. 610	
-1118776. 232	-1118779. 184	-8. 102	-23541. 348	-9. 908	1176834. 906656	225-31-44	172-15-42	4. 213	
-1118779. 184	合計	-11. 768	-23544. 355	-4. 546	-539970. 170464	139-24-44	93-53-00	11. 609	
				面積	417. 653352	-417. 653352	58. 878	58. 878	
				面積	208. 8266760	208. 8266760			

面積 = 南三町73

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-70422. 111584	-2571997. 776000	50-03-13	90-38-29	18. 390	
-1118788. 000	-1118778. 192	2. 992	21. 652	-70422. 111584	-2571997. 776000	50-03-13	90-38-29	18. 390	
-1118776. 192	-1118768. 186	19. 814	6. 170	-466078. 837242	-732849. 104640	315-16-37	85-13-24	11. 267	
-1118768. 186	-1118771. 082	5. 110	-23530. 632	-120241. 529520	1394813. 576384	232-47-51	97-31-14	4. 789	
-1118771. 082	-1118776. 232	-8. 046	-23534. 447	-10. 716	1272750. 914712	233-16-02	180-28-11	8. 610	
-1118776. 232	-1118779. 184	-8. 102	-23541. 348	-9. 908	1176834. 906656	225-31-44	172-15-42	4. 213	
-1118779. 184	合計	-11. 768	-23544. 355	-4. 546	-539970. 170464	139-24-44	93-53-00	11. 609	
				面積	417. 653352	-417. 653352	58. 878	58. 878	
				面積	208. 8266760	208. 8266760			

ワーク名：南三町74

面積 = (座標注) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-119	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	240664. 718763	-696766. 459928	139-26-36	86-35-06	11.710
41A-25	-118780.508	-10.221	-23546.103	5.866	240664. 718763	-1104860. 255905	50-12-40	90-46-04	6.195
41A-26	-118789.405	-7.492	-23538.489	9.301	176350. 359588	-1196810. 408000	319-24-44	89-12-04	11.609
41A-120	-118788.000	10.221	-23536.802	-5.866	-240569. 653242	1104765. 190384	232-51-30	93-26-46	2.192
合計	-118779.184	17.492	-23544.355	-9.301	-176394. 307660	-51.117449	25.5587245	27.706	

面積

面積

面積

面積

地番 = 南三町75
 [1] X_(i)
 [2] X_(i+1)-X_(i-1)
 -1118789.844
 -1118799.664
 -1118789.405
 -1118780.508
 41A-118
 41A-24
 41A-25
 41A-119
 合計

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X _(i)	X _(i+1) -X _(i-1)	-23558.365	Y _(i)	Y _(i+1) -Y _(i-1)	451284.039940	545245.383960	142-00-03	89-17-08	12.461
-1118789.844	-19.156	-23550.693	-4.590	-19.876	-10338.754227	-2361262.121664	49-56-55	87-56-52	15.943
-1118799.664	0.439	-23538.489	19.876	-4.590	-450903.295284	-545243.368950	319-26-36	89-29-41	11.710
-1118789.405	19.156	-23546.103	-19.876	-10336.739217	2360881.377008	232-42-55	93-16-19	15.411	
-1118780.508	-0.439			378.729646	-378.729646			55.525	
				189.3648230	189.3648230				
				面積	面積				

面積 (座標表示) 面積

ワーク名 : 南三町75

面積 (座標逆走) 合計 ワーク名：南三町76

測点名	地番 = 南三町76	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	距 離
X (1)	X (i+1)-X (i-1)	-Y (1)	-Y (i+1)-Y (i-1)	Y (1)	Y (i+1)-Y (i-1)	420054. 427296	-1265739. 990370	139-39-30	92-04-00
41A-39	-1118793. 054	-23587. 962	-10. 655	523218. 889260	-228729. 833317	140-06-46	-228729. 833317	180-27-16	20. 347
41A-113	-1118808. 563	-23574. 790	18. 759	523218. 889260	-710396. 367792	48-29-05	48-29-05	188-22-19	8. 712
41A-22	-22. 194	-23569. 203	5. 979	149381. 608614	-2199263. 817510	49-56-12	49-56-12	181-27-07	0. 523
41A-23	-6. 338	-23568. 811	18. 510	-367296. 350624	-1240981. 290144	322-00-03	322-00-03	192-03-51	23. 673
41A-24	-15. 584	-23550. 693	10. 446	-590109. 714501	-1272358. 019084	239-32-37	239-32-37	97-32-34	12. 461
41A-118	-1118814. 901	25. 057	-10. 711	-189244. 346045	1272358. 019084	226-07-06	226-07-06	166-34-29	3. 525
41A-117	-1118799. 664	8. 033	-3. 953	62814. 703064	469583. 317343	226-09-5	226-09-5	180-02-09	1. 268
41A-116	-1118789. 844	-2. 666	-3. 699	83740. 478172	439413. 494490	180-00-11	180-00-11	180-00-11	3. 861
41A-115	-1118791. 631	-2. 554	-3. 699	252759. 294778	1326704. 626080	226-09-26	226-09-26	11. 622	
41A-114	-1118792. 510	-10. 726	-11. 168	-104430. 542980	2416695. 426712	316-13-25	316-13-25	270-03-59	17. 285
41A-38	-1118795. 185	-14. 430	-20. 342	-240147. 000990	1719614. 969380	227-35-30	227-35-30	91-22-05	3. 408
合計	-1118803. 236	-23585. 445	-14. 476	-741. 446044	370. 7230220				106. 685
	-1118790. 755	10. 182							

地番 = 南三町77
 測点名 [1] X (i+1) - X (i-1)
 [2] Y (i) - Y (i-1)
 -118813.945 -12.479
 41A-188 -118821.224 -1.493
 41A-185 -118815.438 1.479
 41A-21 -118808.745 1.493
 41A-112 合計 -118808.745

[1]	X (i+1) - X (i-1)	[2]	Y (i) - Y (i-1)	[3]	Y (i+1) - Y (i-1)	[4]	Y (i+1) - Y (i-1)	[2] * [3]	[1] * [4]
-118813.945	-12.479	-23578.444	-3.377	294293.317715	401234.692265	147-28-44	90-26-38	8.632	
-118821.224	-1.493	-23569.479	13.606	35202.616892	-1616681.573744	57-09-43	89-40-59	10.670	
-118815.438	1.479	-23575.067	-13.606	-294123.528441	-401239.734126	320-08-29	82-58-46	8.719	
-118808.745				-35197.575031	1616511.784470	237-02-06	96-53-37	9.556	
				174.831135	-174.831135			37.577	
				87.4155675	87.4155675				

面積 = 南三町77

[1]	X (i+1) - X (i-1)	[2]	Y (i) - Y (i-1)	[3]	Y (i+1) - Y (i-1)	[4]	Y (i+1) - Y (i-1)	[1] * [4]
-118813.945	-12.479	-23578.444	-3.377	294293.317715	401234.692265	147-28-44	90-26-38	8.632
-118821.224	-1.493	-23569.479	13.606	35202.616892	-1616681.573744	57-09-43	89-40-59	10.670
-118815.438	1.479	-23575.067	-13.606	-294123.528441	-401239.734126	320-08-29	82-58-46	8.719
-118808.745				-35197.575031	1616511.784470	237-02-06	96-53-37	9.556
				174.831135	-174.831135			37.577
				87.4155675	87.4155675			

地番 = 南三町78
 測点名 [1] X_(i)
 [2] X_(i+1)-X_(i-1)
 -118816.726
 -118823.995
 -118821.224
 -118813.945
 合計

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-189	X _(i)	X _(i+1) -X _(i-1)	-23587.373	Y _(i) Y _(i+1) -Y _(i-1)	237053.098650	-41348.220648	147-28-16	90-26-12	8.621
41A-186	-10.050	-4.498	-23582.737	0.348	106075.151026	-1060979.451355	57-09-32	89-41-16	5.109
41A-185	-4.498	10.050	-23578.444	8.929	-236963.362200	-1041349.785952	327-28-44	90-19-12	8.632
41A-188	4.498	-23583.085	-23583.085	-0.348	-106076.716330	1060889.714905	237-02-04	89-33-20	5.110
				-8.929	88.171146	-88.171146			27.472
					44.0855730	44.0855730			

面積 (座標法) 面積
 ワーク名 : 南三町78

ワーク名 : 南三町78

測点名 = 南三町79
 [1] X(1)
 [2] X(i+1)-X(i-1)
 -118819.561
 -118826.750
 -118823.995
 -118816.726
 -118818.205
 -118819.417
 合計

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
測点名 = 南三町79	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	172997.767441	-528152.948645	146-58-51	89-22-13	8.573
41A-190	-118819.561	-7.333	-23591.677	4.445	104584.780170	-1062311.145000	57-09-28	90-10-37	5.079
41A-187	-118826.750	-4.434	-23587.005	8.940	-236393.355688	43727.230160	327-28-16	90-18-48	8.621
41A-186	-118823.995	10.024	-23582.737	-0.368	-136570.889670	821855.293742	237-02-26	89-34-10	2.718
41A-189	-118816.726	5.790	-23587.373	-6.917	-63479.758914	484421.821785	235-59-14	178-56-48	2.166
41A-111	-118818.205	-2.691	-23589.654	-4.077	31990.006200	240371.680591	237-36-38	181-37-24	0.268
41A-110	-118819.417	-1.356	-23591.450	-2.023	88.067367	-88.067367	44.0336835	44.0336835	27.425
面積	面積	面積	面積	面積	面積	面積	面積	面積	面積

面積 <座標表示> 面積 ワーク名 : 南三町79

地番 = 南三町80
 測点名 [1] X_(i)
 [2] X(i+1) - X(i-1)
 41A-109 -118819.827
 -118827.021
 -118826.750
 -118819.561
 合計

	[1]	[2]	[3]	[4]
X _(i)	-7.460	-23592.099	Y(i+1) - Y(i-1)	175997. 058540
-7.923	-23587.425	5.094	4.252	163295. 743275
-6.923	-23587.005	-4.252	-5.094	-175959. 057300
7.460	-23591.677	-5.094	-5.094	-163325. 179871
6.923				8.564644
				4.2823220

面積 = 4.2823220
 ワーク名 : 南三町80
 面積 (座標法) = 4.2823220

面積 <座標法> 面積

測点名	地点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-106	-118825.007	X(i)	X(i+1)-X(i-1)	-23600.119	Y(i)-Y(i-1)	176623.290596	-510353.405065	146-55-18	88-42-52	8.626
41A-19	-118832.235	-7.484	-7.484	-23595.411	4.295	47521.157754	-1508456.391090	156-51-35	89-56-17	9.537
41A-20	-118827.021	-2.014	-2.014	-23587.425	12.694	-292672.769400	-393555.093552	326-59-16	90-07-41	8.579
41A-109	-118819.827	12.408	-23592.099	3.312	-7.043	-133318.951449	836848.041561	236-55-21	89-56-05	2.827
41A-108	-118821.370	5.651	-23594.468	-7.607	-7.607	116179.160432	903874.161590	237-09-32	180-14-11	6.234
41A-107	-118824.751	-4.924	-23599.706	-5.651	-5.651	85832.130722	671478.667901	238-12-26	181-02-54	0.485
合計		-3.637	-23599.706			164.018655	-164.018655			36.288
						82.0093275	82.0093275			

[3] Y(i)
[4] Y(i+1)-Y(i-1)

面積

ワーク名：南三町81

面積 <座標表示> 面積

測点名 = 南三町82
 $[1]$
 $X_{(i)}$
 -1118830.883
 -1118847.542
 -1118847.939
 -1118847.804
 -1118849.804
 -1118835.282
 -1118832.235
 -1118825.007
 -1118825.009
 -1118830.209
 -1118817.423
 -0.674
 合計
 $41A-48$
 $41A-49$
 $41A-50$
 $41A-17$
 $41A-18$
 $41A-19$
 $41A-106$
 $41A-105$
 $41A-47$

	$[2]$	$[3]$	$[4]$	$[1] * [3]$	$[1] * [4]$	方向角	夾角	距離
測点名	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$	711815.669717	15224461.272996	$170-14-30$	$120-53-26$	16.903
	-30.119	-23633.443	-12.812	-221056.428120	$248-26-41$	$258-12-11$	1.080	
	-17.056	-23630.578	-1.860	403043.138368	$155-59-00$	$87-32-19$	2.041	
	-2.262	-23631.583	-0.174	53454.640746	$64-41-53$	$88-42-53$	33.978	
	-118847.939	-23630.752	-31.550	-299094.428064	-3749711.316200	$171-54-27$	$56-36-20$	35.535
	-118849.804	12.657	35.341	-414628.979777	-4199757.701162	$190-18-58$	$326-55-38$	8.626
	-118835.282	17.569	-0.086	-242442.848025	10219.572210	$89-58-20$	$236-53-38$	9.524
	-118832.235	10.275	$-1.2.686$	-47813.841094	1507414.038802	$266-00-32$	$322-54-10$	16.030
	-118825.007	-23600.119	-17.647	-179043.807648	2096996.698223	$229-21-04$	$86-26-54$	20.662
	-118830.209	7.584	-25.346	-15918.374284	3011546.403358			
	-118817.423	-23617.766	603.9592535	-1207.918507	-1207.918507			114.379
				603.9592535	603.9592535			

ワーク名：南三町83

面積 (座標逆) 合計

測点名 = 南三町83
 [1] X(i)
 [2] X(i+1)-X(i-1)
 -118817.423
 -118830.209
 -118825.007
 -118824.751
 -118811.779
 41A-47
 41A-105
 41A-106
 41A-107
 41A-46
 合計

[3] Y(i)

[4] Y(i+1)-Y(i-1)

-23617.766
 -23608.097
 -23600.119
 -23599.706
 -23609.963
 -18.430
 -7.584
 5.458
 13.228
 7.328

1.866
 17.647
 8.391
 -9.844
 -18.060

1.1
 1.1
 1.1
 1.1
 1.1

435275. 427380
 179043. 807648
 -128809. 449502
 -312176. 910968
 -173013. 808864
 -319. 065694

-221713. 311318
 -2096996. 693223
 -997060. 633737
 1169710. 848844
 2145740. 728740
 -319. 065694

142-54-10
 56-53-38
 58-12-26
 321-39-59
 234-07-17
 -319. 065694

88-46-53
 93-59-28
 181-18-48
 83-27-33
 92-27-18
 52.206

[1] * [3]
 [2] * [4]

159. 5328470

面積 = 南三町84

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X(i+1) - X(i-1)	Y(i)	Y(i+1) - Y(i-1)				141-39-59	87-45-38	16. 537
-118811.779	-114.495	-23609.963	8.168	342226.413685	-970454.610872		57-09-32	95-29-33	6. 234
-118824.751	-9.591	-23599.706	15.495	226344.780246	-1841189.516745		321-34-05	84-24-33	17. 204
-118821.370	16.858	-23594.468	-5.456	-397755.541544	648289.394720		228-56-02	87-21-57	3. 597
-118807.893	11.114	-23605.162	-13.406	-262347.770468	1592738.613558		233-54-21	184-58-19	2. 585
-118810.256	-3.886	-23607.874	-4.801	-91740.198364	570408.039056				46. 157
合計			倍面積	208.080283	-208.080283				
			面積	104.0401415	104.0401415				

ワーク名：南三町84

面積 (座標法) 合計 ワーク名 : 南三町85

測点名	[1]	[2]	[3]	[4]	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
41A-43	-118805.544	X(i+1)-X(i-1)	-23602.420	Y(i+1)-Y(i-1)	-271994.288080	1629061.619328	229-24-51	87-44-57	3.610	
41A-44	-118807.893	-11.524	-23605.162	-13.712	-273575.293812	-944760.365136	141-34-05	92-09-14	17.204	
41A-108	-118821.370	-15.826	-23594.468	7.952	281576.381112	-1552163.556310	56-55-21	95-21-16	12.827	
41A-109	-118819.827	-11.934	-23592.099	13.063	-42678.107091	-331626.137157	57-46-32	180-51-11	0.498	
41A-190	-118819.561	1.809	-23591.677	2.791	-9672.587570	-77113.895089	57-36-38	179-50-06	0.268	
41A-110	-118819.417	0.410	-23591.460	0.649	-330681.354650	1276476.996831	321-39-54	84-03-16	17.686	
合計		14.017		-10.743		125.337533	-125.337533			42.093
						62.6687665	62.6687665			

面積 倍面積 面積

地番 = 南三町86	測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	ワーク名 : 南三町86
411A-43	X (i+1)	X (i+1)-X (i-1)	Y (i+1)	Y (i+1)-Y (i-1)	360621. 375180	-1110475. 419768	-1110475. 419768	1
411A-110	-118805. 544	-23602. 420	-23591. 450	-12. 766	298691. 348450	-1516848. 677422		
411A-111	-118819. 417	-12. 661	-15. 279	-9. 347	-360424. 323466	-1110593. 762135		3
411A-42	-118818. 205	-23589. 654	-23600. 797	-12. 766	-298809. 690817	1516653. 625708		2
合計	-118804. 138	12. 661			76. 709347	-76. 709347		
					38. 3546735	38. 3546735		

ワーク名：南三町87
音章：音章

地番 = 南三町87

点名	測定点	$X(i)$	$X(i+1)$
41A-39		14.624	
41A-40		-4.190	
41A-41		-10.199	
41A-42		-20.961	
41A-43		-20.588	
41A-11		-4.260	
41A-189		7.981	
41A-188		-1.493	
41A-112		-6.875	
41A-21		22.194	
41A-22		-11.8808	563
41A-113		-11.8808	563

地番 = 南三町89
 测点名 [1] [2] [3] [4]
 X(i) X(i+1)-X(i-1) Y(i) Y(i+1)-Y(i-1)
 -118782.754 -15.170 -23577.000 9.172
 -118795.185 -9.756 -23565.103 14.682
 -118792.510 15.170 -23562.318 -9.172
 -118780.015 9.756 -23574.275 -14.682
 合計 66.6219540

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X(i+1)-X(i-1)	-23577.000	Y(i)	Y(i+1)-Y(i-1)	357663.09000	-1089475.419688	136-15-27	91-24-15	17.206
-118782.754	-15.170	-23565.103	9.172	14.682	229901.144868	-1744150.906170	46-09-15	89-53-48	3.861
-118795.185	-9.756	-23562.318	14.682	-357440.364060	1089564.901720	316-15-38	90-06-23	17.294	
-118792.510	15.170	-23574.275	-9.172	-229990.626900	1743928.180230	224-51-12	88-35-34	3.863	
-118780.015	9.756		-14.682	-133.243908	-133.243908			42.224	
合計				66.6219540	66.6219540				

面積 = $(\text{座標差} \times \text{座標差}) / 2$ 面積
 ワーク名 : 南三町89

ワーク名 : 南三町89

地点名 = 南三町90
 [1] X (i)
 [2] X (i+1) - X (i-1)
 [3] Y (i)
 [4] Y (i+1) - Y (i-1)

測点名	[1]	[2]	[3]	[4]
41A-36	-1118780.015	-13.393	-23574.275	315730.265075
41A-116	-1118792.510	-11.616	-23562.318	273699.885888
41A-117	-1118791.631	-13.393	-23561.404	-315567.883772
41A-35	-1118779.117	11.616	-23573.389	-273828.486624
合計				-43.780567

面積 = $\frac{1}{2} \sum_{i=1}^{n-1} (X(i+1) - X(i-1)) \cdot (Y(i+1) - Y(i-1))$
 倍面積 = $\sum_{i=1}^{n-1} (X(i+1) - X(i-1)) \cdot (Y(i+1) - Y(i-1))$

[1] * [3] [2] * [3] [1] * [4] [2] * [4]
 -1315013.546065 136-15-38
 -1528978.396210 89-51-28
 -1315142.146801 90-07-07
 316-14-13 17.327
 1528806.014907 224-36-53
 -43.780567 88-22-40
 21.8902835 37.150

ワーク名 : 南三町90

面積 = 南三町91

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	Y (i)	3155576. 958543	-1321061. 339274	136-14-13	91-34-01	17. 327
41A-35	-1118779. 117	-23573. 389	11. 122	11.	-1784725. 464144	-1817603. 403044	59-32-37	103-18-24	3. 525
41A-117	-1118791. 631	-23561. 404	15. 024	15.	-262039. 693895	-1664114. 917080	52-42-55	173-10-18	15. 411
41A-118	-1118789. 844	-23558. 365	15. 301	14.	-251001. 457980	-100675. 661980	45-31-44	180-08-35	20. 192
41A-119	-1118780. 508	-23546. 103	14. 010	14.	-100675. 661980	-564795. 019920	45-31-44	172-40-14	4. 213
41A-120	-1118779. 184	-23544. 355	4. 755	4.	-433961. 209032	126127. 042936	319-16-18	93-44-34	20. 429
41A-121	-1118776. 232	-23541. 348	-10. 323	-10.	-292431. 327370	1930812. 273500	223-40-18	84-24-00	4. 240
41A-32	-1118760. 750	-23554. 678	-16. 258	-16.	-412116. 759364	2119696. 605816	225-57-45	182-17-27	20. 754
41A-33	-1118763. 817	-23557. 606	-17. 848	-17.	360659. 647800	1874677. 025052	224-40-12	178-42-27	1. 227
41A-34	-1118778. 244	-23572. 526	-15. 783	-15.	987. 196158	-987. 196158	493. 5980790	89. 318	
合計									

面積

面積

面積 = 南三町91

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	Y (i)	3155576. 958543	-1321061. 339274	136-14-13	91-34-01	17. 327
41A-35	-1118779. 117	-23573. 387	11. 122	11.	-1784725. 464144	-1817603. 403044	59-32-37	103-18-24	3. 525
41A-117	-1118791. 631	-23561. 404	15. 024	15.	-262039. 693895	-1664114. 917080	52-42-55	173-10-18	15. 411
41A-118	-1118789. 844	-23558. 365	15. 301	14.	-251001. 457980	-100675. 661980	45-31-44	180-08-35	20. 192
41A-119	-1118780. 508	-23546. 103	14. 010	14.	-100675. 661980	-564795. 019920	45-31-44	172-40-14	4. 213
41A-120	-1118779. 184	-23544. 355	4. 755	4.	-433961. 209032	126127. 042936	319-16-18	93-44-34	20. 429
41A-121	-1118776. 232	-23541. 348	-10. 323	-10.	-292431. 327370	1930812. 273500	223-40-18	84-24-00	4. 240
41A-32	-1118760. 750	-23554. 678	-16. 258	-16.	-412116. 759364	2119696. 605816	225-57-45	182-17-27	20. 754
41A-33	-1118763. 817	-23557. 606	-17. 848	-17.	360659. 647800	1874677. 025052	224-40-12	178-42-27	1. 227
41A-34	-1118778. 244	-23572. 526	-15. 783	-15.	987. 196158	-987. 196158	493. 5980790	89. 318	
合計									

面積 = 南三町91

面積 (座標差) 合計 ワーク名 : 南三町92

測点名	地点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-32	-南三町92	X _(i)	X _(i+1) -X _(i-1)	-Y _(i)	-Y _(i+1) -Y _(i-1)	468266. 998640	-1083098. 040000	139-16-18	95-31-22	20. 429
41A-121	-118760. 750	-118776. 232	-10. 332	-23554. 678	9. 120	243229. 207536	-2402961. 949592	53-16-02	93-59-44	8. 610
41A-122	-118771. 082	-118754. 717	-21. 515	-235534. 447	20. 231	-506343. 627205	883656. 850080	318-46-16	85-30-14	21. 759
41A-30	-118756. 352	-118756. 352	-6. 033	-23548. 788	-7. 440	-346873. 647240	1902569. 321057	225-46-40	8-00-24	2. 344
41A-31				-23550. 468	-16. 021	142079. 973444	699474. 913280	223-44-56	177-58-16	6. 088
合計					-5. 890	358. 905175	-358. 905175			59. 230
						179. 4525875	179. 4525875			

地番 = 圖101
測点名

41A-54
41A-55
41A-126
41A-56
41A-50
41A-80
41A-78A
41A-95
41A-96
41A-97
41A-98
41A-99
41A-100
41A-101
41A-102
41A-52
41A-53

合計

面積 <座標表示> 面積

測点名	面番 = 質102
41A-99	X (i)
41A-K12C	X (i+1) -X (i-1)
41A-K15B	-1118892.231
41A-151	-0.473
41A-150	-0.435
41A-K17C	-1118892.269
41A-14	-1118892.284
41A-14	-1118869.626
41A-15	-1118851.212
41A-16	-1118850.054
41A-104	-1118848.274
41A-103	-3.534
41A-102	-1118853.588
41A-101	-1118859.645
41A-100	-1118865.197
合計	-1118868.444

[1]	[2]	[3]	[4]
X (i)	X (i+1) -X (i-1)	Y (i)	Y (i+1) -Y (i-1)
-1118871.358	-23656.902	-0.796	562726.727874
-1118892.253	-23655.198	10.337	494275.362210
-0.473	-23646.565	8.627	11184.825245
-1118892.704	-23646.571	5.994	11042.948657
-1118892.720	-23640.571	6.006	-10283.648385
-1118892.269	-23640.565	5.998	-10307.286340
-1118892.284	-23634.573	6.011	-53515.636439
-1118869.626	-23634.554	0.770	-970718.401888
-1118851.212	-23633.803	3.248	-107216.462560
-1118850.054	-23631.306	1.716	-69428.777028
-1118848.274	-23632.087	-8.314	-83515.795458
-3.534	-23639.620	-16.197	-266442.157020
-1118853.588	-23648.284	-12.143	-274532.928956
-1118859.645	-23651.763	-16.118	-210477.038937
-1118865.197	-23654.402	-5.139	145734.770722
-6.161	-8.899	-5.118	-1476.012683
合計	1738.0063415	1738.0063415	-1476.012683

[1]	[2] * [3]	[1] * [4]
Y (i)	Y (i+1) -Y (i-1)	Y (i)
-0.796	562726.727874	94621.600968
10.337	494275.362210	-1128988.991847
8.627	11184.825245	-1025683.466631
5.994	11042.948657	-712642.867776
6.006	-10283.648385	-714069.67320
5.998	-10307.286340	-713115.829462
6.011	-53515.636439	-714661.519124
0.770	-970718.401888	-91529.612020
3.248	-107216.462560	-976576
1.716	-69428.777028	-386028.736576
-8.314	-83515.795458	-386028.736576
-16.197	-266442.157020	-386028.736576
-12.143	-274532.928956	-386028.736576
-16.118	-210477.038937	-386028.736576
-5.139	145734.770722	-386028.736576
-5.118	-1476.012683	-386028.736576
合計	1738.0063415	-1476.012683

[1]	[2]	[3]	[4]
Y (i)	Y (i+1) -Y (i-1)	Y (i)	Y (i+1) -Y (i-1)
-0.796	562726.727874	94621.600968	175-19-59
10.337	494275.362210	-1128988.991847	134-42-21
8.627	11184.825245	-1025683.466631	194-48-47
5.994	11042.948657	-712642.867776	270-36-58
6.006	-10283.648385	-714069.67320	180-45-44
5.998	-10307.286340	-713115.829462	90-36-34
6.011	-53515.636439	-714661.519124	269-22-52
0.770	-970718.401888	-91529.612020	889-54-17
3.248	-107216.462560	-976576	2-20-03
1.716	-69428.777028	-386028.736576	182-17-15
-8.314	-83515.795458	-386028.736576	18-429
-16.197	-266442.157020	-386028.736576	18-429
-12.143	-274532.928956	-386028.736576	18-429
-16.118	-210477.038937	-386028.736576	18-429
-5.139	145734.770722	-386028.736576	18-429
-5.118	-1476.012683	-386028.736576	18-429
合計	1738.0063415	-1476.012683	18-429

地点名 = 貴103
 测点名 [1] X (i)
 [2] X (i+1) - X (i-1)
 [3] Y (i)
 [4] Y (i+1) - Y (i-1)
 [1] * [3]
 [2] * [4]

測点名	[1]	[2]	[3]	[4]
41A-K17C	-1118892.284	X (i+1) - X (i-1)	-23634.573	Y (i+1) - Y (i-1)
41A-K5B	-1118892.269	7.617	-5.986	-180024.542541
41A-150	-1118892.720	-0.436	-5.998	711689.2112024
41A-K3A	-1118899.870	-7.601	-0.003	713115.829462
41A-13A	-1118899.886	-7.166	-5.992	10307.286340
合計		7.586	5.995	179691.980171

倍面積
 面積
 合計 45.5589820

方向角	夾角	距離
270-08-36	90-05-53	5.992
180-45-44	90-37-08	0.451
179-58-33	179-12-49	7.150
-712448.021040	90-10-38	5.989
-712804.816570	0-02-43	7.602
-91.117964	-91.117964	27.184
45.5589820	45.5589820	

面積 <座標表示> 貴103 ワーク名 : 貴103

測点名	地番 = 量104	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
41A-13A	-118899.886	X _(i)	X _(i+1) -X _(i-1)	-23634.579	Y _(i)	-163220.402574	711378.017938	270-09-11	90-06-11	5.989
41A-K3A	-118899.870	6.906	6.983	-23640.568	-5.983	-160661.300128	711853.521690	179-58-59	89-49-48	6.812
41A-149	-118906.682	-6.796	-5.987	-23640.566	-0.018	179739.223298	72140.320276	181-26-54	181-27-55	0.791
41A-K3C	-118907.473	-7.603	-5.964	-23640.586	5.964	19054.312316	-709164.168972	90-08-37	88-41-43	5.984
41A-13C	-118907.488	-0.806	-23634.602	6.001	-16473.317594	-713563.835488	1-22-04	91-13-27	0.712	
41A-13	-118906.776	0.697	-23634.585	0.023	-179670.115170	-2734.855848	0-03-00	178-40-56	6.890	
合計		7.602				91.000404	-91.000404			27.178
						45.5002020	45.5002020			

面積
(座標法) 面積

ワーク名 : 量104

地番 = 貨105
 測点名 [1] [2]
 41A-13C X(i) X(i+1)-X(i-1)
 -118907.488 -118907.473
 41A-K3C -118915.072
 41A-K3B -118915.088
 41A-13B 合計
 面積

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X(i+1)-X(i-1)	-23634.615	Y(i)	Y(i+1)-Y(i-1)	-179977.494230	690257.967840	270-08-37	88-47-40	5.984
-118907.488	-7.584	-23640.586	-6.175	-5.805	-179290.204224	734253.645775	181-26-23	91-17-46	7.601
-118907.473	-7.615	-23640.777	5.805	-6.175	180024.516855	-690301.992960	90-09-10	88-42-47	5.996
-118915.072	-7.584	-23634.781	6.175	-179246.179104	-734300.668400	1-20-57	91-11-47	7.602	
-118915.088	7.584			91.047745	-91.047745			27.183	
合計				45.5238725	45.5238725				

面積 <座標法> 貨105
 ワーク名 : 貨105

地点名 = 面積
 测点名 = [1] X(i) [2] X(i+1)-X(i-1) [3] Y(i) [4] Y(i+1)-Y(i-1)
 41A-13B -1118915.088 -1118915.072 -1118921.912 -1118924.835 -1118924.584
 41A-K3B -1118915.072 -1118921.912 -1118924.835 -1118924.584
 41A-148 -6.824 -9.763 -2.672 9.747
 41A-147 -9.763 -5.945 -5.945 -3.045
 41A-12 合計
 面積 = 面積 * [1] * [2] * [3] * [4]

	[1]	[2]	[3]	[4]	
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-224814.036872	686377.887936
-1118915.088	-23634.781	-5.772	-5.772	733587.079168	270-09-10
-1118915.072	-23640.777	-6.169	-6.169	-350938.562312	181-26-56
-1118921.912	-23640.950	2.951	2.951	230806.594850	133-05-46
-1118924.835	-23637.826	5.945	5.945	63160.271072	131-49-10
-1118924.584	-23635.005	3.045	-230370.393735	-707008.144075	84-54-56
				-362125.358280	1-21-05
				-107.097563	96-26-09
				53.5487815	29.446

面積 <座標法> 面積 ワーク名 : 面積 106

地番	=	107
測点名		
41A-151		
41A-171		
41A-172		
41A-152		
41A-173		
41A-174		
41A-153		
41A-154		
41A-147		
41A-148		
41A-K3B		
41A-K3C		
41A-149		
41A-K3A		
41A-150		
		合計

面番號	(座標法)	音十章	[2] * [3]	[1] * [4]
[3] [i]	$Y(i+1) - Y(i-1)$			
3646. 571	-6. 009	126178. 102856	714426. 258336	
3646. 580	-0. 018	263700. 007640	72140. 165008	
3646. 589	-0. 013	202533. 034785	1545. 760141	
3646. 593	-0. 080	141926. 851186	9512. 529680	
3646. 669	-0. 221	221994. 928572	26279. 078839	
3646. 694	-0. 301	302253. 576548	35793. 718709	
3646. 814	-3. 216	234388. 766640	382455. 213456	
3646. 970	-9. 144	518888. 165820	-10874558. 621624	
3650. 030	-9. 080	-94764. 044434	-1079837. 501800	
3637. 826	-2. 951	-230806. 594850	-350938. 562312	
3640. 950	-3. 364	-341385. 1597903	-432885. 086208	
3640. 777	-0. 211	-198344. 516540	-25089. 476803	
3640. 586	-0. 018	-179739. 223298	-2140. 320276	
3640. 566	-0. 005	-330069. 6101416	-594. 499350	
3640. 568	-6. 003	-169408. 31786	713712. 9232720	
3640. 571		412. 233786	-412. 233786	
		206. 1163600	206. 1163600	

面積 = 面積 (座標) + 面積

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
41A-K16B	-118892.253	X(i+1)-X(i-1)	-23646.565	Y(i+1)-Y(i-1)	-11184.825245	270-08-46	89-23-02	8.633
41A-K12C	-118892.231	0.473	565	-8.627	1025683.466631	175-20-27	85-11-41	5.823
41A-178	-118898.035	-5.782	198	-8.160	970160.604960	90-08-52	94-48-25	8.145
41A-171	-118898.056	-5.825	-23654.725	8.618	-1024663.265630	-969494.748624	89-56-55	5.352
41A-151	-118892.704	5.331	-23646.580	8.154	-126059.9117980	0-05-47	0-45-44	0.451
合計		5.803	-23646.571	0.015	-137221.051513	-1783.390560	180-39-57	28.404
					97.333223	-97.333223		
					48.666615	48.666615		

面積 = 面積 (座標) + 面積

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
41A-K16B	-118892.253	X(i+1)-X(i-1)	-23646.565	Y(i+1)-Y(i-1)	-11184.825245	270-08-46	89-23-02	8.633
41A-K12C	-118892.231	0.473	565	-8.627	1025683.466631	175-20-27	85-11-41	5.823
41A-178	-118898.035	-5.782	198	-8.160	970160.604960	90-08-52	94-48-25	8.145
41A-171	-118898.056	-5.825	-23654.725	8.618	-1024663.265630	-969494.748624	89-56-55	5.352
41A-151	-118892.704	5.331	-23646.580	8.154	-126059.9117980	0-05-47	0-45-44	0.451
合計		5.803	-23646.571	0.015	-137221.051513	-1783.390560	180-39-57	28.404
					97.333223	-97.333223		
					48.666615	48.666615		

面積 (座標表) 合算

測点名	地番 = 貨109
41A-171	X(1) -118898.056
41A-178	X(2) -118898.035
41A-177	X(3) -118903.838
41A-172	X(4) -118903.857
合計	

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]
X (i+1)-X (i-1)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	-137670.388760	967354.583616	270-08-52
5.822	5.822	5.80	-8.136	-136771.619959	912066.826485	90-03-32
-5.782	-5.782	-23654.725	-7.671	-136715.049322	-967401.625968	85-10-57
-5.822	-5.822	-23654.251	8.136	-136724.577598	-912111.487047	94-48-42
-118903.857	5.782	-23646.589	7.671	-136724.577598	-91.702914	89-56-49
			45.8514570	45.8514570	45.8514570	5.801
						27.430

ワーク名：貨109

ワーク名： 國112

面積計算 (座標法) 計算書

測点名	国112	[1]	[2]	[3]	[4]
	$X_{(1)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$	
41A-174	-118916.009	6.648	-23646.814	-6.289	-157204.019472
41A-175	-118915.993	-10.126	-23653.259	-5.617	239512.900634
41A-128	-118926.135	-9.928	-23652.431	3.229	234821.334963
41A-154	-118925.921	3.494	-23650.030	5.461	-82633.204820
41A-153	-118922.641	9.912	-23646.970	3.216	-234388.766640
合計					108.244670

	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
	747862.780601	667951.132681	270-08-32	88-47-41	6.445	
	-384012.489915	-384012.489915	175-19-58	85-11-26	10.175	
	-649454.454581	-649454.454581	84-54-24	89-34-26	12.410	
	-382455.213456	-382455.213456	43-00-45	138-06-21	4.485	
	-108.244670	-108.244670	1-20-51	138-20-06	6.633	
	54.1223350	54.1223350			30.148	

面積

倍面積

面積表 (座標法) 面積

測点名	X [1]	Y [2]	X (i+1)-X (i-1) [3]	Y (i+1)-Y (i-1) [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
41A-98	-118873.481	-54.999	-23659.955	1.980	1301273.865045	-235369.492380	174-33-46	119-22-37	53.114
41A-11	-118926.357	-52.654	-23654.922	7.524	1245526.262988	-894801.910068	184-54-26	90-20-40	2.500
41A-128	-118926.135	10.364	-23652.431	1.663	1245133.794884	-197774.162505	355-19-58	90-25-32	10.175
41A-129	-118915.993	16.295	-23653.259	-1.330	-385429.855405	-158158.270690	355-20-09	180-00-11	6.173
41A-175	-118909.840	12.155	-23653.761	-0.992	-287511.464955	117958.51280	355-19-58	179-59-49	6.021
41A-176	-118903.838	11.805	-23654.251	-0.964	-279233.433055	114623.299832	355-19-49	179-59-51	5.822
41A-177	-118898.035	11.607	-23654.725	-0.947	-274560.393075	112596.439145	355-20-27	180-00-38	5.823
41A-178	-118892.231	26.677	-23655.198	-2.177	-631049.717046	258828.386887	355-19-59	179-59-32	20.942
41A-K12C	-118871.358	18.750	-23656.902	-4.757	-443566.912500	565471.050006	355-11-09	59-51-10	3.718
41A-99					-309.557113	-309.557113			114.288
合計					154.7785565	154.7785565			

面積

ワーク名 : 貨113

ワーグ名：貴114

面積 <座標法> 面積

測点名	貴114	[1]	[2]	[3]	[4]
	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	
41A-94	-118882.776	-46.971	-23669.588	1111784.217948	-182247.295608
41A-10	-118927.369	-43.581	-23665.921	1031384.503101	-1744188.793754
41A-11	-118926.357	-53.888	-23654.922	-1274716.436736	-709514.645862
41A-1	-118873.481	51.319	-23659.955	-1214205.230645	861119.496364
41A-98	-118875.038	-4.285	-23662.166	101392.381310	610661.070206
41A-97	-118877.766	-4.038	-23665.092	-5.137	227-0.9-32
41A-96	-118879.076	-2.632	-23666.268	-4.102	174-54-53
41A-95	-118880.398	-3.700	-23667.454	-2.362	221-53-46
41A-78A	-118880.398	-3.700	-23667.454	-3.320	179-58-53
合計			529.1368250	1058.273650	180-00-30

面積
(座標法)
面積

[1] * [3]
[2] * [4]

測点名	貴114	[1]	[2]	[3]	[4]	[1] * [4]	[2] * [3]	方向角	夾角	距離
41A-94	-118882.776	-46.971	-23669.588	1111784.217948	-182247.295608	175-17-56	133-23-40	44.743		
41A-10	-118927.369	-43.581	-23665.921	1031384.503101	-1744188.793754	84-44-35	89-26-39	11.045		
41A-11	-118926.357	-53.888	-23654.922	-1274716.436736	-709514.645862	354-33-46	89-49-11	53.114		
41A-1	-118873.481	51.319	-23659.955	-1214205.230645	861119.496364	234-50-48	60-17-02	2.704		
41A-98	-118875.038	-4.285	-23662.166	101392.381310	610661.070206	172-0.9-32	4.000			
41A-97	-118877.766	-4.038	-23665.092	-5.137	487636.596132	221-54-53	1.760			
41A-96	-118879.076	-2.632	-23666.268	-4.102	280792.377512	221-53-46	1.776			
41A-95	-118880.398	-3.700	-23667.454	-3.320	394682.921360	221-54-16	3.195			
41A-78A	-118880.398	-3.700	-23667.454	-3.320	-1058.273650	180-00-30	3.337			
合計			529.1368250		529.1368250					

ワーク名 : 貨115

測点名 = 貨115

	[1]	[2]	[3]	[4]
地番名	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)
41A-89	-118895.400	-7.423	-1.796	175807.438027
41A-164	-118905.120	-10.300	-0.980	213536.138400
41A-163	-118905.799	-9.459	0.900	243941.131500
41A-162	-118910.579	-9.157	-0.870	224019.095571
41A-129	-118914.857	-4.879	0.463	216862.5299685
41A-129	-118915.458	-4.967	0.472	115545.936821
41A-170	-118919.824	-8.732	0.830	117629.696014
41A-203	-118924.190	-8.933	0.849	206789.713364
41A-202	-118924.190	-8.933	0.849	211546.053396
41A-9	-118928.757	-3.179	15.491	212368.829062
41A-10	-118927.369	-45.981	11.390	7528.374687
41A-94	-118882.776	-42.693	-5.444	-1354582.732910
41A-93	-118884.736	-4.680	-4.525	-1088182.713501
41A-92	-118887.456	-5.327	-5.716	-1009105.545204
41A-91	-118890.063	-6.241	-5.696	-110781.9888200
41A-90	-118893.697	-5.337	-7.068	537953.430400
合計			-235681.809	679560.698496

面積

面積

	[1] * [4]	[2] * [3]	[1] * [4]
方向角	174-34-02	175807.438027	213536.138400
距離	120-36-49	174-33-43	243941.131500
夾角	179-59-41	174-34-03	224019.095571
緯度	4.600	4.901	115545.936821
経度	4.297	4.003	117629.696014

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頂点名 = 貨116
 [1] X (i+1)-X (i-1)
 [2] X (i+1)-Y (i-1)
 [3] Y (i+1)-Y (i-1)
 [4] Y (i+1)-Y (i-1)

測点名	[1]	[2]	[3]	[4]
41A-201	-118925.24	-3.572	-23692.263	-10.610
41A-131	-118927.762	-4.347	-23692.022	2.423
41A-132	-118929.571	-0.995	-23689.840	11.044
41A-9	-118928.757	5.381	-23680.978	8.428
41A-202	-118924.190	3.533	-23681.412	-11.285
合計				

面積 (座標逆走) 合計
 ワーク名 : 貨116

	[1]	[2] * [3]	[1] * [4]	方向角	夾角	距離
	1261796.626640	1261796.626640	174-34-32	90-01-08	2.549	
	-238161.967326	-238161.967326	129-39-38	135-05-06	2.8334	
	-1313458.182124	-1313458.182124	184-45-07	135-05-29	8.8999	
	-1002331.563996	-1002331.563996	354-34-17	89-49-10	4.587	
	-1342059.484150	-1342059.484150	264-33-24	89-59-07	10.900	
	-95.602656	-95.602656			29.769	
	47.8013280	47.8013280				

面積 (座標法) 計算式 ワーク名 : 資116-1

測点名	座標	[1]	[2]	[3]	[4]	[1] * [3]	[1]	[4]	方向角	夾角	距離
41A-200	-118920.858	X _(i)	X _(i+1) -X _(i-1)	-23692.678	Y _(i) -Y _(i-1)	127940.46120	1241058.074088	174-34-13	90-00-49	4.385	
41A-201	-118925.224	-5.400	-5.400	-10.436	-10.436	78942.620316	-1339811.573584	84-33-24	89-59-11	10.900	
41A-202	-118924.190	-3.332	-3.332	1.266	1.266	-127879.624800	-1241092.846840	354-34-13	90-00-49	4.385	
41A-203	-118919.824	5.400	3.332	-10.436	-10.436	-78907.847564	1339750.737184	264-33-24	89-59-11	10.900	
合計				-23681.412	-23681.412	95.609152	-95.609152			30.570	
				-23681.827	-23681.827	47.8045760	47.8045760				
				倍面積	面積						

面積 = 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-165	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	127942. 702200	1241012. 510512	174-34-13	90-00-49	4. 385
41A-200	-118916. 492	-5. 400	-23693. 093	-10. 436	78944. 003096	-1339762. 386228	84-33-24	89-59-11	10. 900
41A-203	-118920. 858	-3. 332	-23692. 678	1. 266	-127881. 865800	-1241047. 283264	354-34-13	90-00-49	4. 385
41A-170	-118919. 824	5. 400	-23681. 827	10. 436	-78909. 230344	1339701. 549828	264-33-24	89-59-11	10. 900
合計	-118915. 458	3. 332	-23682. 242	-11. 266	95. 609152	-95. 609152	47. 8045760	47. 8045760	30. 570

面積 = 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-165	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	127942. 702200	1241012. 510512	174-34-13	90-00-49	4. 385
41A-200	-118920. 858	-5. 400	-23693. 093	-10. 436	78944. 003096	-1339762. 386228	84-33-24	89-59-11	10. 900
41A-203	-118919. 824	-3. 332	-23692. 678	1. 266	-127881. 865800	-1241047. 283264	354-34-13	90-00-49	4. 385
41A-170	-118915. 458	5. 400	-23681. 827	10. 436	-78909. 230344	1339701. 549828	264-33-24	89-59-11	10. 900
合計					95. 609152	-95. 609152	47. 8045760	47. 8045760	30. 570

地番名 = 量119
 [1] X(i)
 [2] X(i+1)-X(i-1)
 -118915.889
 -118916.492
 -118915.458
 -118914.857
 合計

測点名	X(i)	X(i+1)	X(i-1)	[3]	[4]	[1]*[3]	[1]*[4]	方向角	夾角	距離
41A-130	-118915.889	-118916.492	-118915.458	-23693.151	Y(i+1)-Y(i-1)	38738.301885	105866	174-30-21	89-56-17	0.605
41A-165	-118916.492	-118915.458	-118914.857	-23693.093	-10.794	-10211.723083	-1297260.011228	90-03-03	10.900	
41A-170	-118915.458	-118914.857		-23682.242	10.794	-38720.465670	-1283573.453652	90-01-32	0.603	
41A-129	-118914.857			-23682.299	-10.909	10207.070869	1297242.175013	354-34-56	264-34-04	89-59-08
合計						13.184001	-13.184001	10.900	23.008	6.5920005

面積

面積 = 量119
 [1] X(i)
 [2] X(i+1)-X(i-1)
 -118915.889
 -118916.492
 -118915.458
 -118914.857
 合計

測点名	X(i)	X(i+1)	X(i-1)	[3]	[4]	[1]*[3]	[1]*[4]	方向角	夾角	距離
41A-130	-118915.889	-118916.492	-118915.458	-23693.151	Y(i+1)-Y(i-1)	38738.301885	105866	174-30-21	89-56-17	0.605
41A-165	-118916.492	-118915.458	-118914.857	-23693.093	-10.794	-10211.723083	-1297260.011228	90-03-03	10.900	
41A-170	-118915.458	-118914.857		-23682.242	10.794	-38720.465670	-1283573.453652	90-01-32	0.603	
41A-129	-118914.857			-23682.299	-10.909	10207.070869	1297242.175013	354-34-56	264-34-04	89-59-08
合計						13.184001	-13.184001	10.900	23.008	6.5920005

面積

ワーク名 : 量119
 面積 <座標表示> 面積

面積 = 面積120

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
41A-161	X(1) -118911.614	X(i+1) -X(i-1)	-23693.558	Y(i) -Y(i-1)	125812.792980	174-33-42	90-00-33	4.294
41A-130	-118915.839	-5.310	-23693.151	-10.446	1242150.719844	84-34-04	90-00-22	10.900
41A-129	-118914.857	-3.243	-23682.299	11.259	-1338873.994251	354-34-43	90-00-39	14.297
41A-162	-118910.579	5.310	-23682.705	10.446	-1242184.596222	264-33-09	89-58-26	10.902
合計				-11.259	-76803.012315	1338814.208961	-93.661668	30.393
				倍面積	46.8308340	46.8308340		
				面積				

面積 <座標法> 合計 ワーク名 : 貨121

測点名	貨121	$X_{(i)}$	$X_{(i+1)}$	$[2]$	$[3]$	$[4]$	$[1] * [3]$	$[1] * [4]$	方向角	夾角	距離
41A-160	-118906.735	-5.914	-23694.024	$Y_{(i)}^{(i-1)}$	$Y_{(i+1)}^{(i)}$	$-Y_{(i-1)}^{(i)}$	140126.457936	1235322.069915	174-32-39	89-59-27	4.901
41A-161	-118911.614	-3.844	-23693.558	1.319	1.319	-10.389	91078.036952	-1345960.558866	184-33-09	90-00-30	10.902
41A-162	-118910.579	5.914	-23682.705	10.389	-10.389	-140059.517370	-1235362.005231	-1345893.618300	354-34-03	90-00-54	4.901
41A-163	-118905.700	3.844	-23683.169	-11.319	-11.319	-91038.101636	-1345893.618300	-106.875882	264-33-12	89-59-09	10.904
合計				面積	面積	53.4379410	53.4379410	53.			31.608

面積 <座標法> 合算面積

測点名 = 質122
 [1] X(i) X(i+1)
 [2] X(i+1)-X(i-1)
 [3] Y(i) Y(i+1)-Y(i-1)
 [4] Y(i+1)-Y(i-1)

41A-159	-118902.154	-4.886	-23694.460	115771.131560	[1] * [4]	1247045.791152	174-33-27	89-59-56	3.869
41A-143	-118906.006	-4.581	-23694.093	-10.488	[2] * [3]	-51843.018616	174-35-35	180-02-08	0.732
41A-160	-118906.735	0.306	-23694.024	0.436		-1298937.173140	84-33-12	89-57-37	10.904
41A-163	-118905.700	5.615	-23683.169	10.924		-7250.371344	354-33-43	90-00-31	4.600
41A-164	-118901.120	3.546	-23683.605	10.419		-132980.993935	264-33-31	89-59-48	10.904
合計				-11.291		-132982.063330			31.009
				50.1714920		1342512.545920			
						-100.342984			
						50.1714920			

ワーク名 : 質122

三貴123 ワーク名 章題(説明) 計

面積 = 面積

<座標法> 面積

ワーク名 : 面積

測点名	[1]	[2]	[3]	[4]
41A-136	$X(1)$	$X(i+1) - X(i-1)$	$Y(1)$	$Y(i+1) - Y(i-1)$
41A-137	-18904.849	-4.229	-23698.222	-3.616
41A-143	-18906.383	-1.157	-23698.076	-4.129
41A-159	-18906.006	4.229	-23694.093	3.616
合計	-18902.154	1.157	-23694.460	-4.129

面積	倍面積	面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41A-136	$X(1)$	$X(i+1) - X(i-1)$	$Y(1)$	$Y(i+1) - Y(i-1)$	100219.780838	429959.933984	174-33-47	120-10-48	1.540
41A-137	-18904.849	-4.229	-23698.222	-3.616	127418.673932	-490964.455407	84-35-35	90-0-48	4.000
41A-143	-18906.383	-1.157	-23698.076	-4.129	-100202.319297	-429964.117696	354-33-27	89-57-52	3.869
41A-159	-18906.006	4.229	-23694.093	3.616	-27414.490220	490946.993866	234-22-59	59-49-32	4.627
合計	-18902.154	1.157	-23694.460	-4.129	-21.645253	-21.645253			14.036

面積	倍面積	面積

ワーク名 : 貨126

面積 <座標法> 合計

測点名	貨126	[1]	[2]	[3]	[4]
	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i(i+1)-Y(i-1))
41A-71	-118909.168	-6.164	-23704.252	-8.011	146113.009328
41A-70	-118911.013	-5.827	-23706.233	-1.639	138136.219691
41A-133	-118914.995	-3.169	-23705.891	8.898	175123.968579
41A-138	-118914.182	8.612	-23697.335	7.815	-204081.449020
41A-137	-118906.383	9.333	-23698.076	-0.887	-221174.143308
41A-136	-118904.849	-2.785	-23698.222	-6.176	65999.548270
合計					117.153540

面積
面積

	[1]	[2] * [3]	[1] * [4]	方向角	夾角	距離
				227-02-09	172-38-53	2.707
				175-05-28	128-03-19	3.996
				-1058105.625510	89-28-51	8.594
				-929314.332330	84-34-19	7.834
				354-34-21	90-00-02	1.540
				354-33-47	179-59-26	7.417
				234-23-16	59-49-29	32.088
				58.5767700		

地点名 = 貴127 [1] X(i) Y(i) [2] X(i+1)-X(i-1) Y(i+1)-Y(i-1)
 41A-133 -118914.995 -5.796 -23705.891 -8.129
 41A-134 -118919.978 -4.165 -23705.464 -9.030
 41A-135 -118919.160 -5.796 -23696.861 -8.129
 41A-139 -118914.182 4.165 -23697.335 -9.030
 合計

面積 <座標法> 面積
 [1] * [3] [2] * [3] [1] * [4]
 Y(1) Y(i) Y(i+1)-Y(i-1) 966659. 344236 175-06-08 90-31-49
 -23705.891 -8.129 137399. 344236 175-06-08 90-31-49
 -23705.464 -9.030 98733. 257560 -1073847. 401340 84-34-06 89-27-58
 -23696.861 -8.129 -137347. 006356 -966693. 851640 354-33-39 89-59-33
 -23697.335 -9.030 -98699. 400275 1073795. 063460 264-34-19 90-00-40
 倍面積 43.0975825 43.0975825 43.0975825 27.236

ワーカ名 : 貴127

ワーク名 : 貨128
 面積 <座標法> 面積
 頂点名 [1] [2] [3] [4] [1] * [4]
 地番 = 貨128 X(i) -X(i-1) Y(i+1)-Y(i-1)
 41A-134 -118919.978 -5.801 -23705.464 137515.396664
 41A-135 -118924.961 -4.161 -23705.037 98636.658957
 41A-140 -118924.139 -5.801 -23696.388 -137462.746788
 41A-139 -118919.160 4.161 -23696.861 -98602.638621
 合計 43.3351060 43.3351060

方向角 175-06-08 90-32-02 5.001
 夾角 84-34-15 89-28-07 8.687
 距離 354-34-24 90-00-09 5.001
 89-59-42 86.670212 8.641
 27.330

地番 = 豊129
 測点名 [1] X (i+1) [2] -X (i-1)
 41A-8 -118930.921
 41A-142 -118930.307
 41A-141 -118928.122
 41A-140 -118924.139
 41A-135 -118924.961
 合計

面積 (座標注記) 計算書 ワーク名 : 豊129
 [1] * [4] 方向角
 [2] * [3] 夹角
 [4] Y (i+1) -Y (i-1) 距離

	[1]	[2]	[3]	[4]	
41A-8	-118930.921	-5.346	-23704.527	Y (i+1) -Y (i-1)	84-44-29
41A-142	-118930.307	2.799	-23697.856	126724. 401342	89-37-56
41A-141	-118928.122	6.168	-23696.009	-66330. 298944	135-28-00
41A-140	-118924.139	3.161	-23696.388	-146156. 983512	134-21-23
41A-135	-118924.961	-6.782	-23705.037	-74904. 282468	4.000
合計				1073647. 126892	354-33-52
				96930. 257579	8.687
				-100. 397352	5.981
				50. 1986760	28.228

ワーク名：實130

面積 = (座標法) 計算書

測点名	地番 = 實130	[1]	[2]	[3]	[4]	[1] * [4]
	X (1)	X (i+1) - X (i-1)	Y (1)	Y (i+1) - Y (i-1)		
4IA-68	-118909.709	0.179	-23714.311	-10.872	-4244.861669	234-11-38
4IA-67	-118914.921	-22.608	-23721.536	-5.752	536296.485888	88-16-20
4IA-7	-118932.317	-16.000	-23720.063	17.009	379521.008000	120-57-58
4IA-8	-118930.921	7.356	-23704.527	15.026	-174370.500612	175-09-36
4IA-135	-118924.961	10.943	-23705.037	-0.937	-1787056.018946	84-51-56
4IA-134	-118919.978	9.966	-23705.464	-0.854	-111432.683457	89-42-20
4IA-133	-118914.995	8.965	-23705.891	-0.769	101557.661212	15.598
4IA-70	-118911.013	-0.105	-23706.233	-4.773	3555-0.6-0.8	179-59-35
4IA-69	-118915.100	1.304	-23710.664	-8.078	111445.631155	5.001
合計					-23710.664	179-59-20
					-30918.705856	3.996
					-596.393286	6.028
					298.1966430	6.508
						74.479

[1] * [4]

$$\begin{bmatrix} X & Y \end{bmatrix} = \begin{bmatrix} X(i+1) - X(i-1) \\ Y(i+1) - Y(i-1) \end{bmatrix}$$

[2] * [3]

$$\begin{bmatrix} X & Y \end{bmatrix} = \begin{bmatrix} X(i) & Y(i) \\ X(i+1) & Y(i+1) \end{bmatrix} \begin{bmatrix} X(i+1) - X(i-1) \\ Y(i+1) - Y(i-1) \end{bmatrix}$$

[1] * [4]

$$\begin{bmatrix} X & Y \end{bmatrix} = \begin{bmatrix} X(i) & Y(i) \\ X(i+1) & Y(i+1) \end{bmatrix} \begin{bmatrix} X(i+1) - X(i-1) \\ Y(i+1) - Y(i-1) \end{bmatrix}$$

地点名 = 貴131
 $X_{(i)}^{[1]}$
 $X_{(i+1)}^{[2]}$
 $X_{(i+1)}^{[3]}$
 $X_{(i-1)}^{[4]}$
 [1] * [2]
 [2] * [3]
 [3] * [4]
 [4] * [1]

测点名	貴131	41A-67	41A-66	41A-6	41A-7	合计
-1118914.921	-1118928.409	-1118934.166	-1118932.317			
3.908	-19.245	-3.908	19.245			
-23721.536	-23740.234	-23740.904	-23720.063			
-20.171	-19.368	20.171	19.368			
-92703.762688	456880.803330	92779.452832	-456492.612435			
2398632.871491	2303405.425512	-2399021.062386	-2303481.115656			
132-26-37	186-38-8	84-55-48	355-09-36			
23.055	55.795	20.922	90-13-48			
234-11-41	178-17-30	17.458	67.230			
59-02-05						

方向角

夾 角

距 離

面積 = 貴131
 $X_{(i+1)}^{[1]}$
 $X_{(i+1)}^{[2]}$
 $X_{(i+1)}^{[3]}$
 $X_{(i-1)}^{[4]}$
 [1] * [2]
 [2] * [3]
 [3] * [4]
 [4] * [1]

面積	面積	面積	面積	面積
11.463	88.1039	231.9405195	231.9405195	

ワーカ名：貢133

面積 = <座標法> 面積

測点名	貢133	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
41A-62	-118902.211	X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	1427777.749688	92-55-47	8.103	
41A-63	-118906.403	3.306	-23719.384	-12.008	-78416.283504	235-35-24	176-24-30	8.585	
41A-64	-118911.296	-9.085	-23726.319	-13.990	215553.608115	235-31-23	180-15-59	15.289	
41A-65	-118919.951	-13.548	-23733.374	-19.659	321539.750952	235-31-23	180-15-59	15.224	
41A-66	-118928.409	-17.113	-23745.978	-6.860	406364.921514	145-49-08	88-22-33	23.055	
41A-67	-118914.921	15.030	-23740.234	24.442	-119413.377020	154-11-41	88-22-33	23.055	
41A-68	-118909.709	12.710	-23721.536	25.923	-443592.723200	54-11-38	179-59-57	8.052	
合計			-23714.311	2.152	-301408.892810	-255893.693768	325-55-07	9.052	
					-627.004047	313.5020235	91-43-29	83.216	

ワード名：貢134

面積 (座標法) 貢134

測点名	貢134	[1]	[2]	[3]	[4]
	X(1)	$X(i+1)-X(i-1)$	$Y(i)$	$Y(i+1)-Y(i-1)$	$Y(i)$
41A-62	-118902.211	-0.089	-23719.384	0.760	239304.865176
41A-68	-118909.709	-12.889	-23714.311	8.720	305653.754479
41A-69	-118915.100	-1.304	-23710.664	8.078	30918.705856
41A-70	-118911.013	15.480	-23706.233	-4.407	-366972.486840
41A-61	-118899.620	8.802	-23715.071	-13.151	-208740.054942
合計					164.783729

面積

	[1] * [3]	[1] * [4]	[1] * [4]
	239304.865176	-90365.680360	145-55-07
	305653.754479	-1036892.662480	145-55-18
	30918.705856	-960596.177800	47-18-45
	-366972.486840	524040.834291	322-11-52
	-208740.054942	1563648.902620	94-53-07
	164.783729	-164.783729	96-48-26
	82.3918645	82.3918645	41.038

	方向角	夾角	距離
	86-54-49	9.052	9.052
	180-00-11	6.508	6.508
	81-23-27	6.028	6.028
	47-18-45	14.419	14.419
	322-11-52	15.031	15.031
	94-53-07	41.038	41.038
	96-48-26		
	41.038		

面積（座標法） 音計算音 ワーク名：貴135

ワーク名：図136

面積計算（座標法）

測点名 = 図136

[1]	$X(i)$	$-X(i-1)$
41A-60	-118897.771	-118909.168
41A-71	-118904.849	-118902.154
41A-136	-118898.329	-118898.660
41A-159	-118898.660	-118896.412
41A-72	-118895.400	-118895.400
41A-87	-118895.400	-118895.400
41A-88	-118895.400	-118895.400
41A-89	-118893.697	-118893.697
41A-90	-118890.063	-118890.063
41A-91	-118887.456	-118887.456
41A-92	-118884.736	-118884.736
41A-93	-118882.776	-118882.776
41A-94	-118884.338	-118884.338
41A-95	-118880.398	-118880.398
41A-78A	-118870.392	-118870.392
41A-80	-118876.656	-118876.656
41A-56	-118879.335	-118879.335
41A-57	-118885.445	-118885.445
41A-58	-118897.372	-118897.372
合計		

面積 =

[3]

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面積一覧表

街区 番号	新町名	新地番	換地地積
41B	下鳥羽南円面田町	160	2127.30
		161	278.87
〈計〉			2406.17

面積 = 南円160 (座標注) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
41B-1	X (i)	X (i+1) - X (i-1)	-23630.777	Y (i+1) - Y (i-1)	590698.532669	2219941.152924	182-12-26	117-33-11	16.462
41B-2	-118853.258	-24.997	-23631.411	-18.678	1266100.107147	273342.609836	179-58-26	177-46-00	37.127
41B-3	-118869.708	-53.577	-23631.411	-0.617	1292282.780890	455441.317805	181-18-18	181-19-52	17.562
41B-4	-118906.835	-54.685	-23631.394	-0.383	382197.004362	-3192049.632513	87-05-22	85-47-04	27.276
41B-5	-118924.393	-16.173	-23631.794	26.841	-107495.134362	44-39-16	137-33-54	4.454	
41B-6	-118923.008	4.554	-23604.553	30.372	-1436004.920168	-577712.577862	1-42-54	137-03-38	57.700
41B-7	-118919.839	60.844	-23601.422	4.858	-1370056.693530	1400671.740576	27-36-24	889-53-30	13.516
41B-8	-118862.164	58.054	-23599.695	-11.784	-412121.284318	1549719.952830	2-35-3	269-58-49	17.080
41B-9	-118861.785	17.453	-23613.206	-13.038	-201345.774291	2088220.416981	244-39-15	63-04-02	19.965
合計	-118844.711	8.527	-23612.733	-17.571	-4254.618399	-4254.618399			211.142

面積

面積

面積

ワーク名：南円160

ワーク名：南円161

面積 <座標法> 合計

測点名	[1]		[2]		[3]		[4]		[1] * [3]		[1] * [4]		方向角		夾角		距離		
	X(i)	X(i+1)-X(i-1)	X(i+1)	-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	
41B-9	-118844.711	-23.597	-23612.733	-14.329	557189.660601	1702925.863919	181-35-13	116-47-48	17.080										
41B-10	-118861.785	-17.453	-23613.206	-13.038	412121.284318	-1549719.952830	91-36-24	90-01-11	13.516										
41B-7	-118862.164	-23.597	-23599.695	-14.329	-556882.002915	-1703175.947956	1-57-15	90-20-51	23.989										
41B-8	-118838.188	17.453	-23598.877	-13.038	-411871.200281	1549412.295144	244-47-25	62-50-10	15.314										
合計					557.741723	-557.741723	278.8708615	278.8708615	69.899										

面積

面積

面積

面積

面積一覧表

街区 番号	新町名	新地番	換地地積
42	下鳥羽南円面田町	130	756.55
		131	299.82
		132	50.67
		133	44.01
		134	50.13
		135	80.61
		136	56.45
		137	45.98
		138	50.76
		139	50.37
		140	46.95
		141	74.08
		143	59.68
		144	142.26
		145	46.97
		146	49.63
		147	248.76
		148	149.66
		149	152.10
		150	180.99
		151	381.10
		152	563.60
		153	1149.84
		154	212.57
		155	568.04
		156	332.30
		157	429.08
		158	219.97
		159	461.21
		合計	

面積 <座標法> 面積 ワーク名：南円131

測点名	[1]		[2]		[3]		[4]		[1] * [4]		方向角		夾角		距離		
	X _(i)	-X _(i-1)	X _(i+1)	-X _(i-1)	Y _(i)	-Y _(i-1)	Y _(i+1)	-Y _(i-1)	Y _(i)	-Y _(i-1)	Y _(i+1)	-Y _(i-1)	Y _(i)	-Y _(i-1)	Y _(i+1)	-Y _(i-1)	
42-24	-118824.752	2.432	-23568.981	-12.360	-57319.761792	1468673.934720	1468673.934720	124-24-22	91-13-24	8.855							
42-25	-118829.574	-19.461	-23576.408	-17.788	458820.476088	925444.722312	181-24-45	124-24-23	14.643								
42-27	-118844.213	-15.542	-23576.769	19.040	366430.143798	-2262793.815520	92-39-53	91-15-08	19.422								
42-50	-118845.116	-11.795	-23557.368	19.937	-277859.155560	-2369415.077692	2-25-02	89-45-09	12.709								
42-51	-118832.418	13.010	-23556.832	-4.931	-306474.384320	585962.653158	273-15-59	90-50-57	5.475								
42-60	-118832.106	0.412	-23562.299	-7.216	-9707.667188	857492.476896	273-16-20	180-00-21	1.751								
42-48	-118832.006	7.354	-23564.048	-6.682	-173290.008992	794035.464092	325-46-58	232-30-38	8.772								
合計					599.642034	-599.642034			71.627								
					299.8210170	299.8210170											

面積
面積
面積

ワーカ名 : 南円130

面積 = 面積合計 > 面積合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	Y (i)	994497. 615760	447682. 722401	181-45-11	151-59-55	37. 591
42-1	-118843. 303	-42. 152	-23593. 130	-3. 767	897856. 731120	-1836115. 145265	91-39-24	89-54-13	16. 601
42-2	-118880. 877	-38. 054	-23594. 280	15. 445	-60544. 863210	-2049514. 594680	1-24-47	89-45-23	26. 153
42-29	-118881. 357	-25. 666	-23577. 685	17. 240	-875745. 573760	-1088871. 373276	1-24-42	179-59-55	11. 001
42-28	-118856. 211	37. 144	-23577. 040	0. 916	-604437. 626853	-75109. 542616	1-24-45	180-00-03	14. 643
42-27	-118844. 213	25. 637	-23576. 769	0. 632	-129387. 327104	1633193. 665056	237-01-32	55-36-47	16. 833
42-25	-118829. 574	35. 488	-23576. 408	-13. 744	-323874. 152977	1937221. 159450	209-45-16	152-43-44	15. 273
42-26	-118838. 725	-13. 729	-23590. 513	-16. 722	1513. 108930	-1513. 108930			128. 075
合計			面積	756. 5544650					

測点名	面積		(座標法)		面積		(座標法)		面積	
	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	[2] * [4]	[1]	[2]
42-58	-118816.343	X(1) -X(i-1)	-23557.869	Y(1) -Y(i-1)	45772.939467	670599.439892	229-53-50	112-50-16	4.663	
42-59	-118819.347	-1.943	-23561.436	-5.644	209979.5117632	471356.349549	183-52-24	133-58-34	4.921	
42-70	-118825.255	-8.912	-23561.836	-3.967	148439.566800	-604345.246930	94-05-14	90-12-50	5.499	
42-71	-118825.647	-6.390	-23556.350	-5.086	-184940.903850	-718182.210468	3-52-22	89-47-08	8.261	
42-68	-118817.404	9.304	-23555.792	6.044	-219163.088768	180483.636676	297-03-34	113-11-12	2.332	
合計			-1倍面積	-1.519	88.031281	-88.031281			26.676	
			面積	44.0156405	44.0156405	44.0156405				

ワーク名：南円133

ワーク名：南円134

面積 <座標法> 算算表

測点名	[1]	[2]	[3]	[4]
X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	
-118825.255	-6.459	-23561.836	-5.949	
-118832.106	-7.163	-23562.299	5.004	
-118832.418	-0.477	-23556.832	7.999	
-118832.583	-4.828	-23554.300	2.858	
-118827.590	-5.190	-23553.974	-2.168	
-118827.393	-1.943	-23556.468	-2.376	
-118825.647	2.138	-23556.350	-5.368	
合計		100.	276241	

面積
面積

	[1]	[2]	[3]	[4]	[1] * [4]	方向角	方位角	距離
	X(1)	Y(1)	Y(i+1)	Y(i-1)	152185. 898724	183-51-58	89-46-44	6. 866
	-23561.836	-5.949	152185. 898724	183-51-58	706891. 441995	183-51-59	89-46-01	5.475
	-23562.299	5.004	168776. 747737	93-43-42	-594635. 858424	93-43-42	180-27-43	2.537
	-23556.832	7.999	111236. 608864	93-43-42	-950540. 511582	93-43-42	180-27-43	2.5003
	-23554.300	2.858	-113720. 160400	-339623. 522214	-339623. 522214	90-00-26	90-00-26	5.003
	-23553.974	-2.168	-122245. 125060	257618. 215120	257618. 215120	90-46-59	90-46-59	2.501
	-23556.468	-2.376	-45770. 217324	282333. 885768	282333. 885768	269-21-00	269-21-00	1.749
	-23556.350	-5.368	-50363. 476300	637856. 073096	637856. 073096	274-05-14	274-05-14	5.499
	100.	276241	100.	276241	100.	276241	100.	5.630
			50.	1381205				

面積 = 南円135 ワーク名：南円135

測点名	[1]	[2]	[3]	[4]
	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)
42-57	-118809.940	-2.961	-23550.250	-4.767
42-21	-118814.006	-6.403	-23555.093	-7.619
42-58	-118816.343	-3.398	-23557.869	-0.699
42-68	-118817.404	-9.304	-23555.792	-1.519
42-71	-118825.647	-9.989	-23556.350	-0.676
42-72	-118827.393	-1.943	-23556.468	-2.376
42-73	-118827.590	-0.394	-23553.974	4.987
42-74	-118827.787	4.973	-23551.481	2.850
42-69	-118822.617	10.956	-23551.124	0.756
42-67	-118816.831	11.572	-23550.725	0.798
42-66	-118811.045	6.891	-23550.326	0.475
合計				16.1. 225866 面積
				80. 6129330

	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
	566366. 983980	69732. 290250	566366. 983980	229-59-04	46-03-00	6. 323
	905243. 911714	150823. 260479	905243. 911714	229-54-26	179-55-22	6.628
	83052. 623757	-180483. 636676	83052. 623757	117-03-34	167-09-08	3.332
	-180483. 636676	219163. 088768	-180483. 636676	183-52-22	246-48-48	8.261
	-80326. 137372	235304. 380150	-80326. 137372	183-51-59	179-59-37	1.749
	-282333. 885768	45770. 217324	-282333. 885768	94-30-59	190-39-00	2.501
	-592593. 191330	9280. 265756	-592593. 191330	94-31-06	180-00-07	2.500
	-338659. 192950	-117121. 515013	-338659. 192950	3-57-00	89-25-54	5.182
	-117121. 515013	-258026. 114544	-117121. 515013	3-56-41	179-59-41	5.799
	-258026. 114544	-272528. 989700	-258026. 114544	3-56-41	180-00-00	5.799
	-272528. 989700	-162285. 246375	-272528. 989700	3-56-04	179-59-23	1.107
	-162285. 246375	-161. 225866	-162285. 246375	16.1. 225866		45.181
	-161. 225866	80. 6129330	-161. 225866			

ワーク名：南円136

地盤 = 南円136
測点名
42-62
42-74
42-73
42-61
42-42
42-43
合計

面積	(座標法)	[3]	[4]	[2] * [3]
面積	Y(i)	Y(i+1)	-Y(j-1)	
面積	-23542.588	-8.784	-67779.110852	
面積	-23551.481	-11.386	-21125.678457	
面積	-23553.974	-2.819	112964.859304	
面積	-23554.300	11.159	135248.790600	
面積	-23542.815	11.603	-45131.576355	
面積	-23542.697	0.227	-114064.366965	
面積			112.917275	
面積			56.4586375	

[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
$y_{(1)}$	$y_{(i+1)} - y_{(i-1)}$					
-23542.588	-8.784	-67779.110852	1043789.4299808	274-30-02	91-38-13	8.920
-23551.481	-11.386	-21125.6784974	1352973.1822782	274-31-06	180-01-04	2.500
-23551.974	-2.819	112964.859304	334974.976210	183-44-08	89-13-02	5.003
-23554.300	11.159	135248.790600	-1326052.793697	93-43-53	89-59-45	11.509
-23542.815	11.603	-45131.576355	-1378823.1511196	2-32-04	88-48-11	2.668
-23542.697	0.227	-114064.366965	-26974.556182	2-51-49	180-19-45	2.181
		112.917275	-112.917275			32.781
		56.4586375	56.4586375			

面積 (底標法) 面積 ワーク名 : 南円137

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
南円137	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	1086870. 477699	183-57-00	89-28-52	5. 182
42-69	-118822. 617	-4. 483	-23551. 124	-9. 147	105579. 688892	94-30-02	90-33-02	8. 920
42-74	-118827. 787	-5. 870	-23551. 481	8. 536	138247. 193470	-1071001. 153331	88-22-17	2. 395
42-62	-118828. 487	-1. 692	-23542. 588	9. 013	-39834. 058896	2-52-19	2-52-19	2. 794
42-44	-118826. 095	5. 183	-23542. 468	0. 254	-122020. 611644	2-44-55	179-52-36	8. 816
42-63	-118823. 304	3. 478	-23542. 334	-8. 656	-81880. 237652	1028534. 519424	91-43-13	28. 107
合計					91. 974170	-91. 974170		
					45. 9870850	45. 9870850		

ワーク名 : 南円138

面面積 <座標表示> 面面積

測点名	面面積	$[1]$	$[2]$	$[3]$	$[4]$	$[1] * [3]$	$[1] * [4]$	方向角	夾角	距離
42-67	-118816.831	$X_{(i)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$	120202.900400	1077549.840339	183-56-41	89-26-49	5.799
42-69	-118822.617	-5.104	-235550.725	-9.069	8.391	152446.425652	-997040.579247	94-28-08	90-31-27	8.816
42-63	-118823.304	-6.473	-235442.334	8.069	-8.391	-120160.072736	-1077608.543976	2-45-30	88-17-22	5.797
42-64	-118817.513	5.104	-23542.055	9.069	-8.391	-152387.722015	996997.751583	91-44-22	8.696	
合計		6.473				101.531301	-101.531301			29.108
						50.7656505	50.7656505			

ワーク名：南円139

面積 (座標法) 面積

測点名	面積 = 南円139	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	次角	距離
42-66	-118811.045	X (i)	X (i+1)-X (i-1)	Y (1)	Y (i+1)-Y (i-1)	120177.313578	1078566.666510	183-56-41	89-26-42	5.799
42-67	-118816.831	-5.103	-23550.326	-9.078	152326.089300	-982734.009201	94-29-52	90-33-11	8.696	
42-64	-118817.513	-6.468	-23550.725	-8.271	-15867.345070	-1037870.976055	2-44-40	88-14-48	1.357	
42-45	-118816.157	0.674	-23542.055	8.735	-136190.412150	-48476.992056	4-25-42	181-41-02	4.442	
42-65	-118811.728	5.112	-23541.990	0.408	-120344.899464	990414.564608	274-29-59	90-04-17	8.705	
合計			-23541.647	-8.336	100.746194	-100.746194			28.999	
				面積	50.3730970	50.3730970				

ワーグ名：南円140

面積		<座標法>		面積	
測点名	[1]	X(i+1)-X(i-1)	[3]	Y(i+1)-Y(i-1)	[4]
42-56	-118802.089	1.788	-23540.899	-8.603	-42091.127412
42-57	-118809.940	-8.956	-23550.250	-9.427	210916.039000
42-66	-118811.045	-1.788	-23550.326	8.603	42107.982888
42-65	-118811.728	8.956	-23541.647	9.427	-210838.990532
合計					93.903944
					46.9519720

倍面積
面積

	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離
				229-59-01	45-32-47	12.209
				183-56-04	133-57-03	1.107
				-1022054.371667	90-33-55	8.705
				1120021.304380	94-29-59	9.667
				-1022131.420135	4-26-14	31.688

面積 = 南円141

測点名	[1]	[2]	[3]	[4]
X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-206359. 539672
42-75	-118799.837	8.767	-1.828	217166. 102036
42-56	-118802.089	-11.891	-3.431	407609. 967359
42-65	-118811.728	-14.068	-23541.647	129623. 595248
42-45	-118816.157	-4.880	-23541.990	14884.911200
42-46	-118816.608	-0.608	-23535.259	14309.437472
42-76	-118816.765	-5.246	-23532.945	123453.829470
42-79	-118811.362	5.909	-23532.634	-139053.743406
42-78	-118810.856	11.525	-23539.071	-271287.793275
合計			-5.682	148.162854

面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-206359. 539672	229-59-29	45-33-16	134-26-45	3. 502	9. 667
42-75	-118799.837	8.767	-1.828	217166. 102036	407609. 967359	184-26-14	179-59-28	4. 442	6. 746
42-56	-118802.089	-11.891	-3.431	407609. 967359	129623. 595248	184-25-42	189-24-18	2. 319	5. 418
42-65	-118811.728	-14.068	-23541.647	14884.911200	-758997. 610916	93-52-00	180-02-53	6. 556	10. 052
42-45	-118816.157	-4.880	-23541.990	14309.437472	-1074696. 219360	4-21-00	190-28-07	5. 418	12. 319
42-46	-118816.608	-0.608	-23535.259	123453.829470	-323775. 684625	274-25-34	90-04-34	6. 556	14. 418
42-76	-118816.765	-5.246	-23532.945	-139053.743406	727838. 403612	270-00-39	270-00-39	11. 052	19. 702
42-79	-118811.362	5.909	-23532.634	-271287.793275	675083. 283792				
合計			-5.682	148.162854	-148.162854				
			74.0814270	74.0814270					

面積 <座標法> 合計

ワーク名：南円141

面積 = 南円143 (座標法) 合計 ワーク名 : 南円143

測点名	面積				面積
	[1]	[2]	[3]	[4]	
42-84	-118797.585	X(1)-X(i-1)	-Y(1)-Y(i-1)		
42-75	-118799.837	4.079	5.34	-2	502
42-78	-118810.856	-13.271	-3.537	134-27-22	11.052
42-79	-118811.362	-11.525	5.682	94-25-34	6.556
42-80	-118810.305	0.551	6.617	-786174.782354	1.060
42-82	-118804.223	7.139	-23532.454	-12966.426234	6.099
42-83	-118803.916	6.389	-23531.992	-167998.189106	4.044
合計		6.638	-23536.025	-156232.133950	4.26-05
				-119.368447	6.350
				59.6842235	38.663

$$\begin{aligned}
 & [1] = X(1) - X(i-1) \\
 & [2] = Y(1) - Y(i-1) \\
 & [3] = X(i+1) - X(i-1) \\
 & [4] = Y(i+1) - Y(i-1)
 \end{aligned}$$

$$\begin{aligned}
 & [1] * [4] \\
 & -96001.443186 \\
 & -312375.664536 \\
 & -271287.793275 \\
 & -5.682 \\
 & -3.537 \\
 & -2.191 \\
 & -23535.216 \\
 & -23538.071 \\
 & -23539.071 \\
 & -23532.534 \\
 & -23532.454 \\
 & -23531.992 \\
 & -23536.025
 \end{aligned}$$

面積

面積

面積

ワード名 : 南円144

面積 = <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
42-19	X(1)	X(i+1) - X(i-1)	Y(1)	Y(i+1) - Y(i-1)	-206155.	168856	1114696.	851408	229-47-32	45-26-14	
42-20	-118786.	962	-23522.	954	-9.	384	1194454.	220940	229-59-22	180-11-50	
42-21	-118796.	043	-10.	623	-12.	580	249998.	463231	184-26-05	134-26-43	
42-22	-118803.	585	-23533.	697	-2.	328	185295.	259182	94-21-11	89-55-06	
42-23	-118803.	916	-23535.	534	-3.	542	156232.	133950	94-20-57	179-59-46	
42-24	-118804.	223	-23536.	025	1.	712	20967.	004872	4-21-18	90-00-21	
42-25	-118804.	807	-23531.	992	1.	038	-406053.	166693			
42-26		17.	261	-23524.	313			-1073757.	845666		
42-27								-284.	525686		
合計								142.	2628430		

面積
面積

ワーク名：南円145

面積 = (座標法) 面積

測点名	X _[1]	X _[2]	X _(i+1) -X _(i-1)	Y _[1]	Y _[2]	X _(i+1) -X _(i-1)	Y _[3]	Y _(i)	X _(i+1) -X _(i-1)	Y _[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
42-81	-118804.807	X _(i)	6.666	-23524.313	-7.216	-156813.070458	857295.487312	274-20-57	89-59-45	7.701					
42-82	-118804.223	-5.498	-5.498	-23531.992	-8.141	-129378.892016	967185.179443	184-20-38	89-59-41	6.099					
42-80	-118810.305	-6.666	-6.666	-23532.454	7.216	156867.338364	-857335.160880	94-20-59	90-00-21	7.700					
42-77	-118810.889	5.498	-23524.776	8.141	-129339.218448	-967239.447349	4-21-12	90-00-13	6.099						
合計						93.941474	-93.941474				46.9707370	46.9707370			27.599

面積 = 南円145
 X_[1] = 118804.807
 X_[2] = 118804.223
 X_(i) = 118810.305
 X_(i+1) = 118810.889
 X_(i-1) = 118810.305
 Y_[1] = 5.498
 Y_[2] = -6.666
 Y_(i) = 6.666
 Y_(i+1) = -5.498
 Y_(i-1) = -6.666
 Y_[4] = 8.141
 Y_[3] = -8.141
 Y_[2] = -7.216
 Y_[1] = -23524.313
 Y_(i) = -23531.992
 Y_(i+1) = -23532.454
 Y_(i-1) = -23524.776
 Y_[4] = 7.216
 Y_[3] = 8.141
 Y_[2] = 7.216
 Y_[1] = -7.216
 Y_(i) = -8.141
 Y_(i+1) = -7.216
 Y_(i-1) = -8.141
 Y_[4] = 156813.070458
 Y_[3] = 129378.892016
 Y_[2] = 156867.338364
 Y_[1] = -129339.218448
 Y_(i) = -967239.447349
 Y_(i+1) = -93.941474
 Y_(i-1) = 93.941474
 Y_[4] = 46.9707370
 Y_[3] = -93.941474
 Y_[2] = 46.9707370
 Y_[1] = 46.9707370

ワーク名：南円146

面積 <座標法> 合計

測点名	地番 = 南円146	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離
42-77	-118810.889	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-164226.461256	854369.102799	274-20-59	89-59-46	7.700
42-80	-118810.305	-0.473	-23524.776	-7.191	-7.191	11130.850742	921730.346190	184-19-42	89-58-43	1.060
42-79	-118811.362	-6.460	-23532.454	-7.758	-0.491	152020.169640	58336.378742	184-21-00	180-01-18	5.418
42-76	-118816.765	-5.924	-23532.945	-7.271	-139409.166180	-863916.698815	93-52-48	89-31-48	7.699	
42-18	-118817.286	5.876	-23525.263	8.169	-138234.445388	-970618.409334	4-21-13	90-28-25	6.415	
合計						49.6399590	-99.279918			28.292

ワーク名：南円147

面積 <座標法> 面積

測点名	面積 = 南円147	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [1]	X (i+1) - X (i-1)	Y (i+1) - Y (i-1)
42-45	-118816.157	X (1)	-0.905	-23541.990	-6.796	21305.500950	807474.602972	182-44-40	88-54-40
42-64	-118817.513	-7.147	-23542.055	-0.344	168255.067085	40873.224472	182-45-30	180-00-50	
42-63	-118823.304	-8.582	-23542.334	-0.413	202040.310383	49074.024552	182-44-55	179-59-25	
42-44	-118826.095	-5.183	-23542.468	-0.254	122020.611644	30181.828130	182-52-19	180-07-24	
42-62	-118828.487	-4.571	-23542.588	-0.229	107613.169743	27211.723523	182-51-49	179-59-30	
42-43	-118830.666	-4.288	-23542.697	-16.132	100951.084736	-1916976.303912	97-23-56	94-32-07	
42-17	-118832.775	-13.380	-23526.456	17.434	-314783.981280	-2071730.599350	74-24-16	87-00-20	
42-18	-118837.236	16.010	-23525.269	-6.489	-376639.460630	771005.368854	273-52-48	89-28-32	
42-76	-118816.765	0.678	-23532.945	-9.996	1187692.382940	180-00-05	180-50-53	180-00-05	
42-46	-118816.608	0.608	-23535.259	-9.045	-14309.437472	1074696.219360	273-50-00	179-57-07	
合計					-497.528459	-497.528459	248.7642295	248.7642295	63.199

面積

測点名	面積 = 南円147	[1]	[2]	[3]	[4]	[1] * [4]	[2] * [3]	方向角	夾角	距離
42-45	-118816.157	X (1)	-0.905	-23541.990	-6.796	21305.500950	807474.602972	182-44-40	88-54-40	1.357
42-64	-118817.513	-7.147	-23542.055	-0.344	168255.067085	40873.224472	182-45-30	180-00-50	5.797	
42-63	-118823.304	-8.582	-23542.334	-0.413	202040.310383	49074.024552	182-44-55	179-59-25	2.794	
42-44	-118826.095	-5.183	-23542.468	-0.254	122020.611644	30181.828130	182-52-19	180-07-24	2.395	
42-62	-118828.487	-4.571	-23542.588	-0.229	107613.169743	27211.723523	182-51-49	179-59-30	2.181	
42-43	-118830.666	-4.288	-23542.697	-16.132	100951.084736	-1916976.303912	97-23-56	94-32-07	16.377	
42-17	-118832.775	-13.380	-23526.456	17.434	-314783.981280	-2071730.599350	74-24-16	87-00-20	15.534	
42-18	-118837.236	16.010	-23525.269	-6.489	-376639.460630	771005.368854	273-52-48	180-00-05	2.319	
42-76	-118816.765	0.678	-23532.945	-9.996	1187692.382940	180-00-05	180-50-53	180-00-05	6.746	
42-46	-118816.608	0.608	-23535.259	-9.045	-14309.437472	1074696.219360	273-50-00	179-57-07	63.199	
合計					-497.528459	-497.528459	248.7642295	248.7642295		

ワーク名：南円148

面積 <座標法> 面積

測点名 = 南円148

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	弦角	距離
42-43	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	13113.282229	1943950.865094	182-32-04	85-08-08	2.668
42-42	-118830.666	-0.557	-23542.697	-16.359	216876.411780	150979.499428	182-43-12	180-11-08	6.553
42-41	-118833.332	-9.212	-23542.815	-0.429	203954.100538	-1873867.196304	97-30-02	194-46-50	16.217
42-15	-118839.878	-8.663	-23543.126	-15.768	-22774.181496	-1926191.054960	2-23-40	84-53-38	3.087
42-16	-118841.995	-0.968	-23527.047	16.208	-216918.183960	-70233.795810	4-18-24	181-54-44	6.152
42-17	-118838.910	9.220	-23526.918	0.591	-193952.103264	-1875062.356725	277-23-56	93-05-32	16.377
合計	-118832.775	8.244	-23526.456	-15.779	-299.325827	-299.325827			51.054
				面積	149.6629135	149.6629135			

ワーク名： 商円149
計算書類（座標法）

測点名	地盤 = 南円 149	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離	離
42-41	-118839.878	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	186744.075432	1960739.147122	182-23-36	84-53-34	16.057	16.077	
42-40	-118849.927	-7.932	-10.922	-23543.546	-16.499	257142.609412	-1858099.758718	93-06-45	90-43-09	16.077	16.077	
42-14	-118850.800	-7.932	-10.922	-23527.492	-15.634	-186620.066544	-1960919.349200	92-53-36	89-46-51	8.816	8.816	
42-15	-118841.995	10.922	-23527.047	-15.634	-15.634	-2566962.407334	-1857975.749830	277-30-02	94-36-26	16.217	16.217	
合計						304.210966	-304.210966	152.1054830	152.1054830	51.167	51.167	

測点名	地点番号	面積	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離	離
南円150	-118849.927	X(i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	244735.160670	1962687.694478	182-20-16	89-13-31	11.277	
42-40	-118861.195	-10.395	-23543.546	-16.514	285753.600822	-1847459.553885	93-06-30	90-46-14	16.026		
42-39	-118862.064	-12.137	-23544.006	15.543	-23528.003	-192888.591185	2-35-51	89-29-21	11.275		
42-13	-118850.800	-10.395	-23527.492	-15.543	-23529.1570404	-1847297.984400	273-06-45	90-30-54	16.077		
42-14	-118850.800	12.137			-285593.199903	-361.999903	361.999903		54.655		
合計						180.9999515	180.9999515				

マーク名：南円150
マーク名：南円150

ワーカ名：南円151

面積 <座標法> 面積

測点名	地名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
42-39	-118861.95	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	542312.634204	2016717.895565	182-18-34	89-12-04	23.922
42-38	-118885.098	-23.034	-23544.006	-16.967	-14.874	582267.108100	-1768296.947652	92-59-21	90-40-47	15.859
42-12	-118885.925	-24.730	-23544.970	16.967	-541970.026488	-2017137.489475	2-42-32	89-43-11	23.887	
42-13	-118862.064	23.034	-23529.132	-14.874	-581847.514190	1767954.339936	273-06-30	90-23-58	16.026	
合計		24.730	-23528.003	偏面積	762.201626	-762.201626	381.1008130		79.694	

面積 = 南円152
(座標法) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	-16.044	120432. 521550	1907392. 512312	181-59-08	88-59-47	5. 945
42-38	-118885. 098	-5. 115	-23544. 970	-16.044	139881. 890616	-475. 564160	89-43-38	87-44-30	0. 210
42-37	-118891. 040	-5. 941	-23545. 176	0. 004	719086. 806606	126024. 501340	182-22-52	272-39-14	30. 568
42-36	-118891. 039	-30. 838	-23544. 966	-1. 060	726118. 825768	1508282. 411823	91-12-55	88-50-03	13. 956
42-9	-118921. 581	-30. 838	-23546. 236	12. 683	-27250. 383714	-1847094. 593564	47-21-36	136-08-41	12. 146
42-10	-118921. 877	1. 158	-23532. 283	15. 532	-845975. 870208	-374718. 252873	2-36-33	135-14-57	34. 533
42-11	-118920. 423	35. 952	-23530. 704	3. 151	-831166. 587900	1696026. 606050	272-59-21	90-22-48	15. 859
42-12	-118885. 925	35. 325	-23529. 132	-14. 266	-1127. 202718	-1127. 202718	563. 6013590	563. 6013590	103. 217
合計			面積						

面積 = 南円152
(座標法) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	-16.044	120432. 521550	1907392. 512312	181-59-08	88-59-47	5. 945
42-38	-118885. 098	-5. 115	-23544. 970	-16.044	139881. 890616	-475. 564160	89-43-38	87-44-30	0. 210
42-37	-118891. 040	-5. 941	-23545. 176	0. 004	719086. 806606	126024. 501340	182-22-52	272-39-14	30. 568
42-36	-118891. 039	-30. 838	-23544. 966	-1. 060	726118. 825768	1508282. 411823	91-12-55	88-50-03	13. 956
42-9	-118921. 581	-30. 838	-23546. 236	12. 683	-27250. 383714	-1847094. 593564	47-21-36	136-08-41	12. 146
42-10	-118921. 877	1. 158	-23532. 283	15. 532	-845975. 870208	-374718. 252873	2-36-33	135-14-57	34. 533
42-11	-118920. 423	35. 952	-23530. 704	3. 151	-831166. 587900	1696026. 606050	272-59-21	90-22-48	15. 859
42-12	-118885. 925	35. 325	-23529. 132	-14. 266	-1127. 202718	-1127. 202718	563. 6013590	563. 6013590	103. 217
合計			面積						

地番	測点名	南円153
42-42	X (i)	[1]
42-61	X (i+1)	[2]
42-51	-X (i-1)	
42-50	7.295	
42-49	0.914	
42-p2	-5.333	
42-p3	-2.689	
42-p3	-1.019	
42-33	-2.015	
42-35	-2.770	
42-34	-2.525	
42-8	-2.237	
42-8	-2.020	
42-9	-1.115	
42-9	-1.656	
42-36	-3.015	
42-36	-3.0541	
42-37	-5.941	
42-38	-2.845	
42-39	-3.171	
42-40	-1.595	
42-41	-1.117	
	合計	

[2] * [3]	[1] * [4]	方 向 角	大 角	距 離
-171744.835425	1327843.651768	273-43-53	91-00-41	11.509
-1665676.356914	273-43-42	179-59-42	11.537	1.2.
364577.858424	182-25-02	179-59-42	12.709	1.2.
118726.270884	182-24-44	179-59-42	11.000	
-16758.711087	192-39-15	190-14-31	0.604	
71789.486124	182-39-41	269-45-26	0.712	
-456775.486124	190-56-30	269-45-26	28.050	
-468168.7555890	182-31-53	288-31-49	25.050	
-468168.7555890	182-31-53	271-35-23	25.178	
1389582.949474	271-43-34	268-11-41	10.574	
1304835.312290	182-43-34	268-11-41	10.574	
-2329880.312290	182-02-27	268-11-41	10.574	
-2441935.744254	191-12-37	268-11-41	10.574	
-126024.501340	2-22-52	268-11-41	10.574	
-126024.501340	2-22-52	268-11-41	10.574	
594416.777245	269-43-3883	287-20-46	10.574	
5899333.514940	182-43-34	287-20-46	10.574	
2619279.468000	191-12-37	287-20-46	10.574	
2747679.468000	2-22-52	287-20-46	10.574	
-709565.821860	2-22-52	287-20-46	10.574	
-719086.806606	269-43-3883	287-20-46	10.574	
-7139881.890616	1-59-32	287-20-46	10.574	
-7026989.629650	1-59-32	287-20-46	10.574	
-828066.235026	2-20-16	287-20-46	10.574	
-501877.770082	2-23-36	287-20-46	10.574	
-390698.16729967	2-43-12	287-20-46	10.574	
-390698.16729967	2-43-12	287-20-46	10.574	
22149.8414835	2-43-12	287-20-46	10.574	

面積（座標法） 計算書 ワーク名：南円154

測点名	地番 = 南円154	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	距 離
X(1)	X (i+1)-X (i-1)	-118844.213	-118855.211	-23576.769	Y (i+1)-Y (i-1)	238007.483055	2337903.358136	181-24-42	88-44-49
X(2)	-10.095	-10.894	-0.095	-19.672	-23557.040	280425.313760	-2250879.985918	92-40-14	91-15-32
X(3)	-11.8856.107	-11.8845.116	-11.8845.116	-18.938	-23557.831	-237816.303945	-233813.70336904	-24-44	89-44-30
X(4)	-11.8845.116	-11.8845.116	-11.8845.116	-18.938	-23557.368	-280191.334992	-2250688.8036808	272-39-53	90-15-09
合計						425.157878	-425.157878		19.422
						212.5789390	212.5789390		60.652

ワーク名：南円155

面積 <座標法> 面積

測点名	面積 = 南円155	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	-676445.773305	-71789.105540	272-39-15	90-14-34	0.604
42-p2	-118856.135	28.715	-23557.227	0.604	-217667.435844	2354896.047991	272-40-14	180-00-59	19.229	
42-49	-118856.107	0.924	-23557.831	-19.813	-595320.260000	2359751.359194	181-24-47	88-44-33	26.153	
42-28	-118855.211	-25.250	-235577.040	-19.854	691038.369665	865182	181-28-01	180-03-14	3.164	
42-29	-118881.357	-29.309	-235577.685	-0.726	78867.627270	-1422691.050840	90-51-56	89-23-55	12.049	
42-30	-118884.520	-3.345	-235577.766	1.967	7116.846836	-2298160.174362	90-56-38	180-04-42	17.283	
42-32	-118884.702	-0.302	-235565.718	19.331	-672993.812645	-1009451.023602	2-24-41	91-28-03	28.712	
42-p3	-118884.822	28.567	-235558.435	8.491	1136.081977	-1136.081977			97.194	
合計				面積	568.0409885	568.0409885				

ワーク名：南円156

面積 (座標法) 面積

測点名	面積 = 南円156	[1]	[2]	[3]	[4]
	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	
42-32	-118884.702	-23565.718	-8.969	855741.917734	182-38-58
42-7	-118921.135	-23567.404	0.218	1066276.892238	91-42-20
42-8	-118921.174	-23565.590	2.333	-25924.807430	88-31-26
42-34	-118909.925	-23565.071	11.003	-277443.093942	91-00-38
42-35	-118910.059	-23554.497	11.686	264169.755000	2-11-02
42-33	-118884.905	-23553.385	-3.938	-261925.764165	90-43-34
42-73	-118884.822	-23558.435	-12.333	-1308365.904775	268-32-32
合計	0.203			-589333.514940	91-48-19
				-594416.777245	2-31-53
				1468168.755890	270-56-30
				1466206.509726	88-24-37
				-4782.362305	1466206.509726
				-664.602767	270-56-38
				-664.602767	180-00-08
				-664.602767	97.717
				332.3013835	332.3013835

面積 倍面積

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)					
	-18884.702	-23565.718	-8.969	855741.917734	182-38-58	91-42-20	36.471		
	-118921.135	-23567.404	0.218	1066276.892238	91-10-24	88-31-26	1.904		
	-118921.174	-23565.590	2.333	-25924.807430	-277443.093942	91-00-38	11.257		
	-118909.925	-23565.071	11.003	264169.755000	264169.755000	2-11-02	90-43-34	10.574	
	-118910.059	-23554.497	11.686	-261925.764165	-1308365.904775	-1389582.949474	2-31-53	25.178	
	-118884.905	-23553.385	-3.938	-589333.514940	-1468168.755890	1466206.509726	270-56-30	88-24-37	5.050
	-118884.822	-23558.435	-12.333	-594416.777245	-4782.362305	270-56-38	180-00-08	7.283	
	0.203			1466206.509726	-4782.362305	1466206.509726	97.717		
				-664.602767	-664.602767	-664.602767			
				332.3013835	332.3013835	332.3013835			

面積 = 南円157 (座標法) 計算番号 ワーク名 : 南円157

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
42-30	X(1) -118884.520	X(i+1)-X(i-1) -24.285	Y(1) -23577.766	Y(i+1)-Y(i-1) -12.651	572586.047310	1504008.062520	181-24-42	90-32-46	24.474
42-31	-118908.987	-37.180	-23578.369	-0.925	876643.759420	109990.812975	181-27-03	180-02-21	12.717
42-6	-118921.700	-12.148	-23578.691	10.965	286433.938268	-1303976.440500	87-08-03	85-41-00	11.301
42-7	-118921.135	36.998	-23567.404	12.973	-871946.813192	-1542763.884355	2-38-58	95-30-55	36.471
42-32	-118884.702	36.615	-23565.718	-10.362	-862858.764570	1231883.282124	270-51-56	88-12-58	12.049
合計					-858.167236	-858.167236			97.012
					429.0836180	429.0836180			

面積 = 南円158 (座標法) 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
42-3	-118908.558	$X_{(1)}^{(i+1)} - X_{(1)}^{(i-1)}$	$Y_{(1)}^{(i+1)} - Y_{(1)}^{(i-1)}$	-23595.106	2031077.079198	181-47-09	90-19-03	11.038	
42-4	-118919.591	-10.604	-17.081	-23595.450	250202.504024	134-07-32	132-20-23	14.077	
42-5	-118922.430	-13.872	-2.583	-23595.523	327316.082400	-1993021.004370	132-51-12	13.851	
42-6	-118921.700	-2.109	16.759	-23597.8.691	49756.631007	-1683217.741800	1-27-03	94-28-19	12.717
42-31	-118908.987	13.443	14.154	-23578.369	-316968.343113	-1951891.021605	271-28-06	90-01-03	16.742
合計			-16.415		-30986.925398	-439.948920			58.425
					219.9744600	219.9744600			

面積 = 南円158 (座標法) 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
42-3	-118908.558	$X_{(1)}^{(i+1)} - X_{(1)}^{(i-1)}$	$Y_{(1)}^{(i+1)} - Y_{(1)}^{(i-1)}$	-23595.106	2031077.079198	181-47-09	90-19-03	11.038	
42-4	-118919.591	-10.604	-17.081	-23595.450	250202.504024	134-07-32	132-20-23	14.077	
42-5	-118922.430	-13.872	-2.583	-23595.523	327316.082400	-1993021.004370	132-51-12	13.851	
42-6	-118921.700	-2.109	16.759	-23597.8.691	49756.631007	-1683217.741800	1-27-03	94-28-19	12.717
42-31	-118908.987	13.443	14.154	-23578.369	-316968.343113	-1951891.021605	271-28-06	90-01-03	16.742
合計			-16.415		-30986.925398	-439.948920			58.425

面積 (座標法) 面積 ワーク名 : 南円159

測点名	地番 = 南円159	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
42-2	-118880.877	X (i)	X (i+1)-X (i-1)	Y (1)	Y (i+1)-Y (i-1)	641788.010280	2071023.758217	181-42-33	90-03-09	27.693
42-3	-118908.558	-27.201	-23594.280	-17.421	663258.429660	-1891954.066338	91-28-06	89-45-33	16.742	
42-31	-118908.987	-28.110	-23595.106	15.911	-566776.834022	-2061881.834580	1-24-42	89-56-36	24.474	
42-30	-118884.520	24.038	-23578.369	17.340	-651453.674580	-81317.011680	1-28-01	180-03-19	3.164	
42-29	-118881.357	27.630	-23577.766	0.684	-85893.506455	1963206.729498	271-39-24	90-11-23	16.601	
合計		3.643	-23577.685	-16.514	-922.424883	461.2124415				88.674
				面積						

面積一覧表

街区 番号	新町名	新地番	換地地積
43A	下鳥羽南円面田町	1	229.14
		2	463.15
		3	271.68
		4	877.45
		5	966.33
		6	633.80
		7	85.03
		8	328.26
		9	635.00
		10	384.78
		11	29.47
		12	72.28
		13	363.93
		14	456.13
		15	118.42
		16	109.14
		17	250.93
		18	80.07
		19	228.39
		20	197.33
<計>			6780.71

ワーク名：南円1

面面積 <座標表示> 面面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]
43A-1	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	46968. 833835	1416150. 187408
43A-2	-118764. 692	-1. 999	-23496. 165	-11. 924	234096. 299885	1521522. 076917
43A-3	-118766. 847	-9. 961	-23501. 285	-12. 811	250770. 246992	244675. 785180
43A-4	-118774. 653	-10. 667	-23508. 976	-12. 060	183396. 601035	-1930253. 380014
43A-5	-118777. 514	-7. 803	-23503. 345	-16. 251	94793. 145375	114-57-17
43A-6	-118782. 456	-4. 035	-23492. 725	11. 042	4205. 122237	24-57-04
43A-7	-118781. 649	-0. 179	-23492. 303	2. 972	-392302. 364453	113-04-06
43A-8	-118782. 635	16. 701	-23489. 753	2. 942	-421469. 604433	68-15-45
43A-27	-118764. 848	17. 943	-23489. 361	-6. 412	761520. 205376	90-03-48
合計					-458. 280083	62. 909

面面積

倍面積

面面積

面積 <座標表示> 面積

測点名	面積 = 南円2	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X (1+1)-X (i-1)	Y(i)	Y (i+1)-Y (i-1)	-815625.	069822	1503092.	194016	271-26-39	90-11-37	13.411	
43A-26	-118765.186	-23475.954	-12.656	409865.	860089	1638836.	137552	181-15-45	89-49-06	17.791	
43A-27	-118764.848	-23489.361	-13.799	90631.	150505	181-15-44	179-59-59	181-15-44	179-59-59	16.842	
43A-28	-118782.635	-23489.753	-0.763	813332.	697625	90-42-11	89-26-27	-110839.	908309	1.304	
43A-33	-118799.473	-23490.124	0.933	395902.	549896	-1427732.	258802	90-28-53	179-46-42	10.714	
43A-34	-118799.489	-23488.820	12.018	2489.	814920	-1439256.	899585	90-29-27	180-00-34	1.401	
43A-54	-118799.579	-23478.106	12.115	2394.	766812	-1439256.	899585	1-15-02	190-45-35	34.413	
43A-35	-118799.591	-23476.705	2.152	-807434.	315065	-255656.	719832	-255656.	304455	95.876	
合計	34.393			926.	304455	463.	1522275	463.	1522275		

面積
面積

面積
面積

ワーク名 : 南円2

面積 <座標法> 合計

測点名	南円4 [1]	X(i) [2]	X(i+1)-X(i-1) [3]	Y(i) [4]	Y(i+1)-Y(i-1) [1]*[3]	方向角 [1]*[4]	夾角 [2]*[3]	距離 [4]
43A-24	-1118765.881	X(i)	-23442.329	Y(i)	-808643.138855	2960833.413330	89-52-36	25.711
43A-25	-1118765.349	34.495	-23468.035	-24.930	-792539.009985	3145381.502916	90-06-49	34.311
43A-38	-1118799.652	-33.771	-23468.813	-26.484	-505017.320652	-505017.320652	88-52-18	5.029
43A-39	-1118799.667	-34.318	-23468.813	-4.251	805402.724534	90-10-15	18.715	
43A-40	-1118799.828	-0.176	-23463.784	23.744	-2820779.293248	90-29-34	180-19-19	18.715
43A-41	-1118799.844	33.947	-23445.069	20.679	-4149.777213	90-28-00	179-58-26	1.964
合計			-23443.105	2.740	-795823.085435	-325511.572560	90-50-32	33.971
				2 倍面積 面	1754.913426	-1754.913426		
				8	877.4567130	877.4567130		

ワーク名：南円4

面積 = 面積 + 面積

測点名	地番 = 南円5	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)						0-29-33	89-59-43	30.598
-1118800.074	30.434	-23414.124	19.046	-712585.449816	-2262666.209404	315-17-51	134-47-51	315-17-51	134-47-51	135-52-31	4.332
-1118769.477	33.676	-23413.861	-2.785	-788485.183036	330772.993445	271-09-55	135-52-31	271-09-55	135-52-31	25.425	
-1118766.398	-3.596	-23416.909	-28.468	-84207.204764	3381041.818264	181-18-32	90-08-37	181-18-32	90-08-37	33.971	
-1118765.881	-33.446	-23442.329	-26.196	784052.135734	311191.018676	190-19-39	89-01-07	190-19-39	89-01-07	7.696	
-1118799.844	-34.007	-23443.105	6.920	797729.671735	-8222094.920480	90-31-36	180-11-57	90-31-36	180-11-57	2.502	
-1118799.888	-0.067	-23435.409	10.198	1570.172403	-1211521.257824	90-29-50	179-58-14	90-29-50	179-58-14	18.783	
-1118799.911	-0.186	-23432.907	21.285	4358.520702	-2528656.105635	-2528656.662958	-1932.662958	-1932.662958	-1932.662958	123.307	
合計				1932.662958	966.3314790						

面積 = 面積 + 面積

面積 = 面積</p

地盤 = 南円6
 測点名 [1] X_(i) X_(i+1)-X_(i-1)
 43A-43 -1118799.911
 43A-18 -1118833.863
 43A-19 -1118833.975
 43A-20 -1118830.920
 43A-21 -1118800.074
 合計 31.009

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]
X _(i)	X _(i+1) -X _(i-1)	-23432.907	Y _(i) Y _(i+1) -Y _(i-1)	-19.039	791774.494623	180-25-55
-33.789	-34.064	-23433.163	15.545	798227.264432	89-58-27	
-33.863	-32.943	-23417.362	18.860	-68917.296366	45-02-15	
-32.975	-33.901	-23414.303	13.238	-793768.286003	0-19-57	
-33.920	-31.009	-23414.124	-18.604	-726048.571116	135-17-42	
-31.074				2210156.576696	30.846	
				-1267.605570	90-09-53	
				633.8027850	18.783	
					103.705	

面積 = $\frac{1}{2} \sum_{i=1}^{n-1} (x_i - x_{i+1}) (y_{i+1} - y_i)$
 ワーク名 : 南円6
 面積 (座標法) 面積
 [1] * [3] [1] * [4]

面積 (座標法) 計算書 ワーク名：南円7

面積 = (底面積) × 高さ

測点名	地点番号	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
43A-40	-1118799.828	X (1)	X (i+1) - X (i-1)	Y (1)	Y (i+1) - Y (i-1)	795491.191170	266111.614720	180-27-57	89-59-57	33.947
43A-16	-1118833.774	-33.930	-23445.069	-2.240	9.400	797634.082245	-1117037.475600	90-26-39	89-58-42	39.676
43A-17	-1118833.849	-34.021	-23445.345	9.936	9.936	-794141.079734	-1180733.123664	0-26-19	89-59-40	33.961
43A-42	-1118799.888	33.886	-23435.669	-7.436	-7.436	-796921.083045	883395.967168	270-19-39	89-53-20	7.696
43A-41	-1118799.844	0.060	-23443.105	-9.660	-9.660	-1406.586300	1147606.493040	270-28-00	180-08-21	1.964
合計						656.524336	-656.524336			87.244
						328.2621680	328.2621680			

面積 = (底面積) × 高さ

測点名	地点番号	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
43A-40	-1118799.828	X (1)	X (i+1) - X (i-1)	Y (1)	Y (i+1) - Y (i-1)	795491.191170	266111.614720	180-27-57	89-59-57	33.947
43A-16	-1118833.774	-33.930	-23445.069	-2.240	9.400	797634.082245	-1117037.475600	90-26-39	89-58-42	39.676
43A-17	-1118833.849	-34.021	-23445.345	9.936	9.936	-794141.079734	-1180733.123664	0-26-19	89-59-40	33.961
43A-42	-1118799.888	33.886	-23435.669	-7.436	-7.436	-796921.083045	883395.967168	270-19-39	89-53-20	7.696
43A-41	-1118799.844	0.060	-23443.105	-9.660	-9.660	-1406.586300	1147606.493040	270-28-00	180-08-21	1.964
合計						656.524336	-656.524336			87.244
						328.2621680	328.2621680			

地番 = 南円9
 測点名 [1] X (i)
 [2] X (i+1) - X (i-1)
 -118799.667
 -118833.639
 -118833.774
 -118799.828
 -118799.828
 合計

ワーク名 : 南円9
 面積 <座標注> 面積
 [1] * [4] 方向角
 [2] * [3] 距離
 [3] Y (i)
 [4] Y (i+1) - Y (i-1)

	X	Y	Z	方向角	距離
43A-39	-23463.784	-18.957	793334.000824	180-24-29	33.972
43A-15	-23464.026	18.439	800287.534782	90-24-51	18.681
43A-16	-23445.345	18.957	-792710.559795	-2252731.853718	33.947
43A-40	-23445.069	-18.439	-799640.968383	2190550.028492	18.715
合計			1270.007428	-1270.007428	105.315
			635.0037140	635.0037140	

倍面積

面積 = 南円10

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離	離
43A-37	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	795430. 525588	779325. 421920	180-26-57	90-02-22	33. 930	
43A-14	-118799. 607	-33. 884	-23475. 107	-6. 560	798913. 893936	-1316794. 412416	90-31-12	90-04-15	11. 347	
43A-15	-118833. 536	-34. 032	-23475. 373	1. 081	-794703. 096594	-1377163. 042371	0-24-29	89-53-17	33. 972	
43A-39	-118833. 639	-33. 869	-23464. 026	1. 589	-797463. 626808	-1568694. 005929	270-10-15	89-45-46	5. 029	
43A-38	-118799. 667	33. 987	-23463. 784	-4. 787	-1408. 128780	1345168. 459596	270-24-35	180-14-20	6. 294	
合計	-118799. 652	0. 060	-23468. 813	-11. 323	-769. 567342	-769. 567342	384. 7836710	384. 7836710	90. 572	

面積 = 倍面積

ワーク名 : 南円10

面積 = 南円11 (座標法) 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
43A-36	X ₁₁ , 599	X _(i+1) , -X _(i-1)	Y _(i) , 976	Y _(i+1) , -Y _(i-1)	796375, 533848	134718, 745266	180-26-51	89-55-12	33. 932
43A-13	-118799, 599	-33, 923	-23475, 976	-1, 134	796713, 190817	-71656, 618590	90-23-46	89-56-55	0. 868
43A-14	-118833, 530	-33, 937	-23476, 241	0, 603	796755, 078279	-134757, 229824	0-26-57	90-03-11	33. 930
43A-37	-118833, 536	33, 923	-23475, 373	1, 134	-796674, 706259	71636, 163021	270-31-39	90-04-42	0. 869
合計	-118799, 607	33, 937	-23475, 107	-0, 603	-796674, 940127	-58, 940127	29. 4700635		69. 599

面積

倍面積

面積

ワーク名 : 南円11

面積 = 南円12

測点名	[1]	[2]	[3]	[4]
43A-54	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)
43A-53	-118799.579	-33.920	-23478.106	-1.666
43A-13	-118833.511	-33.951	-23478.371	1.865
43A-36	-118833.530	-33.912	-23476.241	2.395
43A-35	-118799.599	33.939	-23475.976	-0.464
合計	-118799.591	0.020	-23476.705	-2.130

面積
倍面積
面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
43A-54	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	796377.355520	197920.098614	180-26-51	89-57-24	33.933
43A-53	-118833.511	-33.951	-23478.371	1.865	797114.173821	-221624.498015	90-30-40	90-03-49	2.130
43A-13	-118833.530	-33.912	-23476.241	2.395	-796226.284792	-234606.304350	0-26-51	89-56-11	33.932
43A-36	-118799.599	33.939	-23475.976	-0.464	-796751.149464	55123.013936	270-37-43	90-10-52	0.729
43A-35	-118799.591	0.020	-23476.705	-2.130	-469.534100	253043.128830	270-29-27	179-51-44	1.401
合計					144.560985	-144.560985			72.125

72.2804925

ワーク名：南円12

面積 (座標表示) 計算書 ワーク名：南円13

測点名	地番 = 南円13	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
43A-34	-118799.489	X _(i)	X _(i+1) - X _(i-1)	-23488.820	Y _(i)	Y _(i+1) - Y _(i-1)	794720.735880	1307150.777467	180-29-17	90-00-24	33.925
43A-12	-118833.413	-33.834	-33.834	-23489.109	-11.003	-11.003	799146.466398	-1241690.332437	90-31-22	90-02-05	10.738
43A-53	-118833.511	-34.022	-34.022	-23478.371	10.449	10.449	-794367.204414	-1307525.121533	0-26-51	89-55-29	33.933
43A-54	-118799.579	33.834	34.022	-23478.106	-11.003	-11.003	-798772.122332	-1241336.800971	270-28-53	90-02-02	10.714
合計					-10.449	-10.449	-727.875532	-727.875532			89.310
							363.9377660	363.9377660			

ワーカ名：南円14

面積 = 面積 + 面積

地番名	面積 = 南円14	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	離
43A-29	-118799.418	X(i+1)	-X(i-1)	-23497.550	Y(i+1)-Y(i-1)	339140.139150	896222.809392	180-28-00	90-02-32	14.488		
43A-32	-118813.906	-14.433	-14.400	-23497.668	-7.544	338366.419200	970115.542490	270-37-36	270-09-36	8.047		
43A-31	-118813.818	-19.377	-19.595	-23505.715	-8.165	338366.419200	970115.542490	181-32-42	90-55-06	19.472		
43A-11	-118833.283	-33.794	-23489.109	-23506.240	-8.572	455470.239555	1018472.047896	90-26-05	88-53-23	17.131		
43A-12	-118833.413	33.940	-23488.820	-23489.109	16.606	460604.772800	-1973345.497498	0-29-17	90-03-12	33.925		
43A-34	-118799.489	0.071	-23490.124	-1.015	17.420	-793790.949546	-2070078.054460	270-42-11	90-12-54	1.304		
43A-33	-118799.473			-8.730	-8.730	-1667.798804	120581.481335	270-25-28	179-43-17	7.426		
合計						-1912.271555	1037119.399290			101.793		
						456.1357775	456.1357775					

測点名	地番 = 南円15	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
43A-30	-118812.156	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23511.547	456147.523347	752912.632572	181-22-24	75-28-01
43A-10	-118833.219	-19401	-21.127	-21.127	-6.337	496739.122604	-630647.893233	90-37-51	89-15-27	5.812
43A-11	-118833.283	19.401	-23506.240	5.307	5.307	-456044.562240	-730346.514371	1-32-42	90-54-51	19.472
43A-31	-118813.818	21.127	-23505.715	-5.307	-5.307	-496605.240805	-630544.932126	285-54-23	104-21-41	6.064
合計								-236.842906	236.842906	52.417
								118.4214530	118.4214530	

面積	面積	面積	面積
面積	面積	面積	面積
面積	面積	面積	面積
面積	面積	面積	面積
面積	面積	面積	面積

地名 = 南円16
 测点名 [1] X⁽ⁱ⁾
 [2] X⁽ⁱ⁺¹⁾-X⁽ⁱ⁻¹⁾
 -118811.611
 -118830.215
 -118833.199
 -118833.219
 -118812.156
 43A-7
 43A-8
 43A-9
 43A-10
 43A-30
 合計

[1]	X ⁽ⁱ⁾	[2]	X ⁽ⁱ⁺¹⁾ -X ⁽ⁱ⁻¹⁾	[3]	Y ⁽ⁱ⁾	[4]	Y ⁽ⁱ⁺¹⁾ -Y ⁽ⁱ⁻¹⁾	[2] * [3]	424680. 807523	[1] * [4]	731523. 088927	方向角
-118811.611	-18.059	-23516.297	-6.157	-23516.297	-6.157	-23517.704	1.345	-23514.952	507700. 193952	-159826. 639175	184-19-30	87-46-47
-118830.215	-21.588	-23517.704	1.345	-23514.952	5.652	-23512.052	3.405	-23511.547	3.405	-671645. 240748	137-18-58	132-59-28
-118833.199	-3.004	-23514.952	5.652	-23512.052	-4.245	-23511.547	-4.245	-23511.547	-4.245	-404627. 110695	90-23-42	133-04-44
-118833.219	21.043	21.608	21.608	21.608	21.608	21.608	21.608	21.608	21.608	504357. 602220	276-32-43	21-069
-118812.156										-218. 299471	95-10-19	21-069
										109. 1497355		51.466

面積 = $\frac{1}{2} \sum_{i=1}^{n-1} (x_i - x_{i+1})y_i + (x_n - x_1)y_n$
 (座標法) 面積 = $\frac{1}{2} | \sum_{i=1}^{n-1} (x_i y_{i+1} - y_i x_{i+1}) | + | \sum_{i=1}^{n-1} (x_i y_{i+1} - y_i x_{i+1}) |$

ワーク名 : 南円16

地番 = 南円17
測点名
43A-6
43A-7
43A-30
43A-31
43A-32
43A-29
合計

面積（座標法）音算書ワーク名：南円17

[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	水角	距离
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	2867*22. 455269	2227129. 933437	184-28-01	93-59-36	12. 377
99. 271	-12. 193	-23515. 333	-18. 747	303001. 75246	-449820. 963243	92-04-42	4. 781	
11. 611	-12. 885	-23516. 297	10. 582	51889. 984229	-1257270. 105-54-23	189-21-40	6. 064	
11. 616	-2. 207	-23501. 547	13. 879	411335. 001250	-1649016. 190-37-36	164-43-13	8. 047	
13. 818	-1. 750	-23505. 715	8. 165	-3383366. 419200	-970115. 542490	0-28-00	89-50-24	14. 488
13. 906	14. 400	-23497. 668	-17. 665	-3438386. 644143	2098591. 718970	270-28-25	90-00-25	17. 783
99. 418	14. 635	-23497. 550		501. 864143	-3501. 864143			63. 540
				250. 89320715	250. 9320715			

面積 = 南円18 (座標系) 面積

測点名	$[1]^{\wedge}$	$[2]$	$[3]$	$[4]$	$[1] * [3]$	$[1] * [4]$	方向角	夾角	距離
43A-5	$X_{(1)}^{(1)}$	$X_{(i+1)}^{(i-1)}$	$-X_{(i-1)}^{(i-1)}$	$Y_{(1)}^{(i+1)}$	$-Y_{(i-1)}^{(i-1)}$	$103465, 912000$	$184-26-53$	$93-59-43$	4.551
43A-6	$-118794, 733$	$-4, 400$	$-23514, 980$	$-17, 812$	$-17, 812$	$110169, 335105$	$89-28-25$	$86-01-32$	17.783
43A-29	$-118799, 271$	$-4, 685$	$-23515, 333$	$-17, 430$	$-17, 430$	$-103389, 220000$	$-2116055, 233416$	$89-53-31$	4.547
43A-28	$-118799, 418$	$4, 400$	$-23497, 550$	$17, 812$	$17, 812$	$-110085, 885885$	$2070594, 601530$	$90-05-14$	17.459
合計	$-118794, 871$	$4, 685$	$-23497, 521$	$-17, 430$	$-17, 430$	$160, 141220$	$-160, 141220$	$80, 0706100$	44.340

面積 = 倍面積

面積 = 0.0706100

ワーク名 : 南円18

面積 = 南円19 <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	-Y (i)	Y (i+1) - Y (i-1)				204-26-11	87-04-17	4.310
-1118778.513	-0.449	-23512.266	-8.497	10557.007434	1009261.024961	184-19-48	159-53-37	12.331	
43A-52	-16.220	-23514.049	-2.714	381397.874780	322375.534018	90-27-10	186-07-22	17.459	
43A-4	-12.434	-23514.980	16.528	292385.261320	-1963439.347024	17-32-51	107-05-41	7.330	
43A-5	-1118794.733	-23497.521	19.669	-160981.516371	-2336576.317699	-314550.311536	26-0-03	188-27-12	0.999
43A-28	-1118794.871	6.851	-23496.311	-185307.517857	-1216497.503144	295-04-18	89-04-15	11.789	
43A-49	-1118787.882	7.887	-23494.873	-138478.781462	2065975.117284	297-21-54	182-17-36	7.559	
43A-50	-1118786.984	5.894	-23505.552	-199115.530992	-456.796852	228.3984260	228.3984260	61.777	
43A-51	-1118781.988	8.471							
合計									

面積

228.3984260

228.

3984260

面積

228.

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測点名	地番 = 南円20	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離
43A-44	-118774.653	X (i+1) -X (i-1)	-23508.976	Y (i+1) -Y (i-1)	-54940.476912	730226.566644	224-36-53	107-40-50	0.736	
43A-55	-118775.357	-2.704	-2.337	-6.148	-63569.669072	328294.589228	225-52-01	181-15-08	3.130	
43A-3	-118777.357	-3.336	-2.351	-2.764	-63569.669072	329369.610961	204-27-59	158-35-68	1.270	
43A-52	-118778.533	-4.631	-2.351	-2.773	78435.164640	-735001.438444	117-21-54	92-53-55	7.559	
43A-51	-118781.988	-8.471	-2.3505	-2.773	108885.303846	-19915.117284	115-04-18	177-42-24	11.789	
43A-50	-118786.984	-5.894	-2.3494	-8.873	138478.781462	-1216497.503144	206-00-03	270-55-45	0.999	
43A-49	-118787.982	-7.887	-2.3495	-3.111	185307.517857	314550.311536	197-32-51	171-32-48	7.330	
43A-48	-118787.982	-11.536	-2.3497	-5.621	271067.402256	265981.716169	180-21-56	162-49-05	4.547	
43A-28	-118794.871	-14.602	-23497.550	-7.397	278759.294946	90-25-28	90-03-32	7.426		
43A-29	-118799.418	-16.783	-23490.124	-7.797	-878135.725100	1-15-44	90-50-16	16.842		
43A-33	-118799.473	-17.924	-23489.753	-2.179	-394234.751092	-926279.490981	-394234.751092	-926279.490981		
43A-38	-118782.635	-17.924	-23489.753	-2.179	-421030.332772	258827.361665	293-04-06	111-48-22	2.771	
43A-48	-118781.549	-0.179	-23492.303	-2.972	-4205.122237	353018.763628	204-57-04	91-52-58	1.000	
43A-47	-118782.456	-4.035	-23492.725	-11.042	-94793.145375	1311595.879152	294-57-17	270-00-13	11.713	
43A-46	-118777.514	-7.803	-23503.345	-16.251	-183396.601035	1930253.380014	296-56-03	181-58-46	6.316	
43A-45	-118777.514	合計			-394.665802	-394.665802	83.428			
					197.3329010	197.3329010				

面積 = 南円20
(底座標法) 計算書 ワーク名：南円20

面積一覧表

街区 番号	新町名	新地番	換地地積
43B	下鳥羽南円田町	21	1326.68
		22	755.68
		23	2724.80
		24	17.57
		25	740.06
		26	28.58
		27	512.64
		28	953.22
	〔計〕		7059.23

ワーク名：南円21

面積 <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
43B-1	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23407.880	-3.234	745587.793760	180-25-44	133-55-07	28.990
43B-2	-118769.494	-31.852	-23408.097	26.673	683071.678557	-3168711.963732	-3168711.963732	190-24-25	89-58-41	26.390
43B-3	-118798.484	-29.181	-23381.207	41.280	6874.074858	-4904009.304000	-4904009.304000	90-24-36	180-00-11	14.390
43B-4	-0.294	-0.108	-23366.817	15.177	2523.616236	-1803009.053706	-1803009.053706	90-21-50	179-57-14	0.787
43B-5	-118798.675	-118798.778	-23366.030	-1.085	-731590.399302	-128896.679555	-128896.679555	0-32-43	90-10-53	31.316
43B-6	-118798.783	31.310	-23365.732	-38.833	-751231.649532	4612097.084844	4612097.084844	271-13-26	90-40-43	39.139
43B-7	-118767.468	32.151	-23404.863	-42.148	47418.252438	500576.05536	500576.05536	226-30-37	135-17-11	14.158
43B-8	-118766.632	-2.026			2653.367017	-2653.367017	-2653.367017			145.670
合計					1326.6835085	1326.6835085	1326.6835085			

地番 = 南円22
 測点名
 [1] X(i) X(i+1)-X(i-1)
 [2] -1118767.953 -1118767.468
 [3] -1118767.468 -1118798.783
 [4] -30.830 -33.898
 -1118798.783 -1118801.366
 -1118801.366 -1118801.511
 -1118801.511 合計

面積 <底標法> 合計
 [1] * [2] * [3] * [4]
 -23343.343 Y(i) Y(i+1)-Y(i-1)
 -23365.732 -22.687 -22.096
 -23366.030 -0.291 -22.096
 -23366.023 22.394 22.394
 -23343.636 22.680 22.680
 倍面積 1511.377827 1511.377827
 面積 1755.6889135 1755.6889135

ワーク名：南円22

	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
43B-13	-1118767.953	X(i)	-23343.343	Y(i)	-794677.425749	271-14-27	90-44-26	22.394
43B-14	-1118767.468	X(i+1)-X(i-1)	-23365.732	-22.687	720365.517560	180-32-43	89-18-16	31.316
43B-18	-30.830	-33.898	-23366.030	-0.291	792061.684940	179-50-41	179-17-58	32.583
43B-19	-33.898	-2.728	-23366.023	22.394	63742.510744	90-22-16	90-31-35	22.387
43B-20	-2.728	33.413	-23343.636	22.680	-779980.909668	0-30-01	90-07-45	33.559
合計					-1511.377827			112.239

測点名 = 南円23
 地番 = 南円23
 合計

面積 = (底座標注法) 面積

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)	Y _(i)	239910. 617700	-4529378. 911365	90-25-01	89-52-22	38. 211
-118834. 551	-10. 278	-23342. 150	38. 115	39. 238	-1721. 61160	-4662841. 020302	134-53-28	1. 446	
43B-9	829	0. 739	-23303. 940	2. 333	-1538504. 856064	-277239. 283396	135-50-31	65. 018	
43B-10	66. 022	-23302. 912	-40. 431	-1534620. 535413	4801941. 635817	271-10-20	90-01-20	41. 744	
43B-11	65. 859	-23301. 607	-42. 029	-1763420. 689472	4991698. 296637	89-19-41	89-30-01	33. 559	
43B-12	-32. 704	-23343. 343	-0. 477	1321786. 701228	4956668. 320747	180-27-25	179-57-24	23. 065	
43B-13	-56. 623	-23343. 636	1. 581	1537841. 612800	-187861. 654656	89-11-19	188-43-54	1. 765	
43B-20	-23. 040	-23343. 820	1. 670	232836. 998625	-198437. 000170	180-32-39	271-21-20	10. 000	
43B-21	-9. 975	-23342. 055	5449. 616688	-5449. 616688	2724. 8083440	2724. 8083440			214. 808
43B-22	-118824. 551								

ワーク名 : 南円23

地点名 = 南円24
 [1] X⁽¹⁾
 [2] X⁽ⁱ⁺¹⁾-X⁽ⁱ⁻¹⁾
 -118824.551
 -118824.576
 -118834.576
 -118834.551
 合計
 43B-22
 43B-21
 43B-8
 43B-9

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X ⁽¹⁾	X ⁽ⁱ⁺¹⁾ -X ⁽ⁱ⁻¹⁾	-23342.055	Y ⁽ⁱ⁾	Y ⁽ⁱ⁺¹⁾ -Y ⁽ⁱ⁻¹⁾	-232836.998625	198437.000170	269-11-19	88-38-40	1.765
-118824.551	-10.025	-23343.820	-1.670	-1.670	-234021.795500	219231.342720	180-27-30	91-16-11	10.000
-118824.576	-9.975	-23343.900	-1.845	-1.845	232855.402500	-198453.74920	89-10-54	88-43-24	1.750
-118834.576	10.025	-23342.150	1.670	1.670	-234005.053750	-219249.746595	0-32-39	91-21-45	10.000
-118834.551			1.845	1.845	35.145625	-35.145625			23.515
合計					17.5728125	17.5728125			

面積 = 南円24
 [1] Y⁽¹⁾
 [2] Y⁽ⁱ⁺¹⁾-Y⁽ⁱ⁻¹⁾
 -23342.055
 -23343.820
 -23343.900
 -23342.150
 倍面積
 面積

ワーク名 : 南円24

地番 = 南円25
 測点名 [1] X (i)
 -118801.366 X (i+1) -X (i-1)
 -32.900
 43B-19 -33.210
 -118834.411 -23366.023
 -33.835
 43B-7 -23343.900
 -118824.576 -23343.820
 -33.065
 43B-8 -23343.636 -2.203
 -23.210
 43B-21 -118801.511
 43B-20
 合計

面積 <座標法> 面積
 ワーク名 : 南円25
 [1] * [4] 方向角
 [2] * [3]
 [3] Y (i)
 -23366.023 Y (i+1) -Y (i-1)
 -22.652
 768742.156700
 775994.424480
 22.123
 -229587.256500
 2.468
 -771863.408300
 0.264
 -541805.791560
 -2.203
 1480.124820
 740.0624100
 倍面積
 面積

地番 = 南円26
 測点名 [1] X(i) Y(i)
 43B-18 -1118798.783 2.588
 43B-17 -1118798.778 35.626
 43B-6 -1118834.409 -35.633
 43B-7 -1118834.411 33.043
 43B-19 -1118801.366 35.628
 合計

	[2]	[3]	[4]
X (i+1) - X (i-1)	-23366.030	$Y(i+1) - Y(i-1)$	-60471.285640
2.588	-23366.817	-0.794	285640
-35.626	-23366.080	-1.050	222442
-35.633	-23367.080	0.529	832466
33.043	-23366.288	0.577	161640
35.628	-23366.023	0.258	832639
			161644
			-772092.254384
			-832484.667444
			57.176614
			28.5883070
			面積
			倍面積
			面積
			面積

面積 = $(\text{面積} \times \text{面積}) / 2$
 (面積 * 面積) / 2

ワーク名 : 南円26
 [1] * [4]
 [2] * [3]

	[1]	[2]	[3]	[4]
方向角	90-31-09	270-21-50	90-31-09	0.787
方向角	90-03-32	180-25-22	90-03-32	35.631
方向角	89-43-19	180-08-41	89-43-19	0.792
方向角	90-18-53	0-27-34	90-18-53	33.046
方向角	179-23-07	359-50-41	179-23-07	72.839
方向角	57.176614	-57.176614	57.176614	28.5883070

面積 = 南円27

測点名	X _(i)	Y _(i)	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
43B-17	-118798.778	-118798.778	X (i+1) - X (i-1)	-23366.817	Y (i) - Y (i-1)	-834989.838678	1678270.336806	270-24-36	89-59-14	14.390	
43B-16	-118834.300	-118834.409	-35.734	-23381.466	-14.127	-830547.235054	1740281.790075	180-25-00	90-00-24	35.625	
43B-5	-35.522	-35.522	-23381.466	-14.649	-835513.306044	-1678772.156100	90-26-03	90-01-03	14.386		
43B-6	-35.522	-35.522	-23367.080	14.649	-830045.415760	-1740805.257441	0-25-22	89-59-19	35.631		
合計					倍面積	1025.286660	-1025.286660			100.032	
			面積		512.6433300						

面積 = (底標法) 計算書

ワーク名 : 南円27

ワーカ名：南円28

面番号 (座標法) 面番号

面番号

測点名 = 南円28
 [1] X_(i)
 -118798.484
 43B-2
 -118831.047
 43B-3
 -118834.068
 43B-4
 -118834.300
 43B-5
 -118798.675
 43B-16
 -118798.675
 合計

	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X _(i+1) -X _(i-1)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)	Y _(i+1) -Y _(i-1)	757766.916084	3226329.228472	180-28-18	90-03-53	32.564	
-32.372	-32.372	-23408.097	-27.158	-27.158	832963.260160	-319180.192242	135-38-33	135-10-15	4.225	
-35.584	-35.584	-23408.365	2.686	2.686	76137.801983	-3196517.595132	90-33-18	134-54-45	23.946	
-73.253	-73.253	-23405.411	26.899	26.899	-827540.226138	-2876265.3997200	0-25-00	89-51-42	35.625	
-23381.466	-23381.466	-23381.466	24.204	24.204	-837421.309912	3163727.513925	270-24-25	89-59-25	26.890	
-23381.207.	-23381.207.	-23381.207.	-26.631	-26.631	-1906.442177	-1906.442177	123.250			
					953.2210885	953.2210885				

面積 倍面積

面積一覧表

街区 番号	新町名	新地番	換地地積
44	下鳥羽南門田町	44	161.19
		45	1051.84
		47	829.04
		48	437.13
		49	660.84
		50	32.76
		51	565.97
		52	668.98
		53	71.28
		54	69.95
		55	78.18
		56	78.14
		57	78.12
		58	78.10
		59	78.09
		60	78.08
		61	81.17
		62	81.85
		63	81.87
		64	81.97
		65	92.87
		66	69.89
		67	72.99
		68	485.64
		69	53.23
		70	60.10
		71	11.49
		72	60.49
		73	60.06
		74	81.71
		75	24.86
		76	82.79
		77	24.90
		78	83.89
		79	24.95
		80	84.98
		81	24.99
		82	86.06
		83	24.96
		84	83.15
		85	59.98
		86	59.97
		87	3.63
		88	74.69
		89	116.08
		90	4.41
		91	74.80
		92	60.99
		93	61.48
		94	47.32
		95	48.47
		96	51.86
		97	52.02
		98	60.02
		99	60.03
		100	2.47
		101	59.20
		102	3135.92
		103	480.25

面積一覧表

街区 番号	新町名	新地番	換地地積
44	下鳥羽南円面田町	104	466.47
		105	384.32
		106	71.32
		107	77.99
		108	77.96
		109	77.98
		110	77.99
		111	84.76
		112	85.77
		113	80.23
		114	369.32
		115	170.35
		116	70.00
		117	71.59
		118	71.58
		119	71.56
		120	70.18
		121	63.92
		122	465.32
		123	858.05
		124	919.95
		125	80.12
		126	21.68
		127	162.80
		128	19.07
		129	254.87
計			16677.29

ワーク名：南円44

面積 <座標法> 面積

測点名	[1]	[2]	[3]	[4]
X(i)	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	$[1] * [4]$
-118850.179	-19.957	-23514.974	-5.937	$[1] * [4]$
-118865.140	-15.267	-23515.669	8.189	182-39-35
-118865.446	-15.876	-23506.785	9.230	91-58-22
-118849.264	-20.211	-23506.439	0.432	-973386.631460
-118845.235	-4.081	-23506.353	-3.293	-1097128.066580
-118845.183	-4.944	-23509.732	-8.621	-37319.3718660
合計				-161.1929335

面積

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
X(i)	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	$[1] * [4]$	$[1] * [3]$	$[1] * [4]$	$[1] * [4]$	$[1] * [4]$
-118850.179	-19.957	-23514.974	-5.937	705613.512723	46928.336118	182-39-35	136-17-00	14.977
-118865.140	-15.267	-23515.669	8.189	-973386.631460	359013.718623	91-58-22	89-18-47	8.889
-118865.446	-15.876	-23506.785	9.230	-1097128.066580	-37319.3718660	-1-13-30	89-15-08	16.185
-118849.264	-20.211	-23506.439	0.432	-47508.8682048	-51342.882048	1-13-22	179-59-52	4.029
-118845.235	-4.081	-23506.353	-3.293	-95929.426593	391357.358855	270-52-54	89-39-32	3.379
-118845.183	-4.944	-23509.732	-8.621	116232.115008	1024564.322643	226-22-35	135-29-41	7.241
合計				-322.385867	-322.385867	161.1929335	161.1929335	54.700

ワーカ名：南円45

面積 <座標注> 面積

測点名	地番 = 南円45	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-38	-118886.838	X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	508978.825436	-2976569.763006	90-35-03	89-21-28	25.496
44-43	-118887.098	-23507.243	-23507.243	25.037	25.037	-79767.497956	-3035425.386136	0-34-47	89-59-44	3.657
44-58	-118883.441	-23481.748	-23481.748	25.532	25.532	-97857.6.824214	-49693.278338	0-34-27	179-59-40	38.018
44-31	-118845.424	41.674	41.674	0.418	0.418	-895742.295510	2062681.178944	270-25-12	89-50-45	17.737
44-32	-118845.294	38.147	38.147	-17.356	-17.356	-4441.323663	2973865.791762	270-27-50	180-02-38	17.286
44-33	-118845.235	0.189	0.189	-25.023	-25.023	93320.221410	876127.072420	181-13-22	90-45-32	4.029
44-36	-118849.264	-3.970	-3.970	-7.372	-7.372	475088.638629	51342.882048	181-13-30	180-00-08	16.185
44-37	-118865.446	-20.211	-20.211	-0.439	-0.439	883243.939590	95567.818584	181-13-35	180-00-05	21.396
合計		-37.574	-37.574	-0.804	-0.804	2103.683722	-2103.683722	1051.8418610	1051.8418610	133.804

ワーカ名：南円49

面積 (座標法) 面積

測点名 = 南円49
 地番
 [1] X_(i)
 -118845.903
 44-28
 -118845.672
 44-29
 -118868.933
 44-44
 -118869.294
 44-80
 -118869.488
 44-78
 -118869.662
 44-45
 -118855.931
 44-47
 -118855.903
 合計

	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	離
X _(i+1) -X _(i-1)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)	-26.292	-239631.945033	-239631.945033	3124696.481676	270-30-07	90-06-24	26.362	
-23422.143	-23422.143	-26.291	-26.291	-540019.047120	3124571.562552	3124571.562552	-1740597.785919	279-49-39	89-19-32	23.261	
-23448.504	-23448.504	-14.643	-14.643	553898.907948	-1740597.785919	553898.907948	-1740597.785919	91-25-09	91-35-30	14.577	
-23448.434	-23448.434	22.405	22.405	130055.792855	-2668266.532070	130055.792855	-2668266.532070	91-25-08	179-59-59	7.834	
-23433.861	-23433.861	14.830	14.830	8620.778672	-1762834.507040	8620.778672	-1762834.507040	91-25-28	180-00-20	7.000	
-23426.029	-23426.029	17.093	17.093	-31749.1.803267	-843142.512566	-31749.1.803267	-843142.512566	0-23-47	88-58-19	13.731	
-23419.031	-23419.031	-3.181	-3.181	-322221.140424	378080.716511	-322221.140424	378080.716511	270-29-23	90-05-36	3.276	
-23418.936	-23418.936	-3.207	-3.207	-234877.941936	381170.880921	-234877.941936	381170.880921	0-23-43	0-23-43	10.000	
-23422.212	-23422.212			1321.695935	-1321.695935	1321.695935	-1321.695935			106.041	
				660.8479675	660.8479675	660.8479675	660.8479675				

ワーカ名：南円50

面積 (座標法) 面積

測点名 = 南円50
 [1] X_(i)
 -118845.932
 -118845.903
 -118855.903
 -118855.931
 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-27	X _(i)	X _(i+1) - X _(i-1)	Y _(i)	Y _(i+1) - Y _(i-1)	-23418.867	-3.207	-234844.398276	270-30-26	90-06-43	3.276
44-28	-10.028	-23422.143	-3.345	-3.207	-233542.187853	-3.207	-233539.545535	180-23-43	89-53-17	10.000
44-46	-9.971	-23422.212	-3.345	-3.345	-234877.941936	-3.345	-381170.880921	90-29-23	90-05-40	3.276
44-47	-10.028	-23418.936	3.345	3.345	-233510.210856	-233510.210856	-397573.089195	0-23-43	89-54-20	9.999
	9.971		面積	面積	65.520657	65.520657	-65.520657			26.551
					32.7603285	32.7603285	32.7603285			

ワーク名：南円51

面積 <座標法> 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	-1060354. 150586	1446118. 079328	270-17-34	89-50-31	12. 524	
44-26	-118845. 996	-23406. 343	-12. 168	-232666. 443645	1496626. 821676	180-23-43	90-06-09	9. 999	
44-27	-118845. 932	-23418. 867	-12. 593	555731. 351280	19492. 372684	180-23-47	180-00-04	13. 731	
44-47	-118855. 931	-23418. 936	-0. 164	627349. 002428	23892. 802062	180-27-54	180-04-07	13. 057	
44-45	-118869. 662	-23419. 031	-0. 201	503651. 960322	20923. 353544	180-28-29	180-00-35	8. 449	
44-75	-118882. 719	-23419. 137	-0. 176	199672. 158882	-1367723. 996672	90-22-52	89-54-23	11. 574	
44-48	-118891. 168	-23407. 633	1. 504	1544. 903778	-148709L. 692460	89-19-31	178-56-39	0. 934	
44-49	-0. 066	-23407. 699	12. 508	-1059129. 723051	-153369. 691860	0-27-03	91-07-32	45. 239	
44-50	-118891. 234	45. 249	1. 290	1131. 946698	-1131. 946698			115. 507	
合計			565.	565.	9733490				

面積 = 南円53

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-105	-118846.114	X (i+1)-X (i-1)	-23388.155	Y (i)-Y (i-1)	168651.985705	1057136.184030	179-17-57	88-52-42	7.277
44-141	-118853.391	-7.211	-23388.066	-8.895	167435.164494	-1198517.594844	89-19-25	90-01-28	9.995
44-104	-118847.232	-7.159	-23378.071	10.084	-143985.539289	-1180094.147617	359-22-27	90-03-02	6.041
44-67	-118846.180	6.159	-23378.137	9.929	-165821.125741	130731.955200	315-29-40	136-07-13	1.475
44-68		7.093	-23379.171	-1.100	-26137.913178	1190601.031240	270-25-15	134-55-35	8.984
合計		1.118	-10.018	-142.571991	142.571991	-142.571991	71.2859955	71.2859955	33.772

面積 = 南円53

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-105	-118846.114	X (i+1)-X (i-1)	-23388.155	Y (i)-Y (i-1)	168651.985705	1057136.184030	179-17-57	88-52-42	7.277
44-141	-118853.391	-7.211	-23388.066	-8.895	167435.164494	-1198517.594844	89-19-25	90-01-28	9.995
44-104	-118847.232	-7.159	-23378.071	10.084	-143985.539289	-1180094.147617	359-22-27	90-03-02	6.041
44-67	-118846.180	6.159	-23378.137	9.929	-165821.125741	130731.955200	315-29-40	136-07-13	1.475
44-68		7.093	-23379.171	-1.100	-26137.913178	1190601.031240	270-25-15	134-55-35	8.984
合計		1.118	-10.018	-142.571991	142.571991	-142.571991	71.2859955	71.2859955	33.772

面積 = 南円53

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-105	-118846.114	X (i+1)-X (i-1)	-23388.155	Y (i)-Y (i-1)	168651.985705	1057136.184030	179-17-57	88-52-42	7.277
44-141	-118853.391	-7.211	-23388.066	-8.895	167435.164494	-1198517.594844	89-19-25	90-01-28	9.995
44-104	-118847.232	-7.159	-23378.071	10.084	-143985.539289	-1180094.147617	359-22-27	90-03-02	6.041
44-67	-118846.180	6.159	-23378.137	9.929	-165821.125741	130731.955200	315-29-40	136-07-13	1.475
44-68		7.093	-23379.171	-1.100	-26137.913178	1190601.031240	270-25-15	134-55-35	8.984
合計		1.118	-10.018	-142.571991	142.571991	-142.571991	71.2859955	71.2859955	33.772

面積 = 南円54

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-141	X(391)	X(i+1)-X(i-1)	-233888.066	Y(i+1)-Y(i-1)	166476.253788	1177955.958201	179-18-45	89-59-20	7.000
44-140	-118853.391	-7.118	-233887.982	-9.911	160979.480106	-1197161.858152	89-19-44	90-00-59	9.988
44-321	-118860.274	-6.883	-233877.994	10.072	-166404.561292	-1178024.175614	359-22-12	90-02-28	7.001
44-104	-118853.273	6.883	-233878.071	9.911	-160911.262693	1197090.165656	269-19-25	89-57-13	9.995
合計				-10.072 倍面積	139.909909	-139.909909			38.984
					69.9549545	69.9549545			

面積 = 南円54

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-141	X(391)	X(i+1)-X(i-1)	-233888.066	Y(i+1)-Y(i-1)	166476.253788	1177955.958201	179-18-45	89-59-20	7.000
44-140	-118860.274	-7.118	-233887.982	-9.911	160979.480106	-1197161.858152	89-19-44	90-00-59	9.988
44-321	-118853.273	-6.883	-233877.994	10.072	-166404.561292	-1178024.175614	359-22-12	90-02-28	7.001
44-104				9.911	-160911.262693	1197090.165656	269-19-25	89-57-13	9.995
合計				-10.072 倍面積	139.909909	-139.909909			38.984
					69.9549545	69.9549545			

ワーカ名：南円55

面積 <座標法> 面積

測点名	地番 = 南円55	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離
	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)					179-18-04	89-58-50	5.000
44-360	-118860.458	-5.067	-23393.631	-5.588	118535.528277	664192.239304	-1865117.901478	89-19-32	90-01-28	15.631	
44-361	-118865.458	-4.816	-23393.570	15.691	112663.433120	-1851445.507824	-121191.240960	359-22-52	90-03-20	5.000	
44-322	-118865.274	5.184	-23377.940	15.576	-114154.744702	1193594.871508	-114154.744702	269-19-44	89-56-52	9.988	
44-321	-118860.274	4.883	-23377.994	-10.042	4303.388688	1853619.934067	-15.637	269-19-14	179-59-30	5.649	
44-140	-118860.391	-0.184	-23387.982	-15.637	156.364423	-156.364423				41.268	
合計			78.1822115		78.1822115						

ワーク名：南円56

面積 = (座標法) 面積

測点名	地番 = 南円56	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-361	-118865.458	X(i)	X(i+1)-X(i-1)	-23393.570	Y(i) -Y(i-1)	121272.266880	1850616.315602	179-18-04	89-58-32	5.000
44-362	-118870.458	-5.184	-4.816	-23393.509	-15.569 15.686	112663.139344	-1864602.004188	89-19-31	90-01-27	15.626
44-323	-118870.274	-2.697	-2.697	-23377.884	15.596	-63050.153148	-1853900.793304	359-20-20	90-00-49	12.513
44-234	-118867.761	5.000	-23377.913	-0.056	-116889.565000	1861073.594616	359-22-41	180-02-21	2.487	
44-322	-118865.274	2.303	-23377.940	-15.657	-53839.395820	1861073.595018	269-19-32	89-56-51	15.631	
合計				17.8	156.292256	-156.292256	178.1461280		41.257	

面積
面積
面積

測点名	地番 = 南円56	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-361	-118865.458	X(i)	X(i+1)-X(i-1)	-23393.570	Y(i) -Y(i-1)	121272.266880	1850616.315602	179-18-04	89-58-32	5.000
44-362	-118870.458	-5.184	-4.816	-23393.509	-15.569 15.686	112663.139344	-1864602.004188	89-19-31	90-01-27	15.626
44-323	-118870.274	-2.697	-2.697	-23377.884	15.596	-63050.153148	-1853900.793304	359-20-20	90-00-49	12.513
44-234	-118867.761	5.000	-23377.913	-0.056	-116889.565000	1861073.594616	359-22-41	180-02-21	2.487	
44-322	-118865.274	2.303	-23377.940	-15.657	-53839.395820	1861073.595018	269-19-32	89-56-51	15.631	
合計				17.8	156.292256	-156.292256	178.1461280		41.257	

測点名	地番 = 南円56	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-361	-118865.458	X(i)	X(i+1)-X(i-1)	-23393.570	Y(i) -Y(i-1)	121272.266880	1850616.315602	179-18-04	89-58-32	5.000
44-362	-118870.458	-5.184	-4.816	-23393.509	-15.569 15.686	112663.139344	-1864602.004188	89-19-31	90-01-27	15.626
44-323	-118870.274	-2.697	-2.697	-23377.884	15.596	-63050.153148	-1853900.793304	359-20-20	90-00-49	12.513
44-234	-118867.761	5.000	-23377.913	-0.056	-116889.565000	1861073.594616	359-22-41	180-02-21	2.487	
44-322	-118865.274	2.303	-23377.940	-15.657	-53839.395820	1861073.595018	269-19-32	89-56-51	15.631	
合計				17.8	156.292256	-156.292256	178.1461280		41.257	

ワーカ名：南円57

面積 <座標法> 面積

面積

測点名	地番 = 南円57
44-362	-118870.458
44-363	-118875.458
44-324	-118875.274
44-323	-118870.274
合計	

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	$X(i)$	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	121271.950656	1850218.678770	$179-18-45$	$89-59-14$	5.000
44-362	-118870.458	-5.184	-23393.509	-15.565	112662.850384	-1864204.932356	189-19-31	90-00-46	15.623
44-363	-118875.458	-4.816	-23393.449	15.682	-121190.655168	-1850293.639810	359-20-49	90-01-18	5.000
44-324	-118875.274	5.184	-23377.827	15.565	-112587.889344	1864123.636868	269-19-31	89-58-42	15.626
44-323	-118870.274	4.816	-23377.884	-15.682	156.256528	-156.256528			41.249
合計					78.1282640	78.1282640			

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	$X(i)$	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	121271.950656	1850218.678770	$179-18-45$	$89-59-14$	5.000
44-362	-118870.458	-5.184	-23393.509	-15.565	112662.850384	-1864204.932356	189-19-31	90-00-46	15.623
44-363	-118875.458	-4.816	-23393.449	15.682	-121190.655168	-1850293.639810	359-20-49	90-01-18	5.000
44-324	-118875.274	5.184	-23377.827	15.565	-112587.889344	1864123.636868	269-19-31	89-58-42	15.626
44-323	-118870.274	4.816	-23377.884	-15.682	156.256528	-156.256528			41.249
合計					78.1282640	78.1282640			

面積（座標法） 音算考 ワーク名：南円58

測点名	地番 = 南円58	[1]	[2]	[3]	[4]	[1] * [4]	[2] * [3]	方向角	丈角	距離
44-363	-118875.458	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	121271.6399616	1849821.001938	179-18-04	89-58-33	5.000
44-364	-118880.458	-5.184	-23393.449	-15.561	-1863807.820524	-18662.556608	-18662.556608	89-19-30	90-01-26	15.618
44-325	-118879.777	-4.816	-23393.388	-15.678	-1856839.957414	-15920.262051	-15920.262051	359-18-30	89-59-00	10.497
44-325	-118875.274	-0.681	-23397.777	15.611	-16888.888500	-16888.888500	-16888.888500	359-21-50	180-03-20	4.503
44-324	-118875.274	4.319	-23377.827	-0.566	-100968.834813	-100968.834813	-100968.834813	269-19-31	89-57-41	15.623
合計					15.672	-156.214360	-156.214360	15.672	-156.214360	41.241
						178.1071800	178.1071800			

面積 (座標法) 計算書 ワーク名：南円59

測点名	地番 = 南円59	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-364	-118880.458	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	121271.323392	1849304.404648	179-18-04	89-58-34	5.000
44-365	-118885.458	-5.184	-4.816	-23393.388	-15.556	112662.262832	-1863767.325066	89-19-30	90-01-26	15.617
44-326	-118885.274	-5.184	4.816	-23393.327	15.677	-121190.053824	-1849379.322344	359-18-45	89-59-15	15.600
44-325	-118880.274	4.816	-23377.711	-15.677	-112587.345136	1863686.055498	269-19-30	90-00-45	15.618	
合計				倍面積	156.187264	-156.187264			41.235	
				面積	78.0936320	78.0936320				

直角座標系

測点名 = 南円 60
[1] X(1) 45.8
-118885.45.8
44-365 -5.184
44-366 -4.816
44-327 5.184
44-326 -118885.274
合計 4.816

[2] X(i+1)-X(i-1)
Y(i) 3.27
-23393.327
-23393.266
-23377.652
-23377.711
倍面積 面積

[3] Y(i+1)-Y(i-1)
-15.555
121271.007168
112661.969056
15.675
-121189.747968
-15.675
[4] Y(i+1)-Y(i-1)
1849263.299190
-1863607.929150
-1849338.212070
269-19-30
-156.172080
78.0860400

距離

方向角

夾角

ワーク名 : 南円 60

ワーカ名：南円61

直行系直(座標法) 斜行系直

測点名	[1]	[2]	[3]	[4]
南円61	$X_{(1)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(1)}$	$Y_{(i+1)} - Y_{(i-1)}$
44-366	-118890.458	-1.075	-23393.266	-15.604
44-359	-118891.349	-0.899	-23393.256	-0.741
44-51	-118891.357	-4.118	-23394.007	-0.705
44-212	-118895.467	-3.917	-23393.961	16.414
44-328	-118895.274	-5.193	-23377.593	16.309
44-327	-118890.274	4.816	-23377.652	-15.673
合計				

面積
面積

	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
	1855166.706632	25147.760950	179-21-25	90-01-56	0.891	
	88098.489609	21030.537144	269-23-23	270-01-58	0.751	
	83818.406685	96336.520826	179-21-32	89-58-09	4.110	
	83818.406685	96336.520826	89-57-28	89-57-56	16.369	
	-1951550.195338	91634.145237	-195139.840449	89-59-58	15.000	
	-1939063.023666	-12139.840449	-1939063.023666	359-19-26	15.615	
	-1863367.264402	-11258.6.772032	-1863367.264402	269-19-29	90-00-03	
	162.351676	-162.351676	162.351676		42.736	
	81.1758380	81.1758380	81.1758380			

ワーカ名：南円62

面積演算 (座標法) 計算書

測点名 = 南円62
44-2112 -118895.467 X(1)
44-88' -118900.467 X(2)
44-95' -118900.274 X(3)
44-328 合計 -118895.274 X(4)

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
	X(1)	X(i+1)-X(i-1)	Y(i+1)-Y(i-1)	Y(i+1)-Y(i-1)	121484.839473	1939422.857704	179-21-30	90-02-02	5.000
44-2112	-5.193	-23393.961	-16.312	-16.312	112454.501335	-1953177.971409	89-57-58	16.372	
44-88'	-4.807	-23393.905	16.427	16.427	-121399.534062	-1939501.269488	359-19-26	89-59-58	15.000
44-95'	-5.193	-23377.534	16.312	-16.427	-112376.089551	1953092.665998	269-19-28	90-00-02	16.369
44-328	-4.807	-23377.593	-16.427	16.3	-163.717195	-163.717195			42.741
合計			倍面積	面積	81.8585975	81.8585975			

面番号 ワーク名 : 南円63

面番号 <座標法> 面積

測点名	地番 = 南円63	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-88'	-118900.467	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	121484.548665	119105	179-21-30	90-02-02	5.000	
44-89'	-118905.467	-5.193	-5.193	-23393.905	-16.315	112454.232143	728277	-1953735.728277	89-19-29	16.376	
44-94'	-118905.274	-4.807	-4.807	-23393.849	16.431	-77870.365894	461338	-1942555.461338	359-18-22	89-58-53	3.138
44-64'	-118902.136	3.331	-23377.474	16.337	-116887.560000	128160	1947134.128160	180-01-01	1.862		
44-95'	-118900.274	1.669	-23377.534	-0.060	-39017.104246	1949132.191682	269-19-28	90-00-05	16.372		
合計				-23377.534	-16.393	163.750668	-163.750668		42.748		
				面積	面積	81.8753340	81.8753340				

面積 = 南円64

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	距離
44-89'	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	121601. 227102	179-21-32	90-02-03
44-90'	-118905. 467	-5. 198	-23393. 849	-16. 319	115308. 005697	89-19-11	89-57-39
44-108	-118910. 472	-4. 929	-23393. 793	6. 456	-767686. 007232	89-19-42	180-00-31
44-93'	-118910. 396	0. 193	-23387. 393	16. 380	-1947752. 286480	89-19-42	9. 980
44-94'	-118910. 279	5. 122	-23377. 413	19. 919	-119739. 109386	359-18-06	89-58-24
合計	-118905. 274	4. 812	-23377. 474	-16. 436	-112492. 404888	-1179471. 057401	5. 005
					-163. 951676	1954327. 083464	16. 376
					-163. 951676	269-19-29	42. 766
					81. 9758380	81. 9758380	

面積 = 南円64

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	距離
44-89'	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	1940418. 315973	179-21-32	90-02-03
44-90'	-118905. 467	-5. 198	-23393. 849	-16. 319	115308. 005697	89-19-11	89-57-39
44-108	-118910. 472	-4. 929	-23393. 793	6. 456	-767686. 007232	89-19-42	180-00-31
44-93'	-118910. 396	0. 193	-23387. 393	16. 380	-1947752. 286480	89-19-42	9. 980
44-94'	-118910. 279	5. 122	-23377. 413	19. 919	-119739. 109386	359-18-06	89-58-24
合計	-118905. 274	4. 812	-23377. 474	-16. 436	-112492. 404888	-1179471. 057401	5. 005
					-163. 951676	1954327. 083464	16. 376
					-163. 951676	269-19-29	42. 766
					81. 9758380	81. 9758380	

面積 = 南円64

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	距離
44-89'	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	121601. 227102	179-21-32	90-02-03
44-90'	-118905. 467	-5. 198	-23393. 849	-16. 319	115308. 005697	89-19-11	89-57-39
44-108	-118910. 472	-4. 929	-23393. 793	6. 456	-767686. 007232	89-19-42	180-00-31
44-93'	-118910. 396	0. 193	-23387. 393	16. 380	-1947752. 286480	89-19-42	9. 980
44-94'	-118910. 279	5. 122	-23377. 413	19. 919	-119739. 109386	359-18-06	89-58-24
合計	-118905. 274	4. 812	-23377. 474	-16. 436	-112492. 404888	-1179471. 057401	5. 005
					-163. 951676	1954327. 083464	16. 376
					-163. 951676	269-19-29	42. 766
					81. 9758380	81. 9758380	

面積

ワーカ名：南円65

測点名	測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離
X(1) 472	X(i) 478	-118910.	-X(i-1)	-233893.	-Y(i)	338695.	335054	179-21-49	90-02-38	14.402
44-90'	-118924.	874	-14.537	-233893.	793	-6.240	340073.	242921	91-12-28	6.404
44-15'	-118925.	009	-7.477	-233887.	633	6.563	-751487.	131871	359-22-04	88-09-36
44-91'	-118917.	397	14.613	-233887.	230	6.319	-174866.	318710	359-21-13	7.612
44-109	-118910.	396	6.925	-233887.	314	-0.163	-341758.	819482	179-59-09	7.001
44-108				-233887.	393	-6.479	-161957.	696525	269-19-11	6.400
合計							-185.	743258		41.819
							92.	8716290		
								92.	8716290	

測点名	測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離
X(1) 472	X(i) 478	-118910.	-X(i-1)	-233893.	-Y(i)	338695.	335054	179-21-49	90-02-38	14.402
44-90'	-118924.	874	-14.537	-233893.	633	-6.240	340073.	242921	91-12-28	6.404
44-15'	-118925.	009	-7.477	-233887.	230	6.563	-751487.	131871	359-22-04	88-09-36
44-91'	-118917.	397	14.613	-233887.	314	6.319	-174866.	318710	359-21-13	7.612
44-109	-118910.	396	6.925	-233887.	393	-0.163	-341758.	819482	179-59-09	7.001
44-108						-6.479	-161957.	696525	269-19-11	6.400
合計							-185.	743258		41.819
							92.	8716290		
								92.	8716290	

面番号

<座標法>

面積

測点名 = 南円66
[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

44-108 -118910.396 -7.118
44-109 -118917.397 -6.883
44-92' -118917.279 7.118
44-93' -118910.279 6.883
合計

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

-23387.393 -9.901
-23387.314 10.064
-23377.329 9.901
-23377.413 -10.064
面積

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

166471.463374
160974.882262
-166399.827822
-160906.733679
139.784135
69.8920675

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

1177331.830796
-1196784.683408
-1177399.979379
1196713.047856
-139.784135
69.8920675

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

179-21-13
89-19-23
359-18-45
269-19-42
90-00-57
33.966

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

90-01-31
89-58-10
89-59-22
7.000
9.985
7.000

[1] X (i)
[2] X (i+1)-X (i-1)
[3] Y (i)
[4] Y (i+1)-Y (i-1)

7.001
9.985
7.000

ワーク名 : 南円66

測点名	地番 = 南円67	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	[2] * [4]	方向角	夾角	距離
44-109	-118917.397	X _i	X _(i+1) - X _(i-1)	-23387.314	Y _(i) - Y _(i-1)	180783.937220	1177401.147697	179-22-04	90-02-41	7.612		
44-91,	-118925.009	-7.730	-7.730	-23387.230	-9.901	181484.904800	-836756.363324	91-13-10	91-51-06	6.953		
44-62,	-118922.157	-7.760	-2.878	-23380.278	-7.036	-67288.440084	-1184375.638563	44-49-10	133-36-00	4.265		
44-63,	-118922.157	7.878	-23377.271	9.959	-2.949	-184166.140938	-350701.364319	359-18-54	134-29-44	4.852		
44-92,	-118917.279	4.734	-23377.329	-10.043	-10.043	-110668.275486	1194286.232997	269-19-23	90-00-29	9.985		
合計			面積	面積	面積	145.985512	-145.985512	72.9927560	72.9927560			33.667

ワーク名 : 南円67

直角座標 (座標注記) 計算書

面積 = 南円 69

面積 = 南円 69 <座標法>

ワーク名 : 南円 69

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)							
-118919.745	-2.728	-23371.287	-9.977	63756.870936	1186462.295865	179-19-11	89-59-22	2.611		
-118922.356	-5.668	-23371.256	3.075	132468.279008	-365686.244700	135-07-20	135-48-09	4.314		
-118925.413	-3.205	-23368.212	10.046	74895.119460	-1194724.698998	91-12-39	136-05-19	7.003		
-118925.561	5.785	-23361.210	6.933	-135144.599850	-824510.914413	359-20-01	88-07-22	5.933		
-118919.628	5.816	-23361.279	-10.077	-135869.198664	1198353.091356	269-19-49	89-59-48	10.008		
合計				106.470890	-106.470890	53.2354450	53.2354450	29.869		

面積

面積

面積 = 南円70

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-151	X (i)	X (i+1) - X (i-1)	-23361.350	Y (i) - Y (i-1)	141569.781000	586244.181110	179-19-20	89-59-53	6.001
44-152	-118913.627	-6.060	-23361.279	-4.930	278793.503586	-16648.747920	179-20-01	180-00-41	5.933
44-140	-118919.628	-11.934	-23361.210	0.140	14101.708400	-603190.445392	91-13-31	191-53-30	5.004
44-141	-118925.561	-6.040	-23356.207	5.072	-280110.990551	-578097.672148	359-19-39	88-06-08	12.100
44-153	-118925.668	11.993	-23356.207	4.861	-281233.798309	611572.480224	269-19-27	89-59-48	35.001
合計	-118913.568	12.041	-23356.349	-5.143	120.204126	-120.204126			34.039

面積 = 南円70

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-151	X (i)	X (i+1) - X (i-1)	-23361.350	Y (i) - Y (i-1)	141569.781000	586244.181110	179-19-20	89-59-53	6.001
44-152	-118913.627	-6.060	-23361.279	-4.930	278793.503586	-16648.747920	179-20-01	180-00-41	5.933
44-140	-118919.628	-11.934	-23361.210	0.140	14101.708400	-603190.445392	91-13-31	191-53-30	5.004
44-141	-118925.561	-6.040	-23356.207	5.072	-280110.990551	-578097.672148	359-19-39	88-06-08	12.100
44-153	-118925.668	11.993	-23356.207	4.861	-281233.798309	611572.480224	269-19-27	89-59-48	35.001
合計	-118913.568	12.041	-23356.349	-5.143	120.204126	-120.204126			34.039

面積 = 南円70

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-151	X (i)	X (i+1) - X (i-1)	-23361.350	Y (i) - Y (i-1)	141569.781000	586244.181110	179-19-20	89-59-53	6.001
44-152	-118913.627	-6.060	-23361.279	-4.930	278793.503586	-16648.747920	179-20-01	180-00-41	5.933
44-140	-118919.628	-11.934	-23361.210	0.140	14101.708400	-603190.445392	91-13-31	191-53-30	5.004
44-141	-118925.561	-6.040	-23356.207	5.072	-280110.990551	-578097.672148	359-19-39	88-06-08	12.100
44-153	-118925.668	11.993	-23356.207	4.861	-281233.798309	611572.480224	269-19-27	89-59-48	35.001
合計	-118913.568	12.041	-23356.349	-5.143	120.204126	-120.204126			34.039

面積 = 南円71

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
44-153	-118913.568	X (i)	X (i+1)-X (i-1)	-Y (i-1)	127475.344896	89-59-18	12.100	
44-141	-118925.668	-12.114	-12.114	-0.072	282938.8111786	179-19-39		
44-16	-118925.683	-12.115	-23356.349	0.825	282960.447805	91-15-29	0.683	
44-142	-118913.554	12.114	-23356.207	1.072	-282928.817736	90-30-13	12.135	
合計		12.115	-23355.524	-0.825	-282947.460525	269-20-21	87-30-08	214
			-23355.135		-282947.460525	-22.981330		132
					11.4906650			

面積 = 南円71

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
44-153	-118913.568	X (i)	X (i+1)-X (i-1)	-Y (i-1)	127475.344896	89-59-18	12.100	
44-141	-118925.668	-12.114	-12.114	-0.072	282938.8111786	179-19-39		
44-16	-118925.683	-12.115	-23356.349	0.825	282960.447805	91-15-29	0.683	
44-142	-118913.554	12.114	-23356.207	1.072	-282928.817736	90-30-13	12.135	
合計		12.115	-23355.524	-0.825	-282947.460525	269-20-21	87-30-08	214
			-23355.135		-282947.460525	-22.981330		132
					11.4906650			

面積 = 南円71

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
44-153	-118913.568	X (i)	X (i+1)-X (i-1)	-Y (i-1)	127475.344896	89-59-18	12.100	
44-141	-118925.668	-12.114	-12.114	-0.072	282938.8111786	179-19-39		
44-16	-118925.683	-12.115	-23356.349	0.825	282960.447805	91-15-29	0.683	
44-142	-118913.554	12.114	-23356.207	1.072	-282928.817736	90-30-13	12.135	
合計		12.115	-23355.524	-0.825	-282947.460525	269-20-21	87-30-08	214
			-23355.135		-282947.460525	-22.981330		132
					11.4906650			

面積 (座標法) 算算春 ワーク名：南円72

測点名	地番 = 南円72	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
-118913.554	X{i}	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	-5.354	284629.030245	636663.168116	181-50-13	92-30-22	12.135
-118925.683	-12.187	-23355.524	-23355.524	4.546	286128.524524	-546036.159118	91-24-58	89-34-45	14.936	
-118925.805	-12.251	-23350.589	-23350.589	5.354	-284573.628143	-636728.759970	91-56-59	90-32-01	12.316	
-118913.496	-12.251	-23350.170	-23350.170	-4.546	-286062.932670	540580.752816	269-19-51	87-22-52	4.965	
合計						-120.993956	-120.993956			34.352
						60.4969780	60.4969780			

面積 = 南円73

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-138	X _(i) -118913.745	X _(i+1) -X _(i-1) -6.118	Y ₍₁₎ -23371.359	Y _(i+1) -Y _(i-1) -9.937	142985.974362 137493.281421	1181645.884065 -1198711.029600	179-18-45 89-19-49	89-59-17 90-01-04	6.000 10.008
44-139	-118919.745	-5.883	-23371.287	10.080	137493.281421 -142924.304922	-1181704.343436 -1198649.360160	89-19-20 269-19-28	89-59-31 90-00-08	6.001 10.009
44-152	-118919.628	6.118	-23361.279	9.937	-137434.822050 -10.080	-1198649.360160 -120.128811	269-19-28 -120.128811	90-00-08 60.0644055	32.018
44-151	-118913.627	5.883	-23361.350	-10.080					
合計			面積	面積					

ワーク名 : 南円73

ワーカ名：南円74

面積 (座標法) 面積

測点名 = 南円74
 [1] X (i)
 -118908.742
 -118913.745
 44-137 -5.195
 44-138 -4.885
 -118913.627
 -118913.568
 44-151 0.177
 44-153 0.073
 -118913.554
 -118913.550
 44-142 5.018
 44-143 4.812
 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i+1)-X (i-1)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	-23371.419	-16.385	121414.521705	1948319.737670	179-18-46	89-58-54	5.003
-118908.742	-118913.745	-23371.359	-10.069	-23361.350	10.069	114169.088715	-1197342.498405	89-19-28	90-00-42	10.009
-118913.627	-118913.568	-23356.349	15.010	-23355.135	6.215	-4134.958950	-1784893.541270	89-19-27	179-59-59	5.001
0.177	0.073	-117196.067430	-117196.067430	-112384.134888	-1.375	-1705.013477	-739047.825120	89-20-21	180-00-54	2.214
5.018	4.812	-112384.134888	-16.284	-112384.134888	-16.284	-117196.067430	-1633506.136750	192-30-13	1-50-34	5.006
							1936306.828200	87-29-18	87-29-18	16.446
							-163.435675			42.679
							81.7178375			

面積 累積 面積 累積

面積 <座標法> 面積 ワーク名：南円76

測点名	地番 = 南円76	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-136	-118903.742	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	121414.838600	1974396.635910	179-18-04	89-58-17	5.000
44-137	-118908.742	-5.195	-23371.480	-16.605	-16.605	112369.782552	-1962707.695452	189-19-52	90-01-48	16.446
44-143	-118908.550	-4.808	-23371.419	16.506	16.506	-121329.089930	-1974476.472750	1-49-54	92-30-02	5.005
44-144	-118903.547	5.195	-23354.974	16.605	-16.605	-112289.945712	1962621.946782	269-19-47	87-29-53	16.667
合計			-23354.814	-16.506	-16.506	165.585510	-165.585510			43.118
			面積	面積	面積	82.7927550	82.7927550			

地点名 = 南円77
 测点名 [1] X (i)
 [2] X (i+1) - X (i-1)
 [3] Y (i)
 [4] Y (i+1) - Y (i-1)
 [1] * [2] * [3] * [4]
 [1] * [4]

測点名	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	方向角	夾角	距離
44-144	-118903.547	-5.061	-23354.814	-5.145	611758. 749315	181-49-54	5.005
44-143	-118908.550	-4.945	-23354.974	4.815	-572544. 668250	89-19-55	4.975
44-155	-118908.492	5.061	-23349.999	5.145	-611784. 191340	1-56-46	5.005
44-156	-118903.489	4.945	-23349.829	-4.815	-115464. 904405	92-36-51	4.985
合計					572520. 299535	87-23-14	19.970
					-49. 810740		
					24. 9053700		

面積

面積 = (底座標法) + 算筆者
 ワーク名 : 南円77

ワーカ名：南円78

面積 (座標法) 面積

測点名	測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1)-X (i-1)	-3.881	-3.881	-23371.538	-Y (i-1) -16.842	90704.938978	2002492.612764	179-20-48	90-01-07	3.683
-118898.742	-5.000	-5.000	-23371.496	0.058	116857.480000	-6896.340650	179-18-14	179-57-26	1.317	
-118902.425	-1.122	-1.122	-23371.480	16.682	26222.800560	-1983552.224044	89-19-47	90-01-33	16.667	
-118903.742	-5.198	-5.198	-23354.814	16.826	-121398.323172	-200671.081822	1-49-54	92-30-07	5.005	
-118903.547	4.805	-23354.654	-16.724	-112219.112470	-1988459.249856	-167.783896	269-19-41	87-29-47	16.885	
-118898.544	合計					167.783896	-167.783896	43.557		
						83.8919480	83.8919480			

面積 = 南円79

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-145	-118898.544	X(i)	X(i+1)-X(i-1)	-Y(i-1)	118197.903894	612921.994320	181-49-54	92-29-49	5.005
44-144	-118903.547	-5.061	-5.061	-Y(155)	115489.555230	-573709.614275	89-20-00	87-30-06	4.985
44-156	-118903.489	-4.945	-4.945	-4.825	-118173.484569	-612947.485795	1-56-46	92-36-46	5.005
44-157	-118898.486	5.061	4.945	5.155	-115464.063755	573685.194950	269-20-05	87-23-19	4.995
合計				-4.825 倍面積	49.910800	-49.910800			19.990
					24.9554000	24.9554000			

面積 = 南円79

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-145	-118898.544	X(i)	X(i+1)-X(i-1)	-Y(i-1)	118197.903894	612921.994320	181-49-54	92-29-49	5.005
44-144	-118903.547	-5.061	-5.061	-Y(155)	115489.555230	-573709.614275	89-20-00	87-30-06	4.985
44-156	-118903.489	-4.945	-4.945	-4.825	-118173.484569	-612947.485795	1-56-46	92-36-46	5.005
44-157	-118898.486	5.061	4.945	5.155	-115464.063755	573685.194950	269-20-05	87-23-19	4.995
合計				-4.825 倍面積	49.910800	-49.910800			19.990
					24.9554000	24.9554000			

面積 = 南円79

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-145	-118898.544	X(i)	X(i+1)-X(i-1)	-Y(i-1)	118197.903894	612921.994320	181-49-54	92-29-49	5.005
44-144	-118903.547	-5.061	-5.061	-Y(155)	115489.555230	-573709.614275	89-20-00	87-30-06	4.985
44-156	-118903.489	-4.945	-4.945	-4.825	-118173.484569	-612947.485795	1-56-46	92-36-46	5.005
44-157	-118898.486	5.061	4.945	5.155	-115464.063755	573685.194950	269-20-05	87-23-19	4.995
合計				-4.825 倍面積	49.910800	-49.910800			19.990
					24.9554000	24.9554000			

面番 (座標法) 面番 ワーク名 : 南円80

面番 (座標法) 面番 ワーク名 : 南円80

測点名	地番 = 南円80	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-134	-118893.742	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	121555.665595	2026543.832390	179-20-49	90-01-13	5.000
44-135	-118898.742	-5.201	-5.201	-233371.595	-17.045	112230.125476	-2014263.588222	89-19-41	89-58-52	16.885
44-145	-118898.544	-4.802	-4.802	-233371.538	16.941	1121467.555454	-2026625.682480	87-29-01	92-30-54	5.005
44-146	-118893.541	4.801	4.801	-233354.654	-17.045	-112148.275386	2014175.478081	269-19-36	17.103	43.993
合計				-233354.493	-16.941	169.960231	-169.960231			
				倍面積	84.9801155	84.9801155	84.9801155			

ワーカ名：南円81

面積 (座標法) 面積

測点名	地番 = 南円81	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-146	-118893.541	X(i)	X(i+1)-X(i-1)	Y(1)	Y(1+1)-Y(i-1)	118197.089073	613133.990937	181-50-35	92-30-29	5.005
44-145	-118898.544	-5.061	-23354.493	-5.157	115488.764030	-574755.561696	89-20-05	87-29-30	4.995	
44-157	-118898.486	-4.945	-23354.654	4.834	116337.974526	-604598.801310	1-56-27	92-36-22	2.657	
44-52	-118895.830	2.714	-23349.659	5.085	-116817.893707	-19261.124460	1-45-26	179-48-59	2.348	
44-158	-118893.483	5.003	-23349.569	0.162	-53446.998633	585431.510292	269-20-06	87-34-40	4.996	
合計	2.289	-23349.497	-4.924	49.986237	-49.986237	24.9931185	24.9931185			20.001

ワーカ名：南円82

面積 (底座標法)

測点名 = 南円82
 地番 = 南円82
 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	Y (i)	118868.222072	862062.268242	179-20-49	90-01-16	5.000
-118888.742	-5.086	-23371.652	-7.251	-7.251	112160.284405	-2040097.718978	89-19-36	89-58-47	17.103
-118893.742	-4.799	-23371.595	17.159	17.159	-121536.781572	-2052340.304742	92-30-18	92-49-54	5.005
44-133		-23354.493	17.262	17.262	-116841.727999	-17714.392162	270-00-00	88-10-06	
44-134		-23354.333	0.149	0.149	-116841.727999	-17714.392162	269-19-26	179-19-26	5.000
44-146	5.204	-23354.333	0.011	0.011	1377.906296	595750.463918	269-19-26	180-00-00	5.000
44-147	5.003	-23354.334	-5.000	-5.000	2756.402592	1188885.970000	269-19-26	180-00-00	5.000
44-148	-0.059	-23359.344	-10.000	-10.000	3387.829880	1463281.578048	269-19-33	180-00-07	7.308
44-149	-0.118	-23364.344	-12.308	-12.308	172.135674	-172.135674	172.135674	172.135674	44.427
44-150	-0.145				86.0678370	86.0678370	86.0678370	86.0678370	

[1] [2] [3] [4] [1] * [3] [1] * [4]

X (i) X (i+1) - X (i-1) Y (i) Y (i+1) - Y (i-1) Y (i) Y (i+1) - Y (i-1)

-118888.742 -5.086 -23371.652 -7.251 118868.222072 862062.268242

-118893.742 -4.799 -23371.595 17.159 112160.284405 -2040097.718978

44-133 5.204 -23354.493 17.262 -121536.781572 -2052340.304742

44-134 5.003 -23354.333 0.149 -116841.727999 -17714.392162

44-146 -0.059 -23354.333 0.011 1377.906296 595750.463918

44-147 -0.118 -23359.344 -5.000 2756.402592 1188885.970000

44-148 -0.145 -23364.344 -10.000 3387.829880 1463281.578048

44-149

44-150

合計

面積

面積

面積

面積

面積

面積

面積 = 南円83

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	弦角	距離
44-147	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	118196. 279313	612157. 082162	181-49-54	92-29-52	5. 005
44-146	-118888. 538	-5. 061	-23354. 333	-5. 149	115487. 967885	-574969. 164276	89-20-06	87-30-12	4. 996
44-158	-118893. 541	-4. 945	-23354. 493	4. 836	-118171. 804317	-612182. 543967	1-45-06	92-25-00	5. 005
44-159	-118893. 483	5. 061	-23349. 497	5. 149	-115462. 506080	574944. 689280	269-20-02	87-34-56	4. 989
合計	-118888. 480	4. 945	-23349. 344	-4. 836	49. 936801	-49. 936801			19. 995
				面積	24. 9684005	24. 9684005			

面積 = 南円83

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [3]	[1] * [4]	方向角	弦角	距離
44-147	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	118196. 279313	612157. 082162	181-49-54	92-29-52	5. 005	
44-146	-118888. 538	-5. 061	-23354. 333	-5. 149	115487. 967885	-574969. 164276	89-20-06	87-30-12	4. 996	
44-158	-118893. 541	-4. 945	-23354. 493	4. 836	-118171. 804317	-612182. 543967	1-45-06	92-25-00	5. 005	
44-159	-118893. 483	5. 061	-23349. 497	5. 149	-115462. 506080	574944. 689280	269-20-02	87-34-56	4. 989	
合計	-118888. 480	4. 945	-23349. 344	-4. 836	49. 936801	-49. 936801			19. 995	
				面積	24. 9684005	24. 9684005				

面積

(座標注)

ワーク名：南円84

測点名	地番 = 南円84	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-76'	-118879.766	X(i)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	281255.699670	339877.250994	179-20-33	135-15-22	8.976	
44-133	-118888.742	-12.034	-12.034	-23371.755	-2.859	207773.986280	-881084.466962	89-19-33	89-59-00	7.308	
44-150	-118888.656	12.083	12.083	-23371.652	7.411	-28231.368552	-852193.886208	359-19-53	90-00-20	11.997	
44-132	-118876.659	11.948	11.948	-23364.484	7.168	-27915.8.854832	528882.255891	269-20-55	90-01-02	4.309	
44-75'	-118876.708	-3.107	-3.107	-23368.793	-4.449	-7260.6.839851	864352.543868	224-05-11	134-44-16	4.257	
合計					-7.271	16.6.302417	-166.302417				
					面積	83.1512035	83.1512035				

面積 (座標法) 計算書 ワーク名：南円85

測点名	地番 = 南円85	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離
44-132	-1188876.659	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	281635.490136	562740	179-19-53	89-59-04	11.997
44-150	-1188888.656	-12.054	-23364.484	-4.860	-4.860	278923.538672	-61087.691840	89-19-26	89-59-33	5.000
44-149	-1188888.597	-11.938	-23364.344	5.140	5.140	-281573.532576	-577798.581420	359-19-53	90-00-27	11.995
44-131	-1188876.602	12.054	-23359.344	4.860	4.860	-278865.519992	611025.734280	269-20-49	90-00-56	5.000
合計			-23359.484	-5.140	-5.140	119.976240	-119.976240			33.992
				面積	面積	59.9881200	59.9881200			

面積 = 南円86 (座標法) 面積

測点名	地番 = 南円86	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-131	-1188876.602	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	28152.8. 501168	577740. 285720	179-19-53	89-59-04	11.995
44-149	-118888.597	-12.052	-23359.484	-4.860	-4.860	278817.129984	-611087.388580	89-19-26	89-59-33	5.000
44-148	-118888.538	-11.936	-23359.344	5.140	5.140	-28146.553888	-577798.294680	359-19-52	90-00-26	11.993
44-130	-118876.545	12.052	-23354.344	4.860	4.860	-278759.121024	611025.441300	269-20-49	90-00-57	5.000
合計			-23354.484	-5.140	-5.140	-119.956240	-119.956240			33.988
						59.9781200	59.9781200			

測点名 = 南円86
面積 = 59.9781200

測点名	地番 = 南円86	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-131	-1188876.602	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	28152.8. 501168	577740. 285720	179-19-53	89-59-04	11.995
44-149	-118888.597	-12.052	-23359.484	-4.860	-4.860	278817.129984	-611087.388580	89-19-26	89-59-33	5.000
44-148	-118888.538	-11.936	-23359.344	5.140	5.140	-28146.553888	-577798.294680	359-19-52	90-00-26	11.993
44-130	-118876.545	12.052	-23354.344	4.860	4.860	-278759.121024	611025.441300	269-20-49	90-00-57	5.000
合計			-23354.484	-5.140	-5.140	-119.956240	-119.956240			33.988
						59.9781200	59.9781200			

測点名	地番 = 南円86	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-131	-1188876.602	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	28152.8. 501168	577740. 285720	179-19-53	89-59-04	11.995
44-149	-118888.597	-12.052	-23359.484	-4.860	-4.860	278817.129984	-611087.388580	89-19-26	89-59-33	5.000
44-148	-118888.538	-11.936	-23359.344	5.140	5.140	-28146.553888	-577798.294680	359-19-52	90-00-26	11.993
44-130	-118876.545	12.052	-23354.344	4.860	4.860	-278759.121024	611025.441300	269-20-49	90-00-57	5.000
合計			-23354.484	-5.140	-5.140	-119.956240	-119.956240			33.988
						59.9781200	59.9781200			

面積 = 南円86 (座標法) 面積

測点名	地番 = 南円86	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-131	-1188876.602	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	28152.8. 501168	577740. 285720	179-19-53	89-59-04	11.995
44-149	-118888.597	-12.052	-23359.484	-4.860	-4.860	278817.129984	-611087.388580	89-19-26	89-59-33	5.000
44-148	-118888.538	-11.936	-23359.344	5.140	5.140	-28146.553888	-577798.294680	359-19-52	90-00-26	11.993
44-130	-118876.545	12.052	-23354.344	4.860	4.860	-278759.121024	611025.441300	269-20-49	90-00-57	5.000
合計			-23354.484	-5.140	-5.140	-119.956240	-119.956240			33.988
						59.9781200	59.9781200			

ワーカ名：南円87

面積表 (座標法) 計算書

測点名 = 南円87
 地点名 [1] X_(i)
 -118873.533
 -118876.540
 44-129
 44-74
 44-130
 44-148
 44-147
 44-128
 合計

	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X _(i+1) -X _(i-1)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)	70295.642340	18068.777016	179-25-42	90-22-22	3.007
-3.010	-3.012	-23354.034	-0.152	70342.260048	53494.443000	269-24-11	269-58-29	0.480
-3.012	-23354.004	-0.450	-0.340	280207.099032	40418.025300	179-19-52	89-55-41	11.993
-11.998	-11.993	-23354.484	-0.151	280088.647592	-17952.169238	90-00-00	90-40-08	0.011
-11.993	-15.008	-23354.344	0.492	-350501.829664	-58493.160696	91-50-08	91-50-08	15.015
-15.008	15.005	-23353.852	0.299	-350424.549260	-35543.185470	87-13-20	87-13-12	0.182
-118873.530				-7.270088	-7.270088			30.688
				3.6350440	3.6350440			

面積

面積

面積 = 南円88

面積 = 南円88

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	弦角	距離
44-128	-118873.530	X(i) - X(i-1)	-23353.852	Y(i+1) - Y(i-1)	351989.257344	647622.991440	181-50-08	92-34-26	15.015
44-147	-118888.538	-15.072	-23354.333	-6.448	349147.278350	-535949.529304	89-20-02	87-29-54	4.989
44-159	-118888.480	-14.950	-23349.344	4.508	-351921.312768	-647704.439040	1-45-04	92-25-02	15.021
44-160	-118873.466	-15.072	-23348.885	5.448	-349065.830750	535881.584728	269-15-42	87-30-38	4.967
合計			-4.508	149.392176	-149.392176	74.6960880			39.992
			倍面積	面積					

ワーク名 : 南円88

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	弦角	距離
44-128	-118873.530	X(i) - X(i-1)	-23353.852	Y(i+1) - Y(i-1)	351989.257344	647622.991440	181-50-08	92-34-26	15.015
44-147	-118888.538	-15.072	-23354.333	-6.448	349147.278350	-535949.529304	89-20-02	87-29-54	4.989
44-159	-118888.480	-14.950	-23349.344	4.508	-351921.312768	-647704.439040	1-45-04	92-25-02	15.021
44-160	-118873.466	-15.072	-23348.885	5.448	-349065.830750	535881.584728	269-15-42	87-30-38	4.967
合計			-4.508	149.392176	-149.392176	74.6960880			39.992
			倍面積	面積					

ワーク名：南円89

面積 <座標法> 面積

測点名	地番 = 南円89	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-71'	-118867.712	X (i+1)-X (i-1)	-9.069	Y (i+1)-Y (i-1)	-2.891	21195.9. 815514	343646. 555392	179-16-56	44-49-27	12.054
44-76'	-118879.766	-8.996	-23371.755	3.113	21025.2. 307980	-370072. 711558	44-05-11	44-48-15	14.257	
44-75'	-118876.708	3.107	-23368.793	7.309	-7260.6. 839851	-864352. 543868	89-20-55	225-15-44	4.309	
44-132	-118876.659	0.106	-23364.484	10.000	-247.6. 635304	-1106622. 818631	89-20-49	179-59-54	5.000	
44-131	-118876.602	0.114	-23359.484	15.480	-266.2. 981176	-118876.6. 0200000	89-24-11	180-00-00	5.000	
44-130	-118876.545	0.062	-23354.484	0.450	-144.7. 978008	-651443. 466600	89-25-42	180-03-22	0.480	
44-74'	-118876.540	3.012	-23354.004	0.061	-7034.2. 260048	-53494. 443000	359-25-42	190-01-31	3.007	
44-129	-118873.533	6.014	-23354.034	-0.758	-14045.1. 160476	-72251. 285513	359-24-34	179-58-52	3.007	
44-73'	-118870.526	2.953	-23354.065	-4.727	-14045.1. 160476	-68964. 553945	269-20-44	89-56-10	4.727	
44-117	-118870.530	-0.112	-23358.792	-9.072	-68964. 553945	1156254. 131660	269-20-07	179-59-23	5.000	
44-116	-118870.638	-0.117	-23363.792	-10.114	-68377.296064	1197265. 065936	273.3. 563664	179-59-54	5.072	
44-72'	-118870.697	2.926	-23368.864	-8.114	-68377.296064	964516. 835458	314-27-29	225-07-28	4.261	
合計					-232.166990	-232.166990	116.0834950	116.0834950	56.174	

面積
面積

[1] * [3] * [4]

ワーカ名：南円90

面積 <座標法> 面積

測点名	測点番号	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)	283633. 528430	283633. 528430	43621. 023258	179-19-49	88-59-33	12. 148
44-121	-118858. 374	-12. 145	-0. 367	-23353. 934	-0. 367	283795. 280384	283795. 280384	16572. 038382	269-09-38	269-49-49	0. 273
44-118	-118870. 522	-12. 152	-0. 131	-23353. 792	-0. 242	70319. 089715	70319. 089715	179-24-34	90-14-56	179-24-34	3. 007
44-73,	-118870. 526	-3. 011	-0. 213	-23354. 065	-0. 213	70155. 518136	70155. 518136	-25320. 062529	89-03-20	89-38-46	0. 182
44-129	-118873. 533	-3. 004	-0. 668	-23354. 034	-0. 668	-353927. 627060	-353927. 627060	-79407. 518040	1-50-14	92-46-54	15. 159
44-128	-118873. 530	15. 155	-0. 427	-23353. 852	-0. 427	-353873. 554998	-353873. 554998	-50752. 527406	270-58-16	89-08-02	0. 059
44-119	-118858. 378	15. 153	-0. 568	-23353. 366	-0. 568	-67511. 558136	-67511. 558136	270-20-16	179-22-00	179-22-00	0. 509
44-120	-118858. 377	0. 004	面積	-23353. 425	面積	-8. 820907	-8. 820907	4. 4104535	4. 4104535	4. 4104535	31. 337
合計						8. 820907	8. 820907				

面積 = 南円91

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-119	-118858.378	X (i+1)-X (i-1)	-23353.366	Y (i+1)-Y (i-1)	352939.420358	645044.417406	181-50-14	91-23-06	15.159
44-128	-118873.530	-15.113	-23353.852	-5.427	352362.918976	-532672.287930	89-15-42	87-25-28	14.967
44-160	-118873.466	-15.088	-23348.885	4.481	-352871.699005	-645126.299982	1-45-03	92-29-21	15.056
44-161	-118858.417	15.113	-23348.425	5.427	-352281.036400	532604.566577	270-27-08	88-42-05	4.941
合計		15.088		-4.481	-149.603929	-149.603929			40.123
			倍面積	面積	74.8019645	74.8019645			

面積 = 南円91

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-119	-118858.378	X (i+1)-X (i-1)	-23353.366	Y (i+1)-Y (i-1)	352939.420358	645044.417406	181-50-14	91-23-06	15.159
44-128	-118873.530	-15.113	-23353.852	-5.427	352362.918976	-532672.287930	89-15-42	87-25-28	14.967
44-160	-118873.466	-15.088	-23348.885	4.481	-352871.699005	-645126.299982	1-45-03	92-29-21	15.056
44-161	-118858.417	15.113	-23348.425	5.427	-352281.036400	532604.566577	270-27-08	88-42-05	4.941
合計		15.088		-4.481	-149.603929	-149.603929			40.123
			倍面積	面積	74.8019645	74.8019645			

面積 (座標法) 計算

面積

ワーク名：南円92

測点名	地番 = 南円92	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
44-123	-118858.334	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	285960.082270	179-19-51	88-52-53	12.246
44-117	-118870.580	-12.242	-12.192	-23358.792	-0.367	284790.392064	89-20-44	90-00-53	4.727
44-73	-118870.526	-12.058	-12.152	-23354.065	4.870	-1354.535770	89-09-38	179-48-54	0.273
44-118	-118870.522	-12.184	-12.184	-23353.792	5.000	-283795.280384	359-19-49	90-10-11	12.148
44-121	-118858.374	0.040	-23353.934	0.131	-4.633	-28454.331856	-15572.038382	91-07-44	4.491
44-122	-118858.338	合計	-23358.425	-5.001	-121.989324	-934.337000	594410.548338	270-26-58	0.510
				面積	60.9946620	-121.989324	179-59-25	34.395	

ワーク名：南円93

面積 <座標法> 面積

測点名	地番 = 南円93	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-126	-118858.295	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23363.936	140136.888128	52416.508095	179-19-54	88-52-59	6.002
44-127	-118864.297	-5.998	-12.343	-0.441	0.144	-23363.866	288380.198038	-171116.458768	179-19-53	179-59-59	6.341
44-116	-118870.638	-6.283	-12.304	5.074	146794.705136	-23362.792	146794.617212	-89-20-07	90-00-14	5.000	
44-117	-118870.580	12.304	-23358.792	4.857	-287406.576768	-23358.935	-287406.407060	359-19-51	89-59-44	12.246	
44-123	-118858.334	12.281	-23358.935	-4.633	-286871.080735	-23363.425	-286871.661422	270-26-48	91-06-57	4.490	
44-124	-118858.299	0.039	-23363.425	-5.001	-91.173575	0.039	-91.173575	270-26-45	180-00-07	0.511	
合計					122.960224		122.960224	-122.960224			
					61.4801120		61.4801120				

面積

面積

面積

面積

面積 (座標法) 面積 ワーク名 : 南円94

面積 (座標法) 面積 ワーク名 : 南円94

測点名	測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-115	X (i)	X (i+1)-X (i-1)	-3.415	-23371.945	Y (i+1)-Y (i-1)	-8.040	79815.192175	955668.433320	179-21-28	88-54-14	3.479
44-71'	-118864.233	-118867.712	-6.464	-23371.906	-3.081	151076.000384	-366231.420672	134-27-29	135-06-01	4.261	
44-72'	-118870.697	-2.926	-23368.864	8.114	68377.296064	-964516.835458	-964115.448724	89-20-01	134-52-32	5.072	
44-116	-118870.638	6.400	-23363.792	4.998	-149528.268800	-594115.448724	359-19-53	89-59-52	6.341		
44-127	-118864.297	6.405	-23363.866	-8.153	-149645.561730	-969100.613441	270-27-14	91-07-21	8.079		
合計					94.658093	-94.658093	47.3290465	47.3290465	27.232		

地点名 = 南円95
 [1] X_(i)
 -118858.232
 -118864.233
 -118864.297
 -118858.295
 合計

[2]	X ^{(i+1)-X⁽ⁱ⁻¹⁾}	[3]	Y ^{(i+1)-Y⁽ⁱ⁻¹⁾}	[4]	Y ^{(i+1)-Y⁽ⁱ⁻¹⁾}
-5.938	-23372.012	-8.009	138783.007256	951935.580088	179-21-37
-6.065	-23371.945	8.146	141750.846425	-968268.042018	91-05-37
5.938	-23363.866	8.009	-138734.636308	-951984.154673	88-52-40
6.065	-23363.936	-8.146	-141702.271840	968219.671070	359-19-54
			96.945533	-96.945533	270-26-49
			48.4727665	48.4727665	91-06-55

面積 <座標法> 面積 ワーク名 : 南円95

測点名	X ⁽ⁱ⁾	X ^{(i+1)-X⁽ⁱ⁻¹⁾}	[2]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-114	-118858.232	-5.938	-23372.012	-8.009	138783.007256	951935.580088	179-21-37	88-54-48
44-115	-118864.233	-6.065	-23371.945	8.146	141750.846425	-968268.042018	90-27-14	91-05-37
44-127	-118864.297	5.938	-23363.866	8.009	-138734.636308	-951984.154673	88-52-40	8.079
44-126	-118858.295	6.065	-23363.936	-8.146	-141702.271840	968219.671070	359-19-54	6.002
合計					96.945533	-96.945533	270-26-49	28.158

ワープ名：南円96

面積計算

面積

測点名 = 南円96
合計

測点名	[1]	[2]	[3]	[4]
4-113	X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)
44-114	-118852.232	-5.935	-23372.080	-8.632
44-126	-118858.232	-6.063	-23372.012	8.144
44-124	-118858.295	-0.067	-23363.936	8.587
44-125	-118858.299	5.998	-23363.425	0.556
	-118852.297	6.067	-23363.380	-8.655
合計				51.3688290

測点名	[1]	[2]	[3]	[4]
4-113	X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)
44-114	-118852.232	-5.935	-23372.080	-8.632
44-126	-118858.232	-6.063	-23372.012	8.144
44-124	-118858.295	-0.067	-23363.936	8.587
44-125	-118858.299	5.998	-23363.425	0.556
	-118852.297	6.067	-23363.380	-8.655
合計				51.3688290

測点名	[1]	[2]	[3]	[4]
4-113	X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)
44-114	-118852.232	-5.935	-23372.080	-8.632
44-126	-118858.232	-6.063	-23372.012	8.144
44-124	-118858.295	-0.067	-23363.936	8.587
44-125	-118858.299	5.998	-23363.425	0.556
	-118852.297	6.067	-23363.380	-8.655
合計				51.3688290

測点名	[1]	[2]	[3]	[4]
4-113	X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)
44-114	-118852.232	-5.935	-23372.080	-8.632
44-126	-118858.232	-6.063	-23372.012	8.144
44-124	-118858.295	-0.067	-23363.936	8.587
44-125	-118858.299	5.998	-23363.425	0.556
	-118852.297	6.067	-23363.380	-8.655
合計				51.3688290

ワーク名：南円98

面積 <座標法> 面積

測点名	地番 = 南円98	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-112	-118846.296	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	139338.935904	599460.717024	180-25-12	89-59-46	6.001	
44-125	-118852.297	-5.964	-5.964	-23363.336	-5.044	280430.650140	510577.854433	180-25-46	180-00-34	6.002	
44-124	-118858.299	-12.003	-12.003	-23363.380	-0.089	141044.996725	-528325.139055	90-26-48	90-01-02	4.490	
44-123	-118858.334	-6.037	-6.037	-23358.425	4.445	910.998465	-5944291.670000	90-26-58	180-00-10	0.510	
44-122	-118858.338	-0.039	-0.039	-23358.935	5.000	-280324.458425	-71196.144462	0-25-29	89-58-31	12.005	
44-111	-118846.333	12.042	12.042	-23358.425	0.599	-281281.082112	583654.341363	270-25-26	89-59-57	5.000	
合計				-23358.336	-4.911	120.040697	-120.040697			34.008	
					60.0203485	60.0203485	60.0203485				

ワーク名：南円99

面積 <座標法> 面積

測点名	面積 = 南円99	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-111	-118846.338	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	279552.	565248	604808.	988637	180-25-29	90-00-03
44-122	-118858.338	-11.968	-11.041	-23358.425	-5.089	281258.	795425	-523214.	403876	90-27-33	90-02-04
44-121	-118858.374	-12.041	-0.039	-23353.934	4.402	910.0	803426	-594291.	870000	90-20-16	0.509
44-120	-118858.377	-12.004	-12.044	-23353.425	5.000	-280334.	513700	-71077.	309446	0-25-29	12.007
44-110	-118846.370	12.044	-118846.370	-23353.336	-4.598	-281267.	578784	583654.	523070	270-25-26	89-59-57
合計				-4.911	120.071615	-120.	071615	-120.	071615	34.012	
					60.0358075	60.	0358075	60.	0358075		

面積
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面積

ワーク名：南円100
計算書（座標法）

面積 <座標法> 計算書 ワーク名：南円101

測点名	地番 = 南円101	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-24	-118846.373	X(i)	X(i+1)-X(i-1)	-23352.982	Y(i)	Y(i+1)-Y(i-1)	279278.311738	630717.701511	181-49-55	91-17-48	12.011
44-119	-118858.373	-11.959	-11.959	-23353.366	-5.307	-5.307	281267.940104	-541637.628546	90-27-08	88-37-13	4.941
44-161	-118858.417	-12.044	-12.044	-23348.425	4.557	4.557	-279223.814575	-630781.619019	91-44-50	91-17-42	12.003
44-23	-118846.419	12.044	-23348.059	-4.557	-281204.022596	-541583.131383	270-32-07	88-47-17	88-47-17	4.923	
合計				倍面積	118.414671	-118.414671	59.2073355	59.2073355			33.878

面積 = 南円103 ワーク名 : 南円103

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離	離
44-52	X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	44691.075066	1925042.383530	181-56-27	89-18-08	2.657	
44-157	-118895.830	-1.914	-23349.569	-16.191	178835.038281	130913.606360	181-56-46	180-00-19	5.005	
44-156	-118898.486	-7.659	-23349.659	-0.260	233638.388974	40427.186260	181-56-46	180-00-00	5.005	
44-155	-118903.489	-10.006	-23349.829	-0.340	233663.439993	40547.795772	181-57-26	180-00-40	5.006	
44-154	-118908.492	-10.007	-23349.999	-0.341	404261.493210	70158.962640	181-56-59	179-59-33	12.316	
44-153	-118913.496	-17.313	-23350.170	-0.590	295758.560274	-1866421.583670	91-16-59	89-19-10	16.116	
44-17	-118925.805	-12.666	-23350.589	15.694	-682136.736908	-2036134.819602	1-5-04	90-40-55	29.607	
44-18	-118926.162	-29.233	-23334.476	17.121	-707750.751376	1794505.961196	272-38-19	90-41-15	16.118	
44-53	-118896.572	30.332	-23333.468	-15.093	960.507514	-960.507514			91.830	
合計			面積	480.	2537570	480.				

ワーク名：南円104

面積 <座標法> 面積

測点名	地番 = 南円104	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	方位角	距離	距離
44-49	-118891.246	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	779895.516294	145403.992635	180-29-50	91-10-19	33.308	
44-14	-118924.552	-33.318	-23407.922	-1.223	14.000	787185.008938	-1664943.728000	91-17-27	90-47-37	14.292	
44-15	-118924.874	-33.629	-23393.633	14.129	-0.216	-329382.352640	-1680289.544746	359-21-49	88-04-22	14.402	
44-90'	-118910.472	14.080	-23393.793	-0.112	-0.112	-454003.340751	25684.661952	359-21-32	179-59-43	15.005	
44-89'	-118905.467	19.407	-23393.849	-0.112	-0.112	-234055.459245	13317.412304	359-21-30	179-59-58	15.000	
44-88'	-118900.467	10.005	-23393.905	-0.102	-0.102	-233939.050000	13316.852304	359-21-30	180-00-00	15.000	
44-212	-118895.467	19.110	-23393.961	-0.102	-0.102	-213118.984710	121217.337634	359-21-32	180-00-02	14.110	
44-51	-118891.357	4.233	-23394.007	-12.738	-99026.831631	1514438.105466	270-33-19	91-11-47	12.692	12.692	
44-50	-118891.234	0.112	-23406.699	-13.626	-2621.550288	1620011.954484	269-19-31	178-46-12	90.934	90.934	
合計					46.4779835	-932.955967	466.4779835			94.743	

ワーカ名：南円105

面積 <座標法> 面積

測点名	面積 = 南円105	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	方位角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	-781440.420072	1341687.699825	270-22-52	89-53-02	11.574			
44-49	-118891.245	-23407.633	-11.285	15690.868690	1376759.725440	180-27-37	90-04-45	0.747			
44-48	-118891.168	-0.670	-11.580	169765.875037	7014.622985	180-28-01	180-00-24	6.502			
44-70	-118891.915	-7.249	-0.059	304520.715798	12722.130619	180-28-33	180-00-32	6.499			
44-68	-118898.417	-13.003	-0.107	304451.160000	12841.731144	180-28-34	180-00-01	6.500			
44-66	-118904.918	-13.000	-0.108	304423.442626	12842.433036	180-28-30	180-00-00	6.393			
44-64	-118911.417	-12.999	-0.108	301946.685204	12724.217119	179-59-56	179-00-00	6.393			
44-62	-118917.917	-12.893	-0.107	301946.685204	-1368343.110860	191-11-58	190-43-28	11.561			
44-13	-118924.310	-6.635	-11.506	-773982.940930	-1409018.092096	89-17-52	89-17-50	89.585			
44-14	-118924.552	33.065	11.848	768.642788	-768.642788						
合計				384.3213940	384.3213940						

面番号 ワーク名 : 南円106

(座標法) 計算書

測点名	地番 = 南円106	[1]	[2]	[3]	[4]
	X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	Y (i)
44-61	-118917.819	-3.146	-23431.427	-12.027	73715.2693442
44-60	-118921.063	-6.306	-23431.455	2.948	14758.755230
44-54	-118924.125	-3.247	-23428.479	11.974	76072.271313
44-13	-118924.310	6.208	-23419.481	9.051	-145388.138048
44-62	-118917.917	6.491	-23419.428	-11.946	-152015.507148
合計			面積	面積	142.650689

		[1] * [4]	方向角	夾角	距離
		1430224.609113	180-29-40	90-01-35	3.244
		-350579.293724	135-48-58	135-19-18	4.269
		-1423997.472750	91-10-40	135-21-42	8.999
		-1076383.929810	270-28-30	89-17-50	6.393
		-1420593.436482	270-28-05	89-59-35	11.999
		-142.650689	-142.	650689	34.904
		71.3253445	71.3253445		

面番 = 南円107 (座標法) 面積 ワーク名 : 南円107

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-63	X (i+1)	X (i) -X (i-1)	Y (i)	Y (i+1) -Y (i-1)	150007. 637142	1433238. 127907	180-29-37	90-01-32	6. 500
44-61	-1118911. 319	-6. 402	-23431. 371	-12. 053	154600. 555346	-1420235. 512317	90-28-05	89-58-28	11. 999
44-62	-1118917. 819	-6. 598	-23431. 427	11. 943	-149931. 178056	-1433317. 653601	0-28-34	90-00-29	6. 500
44-64	-1118917. 917	6. 402	-23419. 428	12. 053	-154521. 029652	1420159. 053231	270-28-05	89-59-31	11. 997
合計	-1118911. 417	6. 598	-23419. 374	-11. 943	155. 984780	-155. 984780			36. 996
				倍面積	77. 9923900	77. 9923900			

面番号 <座標表示> 面積 ワーク名 : 南円108

測点名	地番 = 南円108	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	方位角	距離
44-65	-118904.820	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	149983.847315	1432921.985820	180-29-37	90-01-32	6.499
44-63	-118911.319	-6.401	-6.401	-23431.315	-12.051	154576.754487	-1419920.060179	90-28-05	89-58-28	11.997
44-64	-118911.417	-6.597	-6.597	-23431.371	11.941	-149907.412974	-1433001.486267	0-28-34	90-00-29	16.499
44-66	-118904.918	6.401	6.597	-23419.374	12.051	-154497.254040	1419843.625838	270-28-05	89-59-31	11.995
合計				-23419.320	-11.941	155.934788	-155.934788			36.990
				面積	面積	77.9673940	77.9673940			

ワーカ名：南円109

直行右直 <座標法> 計算書

測点名	地番 = 南円109	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
44-67	-118898.38	X _(i)	X _(i+1) - X _(i-1)	-23431.260	Y _(i)	Y _(i+1) - Y _(i-1)	150030.357780	1432605.833582	180-29-05	90-00-43	6.502
44-65	-118904.820	-6.403	-6.600	-23431.315	-12.049	-12.049	154646.679000	-1419723.550800	90-28-05	89-59-00	11.995
44-66	-118904.918	-6.403	-6.600	-23419.320	11.940	11.940	-149953.905960	-1432685.356982	0-28-33	90-00-28	16.501
44-68	-118898.417	6.600	-23419.266	-11.940	-11.940	-154567.155600	1419647.098980	270-28-22	89-59-49	11.994	
合計						155.975220	-155.975220			36.992	
						面積	77.9876100				

ワーカ名：南円110

面積 <座標法> 面積

測点名	南円110	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
		X _(i)	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)					
44-69	-118891.814	-6.403	-23431.204	-12.047	150029.999212	1432289.683258	180-29-36	90-00-39	6.504	
44-67	-118898.318	-6.603	-23431.260	11.938	154716.609780	-1419408.120284	90-28-22	89-58-46	11.994	
44-68	-118898.417	6.403	-23419.266	12.047	-149953.560198	-1432369.229599	0-28-01	89-59-39	6.502	
44-70	-118891.915	6.603	-23419.213	-11.938	-154637.063439	1419331.681270	270-28-57	90-00-56	11.991	
合計					155.985355	-155.985355			36.991	
					177.9926775	177.9926775				

面積

ワーク名：南円111

面面積 <座標法> 合計

測点名	地番 = 南円111	[1]	[2]	[3]	[4]
	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	
44-74	-118882.678	-2.955	-23424.129	-5.021	596909.926238
44-73	-118885.674	-2.965	-23424.158	-4.029	478990.380546
44-72	-118885.643	-2.961	-23428.158	-7.019	69452.628470
44-71	-118888.635	-6.171	-23431.177	-3.046	69370.775838
44-69	-118891.814	-3.280	-23431.204	11.964	834458.398217
44-70	-118891.915	0.646	-23419.213	11.997	144593.793267
44-48	-118891.168	9.196	-23419.207	0.076	176854.349120
44-75	-118882.719	8.490	-23419.137	-4.922	-1422421.662696
合計					-1426346.304255

面面積 倍面積

84.7677950

	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
	596909.926238	69218.301195	596909.926238	180-33-16	90-05-02	2.996
	478990.380546	69452.628470	478990.380546	270-26-39	269-53-23	4.000
	69452.628470	69370.775838	69452.628470	225-15-26	134-48-47	4.250
	69370.775838	834458.398217	69370.775838	180-29-12	135-13-46	3.179
	834458.398217	144593.793267	834458.398217	190-28-57	89-59-45	11.991
	144593.793267	176854.349120	144593.793267	0-27-37	89-58-40	10.747
	176854.349120	-15128.811598	176854.349120	0-28-29	180-00-52	8.449
	-15128.811598	-215363.027572	-15128.811598	585140.742918	89-59-45	4.992
	-215363.027572	-198828.473330	-215363.027572	585140.742918	270-28-14	40.604
	-198828.473330	169.535590	-198828.473330	169.535590	84.7677950	

面番 = 南円112 (座標法) 面積

測点名	[1]	[2]	[3]	[4]
44-78	$X_{(i)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$
44-77	-118869.4388	-9.996	-23426.029	-7.082
44-76	-118879.658	-10.186	-23426.113	1.929
44-74	-118879.674	-3.020	-23424.100	1.984
44-75	-118882.678	-3.045	-23424.129	4.963
44-45	-118882.719	-13.016	-23419.137	5.098
合計	-118869.662	13.231	-23419.031	-6.892

面積
倍面積

	[1] * [3]	[2] * [4]	[1] * [4]
	234166.585884	2341833.714016	180-28-24
	238618.387018	841833.714016	89-02-56
	70740.782000	-229318.860282	89-58-55
	-235857.273216	180-27-19	10.170
	-590014.730914	180-33-11	12.013
	-606064.101462	270-05-52	3.004
	-304823.487192	0-27-54	4.992
	-309857.199161	89-59-40	13.057
	-171.541354	90-57-34	17.000
	85.7706770	-171.541354	40.236

ワーク名 : 南円112

南円113 : ワーク名著書

測点名	地番 = 商円113
	44-80
	44-79
	44-77
	44-78
	合計

卷一 極

ワーク名：南円114

(座標法) 計算書

測点名	地番 = 南円114		面積 = 面積		面積
	[1]	[2]	[3]	[4]	
44-81	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	[1] * [3]	1212570. 961200
44-82	-118879. 506	-10. 200	-10. 200	103646. 454520	180-29-45
44-83	-118884. 012	-0. 052	-140782. 174795	180-29-49	180-00-04
44-84	-118885. 517	-3. 987	36221. 245740	90-39-32	190-09-43
44-85	-118888. 596	6. 971	72312. 930620	-473996. 532357	4-2449
44-86	-118893. 285	-2. 935	18112. 689328	-828751. 217847	4. 689
44-87	-118893. 753	-0. 095	284926. 490209	-348938. 862075	7. 468
44-88	-118908. 283	-0. 118	351512. 565408	11294. 862075	7. 530
44-89	-118915. 874	-0. 118	354396. 2444955	14030. 288854	7. 591
44-90	-118920. 909	-0. 099	14031. 177394	14031. 177394	5. 035
44-91	-118923. 877	-0. 123	180-26-43	180-27-19	180-00-36
44-92	-118924. 125	-0. 975	187569. 944362	-226-05-20	225-38-01
44-93	-118924. 145	-0. 082	175384. 766992	91-10-42	45-05-22
44-94	-118924. 479	-0. 948	-65927. 739906	-1080068. 903250	12. 060
44-95	-118924. 455	-0. 084	-147758. 755230	-315-48-58	269-38-16
44-96	-118926. 909	0. 112	-295920. 789164	-350579. 293724	3. 244
44-97	-118926. 977	0. 111	187389. 998807	11772. 671526	224-40-42
44-98	-118927. 371	0. 083	-106734. 796075	180-27-19	224-40-42
44-99	-118927. 454	-0. 083	-1080068. 903250	180-29-40	224-40-42
44-100	-118927. 454	-0. 083	-350579. 293724	179-59-57	6. 500
44-101	-118927. 454	-0. 083	-19988. 096796	0-29-37	6. 499
44-102	-118927. 454	-0. 083	-13318. 067728	180-00-00	6. 499
44-103	-118927. 454	-0. 083	-13198. 435020	0-29-05	6. 502
44-104	-118927. 454	-0. 083	-13197. 713298	179-59-28	6. 504
44-105	-118927. 454	-0. 083	-9868. 020562	0-29-36	179-59-36
44-106	-118927. 454	-0. 083	-226884. 348332	0-29-12	179-59-36
44-107	-118927. 454	-0. 083	-144593. 782210	45-15-26	224-46-14
44-108	-118927. 454	-0. 083	-362134. 828217	90-26-39	225-11-13
44-109	-118927. 454	-0. 083	-834456. 828217	0-33-16	225-11-13
44-110	-118927. 454	-0. 083	-69370. 775838	-478990. 380546	0-33-16
44-111	-118927. 454	-0. 083	-69452. 628470	-6895. 195324	0-33-11
44-112	-118927. 454	-0. 083	-140544. 774000	270-27-19	179-59-55
44-113	-118927. 454	-0. 083	-70740. 782000	-6895. 195324	3. 004
44-114	-118927. 454	-0. 083	-1944. 367379	270-29-21	89-54-08
44-115	-118927. 454	-0. 083	-3561. 961768	270-28-45	2. 013
44-116	-118927. 454	-0. 083	-738. 659711	180-02-02	8. 846
44-117	-118927. 454	-0. 083	-369. 3298555	179-59-24	7. 846
44-118	-118927. 454	-0. 083	-18. 007	10. 161	10. 161
44-119	-118927. 454	-0. 083	-369. 3298555	133. 873	133. 873
合計					

地点名 = 南円115
 [1] X_(i)
 [2] X_(i+1)-X_(i-1)
 [3] Y_(i)
 [4] Y_(i+1)-Y_(i-1)
 测点名
 44-44 -118868.933
 44-83 -118883.982
 44-82 -118884.012
 44-81 -118879.506
 44-79 -118879.591
 44-80 -118869.294
 合計

面積
 <座標法> 計算書
 ワーク名 : 南円115
 [1] * [4]
 [2] * [3]
 [1] * [4]
 方向角
 距離
 88-25-15 15.049
 88-25-24 179-50-24
 90-33-58 90-24-22
 90-05-23 90-29-45
 4.233 4.506
 269-59-00 269-28-45
 10.161 10.297
 90-03-58 0-32-43
 90-52-26 271-25-09
 58.823 58.3557550

面積 = 南円117

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-89	X(1)	X(i+1)-X(i-1)	-23446.862	Y(i)-Y(i-1)	173272.310180	1141969.243630	179-50-48	89-22-35	7.469
44-91	-118893.206	-7.390	-23446.842	-9.605	176953.316574	-1137403.857050	90-28-05	90-37-17	9.546
44-90	-118900.675	-7.547	-23437.296	9.566	-173201.617440	-1142041.732565	0-27-10	89-59-05	7.468
44-88	-118900.753	-7.390	-23437.237	9.605	-176880.827639	1137333.164310	270-28-13	90-01-03	9.625
合計	-118893.285	7.547		-9.566	-143.181675	-143.181675			34.108

面積 = 南円117

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-89	X(1)	X(i+1)-X(i-1)	-23446.862	Y(i)-Y(i-1)	173272.310180	1141969.243630	179-50-48	89-22-35	7.469
44-91	-118893.206	-7.390	-23446.842	-9.605	176953.316574	-1137403.857050	90-28-05	90-37-17	9.546
44-90	-118900.675	-7.547	-23437.296	9.566	-173201.617440	-1142041.732565	0-27-10	89-59-05	7.468
44-88	-118900.753	-7.390	-23437.237	9.605	-176880.827639	1137333.164310	270-28-13	90-01-03	9.625
合計	-118893.285	7.547		-9.566	-143.181675	-143.181675			34.108

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-89	X(1)	X(i+1)-X(i-1)	-23446.862	Y(i)-Y(i-1)	173272.310180	1141969.243630	179-50-48	89-22-35	7.469
44-91	-118893.206	-7.390	-23446.842	-9.605	176953.316574	-1137403.857050	90-28-05	90-37-17	9.546
44-90	-118900.675	-7.547	-23437.296	9.566	-173201.617440	-1142041.732565	0-27-10	89-59-05	7.468
44-88	-118900.753	-7.390	-23437.237	9.605	-176880.827639	1137333.164310	270-28-13	90-01-03	9.625
合計	-118893.285	7.547		-9.566	-143.181675	-143.181675			34.108

面番号 ワーク名：南円118

面番号 <座標法> 面番号 ワーク名：南円118

測点名	地番 = 南円118	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-91	-118900.675	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	174725.866584	1132528.929375	179-50-25	89-22-20	7.530
44-93	-118908.205	-7.452	-7.608	-23446.842	-9.525	178383.414168	-1128082.140835	90-28-20	90-37-55	9.466
44-92	-118908.283	-7.452	-7.608	-23437.355	-9.487	-174655.169460	-1132601.395575	0-26-56	89-58-36	7.530
44-90	-118900.753			-23437.296	-9.525	-178310.947968	1128011.443711	270-28-05	90-01-09	9.546
合計					倍面積	143.163324	-143.163324			34.072
					面積	71.5816620	71.5816620			

面積 (座標法) 計算書 ワーク名：南円119

測点名	地番 = 南円119	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-93	-118908.205	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	176202.859815	1123087.996225	179-50-30	89-22-10	7.593
44-95	-118915.798	-7.515	-23446.821	-9.445	179813.509200	-1118640.911786	90-27-50	90-37-20	9.386	
44-94	-118915.874	-7.669	-23446.800	9.407	-176132.166210	-1123160.429930	0-26-43	89-58-53	7.591	
44-92	-118908.283	7.515	-23437.414	9.445	-179741.075495	-1118570.218181	270-28-20	90-01-37	9.466	
合計			-23437.355	-9.407	143.127310	-143.127310			34.036	
				倍面積	71.5636550					

地番 = 南円120
 測点名 [1] X_(i)
 -118915.798
 -118923.748
 -118923.877
 -118920.909
 -118915.874
 合計

[2] X_(i+1)-X_(i-1)
 -7.874
 -8.079
 -2.839
 8.003
 5.111
 0

[3] Y_(i)
 -23446.800
 -23446.779
 -23440.537
 -23437.454
 -23437.414
 0

[4] Y_(i+1)-Y_(i-1)
 -9.365
 6.263
 9.325
 3.123
 -9.346
 0

備面積
 面

ワーク名 : 南円120

	[1]	[2]	[3]	[4]	[1] * [2]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-95	-118915.798	-23446.800	-9.365	184620.103200	1113646.448270	179-50-55	89-23-05	7.950		
44-98	-118923.748	-23446.779	6.263	189426.527541	-744819.433724	91-11-02	91-20-07	6.243		
44-97	-118923.877	-23440.537	9.325	-66547.684543	-1108965.153025	46-05-20	134-54-18	4.279		
44-96	-118920.909	-23437.454	3.123	-187569.944362	-371389.998807	0-27-19	134-21-59	5.035		
44-94	-118915.874	-23437.414	-9.346	-119788.622954	1111387.758404	270-27-50	90-00-31	9.386		
合計	0	0	0	140.378882	-140.378882	70.1894410	70.1894410	32.893		

ワーク名：南円121

面積 <座標点> 面積

測点名	[1]	[2]	[3]	[4]
	X (i+1)-X (i-1)	X (i+1)-Y (i-1)	Y (i+1)-Y (i-1)	
44-56	-118884.215	-23448.392	0.107	931745.304512
44-12	-118923.718	-23448.285	1.613	926981.050905
44-98	-118923.748	-23446.779	1.485	-185698.489680
44-95	-118915.798	-23446.800	-0.042	-364433.612400
44-93	-118908.205	-23446.821	-0.042	-354586.273983
44-91	-118900.675	-23446.842	-0.041	-351679.183158
44-89	-118893.206	-23446.862	-0.042	-355970.258884
44-88	-118885.493	-23446.884	-2.690	-180423.772380
44-85	-118885.511	-23444.172	-2.725	-34720.818732
44-82	-118884.012	-23444.159	-4.220	-35846.119111
44-83	-118883.982	-23448.392	-4.233	4760.023576
合計				127.850665

面積
面積

	[1] * [3]	[1] * [4]	方向角	夾角	距離
			179-50-41	179-50-41	39.503
			91-08-28	91-17-47	1.506
			359-50-55	88-42-27	7.950
			359-50-30	179-59-35	7.530
			359-50-25	179-59-55	7.469
			359-50-48	180-00-23	7.713
			359-50-12	179-59-24	2.712
			270-32-37	270-32-37	
			90-22-49	90-07-00	1.499
			0-29-49	0-29-49	4.233
			-323963.017475	-323963.017475	0.233
			501690.530640	501690.530640	0.233
			503235.895806	503235.895806	0.233
			-127.850665	-127.850665	0.233
			63.9253325	63.9253325	0.941

面積計算（座標法） ワーク名： 南円122

面積 = 南円123

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-57	-118883.946	X(i)	X(i+1)-X(i-1)	Y(i)	-23459.965	Y(i+1)-Y(i-1)	-938164.000350	2548396.266456	90-52-50
44-58	-118883.441	39.990	39.990	965	-21.436	-74014.353072	2589637.995303	180-34-47	89-14-58
44-43	-118887.098	-3.152	-3.152	-21.783	-21.783	927411.637260	180-20-49	179-46-02	35.8338
44-10	-118922.936	-39.495	-23481.748	-0.254	-0.254	30197.322892	90-57-37	91-18-26	21.695
44-11	-118923.431	-36.333	-23481.965	21.473	21.473	-2553632.204728	0-26-59	89-08-33	39.486
合計			-23460.275	22.000	22.000	-2616315.482000	-1716.102077		122.427
			面積	面積	面積	858.0510385	858.0510385		

面積 = 南円123

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-57	-118883.946	X(i)	X(i+1)-X(i-1)	Y(i)	-23459.965	Y(i+1)-Y(i-1)	-938164.000350	2548396.266456	90-52-50
44-58	-118883.441	39.990	39.990	965	-21.436	-74014.353072	2589637.995303	180-34-47	89-14-58
44-43	-118887.098	-3.152	-3.152	-21.783	-21.783	927411.637260	180-20-49	179-46-02	35.8338
44-10	-118922.936	-39.495	-23481.748	-0.254	-0.254	30197.322892	90-57-37	91-18-26	21.695
44-11	-118923.431	-36.333	-23481.965	21.473	21.473	-2553632.204728	0-26-59	89-08-33	39.486
合計			-23460.275	22.000	22.000	-2616315.482000	-1716.102077		122.427
			面積	面積	面積	858.0510385	858.0510385		

ワーク名 : 南円123

ワーク名：南円124

面積 <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]
44-38	$X_{(i)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$	141466. 588374	3047069. 657940
44-39	-18886. 838	-23507. 243	-25. 630	-0. 178	195510. 862826	21162. 974648
44-40	-18893. 116	-23507. 378	-0. 398	-0. 400	437426. 089968	47320. 271690
44-41	-18895. 155	-23507. 421	-0. 228	-0. 228	438890. 177920	47564. 689600
44-42	-18911. 724	-23507. 776	-0. 821	-0. 821	250734. 418786	271112. 352100
44-43	-18913. 825	-10. 666	-23508. 004	-23508. 004	21418. 424444	21418. 424444
44-9	-18922. 390	-9. 111	-23481. 965	-23481. 965	-828725. 508780	-312440. 607616
44-10	-18922. 936	-35. 292	-23481. 748	-23481. 748	-847644. 139304	-3005228. 063244
44-43 合計	-18887. 098	36. 098	1839. 914234	1839. 914234	-1839. 914234	-1919. 9571170

地番 = 南円124	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	灰 角	距 離
	$X_{(i)}$	$X_{(i+1)} - X_{(i-1)}$	$Y_{(i)}$	$Y_{(i+1)} - Y_{(i-1)}$	141466. 588374	3047069. 657940	181-13-55	90-38-52	6. 279
44-38	-18886. 838	-23507. 243	-25. 630	-0. 178	195510. 862826	21162. 974648	181-12-29	179-58-34	2. 039
44-39	-18893. 116	-23507. 378	-0. 398	-0. 400	437426. 089968	47320. 271690	181-13-39	180-01-10	16. 572
44-40	-18895. 155	-23507. 421	-0. 228	-0. 228	438890. 177920	47564. 689600	181-13-37	179-59-58	2. 101
44-41	-18911. 724	-23507. 776	-0. 821	-0. 821	250734. 418786	271112. 352100	181-13-26	179-59-49	8. 566
44-42	-18913. 825	-10. 666	-23508. 004	-23508. 004	21418. 424444	21418. 424444	91-12-04	89-58-38	26. 044
44-9	-18922. 390	-9. 111	-23481. 965	-23481. 965	-828725. 508780	-312440. 607616	90-20-49	89-08-45	35. 838
44-10	-18922. 936	-35. 292	-23481. 748	-23481. 748	-847644. 139304	-3005228. 063244	90-14-14	90-14-14	25. 496
44-43 合計	-18887. 098	36. 098	1839. 914234	1839. 914234	-1839. 914234	-1919. 9571170			122. 935

面積 = 面積 (座標法) + 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-6	-118913.462	X(i+1)-X(i-1)	-23517.900	-Y(i+1)-Y(i-1)	102326.382900	1224451.918214	182-38-52	90-35-06	4.719
44-7	-118918.176	-4.351	-10.297	207124.065226	-429175.697184	136-55-25	134-16-33	5.603	
44-8	-118922.269	-23518.118	-3.609	990389.222274	-1202779.828666	91-06-09	134-10-44	6.288	
44-9	-118922.390	-23514.291	10.114	9.470	-769427.863300	1-13-26	90-07-17	8.566	
44-42	-118913.825	-23508.004	-6.470	-9.896	-198501.585776	272-03-46	90-50-20	10.085	
合計	8.928	-23507.821	160.258736	160.258736	-1176771.212200	-160.258736	80.1293680	35.261	

ワーク名 : 南円125

正行手順 (座標法) 計算書 ワーク名：南円126

測点名	地番 = 南円126	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
44-5	-118911.254	X(i)	X(i+1)-X(i-1)	-23517.796	Y(1)	Y(i+1)-Y(i-1)	40873. 929448	1203857. 535496	182-41-48	90-00-40	2. 210
44-6	-118913.462	-1.738	-2.571	-23517.900	-10.124	9.975	60464. 520900	-1186161. 783450	92-03-46	89-21-58	10. 085
44-42	-118913.825	1.738	-2.571	-23507.821	10.124	-9.975	-40856. 592898	-1203883. 564300	1-13-37	89-09-51	12. 101
44-41	-118911.724	2.571		-23507.776	-9.975		-60438. 492096	1186144. 446900	272-41-08	91-27-31	10. 031
合計							43.365354	-43.365354			24.427
							21.6826770	21.6826770			

面積 = 南円127 (座標法) 面積 ワーク名 : 南円127

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
44-4	X (i+1)-X (i)	-23517.005	Y (i+1)-Y (i-1)	378600.263495	-1233532.107875	182-43-45	89-46-43	16.611	
44-5	-118894.661	-16.099	-10.375	401284.153148	-1097481.963166	92-41-08	89-57-23	10.031	
44-41	-118911.264	-17.063	9.229	-378451.685824	-1233709.136500	1-13-39	88-32-31	16.572	
44-40	-118911.724	16.099	10.375	-401107.124523	1097283.385495	272-57-02	91-43-23	9.596	
合計	-118895.155	17.063	-9.229	325.606296	-325.606296	162.8031480	162.8031480	52.810	
			面積						
			倍面積						

面積（座標法） 計算書 ワーク名：南円128

地番 = 南円128
測点名
44-3
44-4
44-40
44-39
合計

面積（座標法）計算書

$$X(i+1) = \begin{bmatrix} 1 \\ -1 \\ -2 \\ 1 \\ 2 \end{bmatrix}$$

$$\begin{bmatrix} [4] \\ [3] \\ Y(i) \end{bmatrix} = \begin{bmatrix} Y(i+1) - Y(i-1) \\ -9.627 \\ 9.502 \end{bmatrix}$$

[2] * [3]	[1] * [4]	方向角	夾角	距離	離
36333. 646035	1144580. 196186	182-25-00	90-01-44	1. 944	
57310. 941135	-1129737. 063822	92-57-02	90-32-02	9. 596	
-36338. 965445	-1144603. 657185	1-12-29	88-15-27	2. 539	
-57288. 140186	1129723. 388232	272-23-16	91-10-47	9. 553	
338. 141589	-38. 141589				
19. 0707945	19. 0707945				

地番	測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
南円128	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)							
	-118892.718	-1.545	-23516.923	-9.627	36333.646035	-1144580.196186	182-25-00	90-01-44	1.944		
	-118894.661	-2.437	-23517.005	-9.502	57310.94115	-1129737.068822	192-57-02	90-32-02	5.596		
	-118895.155	-1.545	-23507.421	-9.627	-56318.965445	-1144603.657185	1-12-29	88-15-27	2.039		
	-118893.116	2.437	-23507.378	-9.502	-57287.480186	-1129722.388232	272-23-16	91-10-47	9.553		
倉計	面積					38.141589	-38.141589	23.132			

面積 = 南円129

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
44-2	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	641319. 324968	1205054. 789320	182-36-13	90-37-51	27. 606
44-3	-118865. 140	-27. 272	-23515. 669	-10. 138	657909. 437848	-985739. 524938	92-23-16	89-47-03	9. 553
44-39	-118892. 718	-27. 976	-23516. 923	8. 291	-138223. 382640	-1150885. 362880	1-13-55	88-50-39	6. 279
44-38	-118893. 116	-5. 880	-23507. 378	9. 680	-650445. 413810	-70499. 894934	1-13-35	179-59-40	21. 396
44-37	-118886. 838	27. 670	-23507. 243	0. 593	-510050. 220930	1001560. 247996	271-58-22	90-44-47	8. 889
合計	-118865. 446	21. 698	-23506. 785	-8. 426	509. 745436	-509. 745436	254. 8727180	254. 8727180	73. 723

面積 = 南円129
(座標法) 面積

ワーク名 : 南円129

面積一覧表

街区 番号	新町名	新地番	換地地積
45	下鳥羽南円田町	29	221.33
		30	95.77
		31	124.27
		32	100.03
		33	100.03
		34	100.12
		35	100.12
		36	51.91
		37	51.88
		38	69.62
		39	62.52
		40	961.34
		41	900.20
		43	68.93
<計>			3008.07

面積 = 南円29

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	離
45-1	-118771.923	X(i+1)-X(i-1)	-23290.782	Y(i+1)-Y(i-1)	381316.682904	395629.275513	181-01-05	134-23-56	13.452		
45-2	-118785.373	-16.372	-23291.021	-3.331	319250.024847	-1602889.823262	91-04-20	90-03-15	13.735		
45-17	-118785.630	-13.707	-23277.288	13.494	-375392.823576	-1671788.956620	1-11-32	90-07-12	16.387		
45-15	-118769.246	16.127	-23276.947	14.074	-387072.351663	1235437.696892	271-18-23	90-06-51	10.745		
45-16	-118769.001	-2.677	-23287.690	-10.402	-62341.146130	1643169.128835	226-37-09	135-18-46	4.254		
合計				-13.835	442.678642	-442.678642			58.573		
					221.3393210	221.3393210					

面積 = 南円29

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	離
45-1	-118771.923	X(i+1)-X(i-1)	-23290.782	Y(i+1)-Y(i-1)	381316.682904	395629.275513	181-01-05	134-23-56	13.452		
45-2	-118785.373	-16.372	-23291.021	-3.331	319250.024847	-1602889.823262	91-04-20	90-03-15	13.735		
45-17	-118785.630	-13.707	-23277.288	13.494	-375392.823576	-1671788.956620	1-11-32	90-07-12	16.387		
45-15	-118769.246	16.127	-23276.947	14.074	-387072.351663	1235437.696892	271-18-23	90-06-51	10.745		
45-16	-118769.001	-2.677	-23287.690	-10.402	-62341.146130	1643169.128835	226-37-09	135-18-46	4.254		
合計				-13.835	442.678642	-442.678642			58.573		
					221.3393210	221.3393210					

面積 (座標法) 面積

測点名 = 南円30

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
45-14	X(1) -118769. 371	X(i+1)-X(i-1) 16.516 -16.259	-23271. 109 -23276. 947	Y(i) -5.505 -6.179 -5.505	Y(i+1)-Y(i-1) -384345. 636244 -378459. 881273 384447. 688608 -378370. 375478	271-13-36 181-11-32 733875. 171034 -653914. 893150 -733977. 223398 191-558159 95.7790795	90-03-46 89-57-56 90-06-05 89-52-13 16.394 5.847 44.467	5.839 16.387 5.847 16.394 44.467
45-15	-118769. 246	-16.516	-23277. 288	6.179				
45-17	-118785. 630	-16.259	-23271. 442					
45-18	-118785. 762							
合計								

測点名 = 南円30

測点名	[1]	[2]	[3]	[4]	[1] * [4]	方向角	夾角	距離
45-14	X(1) -118769. 371	X(i+1)-X(i-1) 16.516 -16.259	-23271. 109 -23276. 947	Y(i) -5.505 -6.179 -5.505	Y(i+1)-Y(i-1) -384345. 636244 -378459. 881273 384447. 688608 -378370. 375478	271-13-36 181-11-32 733875. 171034 -653914. 893150 -733977. 223398 191-558159 95.7790795	90-03-46 89-57-56 90-06-05 89-52-13 16.394 5.847 44.467	5.839 16.387 5.847 16.394 44.467
45-15	-118769. 246	-16.516	-23277. 288	6.179				
45-17	-118785. 630	-16.259	-23271. 442					
45-18	-118785. 762							
合計								

ワーク名 : 南円30

面積 (座標法) 面積

測点名	面積 = 南円31	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
45-13	-118769.374	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23263.536	-385523.318592	860128.965228	271-13-59	90-04-39	7.574
45-14	-118769.371	-16.572	-16.228	-23271.109	-7.242	-23271.442	-377643.556852	938990.647126	181-09-50	89-55-51	16.394
45-18	-118785.762	-16.572	16.228	-23263.867	-7.906	-23263.867	377643.556852	-860246.488404	191-22-08	90-12-18	7.577
45-19	-118785.943	16.228			7.242		385564.336824	-939121.665358	1-09-20	89-47-12	16.412
合計					7.906	倍面積	-377526.033676	-248.541408			47.957
						面積	124.2707040	124.2707040			

ワーク名 : 南円31

面積 <座標法> 計算書

測点名 = 南円32

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
45-27	-118769.669	X(i) - X(i-1)	-23257.441	Y(i+1) - Y(i-1)	-384608.301817	684588.372116	271-16-08	90-06-46	6.096
45-13	-118769.534	16.537	-23263.536	-5.764	378590.784864	763213.025484	181-09-20	89-53-12	16.412
45-19	-118785.943	-16.274	-23263.867	-6.426	384714.568579	-684682.175452	191-12-11	90-02-51	6.096
45-28	-118786.071	16.274	-23257.772	5.764	-378496.981528	-763319.292246	1-09-22	89-57-11	16.405
合計				6.426	200.070098	-200.070098			45.009
				面積	100.0350490	100.0350490			

ワーク名 : 南円32

ワード名：南円33

西行半圓 <座標法> 西十等半圓

測点名	南円33
X _{i}	[1]
X _(i+1) -X _(i-1)	[2]
X _(i+1) -X _(i-1)	[3]
Y _{i}	[4]
Y _(i+1) -Y _(i-1)	[1]*[4]

45-26	-118769.804	-23251.343	-384321.448447	684945.459668	90-06-42	6.099
45-27	-118769.669	-23257.441	-378328.792747	763570.202001	89-53-16	16.405
45-28	-118786.071	-23257.772	384427.713388	-685039.271457	90-02-13	6.099
45-29	-118786.198	-23251.674	-378234.980958	-763676.466942	89-57-49	16.397
合計			200.076730	-200.076730		45.000
			100.0383650	100.0383650		

面積
面積

面積

百面 \times (座標法) > 喜十算書 ワーク名 : 南円34

測点名	地番 = 南円34	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	度 角	距 離
45-25	-118769.939	X _(i)	X _(i+1) - X _(i-1)	Y _(i)	Y _(i+1) - Y _(i-1)	-384057.805714	685896.397725	271-16-00	90-06-34	6.107
45-26	-118769.804	16.522	-23245.237	-5.775	-5.775	378043.585837	764521.228348	181-09-24	89-53-24	16.397
45-29	-118786.198	-16.522	-23251.343	-6.437	-6.437	384164.157828	-685990.293450	91-12-03	90-02-39	16.107
45-30	-118786.326	16.259	-23245.568	6.437	6.437	-377949.690112	-764627.580462	1-09-26	89-57-23	16.390
合計						200.247839	-200.247839			45.001
						100.1239195	100.1239195			

ワーカ名：南円36

直行右轉 <座標法> 計算書

測点名	地番 = 南円36	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
45-23	-118770.184	X(i)	X(i+1)-X(i-1)	-23234.128	Y(i)	Y(i+1)-Y(i-1)	-24358.6	569146.721728	271-15-36	90-06-21
45-24	-118770.074	10.484	-10.269	-23239.129	-4.792	-4.792	-24358.6	618792.085540	181-09-13	89-53-37
45-35	-118780.453	-10.484	-10.269	-23239.338	-5.210	-5.210	-23864.2	-569195.930776	91-12-10	90-02-57
45-34	-118780.558	10.269	-23234.337	5.210	24364.1	21959.2	24364.1	-618846.707180	1-09-15	89-57-05
合計				倍面積	-23859.3	40665.3	-23859.3	-103.830688		30.761
				面積	103.	830688	103.	-103.830688		
					51.	9153440	51.	51.9153440		

面積 (座標法) 計算表

測点名 = 南円37
 45-22 -118770.295 X (1)
 45-23 -118770.184 X (2)
 45-34 -118780.558 Y (3)
 45-33 -118780.662 Y (4)
 合計

	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i+1)-X (i-1)	$X(i+1)-X(i-1)$	$X(i+1)-Y(i-1)$	$Y(i+1)-Y(i-1)$	$Y(i+1)-Y(i-1)$	-23229.127	-243394.792706	569028.483345	271-16-17	90-06-39	5.002
10.478	10.263	-23234.128	-4.791	-4.791	-10.263	-238451.855664	618792.658640	181-09-15	89-52-58	10.376
-10.478	-10.263	-23234.337	-5.210	-5.210	-10.263	-243449.383086	-569077.653378	91-11-30	90-02-15	15.001
-118780.558	-118780.662	-23229.337	4.791	4.791	-118780.662	-238402.685631	-618847.249020	1-09-38	89-58-08	10.369
			5.210	5.210		-238402.760413	-103.760413			30.748
			面積	面積	51.8802065	51.8802065	51.8802065			

ワーク名 : 南円37

面積 (座標法) 計算者 ワーク名 : 南円38

面積 = 南円39 (座標法) 面積

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	-	-	-	271-12-26	51-00-06	2.847
45-32	-118780.722	5.959	-23226.490	-2.139	-13840.6. 653910	-254071. 964358	179-59-04	5.001	
45-33	-118780.662	0.164	-23229.337	-7.847	-380.9. 611268	932071. 854714	271-12-10	180-00-40	5.002
45-34	-118780.558	0.209	-23234.337	-10.001	-485.976433	1187924. 360558	181-09-18	89-57-08	6.002
45-35	-118780.453	-5.896	-23239.338	-5.122	137019.136848	1608393. 480266	91-11-54	90-02-36	7.984
45-31	-118786.454	-6.168	-23239.459	-7.862	143340.983112	-933899.101348	40-12-20	129-00-26	7.723
45-10	-118786.621	5.732	-23231.476	12.969	-133162.820432	-1540543. 687749			34.559
合計				12.倍面積	125.057917	-125.057917			
				面積	62.5289585	62.5289585			

ワーク名 : 南円39

面面積 <座標表示> 合計

測点名 = 南円40
 地番名 = 南円40
 45-2
 45-3
 45-20
 45-9
 45-10
 45-31
 45-30
 45-29
 45-28
 45-19
 45-18
 45-17
 合計

$$[1] \quad X(i) \\ [2] \quad X(i+1) - X(i-1)$$

$$[3] \quad Y(i) \\ [4] \quad Y(i+1) - Y(i-1)$$

$$[1] * [3] \\ [2] * [4]$$

測点名	X(i)	X(i+1) - X(i-1)	Y(i)	Y(i+1) - Y(i-1)
45-2	-118785.373	-18.168	-23291.021	-14.108
45-3	-118803.798	-18.806	-23291.396	-14.649
45-20	-118804.179	-17.918	-23276.372	-14.597
45-9	-118804.716	-18.558	-23246.799	-14.896
45-10	-118806.621	-18.262	-23231.476	-7.340
45-31	-118786.454	-10.295	-23239.459	-14.092
45-30	-118786.326	-0.256	-23245.568	-12.215
45-29	-118786.198	-0.255	-23251.674	-12.204
45-28	-118786.071	0.255	-23257.772	-12.193
45-19	-118785.943	0.309	-23263.867	-13.670
45-18	-118785.762	0.313	-23271.442	-13.421
45-17	-118785.630	0.389	-23277.288	-13.579
合計			1922.68482	1961.3424110

面面積

ワーク名 : 南円40

測点名	X(i)	X(i+1) - X(i-1)	Y(i)	Y(i+1) - Y(i-1)
45-2	-1675824.042284	181-09-57		
45-3	-1740356.836902	90-05-37		
45-20	-5298309.970863	90-17-13		
45-9	-5333856.529536	29.577		
45-10	-408167.296842	179-35-15		
45-31	-424253.214712	129-13-05		
45-30	-6855.640405	40-15-30		
45-29	-5950.865408	150-56-24		
45-28	-5929.17680	271-12-01		
45-19	-5930.1731860	180-00-07		
45-18	-5930.840810	180-00-02		
45-17	-5930.849770	6.107		
合計	-1922.68482	6.099		

面面積

距離

南円41 ワーク名：計画書

測点名	地番 = 南円41	X [1]	X [2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離	
		X (i+1) - X (i-1)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	Y (i) - Y (i-1)	1833926. 184552	181-07-19	89-37-14	22. 521	
45-4	-118808. 382	-22. 124	-15. 436	515300. 659272	1833926. 184552	136-19-49	135-12-30	25. 635	22. 521	22. 521	
45-5	-118830. 899	-26. 593	-3. 450	619402. 001967	-409966. 601550	90-35-32	134-15-43	9. 578	25. 635	25. 635	
45-6	-118834. 975	-4. 175	13. 469	619727. 56900	-1600588. 278275	64-54-25	154-18-53	10. 863	9. 578	9. 578	
45-7	-118835. 074	4. 508	-23288. 028	-104939. 252600	-230730. 796784	40-16-01	155-21-36	33. 747	10. 863	10. 863	
45-8	-118830. 467	30. 358	-23278. 450	-706388. 523096	-376103. 111017	40-16-01	155-21-36	33. 747	10. 863	10. 863	
45-9	-118804. 716	26. 288	-23268. 612	-611111. 852112	921924. 596160	271-02-25	50-46-24	29. 577	10. 863	10. 863	
45-20	-118804. 179	-4. 059	-23246. 799	-29. 684	94478. 793948	3526583. 2494436	181-23-01	90-20-36	24. 597	10. 863	10. 863
45-21	-118808. 775	-4. 203	-23276. 372	-25. 106	97831. 058049	1794725. 356150	271-30-05	270-07-04	15. 000	15. 000	15. 000
合計				-15.	-1800. 402328	-1800. 402328			131. 518		
面積				-15.	900. 2011640	900. 2011640					

面番号 <座標法> 合計

測点名	地番 = 南円43	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
	X (i)	X (i+1) - X (i-1)	-23291.396	Y (i)	Y (i+1) - Y (i-1)	97893.737388	1794650.172588	181-01-29	89-34-19	4.584
45-3	-118803.798	-4.203	-23291.478	-15.106	-14.913	115921.68606	-1771789.400766	91-30-05	90-28-36	15.000
45-4	-118808.382	-4.977	-23276.483	14.913	15.106	-97831.058049	-1794725.355150	1-23-01	89-52-56	14.597
45-21	-118808.775	4.203	-23276.372	-14.913	-14.913	-115846.503444	1771726.721427	271-27-10	90-04-09	15.028
45-20	-118804.179	4.977				137.861901	-137.861901			39.209
合計						68.9309505	68.9309505			
						倍面積	面積			

ワーク名 : 南円43

面積一覧表

街区 番号	新町名	新地番	換地地積
46	下鳥羽広長町	204	653.31
		205	95.78
		206	1087.22
		207	836.36
		208	173.15
		209	677.99
		210	29.66
		211	181.43
		212	1966.14
		213	140.14
		214	139.63
		215	589.54
		216	472.93
		217	440.96
		218	811.39
		219	315.86
		220	429.38
		221	254.71
		222	621.64
		223	9.30
		224	456.93
		225	12.95
		226	1256.33
〔計〕			11652.73

測点名		面積 (堅標法)		面積 (堅標法)		面積 (堅標法)		面積 (堅標法)	
地番	= 広204	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	[1] * [2]	[1] * [5]
46-19	-118802.272	X _(i)	X _(i+1) - X _(i-1)	-23192.330	Y _(i) - Y _(i-1)	-782346.867890	362228.127328	310-58-58	90-54-26
46-20	-118786.497	33.733	-23210.488	-3.049	-3.049	-356072.096408	2819159.933301	134-32-55	134-33-57
46-21	-118786.931	15.341	-23216.063	-23.733	-23.733	358850.685791	2172137.820266	220-14-05	134-41-10
46-22	-118801.954	-15.457	-23228.774	-18.286	-18.286	-1024548.051296	130-35-03	90-20-58	19.678
46-45	-118820.230	-0.318	-23207.439	8.624	8.624	-4330284.462120	1306.632521	89-29-29	28.092
合計				36.444	36.444	1306.632521	653.3162605	100.882	23.468

面積 (座標法) 計算書

ワク名：仮205

測点名	地番 = 仮205	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	方向角	夾角	距離	
46-18	-118803.816	X(i)	X(i+1)-X(i-1)	-23190.562	Y(i)	Y(i+1)-Y(i-1)	-766077.025108	-2948473.105488	311-07-51	90-57-27	2.347
46-19	-118802.272	-16.414	-23192.330	-23207.439	24.818	-16.877	380678.904620	2005025.944544	220-04-32	88-56-41	23.468
46-45	-118820.230	-31.561	-23218.947	-23217.148	-16.617	-26.617	732449.982279	3162638.061910	220-13-51	180-09-19	17.817
46-44	-118833.833	-15.076	-23217.148	-23217.148	-29.709	-28.385	1153757.684597	-3373140.160810	129-18-37	89-04-46	2.325
46-46	-118835.306	30.017					-696909.131516	-191.575247	90-51-47	40-10-24	41.212
合計							95.7876235			87.169	

面積
倍面積

ワーカ名：庄206

面積表 (座標法) 面十等書

測点名	地点番号 = 庄206	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-17	-118815.719	X _{i}	X _(i+1) - X _(i-1)	-23176.826	Y _(i) - Y _(i-1)	-491279.180722	667506.709342	89-54-39	89-46-29	18.175
46-18	-118803.816	-21.197	-23190.562	-5.618	-5.618	454233.537894	4790407.468752	220-10-24	89-15-45	41.212
46-46	-118835.306	-19.587	-23217.148	-40.322	-40.322	1369602.777668	-581936.493482	131-08-16	90-57-52	41.802
46-55	-118862.807	-58.991	-23185.665	32.204	32.204	-238650.049845	-3827857.836628	41-05-34	49-57-18	37.800
46-56	-118825.013	47.088	-23184.944	8.839	8.839	-1091732.643072	-1050294.289907	41-08-10	220-02-36	12.340
合計				面積	面積	2174.441923	-2174.441923			151.329
						1087.2209615	1087.2209615			

ワーク名：近207

面積 (座標法) 面積

測点名 = 近207
 [1] X (i)
 [2] X (i+1)-X (i-1)
 [3] Y (i)
 [4] Y (i+1)-Y (i-1)

46-16 -118823.683
 46-17 -118815.719
 46-56 -118825.013
 46-55 -118862.807
 46-54 -118869.336
 46-13 -118871.815
 46-14 -118843.579
 46-57 -118832.931
 46-58 -118827.837
 合計 9.248

[1] * [4]
 [2] * [3]

-23167.649	Y (i+1)-Y (i-1)
-23176.826	-5.572
-23184.944	-17.295
-23185.665	-8.839
-23182.904	-0.845
-23158.429	-2.761
-23170.701	27.360
-23171.254	12.203
-23170.701	-12.825
-23171.254	-13.052
9.248	1672.724479
	836.3622395

面積

[1] * [4]
 [2] * [3]

-280745.570582	310-57-08
-30825.178580	89-59-58
2054917.860105	90-11-02
1050294.289907	112-340
181-05-34	139-57-24
1100439.071915	37.800
1027658.229795	179-59-43
108857.587312	129-35-01
-3252332.858400	6.530
-597192.058328	38.803
-1450248.194537	37.367
-900492.353236	40-55-08
-364753.175142	90-14-50
-1524032.340075	16-247
-362662.558524	90-01-41
-214287.756992	222-51-26
-1672.724479	15.123
836.3622395	136.860

面積

測点名 = 広208

面積 <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離
-118843. 579	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	89391. 535940	-2157724. 020324	40-55-10	89-58-21	8. 983	
46-14	-3. 860	-23158. 429	18. 156	18. 156	-460643. 035320	1095675. 213020	310-57-11	90-02-01	19. 998	
46-15	-118836. 791	-23152. 545	-9. 220	-9. 220	-207443. 129146	2223072. 285247	220-57-10	89-59-59	5. 500	
46-16	-118823. 683	-23167. 649	-18. 709	-18. 709	-214287. 756992	3626662. 558524	173-48-15	132-51-05	5. 123	
46-58	-118827. 837	-9. 248	-3. 052	-3. 052	364753. 175142	-1524032. 340075	130-56-49	137-08-34	16. 247	
46-57	-118832. 931	-15. 742	-12. 825	-12. 825	346. 303608	-346. 303608	173. 1518040		55. 851	
合計			面積	面積						

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離
-118843. 579	X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	89391. 535940	-2157724. 020324	40-55-10	89-58-21	8. 983	
46-14	-3. 860	-23158. 429	18. 156	18. 156	-460643. 035320	1095675. 213020	310-57-11	90-02-01	19. 998	
46-15	-118836. 791	-23152. 545	-9. 220	-9. 220	-207443. 129146	2223072. 285247	220-57-10	89-59-59	5. 500	
46-16	-118823. 683	-23167. 649	-18. 709	-18. 709	-214287. 756992	3626662. 558524	173-48-15	132-51-05	5. 123	
46-58	-118827. 837	-9. 248	-3. 052	-3. 052	364753. 175142	-1524032. 340075	130-56-49	137-08-34	16. 247	
46-57	-118832. 931	-15. 742	-12. 825	-12. 825	346. 303608	-346. 303608	173. 1518040		55. 851	
合計			面積	面積						

地番名	地番 =	広209
X(i)	[1]	X (i+1)-X (i-1)
X(i+1)	[2]	-X (i+1)-X (i-1)
X(i-1)	[3]	Y (i+1)-Y (i-1)
Y(i)	[4]	-Y (i+1)-Y (i-1)
Y(i+1)	[5]	220-18-38
Y(i-1)	[6]	91-00-01
		13. 673
		26. 206
		26. 206
		15. 751
		10. 755
		8. 475
		3. 803
		6. 530
		41. 802
		12. 325
		128. 570
		112. 115
		135. 991
		135. 991
		677. 9955770
		677. 9955770

面積 = 広210 ワーク名 : 広210

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
46-53	-118871.678	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-9.527	-99882.118098	1132490.476306	221-11-09	90-23-04	2.965
46-52	-118873.910	4.306	-23196.033	4.306	-23197.986	5.617	-203353.545276	1132573.989988	130-47-56	89-36-47	9.999
46-11	-118880.444	-8.766	-23190.416	-4.306	-23188.459	9.527	-299857.931296	-1132573.989988	41-17-42	90-29-46	2.965
46-12	-118878.216	8.766	-23188.459	-5.617	-203270.031594	-5.617	-203270.031594	667738.939272	310-48-05	89-30-23	10.005
合計					倍面積	面積	29.6634400	-59.326880	29.6634400		25.934

ワーカ名： 広211

面積 (座標法) 計算書

測点名 = 広211
 [1] X₍₁₎
 -118861.385
 -118867.588
 -118884.410
 -118880.444
 -118873.910
 -118871.678
 合計

[2] X_(i+1) - X_(i-1)
 4.090
 -23.025
 -12.856
 -10.500
 8.766
 12.525

[3] Y_(i)
 -23207.956
 -23213.319
 -23193.837
 -23190.416
 -23197.986
 -23196.033

[4] Y_(i+1) - Y_(i-1)
 -17.286
 14.119
 22.903
 -4.149
 -5.617
 -9.970
 362.871806
 181.4359030

[1] * [3]
 -94920.540040
 534486.669975
 298179.968472
 -243499.368000
 -203353.545276
 -290530.313325

[1] * [4]
 2054637.901110
 -1678291.474972
 -2722809.642230
 493234.962156
 667714.752470
 118550.629660

方向角
 220-50-46
 130-48-34
 40-46-50
 310-47-56
 41-11-09
 310-48-13

距離
 8.199
 25.739
 55.237
 9.999
 2.965
 15.751
 67.890

面積
 備註

ワーカ名：庄212

面積 (座標法) 面算書

測点名	地番 = 庄212	[1]	[2]	[3]	[4]
	X _{i}	X _(i+1) -X _(i-1)	Y _(i)	Y _(i+1) -Y _(i-1)	
46-43	-118844.260	6.984	-23227.793	-162222.906312	3378029.246240
46-42	-118854.401	-23.207	-23236.380	539246.670660	2323246.976347
46-41	-118867.467	-17.916	-23247.340	416499.343440	1337734.473618
46-40	-118872.317	-14.412	-23247.634	335044.901208	104132.149692
46-39	-118881.879	-13.699	-23248.216	31847.310984	99266.368965
46-38	-118886.016	-27.756	-23248.469	645284.505564	-3865935.468288
46-9	-118909.635	-23215.698	54.632	-37284.410988	-6496271.179320
46-10	-118884.410	42.047	2.379	-975231.264339	-282826.011390
46-50	-118867.588	23.025	2.319	-975231.669975	40-50-46
46-51	-118861.385	23.328	-23207.956	-534486.669975	1678291.474972
合計				-541395.197568	1720399.686490

面積

[2] * [3] [1] * [4]

測点名	地番 = 庄212	[1]	[2]	[3]	[4]	方向角	夾角	距離
46-43	-118844.260	6.984	-23227.793	-162222.906312	3378029.246240	89-27-11	13.288	179-44-02
46-42	-118854.401	-23.207	-23236.380	539246.670660	2323246.976347	219-59-24	17.054	143-28-42
46-41	-118867.467	-17.916	-23247.340	416499.343440	1337734.473618	183-28-08	4.858	180-00-51
46-40	-118872.317	-14.412	-23247.634	335044.901208	104132.149692	183-28-59	9.579	180-01-00
46-39	-118881.879	-13.699	-23248.216	31847.310984	99266.368965	183-29-59	4.144	122-16-54
46-38	-118886.016	-27.756	-23248.469	645284.505564	125-46-53	125-46-53	40.395	95-07-56
46-9	-118909.635	-23215.698	54.632	-37284.410988	140-54-49	89-53-45	33.379	25.739
46-10	-118884.410	42.047	2.379	-975231.264339	310-48-34	89-53-45	8.199	270-02-12
46-50	-118867.588	23.025	2.319	-975231.669975	310-48-13	89-57-27	26.206	182.841
合計				-3932.282674				1966.1413370

ワーカ名：庄213

面積 (座標法) 面積

測点名	[1]	[2]	[3]	[4]
	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)
46-38	-118886.016	-23248.683	-32.920	-480848.084327
46-37	-118888.952	-10.362	-0.515	-240902.179716
46-36	-118896.378	-7.534	-1.317	-175157.845456
46-47	-118896.486	-5.842	-1.634	-135758.154442
46-49	-118902.220	-15.125	-20.913	-351359.043750
46-8	-118911.611	-7.415	-14.652	-172156.932020
46-9	-118909.635	25.595	-31.081	-594205.790310
合計				-280.280747

	[1] * [4]	[2] * [3]	[1] * [4]	[2] * [3]	[1] * [4]	[2] * [3]	[1] * [4]	[2] * [3]	[1] * [4]	[2] * [3]	[1] * [4]
	182-54-19	3913727.646720	182-49-18	-61227.810280	179-54-59	179-49-18	57-07-26	2.939	7.435	182-45-27	10.683
	182-49-18	-1226653.931826	182-47-52	-12215517.120124	175-47-52	125-47-52	215-13-07	9.802	16.006	125-55-24	180-07-32
	179-49-18	-2486602.126860	125-55-24	-2486602.126860	126860	126860	180-07-32	9.802	16.006	125-55-24	180-07-32
	57-07-26	-1742292.924372	126860	-1742292.924372	924372	924372	94-36-57	2.600	16.006	94-36-57	180-07-32
	2.939	3695830.365435	94-36-57	-3695830.365435	365435	365435	85-14-32	40.395	40.395	85-14-32	180-07-32
	7.435	-280.280747	40.395	-280.280747	280.280747	280.280747	89.860	89.860	89.860	89.860	89.860

面番号 ワーク名 : 広214

面番号 <座標法> 面十算書

測点名	地番 = 広214	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X _(i)	X _(i+1) -X _(i-1)	X _(i+1) -X _(i-1)	X _(i)	Y _(i)	Y _(i+1) -Y _(i-1)	-49550. 336550	2162593. 577360	215-45-18	89-49-54	8. 943	
-118902. 470	-2. 133	-23230. 350	-18. 188	-18. 188	-18. 188	376067. 797560	-842473. 651630	125-56-48	90-11-30	15. 206	
46-49	-118909. 478	-16. 185	-23235. 576	-7. 085	-7. 085	49535. 224245	-2162887. 950140	40-51-39	94-54-51	8. 983	
46-48	-118918. 405	-2. 133	-23223. 265	18. 188	18. 188	375773. 424780	842488. 763935	305-55-24	85-03-45	16. 006	
46-7	-118911. 611	16. 185	-23217. 388	-7. 085	-7. 085	-375773. 424780	-279. 260475	139. 6302375	139. 6302375	49. 138	
46-8	合計										

面積

倍面積

ワーカ名：庄216

面積 (座標法) 面積 算査

測点名	地番 = 庄216	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-34	-118888.500	X{i}	X(i+1)-X(i-1)	-23272.063	Y(i)-Y(i-1)	398091.909678	2828595.192000	181-07-56	90-01-40	17.561	
46-33	-118906.058	-17.106	-23272.410	-23.792	-23.792	973680	-2377169.911536	180-49-01	89-41-05	20.341	
46-35	-118906.348	-17.848	-23272.071	19.992	19.992	508987.834190	-2401075.885164	180-23-14	269-34-13	21.600	
46-4	-118927.948	-21.890	-23252.217	20.193	20.193	503410.498050	-338944.651800	90-57-22	90-34-08	2.996	
46-5	-118927.998	-21.650	-23249.221	2.850	2.850	-733977.906970	-384494.217534	0-25-46	89-28-24	31.620	
46-36	-118896.378	31.570	-23248.984	3.233	3.233	-907779.829264	-71694.515934	2-49-18	182-23-32	7.435	
46-37	-118888.952	39.046	-23248.618	0.603	0.603	-183152.612604	2743838.123208	271-06-16	88-16-58	23.449	
合計		7.878		-23.079	945.866760					125.002	
				面積	472.9333800						

ワーク名：広217

面積 (座標法) 計算書

測点名	地番 = 広217	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
46-33	-118906.058	X(1)	X(i+1)-X(i-1)	-23272.410	Y(i+1)-Y(i-1)	493072.550670	2466706.173210	181-04-59	90-15-58	21.480
46-3	-118927.535	-21.890	-21.187	-23272.816	-20.745	509441.942240	-2401503.714255	91-08-55	90-03-56	20.603
46-4	-118927.948	-21.187	21.890	-23252.217	20.745	-492644.721579	-2467160.281260	89-14-19	0-23-14	21.600
46-35	-118906.348	-118906.348	-23252.071	-20.193	-508987.834190	-2401075.885164	270-49-01	90-25-47	20.341	84.024
合計					倍面積	881.937141	-881.937141			
					面積	440.9685705	440.9685705			

ワード名： 広218

直角座標 (座標法) 計算書

測点名 = 広218
 地番 = 合計
 [1] X(i) Y(i)
 [2] X(i+1) -Y(i-1)
 [3] Y(i) -X(i-1)

-118888.026
 -118923.053
 -118927.186
 -118927.535
 -118906.058
 -118888.500
 合計

[4] Y(i+1) -Y(i-1)
 -23293.027
 -23293.738
 -23289.709
 -23272.816
 -23272.410
 -23272.063
 合計

面積

ワーカ名：庄219

面積 <座標法> 面積

測点名	地番 = 庄219	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-37	-118888.952	X _(i)	X _(i+1) - X _(i-1)	-23248.618	Y _(i)	Y _(i+1) - Y _(i-1)	-57749.567112	-2805065.933488	2-54-19	91-48-03	2.939
46-38	-118886.016	2.484	7.073	-23248.469	23.594	0.402	-164436.421237	-47792.178432	3-29-59	180-35-40	4.144
46-39	-118881.879	5.056	-6.147	-23248.216	-44.413	-117542.980096	5279900.892027	271-10-43	87-40-44	44.675	
46-31	-118880.960	-7.540	-23293.027	-23292.882	-44.811	143181.345654	5327174.698560	181-10-32	89-59-49	7.067	
46-32	-118888.026	-0.926	-23272.063	-23272.063	20.819	175629.423580	-2475129.813294	91-17-43	90-07-11	20.969	
46-34	-118888.500				44.409	21549.930338	-5279719.396500	91-06-16	179-48-33	23.449	
合計						631.731127	-631.731127				103.243
						315.8655635	315.8655635				

地番 = 広220
 測点名 [1] [2] [3] [4]
 X (i+1) - X (i-1)
 X (i) Y (i)
 X (i+1) - X (i-1)
 Y (i+1) - Y (i-1)

測点名	[1]	[2]	[3]	[4]
46-39	-118881.879	8.643	-23248.216	Y (i+1) - Y (i-1)
46-40	-118872.317	10.485	-23247.634	X (i) Y (i)
46-30	-118871.394	-8.643	-23292.685	X (i+1) - X (i-1)
46-31	-118880.960	-10.485	-23292.882	Y (i+1) - Y (i-1)
合計				

面積 <座標法> 計算書 ワーク名 : 広220
 [1] * [4] [2] * [3]

面積	面積	面積	面積
429.	3854235	429.	3854235

距離	角度	方向角
9.579	92-18-16	3-28-59
45.060	87-41-26	271-10-25
49.568	90-00-22	181-10-47
44.675	89-59-56	91-10-43
108.882	108.882	108.882

ワーカ名：庄221

面積 (座標法) 面積

測点名	地番 = 庄221	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-61	-118862.1119	X(i)	X(i+1)-X(i-1)	-23292.692	Y(i)	Y(i+1)-Y(i-1)	212870.440809	795425.300348	180-57-04	89-45-34	9.276
46-30	-118871.394	-10.198	-23247.685	-23247.684	-6.897	-6.897	237538.801630	-5336968.976418	91-10-25	90-13-21	45.060
46-40	-118872.317	-3.927	-23247.340	-23247.340	45.345	45.345	-791293.458718	-5390266.214365	3-28-08	92-17-43	4.858
46-41	-118867.467	5.051	-23247.561	-23247.561	0.073	0.073	-117422.314340	-8677.325091	312-17-12	128-49-04	0.298
46-64	-118867.266	0.348	-23247.244	-23247.244	-7.904	-7.904	-8090.151228	939526.870464	271-05-46	138-48-34	7.684
46-67	-118867.119	0.735	-23247.078	-23247.078	-38.517	-38.517	-17092.604340	4578404.822523	271-05-33	179-59-47	30.839
46-63	-118866.531	4.864	-23247.749	-23247.749	-30.749	-30.749	-13263.483392	3655026.961719	271-08-20	270-02-47	4.276
46-62	-118862.255	4.412	-23285.993	-23285.993	-6.453	-6.453	-102737.801116	767018.131515	271-11-30	6.539	108.830
合計							509.429305	-509.429305			
							254.714655	254.714655			

面積

倍面積

ワーク名：仄222

面積 <座標表示> 面積

測点名	面積 = 仄222	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
46-27	-118847.085	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-441539.236875	4657141.872810	270-31-13	137-56-37	18.719
46-28	-118846.915	-15.204	-3.879	-23269.525	-39.186	2710898.131150	225-17-44	134-46-31	5.755	
46-29	-118850.964	-11.291	-15.204	-23288.244	-22.810	509514.082668	181-00-24	135-42-40	11.156	
46-61	-118862.119	-4.412	-11.291	-23292.335	-4.287	354136.661340	91-11-30	90-11-06	6.539	
46-62	-118862.255	-4.864	-4.412	-23285.993	6.342	753823.558698	181-08-20	269-56-50	4.276	
46-63	-118866.531	0.749	-4.864	-23286.078	6.453	102737.801116	91-05-33	89-57-13	30.839	
46-67	-118867.119	1.229	0.749	-23255.244	30.749	113263.483392	91-04-43	89-38-10	1.337	
46-66	-118865.782	1.229	-1.229	-23255.227	6.186	-17418.177756	91-00-11	270-16-28	6.169	
46-65	-118865.890	18.697	-23249.058	-14.298	-28580.673983	-735503.727452	270-34-25	41-34-25	27.794	
合計					-434687.637426	1699544.495220			112.584	
					-1243.285805	-1243.285805			621.6429025	

面番号 ワーク名 : 広223

面番号 <座標法> 面積

測点名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-64	-118867.266	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)	-28571.252469	-735312.907476	312-35-18	41-29-32	2.033
46-65	-118865.890	1.229	-23247.561	6.186	-34501.602072	911225.912740	271-00-11	138-24-53	6.169
46-66	-118865.782	1.484	-23249.058	-7.666	-28580.673983	735303.727452	180-43-43	89-43-32	1.337
46-67	-118867.119	-1.229	-23255.227	-6.186	34510.782096	-911235.334254	91-05-46	90-22-03	7.684
合計		-1.484	-23255.244	7.666	18.601538	-18.601538			17.223
					9.3007690	9.3007690			

倍面積
面積

ワーク名：庄224

面積 = <座標法> 面積

測点名	地番 = 庄224	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(1)	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y	79359. 479396	1347856. 467512	220-05-32	89-23-08	9. 984
-118837. 636	-118845. 274	-3. 412	-9. 450	-23258. 933	-11. 342	219857. 680350	1249776. 901384	246-05-04	205-59-32	4. 469
-118847. 086	-118847. 085	-1. 811	-1. 811	-23265. 363	-10. 516	42140. 972139	494641. 571932	270-45-14	204-40-10	0. 076
-118847. 085	-118847. 085	-18. 804	-20. 181	-23269. 449	-4. 162	437560. 148100	-2423410. 910235	132-34-36	41-49-22	27. 794
-118865. 890	-118867. 266	-20. 181	-21. 577	-23269. 525	20. 391	469189. 239498	-2610770. 407960	132-35-18	180-00-42	2. 033
-118867. 467	-118867. 467	-12. 865	-12. 865	-23249. 058	21. 964	36661. 403697	-204213. 962988	132-17-12	179-41-54	0. 298
-118854. 401	-118854. 401	-27. 135	-27. 135	-23247. 340	11. 181	-29907. 148527	-1329057. 148527	39-59-26	87-42-14	17. 054
-118840. 332	-118841. 862	-12. 539	-12. 539	-23236. 733	-5. 393	-630519. 171300	-164981. 784593	310-42-23	90-42-57	21. 572
-118841. 862	-118841. 862	-23254. 021	-23254. 021	-6. 200	-17. 641	-291566. 019087	2096462. 296812	220-05-30	89-23-07	1. 999
合計		46-42	46-60	46-59	2. 696	-62692. 840616	736819. 544400	310-42-24	270-36-54	6. 479
						-913. 863077	-913. 863077			91. 758
						456. 9315385	456. 9315385			

ワーカ名：広225

面積 <座標表示> 面積

測点名	地番 = 広225	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
46-23	-118836.106	X(i)	X(i+1)-X(i-1)	-23257.645	Y(i)	Y(i+1)-Y(i-1)	-62702.610920	220-05-30	89-23-06	1.999
46-24	-118837.636	-2.696	-5.756	-23258.933	-6.200	-3.624	133878.418348	130-42-24	90-36-54	6.479
46-59	-118841.862	-2.696	-2.696	-23254.021	6.200	6.200	-736819.544400	40-05-30	89-23-06	1.999
46-60	-118840.332	5.756	-23252.733	-3.624	-133842.731148	-133842.731148	430677.363168	310-42-24	90-36-54	6.479
合計							-25.916896			16.956
							12.9584480			

面積 倍面積 面積

ワーカ名：庄226

面積 < 庄標過去 > 計算書

測点名 = 庄226
 地番名
 [1] X_(i)
 [2] X_(i+1)-X_(i-1)
 [3] Y_(i)
 [4] Y_(i+1)-Y_(i-1)

46-22 -118801.954
 46-23 -118836.106
 46-60 -118840.332
 46-42 -118854.401
 46-43 -118844.260
 46-44 -118833.833
 46-45 -118820.230
 合計 31.879

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-22	-118801.954	-23228.776	-23228.774	Y(i+1)-Y(i-1)	368780.016024	5964570.902524	220-12-36	89-37-33	44.720
46-23	-118836.106	-38.378	-23257.645	-50.206	892581.899810	2847194.263654	130-42-24	90-29-48	6.479
46-60	-118840.332	-18.295	-23252.733	-23.959	425408.750235	-2527139.659980	130-42-23	179-59-59	21.572
46-42	-118854.401	-3.928	-23236.380	24.940	91272.500640	-2964228.760940	40-15-24	89-33-01	13.288
46-43	-118844.260	20.568	-23227.793	17.433	-477749.246424	-2071811.984580	40-18-38	180-03-14	13.673
46-44	-118833.833	24.030	-23218.947	20.354	-557951.296410	-2418743.836882	40-13-51	179-55-13	17.817
46-45	-118820.230	31.879	-23207.439	-9.827	-739829.947881	1167646.400210	310-35-03	90-21-12	28.092
合計					-2512.675994	-2512.675994			145.641
					1256.3379970	1256.3379970			

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
46-22	-118801.954	-23228.776	-23228.774	Y(i+1)-Y(i-1)	368780.016024	5964570.902524	220-12-36	89-37-33	44.720
46-23	-118836.106	-38.378	-23257.645	-50.206	892581.899810	2847194.263654	130-42-24	90-29-48	6.479
46-60	-118840.332	-18.295	-23252.733	-23.959	425408.750235	-2527139.659980	130-42-23	179-59-59	21.572
46-42	-118854.401	-3.928	-23236.380	24.940	91272.500640	-2964228.760940	40-15-24	89-33-01	13.288
46-43	-118844.260	20.568	-23227.793	17.433	-477749.246424	-2071811.984580	40-18-38	180-03-14	13.673
46-44	-118833.833	24.030	-23218.947	20.354	-557951.296410	-2418743.836882	40-13-51	179-55-13	17.817
46-45	-118820.230	31.879	-23207.439	-9.827	-739829.947881	1167646.400210	310-35-03	90-21-12	28.092
合計					-2512.675994	-2512.675994			145.641
					1256.3379970	1256.3379970			

面積一覧表

街区 番号	新町名	新地番	換地地積
47A	下鳥羽広長町	155	1598.50
		156	136.79
		157	1882.98
		158	258.76
		159	976.70
		160	314.29
		161	120.33
		162	1903.86
	<計>		7192.21

ワーグ名：庄155

卷之三

百六

地番名 = 広155
測点名

$$X(i+1) = \begin{bmatrix} 2 \\ -38.553 \\ -39.604 \\ -1 \\ -0.024 \\ -0.006 \\ -15.529 \\ -16.640 \\ -1.403 \\ -45.298 \\ 56.509 \\ 10.952 \end{bmatrix}$$

[3]	$y^{(1)}$	$y^{(i+1)}$	$y^{(i-1)}$
-23065.	0.37	-46.813	
-23098.	893	-20.384	
-23085.	421	13.454	
-23085.	439	12.680	
-23072.	741	13.061	
-23072.	378	11.170	
-23061.	571	21.010	
-23051.	368	11.349	
-23050.	222	-0.712	
-23052.	080	-14.815	面積倍面積

[2] * [3]	[1] * [4]	方向角	大 角	距 離
889226.371461	55596668.7503636	220-57-33	128-58-12	51.647
914808.558374	2421667.183936	92-33-16	151-35-43	13.485
-23639.471104	-1598374.956570	182-26-12	269-52-56	0.423
238138.512634	-1506426.833040	188-07-09	85-40-57	12.704
358296.5194989	-1551685.473621	178-41-45	270-34-36	15.950
388924.369920	-1327207.191190	193-40-28	94-58-43	10.822
32355.384113	-2496399.817010	93-58-30	180-18-02	10.227
-1044180.867664	-1348491.698190	1-25-37	187-27-07	46.021
-1302544.994998	84567.903736	168-58-02	168-32-25	10.665
-252466.380160	175485.711815	271-59-21	102-01-19	12.964
31976.019771	-3197.019771			
1598.5098855	1598.5098855			184.915

面番号 (座標法) 面番号 ワーク名 : 工156

測点名	面番号	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]
47A-14	-118820.310	X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	-311885.009040	1175251.686210
47A-13	-118819.601	-13.530	-23051.368	-9.891	-9.891	254230.758704	95-30-14
47A-15	-118831.334	-11.024	-23061.571	-12.162	-12.162	312049.560900	189-28-44
47A-16	-118833.131	-13.530	-23063.530	9.891	9.891	-254121.720320	98-37-23
合計		11.024	-23051.680	12.162	12.162	-1445248.539222	89-08-39
						273.590244	12.824
						136.7951220	46.931

地番名	面番号	[1]	[2]	[3]	[4]	方向角	夾角	距離
47A-14	-118820.310	X(1)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	273-58-30	92-34-52	10.227
47A-13	-118819.601	-13.530	-23051.368	-9.891	-9.891	1445083.987362	95-30-14	11.895
47A-15	-118831.334	-11.024	-23061.571	-12.162	-12.162	-1175360.724594	89-08-39	11.985
47A-16	-118833.131	-13.530	-23063.530	9.891	9.891	1-23-38	82-46-15	12.824
合計		11.024	-23051.680	12.162	12.162	-1445248.539222	1-23-38	46.931
						273.590244		
						136.7951220		

ワーク名：広157

面積表 (座標法)

測点名	地番 = 広157	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	方位角	距離	距離
X(i)	X (i+1) - X (i-1)	Y(i)	Y (i+1) - Y (i-1)	55646.4	408024	1964855.275968	160-42-51	119-50-06	3.748		
-118822.888	-23116.667	-16.536	-16.536	316658.261871	-4018234.421616	-4018200.927042	107-19-21	126-36-30	34.125		
-118826.426	-23115.429	33.816	33.816	641149.269376	-3917566.927798	-713006.357798	178-44-17	251-24-56	17.619		
47A-17	-23082.851	32.966	32.966	403712.277870	-713020.956377	-15599.951952	88-43-26	89-59-48	24.676		
47A-18	-23082.463	5.999	5.999	-15599.956472	-2991780.956472	-482851.004172	88-43-14	179-59-48	20.401		
47A-19	-23076.852	30.281	30.281	-511562.882560	1348518.370588	-511562.882560	1-24-36	1-24-36	9.7-12-47	11.985	
47A-20	-23052.182	25.172	25.172	-312049.560900	1175360.724594	-312049.560900	278-37-23	270-51-21	11.895		
47A-21	-23051.680	-11.348	-11.348	-286586.142817	1051315.829648	-286586.142817	273-40-28	84-1-44	10.829		
47A-22	-1883.131	13.530	-9.891	-23063.530	1175360.724594	-23063.530	273-40-28	84-1-44	15.950		
47A-16	-1883.131	13.530	-9.891	-23061.571	-8.848	-23061.571	358-41-45	265-01-17	15.950		
47A-15	-1883.131	12.427	-8.848	-23072.378	-11.170	-23072.378	358-41-45	265-01-17	15.950		
47A-13	-18819.601	16.640	-11.170	-23072.741	-13.061	-23072.741	358-41-45	265-01-17	15.950		
47A-12	-18818.907	15.529	-13.061	-23085.439	-12.680	-23085.439	358-41-45	265-01-17	15.950		
47A-11	-18802.961	0.006	-12.680	-23085.421	-13.454	-23085.421	358-41-45	265-01-17	15.950		
47A-10	-18803.378	-1.024	-13.454	-23098.893	-31.246	-23098.893	358-41-45	265-01-17	15.950		
47A-9	-18802.955	-19.933	-31.246	-3765.960262	1882.9801310	-3765.960262	220-52-45	128-19-29	27.158		
47A-8	-18802.354									210.610	
合計											

面積

面積

面積 = 広158

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47A-24	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23052.354	-1091183.176590	501470.626892	90-10-29	5.460	
47A-23	-118860.068	47.335	-23052.354	-4.219	-1095430.532496	796242.523692	181-29-29	89-48-44	47.684	
47A-29	-118859.908	-47.508	-23057.812	-6.699	1091500.273755	-501671.063144	86-30-36	85-01-07	45.470	
47A-5	-118907.576	-47.335	-23059.053	4.219	-1095230.096244	-796559.620857	1-30-16	94-59-40	47.191	
合計	-118907.243	47.508	-23053.593	6.699	517.533417	-517.533417	258.7667085	258.7667085	105.805	

面積 = 広158

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47A-24	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23052.354	-1091183.176590	501470.626892	90-10-29	5.460	
47A-23	-118860.068	47.335	-23052.354	-4.219	-1095430.532496	796242.523692	181-29-29	89-48-44	47.684	
47A-29	-118859.908	-47.508	-23057.812	-6.699	1091500.273755	-501671.063144	86-30-36	85-01-07	45.470	
47A-5	-118907.576	-47.335	-23059.053	4.219	-1095230.096244	-796559.620857	1-30-16	94-59-40	47.191	
合計	-118907.243	47.508	-23053.593	6.699	517.533417	-517.533417	258.7667085	258.7667085	105.805	

ワーク名 : 広158

ワーク名：広160

面積 <座標法> 面積

測点名	地番 = 広160	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47A-20	-118854.077	X(i)	X(i+1)-X(i-1)	-23076.852	Y(1)	Y(i+1)-Y(i-1)	-1254111.521940	268-43-26	91-06-07	5.612
47A-19	-118854.202	54.345	-34.859	-23082.463	-7.873	-7.873	804631.577717	177-55-03	89-11-37	34.756
47A-30	-118888.936	-54.721	-19.611	-23081.200	-4.348	1.990	1263026.345200	-236588.982640	177-55-01	179-59-58
47A-27	-118908.923	-54.846	-23074.590	6.610	-23080.473	3.621	1452631.156003	-785987.981030	88-20-35	5.895
47A-28	-118908.547						-1265548.963140	-430567.848687	357-37-19	91-16-44
合計							628.593840	-628.593840		54.516
							314.2969200	314.2969200		120.779

ワーク名 : 工161
 ベクトル名 <座標系名> 計算番号
 頂点名 [1] [2] [3] [4] [1]*[3] [1]*[4]
 地番 = 工161 X(i+1)-X(i-1) Y(i+1)-Y(i-1) 469939 548900 177-54-50
 [1] X(i) -29087.180 -5.243 623335.331094 89-04-57
 47A-25 -118889.058 -20.355 -29086.443 614737 86-28-22
 47A-26 -118909.291 -29.865 -29080.473 797524.483289 88-33-32
 47A-27 -118908.923 -20.355 -29081.200 623439.483289 91-26-39
 47A-28 -118888.936 19.865 -6.707 -623388.093752 20.000
 合計 120.3365900 -240.673180 90-54-53 5.981
 倍面積 120.3365900 120.3365900 52.208

面積 = 面積 (座標法) 面積

測点名 = 広162
 [1] X (i+1)-X (i-1)
 [2] Y (i+1)-Y (i-1)
 [3] X (i+1)-X (i-1)
 [4] Y (i+1)-Y (i-1)

合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [4]	[1] * [4]	方向角	夾角	距離
47A-3	-118844.041	-84.008	-23109.268	10.621	1941363.386144	-1262242.559461	176-09-25	195-26-05	66.542	
47A-4	-118910.434	-65.250	-23104.808	22.825	1507588.722000	-2714130.656050	86-26-19	90-16-54	18.400	
47A-26	-118889.058	-21.376	-23086.443	17.628	-493495.805568	-2096132.981748	357-54-50	91-28-31	20.246	
47A-25	-118888.936	20.355	-23087.180	5.243	-469939.548900	-623335.331094	88-49-53	270-55-03	9.981	
47A-30	-118884.202	34.856	-23081.200	4.717	-804518.307200	-560799.111112	357-55-03	89-05-10	34.756	
47A-19	-118836.587	52.349	-23082.463	-1.651	-1208343.855587	-196228.287502	358-44-7	180-49-14	17.619	
47A-18	-118826.426	27.776	-23082.851	-32.966	-641149.269376	3917566.927042	287-19-21	108-35-04	34.125	
47A-17	-118826.426	-7.454	-23115.429	-26.417	-172302.407766	3139037.695642	160-43-20	53-23-59	18.661	
合計			面積	面積	3807.729279	-3807.729279	1903.8646395	1903.8646395	216.330	

ワーク名：広162

面積一覧表

街区 番号	新町名	新地番	換地地積
47B	下鳥羽広長町	163	937.03
		164	2006.04
		165	306.06
		166	479.26
		167	265.51
		168	140.17
	〈計〉		4134.07

ワーカ名：瓜163

面積 <座標法> 計算書

測点名 = 瓜163
 47B-1
 47B-6
 47B-7
 47B-5
 合計

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)						
-118826.331	-13.583	-23119.643	-34.438	314034.110869	4092141.186978	220-55-43	60-19-45	42.576	
-118858.499	-50.997	-23147.536	8.675	1180454.893392	-1031097.478825	117-14-39	76-18-56	41.130	
-118877.328	-13.583	-23110.968	34.438	-313916.278344	-4093897.421664	356-14-24	58-59-45	32.481	
-118844.916	50.997	-23113.098	-8.675	-1178693.658706	1030979.646300	164-21-34	19.703		
				-1874.067211	-1874.067211			135.890	
				937.0336055	937.0336055				

ワーク名：広164

面積計算 (座標法) 面積

測点名 = 広164
合計
地番名

	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
X(i)	$X(i+1) - X(i-1)$	$X(i+1) - X(i-1)$	$Y(i) - Y(i-1)$	$Y(i+1) - Y(i-1)$	-247123.094336	5184845.443378	220-51-59	103-37-20	10.781
-118858.499	-10.676	-23147.536	-43.622	-43.622	1307470.233530	784163.303244	179-27-29	138-35-30	48.316
-118866.652	-56.467	-23154.590	-6.597	-6.597	1064951.193202	-1723434.602238	80-36-52	81-09-23	14.226
-118914.966	-45.994	-23154.133	14.493	14.493	-99756.958167	-5400655.643382	86-22-11	185-45-19	31.444
-118912.646	-4.311	-23140.097	45.417	45.417	-816153.631688	-3463748.469495	356-03-03	89-45-52	33.403
-118910.655	35.318	-23108.716	29.129	29.129	-1205375.647008	4614817.872960	297-14-39	121-06-36	41.130
-118877.328	52.156	-23110.968	-38.820	-38.820	-4012.095533	-4012.095533	2006.0477665	179.300	

面積
面積

面番号：165

(座標法) 面積

測点名	地番名	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47B-8	-118866.652	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-939428.025480	850609.761712	220-52-08	41-24-39	10.237
47B-9	-118874.394	40.572	-23154.590	-7.156	-9.156	1144630.902380	757348.764174	179-32-57	138-40-49	41.679
47B-14	-118916.072	-49.420	-23161.289	-6.371	-6.371	939636.509692	-850963.411232	80-47-57	81-15-00	6.916
47B-15	-118914.966	-40.572	-23160.961	7.156	7.156	-1144277.252860	-757607.248386	359-27-29	98-39-32	48.316
合計		49.420	-23154.133	6.371	6.371	612.133732	-612.133732			107.148
				面積	面積	306.0668660	306.0668660			

ワーク名：広166
音響計算（座標法）

測点名	地番 = 広166	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47B-9	-118874.394	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-23161.289	-13.828	-604092.739698	1643795.120232	220-52-47	41-19-50
47B-10	-118889.990	26.082	-43.923	-23174.789	-13.464	1017906.257247	1017906.257247	1600734.825360	179-55-38	139-02-51	28.327
47B-13	-118918.317	-26.082	-43.923	-23174.753	-13.828	60444.890746	60444.890746	-164402.48476	80-45-17	80-49-39	13.973
47B-14	-118916.072	-23160.961	-43.923	-23160.961	-13.464	-1017298.890043	-1017298.890043	-1601085.993408	359-32-57	98-47-40	41.679
合計						95.倍面積	95.倍面積	-958.535292	479.2676460	479.2676460	104.606

地点名 = 庄167
 测点名 [1] X (i)
 -118889.990
 47B-10 14.714
 -118903.603
 47B-11 30.242
 -118920.232
 47B-12 14.714
 -118918.317
 47B-13 30.242
 合計

ワーカ名 : 庄167

	[1]	[2]	[3]	[4]	[1]*[3]	[2]*[3]	[1]*[4]	方向角	夾角	距離
X (i+1)-X (i-1)	X (i+1)-X (i-1)	$Y^{(1)}_i - Y^{(i-1)}$	$Y^{(i+1)}_i - Y^{(i-1)}$	-340993.845346	1405160.791810	220-52-42	40-57-04	18.004		
-23174.789	-23174.789	-11.819	-11.819	701203.310424	1402824.708194	180-03-06	139-10-24	16.629		
-23186.572	-23186.572	-11.798	-11.798	341167.441118	-1405518.222008	80-48-29	80-45-23	11.987		
-23186.587	-23186.587	11.819	11.819	-700850.880226	-1402998.303966	359-55-38	99-07-09	28.327		
-23174.753	-23174.753	11.798	11.798	531.025970	-531.025970	265.5129850	265.5129850	74.947		
		面積	面積							

面積 倍面積

ワーカ名：広168

面積 (座標法) 面積

測点名	地番 = 広168	[1]	[2]	[3]	[4]
47B-11	-118903.603	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)
47B-2	-118923.003	-2.771	-23186.572	-16.861	64249.991012
47B-12	-118920.232	-16.629	-23203.448	-0.015	385850.136792
合計	-118920.232	19.400	-23186.587	16.876	-449819.787800

面積 傷面積 面積

測点名	地番 = 広168	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
47B-11	-118903.603	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	2004833.650183	221-01-12	40-58-06	25.713		
47B-2	-118923.003	-2.771	-23186.572	-16.861	64249.991012	11783.845045	80-40-02	39-38-50	17.087		
47B-12	-118920.232	-16.629	-23203.448	-0.015	385850.136792	-2006897.835232	0-0-06	99-23-04	16.629		
合計	-118920.232	19.400	-23186.587	16.876	-449819.787800	-280.340004	140.1700020	140.1700020	59.429		

面積一覧表

街区 番号	新町名	新地番	換地地積
		101	3356.75
		102	4989.02
		103	37.00
		104	126.02
		105	223.84
		106	378.52
		107	138.61
		108	103.77
		109	588.21
		110	58.07
		111	47.55
		112	52.00
		113	36.92
		114	967.61
		116	702.84
		117	713.02
		118	522.91
		119	124.29
		120	462.53
		121	235.79
		122	25.08
		123	173.76
		124	61.96
		125	869.19
		126	1061.18
		127	125.00
		128	1273.32
		129	1063.29
		130	4608.27
		131	324.18
		132	678.49
		133	922.67
		134	364.05
		135	925.46
		136	269.53
		137	326.65
		138	218.56
		139	122.04
		140	1415.65
	下鳥羽渡瀬町	〈計〉	28693.60

ワーク名： 渡101

面積 <座標法> 面積

測点名	測点名	[1]	[2]	[3]	[4]
X(i)	X(i+1)-X(i-1)	$Y_{(i)}$	$Y_{(i+1)}-Y_{(i-1)}$	$[2] * [3]$	$[1] * [4]$
-117856.503	-117866.205	-22996.626	222170.403786	$226-24-29$	$134-59-23$
48-1	-117950.894	-23006.817	2171636.463447	$181-26-05$	$135-01-36$
48-2	-117953.550	-23008.939	2009945.778990	$94-45-29$	$193-19-24$
48-3	-117943.551	-22976.908	-168719.435444	$352-45-26$	$77-59-57$
48-75	-117937.653	-22978.180	-365513.909260	$352-45-11$	$179-59-45$
48-165	-117935.583	-22978.930	-183096.114240	$18-46-59$	$206-01-48$
48-74	-117952.266	-0.046	-619403.743070	$18-47-52$	$180-00-53$
48-176	-117969.844	-9.086	-1074286.707138	$162-03-40$	$48-63-32$
48-73	-117969.845	-9.111	-1074286.738338	$162-03-32$	$162-03-40$
48-72	-117969.115	-1682587.012688	-1074286.738338	$162-03-32$	$162-03-40$
48-71	-117967.047	-1177465.742245	-1074286.738338	$162-03-32$	$162-03-40$
48-67	-117859.695	-2177	-1177465.742245	$162-03-32$	$162-03-40$
48-68	-117857.763	-7.936	-1177465.742245	$162-03-32$	$162-03-40$
48-69	-117857.335	-18.042	-104913.470696	$162-03-32$	$162-03-40$
48-70	-117856.910	-19.987	-54201.973680	$162-03-32$	$162-03-40$
合計	0.407	-11.646	-19597.660499	$162-03-32$	$162-03-40$

面積

面積

面積

距離

距離

角度

角度

方向角

方向角

方位角

方位角

ワーク名 : 渡102

面積 <座標注> 面積

測点名	地番 = 渡102	[1]	[2]	[3]	[4]	$[2] * [3]$	$[1] * [4]$
X (i)	X (i+1)-X (i-1)	Y (i)	Y (i+1)-Y (i-1)				
-117857.763	-117859.695	-1.809	-2.048	41547.190842	241372.693624	183-13-45	89-35-58
48-71	48-72	-4.568	-2.797	104913.470696	2566015.55680	218-06-54	214-53-09
48-73	48-176	-73.252	-9.111	1177465.742245	3296660.939807	180-51-32	142-44-38
48-177	48-98	-22969.844	59.987	1682587.012688	1074286.738338	198-47-52	197-56-20
48-99	48-170	-22978.226	70.317	651248.881292	-7074601.817421	193-06-43	174-18-51
48-171	48-171	-22909.857	6.221	-352972.166799	-8293137.758100	5-48-68	92-42-15
48-172	48-172	-22907.909	6.242	-1029275.259279	-733581.414896	9-24-05	183-35-07
48-173	48-173	-22903.636	6.242	-735896.651224	189-14-14	189-6-09	6.150
48-174	48-174	-22901.667	2.185	-257586.642270	169-5-2-1	169-5-2-1	1.499
48-175	48-175	-22901.451	-5.237	-165991.282416	-257586.462270	8-38-35	8-38-21
48-176	48-176	-22906.904	-3.400	-148848.7944983	617374.852677	27-8-38-38	88-47-46
48-177	48-177	-22904.851	-1.917	-320438.865490	400813.790600	276-5-54	271-2-17
48-178	48-178	-22903.636	-2.580	-320611.946230	225962.356968	88-19-16	13.999
48-179	48-179	-22902.431	-6.391	-220610.841020	304110.841020	278-38-33	271-40-39
48-180	48-180	-22901.431	-6.391	-230540.385584	753264.184134	276-44-09	88-05-36
48-181	48-181	-22900.212	-6.391	-230540.385584	753264.184134	276-11-47	179-27-38
48-182	48-182	-22915.150	-17.889	-45784.593576	2088403.68245	275-38-09	179-26-22
48-183	48-183	-22925.150	-19.922	-47248.734150	2344142.918364	275-02-17	179-24-08
48-184	48-184	-22935.101	-19.921	-42682.222961	2348012.777068	274-38-33	179-36-16
48-185	48-185	-22945.072	-17.933	-38708.336464	23487877.406215	274-12-45	179-34-12
48-186	48-186	-22955.022	-9.977	-32045.210712	2113558.399331	273-14-58	179-36-13
48-187	48-187	-22963.005	-3.933	-16556.326605	1175869.455663	273-37-47	1.942
48-188	48-188	-22964.999	0.256	-5879.039744	463535.065638	-9978.057378	1.538
合計				4989.0286890	4989.0286890		

面積

面積

面積

面積

距離	方位角	方向角	方位角	距離
1.935	1.350	2.14-53-09	2.14-53-09	1.935
3.632	48.012	142-44-38	142-44-38	3.632
26.012	26.012	197-56-20	197-56-20	26.012
26.012	26.012	174-18-51	174-18-51	26.012
26.012	26.012	92-42-15	92-42-15	26.012
26.012	26.012	19.222	19.222	26.012
26.012	26.012	183-35-07	183-35-07	26.012
26.012	26.012	6.150	6.150	26.012
26.012	26.012	1.499	1.499	26.012
26.012	26.012	5.499	5.499	26.012
26.012	26.012	13.660	13.660	26.012
26.012	26.012	13.999	13.999	26.012
26.012	26.012	9.982	9.982	26.012
26.012	26.012	1.942	1.942	26.012
26.012	26.012	1.538	1.538	26.012

面積 \times (座標法) 計算書 ワーク名 : 渡103

測点名 渡103 面積

測点名	渡103	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
		X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)						
48-167	-117863.759	9.376	-22903.460	-0.432	-214742.840960	50917.143888	277-13-18	88-34-23	1.837		
48-59	-117863.528	0.485	-22905.283	-3.971	-11109.062255	468036.069688	276-44-38	179-31-20	2.162		
48-168	-117863.274	-8.891	-22907.431	-3.538	203669.969021	417000.263412	188-38-33	91-53-55	9.250		
48-171	-117872.419	-9.630	-22908.821	-2.580	220611.946230	-304110.841020	96-57-54	88-19-21	3.999		
48-170	-117872.904	8.660	-22904.851	5.361	-198356.009660	-631916.638344	8-38-55	91-41-01	9.250		
合計					74.002376	-74.002376	37.0011880	37.0011880	26.498		

ワーク名：渡104

面積 (座標法) 面積

測点名 = 渡104

測点名	[1]	[2]	[3]	[4]	[1] * [4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-167	X(i)	X(i+1)-X(i-1)	-22903.460	Y(i)-Y(i-1)	193580.043920	807013.157873	188-38-55	91-24-36	9.250	
48-170	-117863.759	-8.452	-22904.851	-6.847	518794.875150	405954.281376	188-38-38	179-59-43	13.660	
48-169	-117872.904	-22.650	-22906.904	-3.444	325667.454168	-400813.790600	97-26-21	88-47-43	15.499	
48-166	-117886.409	-14.217	-22901.451	3.400	-502847.159607	-1049195.376900	8-38-46	91-12-25	22.929	
48-58	-117887.121	21.957	-22898.004	8.900	-534943.169448	236789.684068	277-14-19	88-35-33	55.499	
合計	-117864.452	23.362		-2.009	-252.044183	-252.044183	126.0220915	126.0220915	56.837	

面積
倍面積

面積

測点名	面積				面積	面積	面積	面積	面積
	[1]	[2]	[3]	[4]					
測点名 = 渡105	$X(i)$	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-57	-117864.591	-11.706	-22897.004	-11.102	268032.328824	1308532.689282	188-40-30	90-54-23	13.100
48-117	-117877.542	-15.455	-22898.980	-14.807	253903.735900	-1745412.764394	98-29-09	89-48-39	16.968
48-118	-117880.046	-10.545	-22882.197	-18.799	-241292.767365	-2216026.984554	8-46-57	90-17-48	13.203
48-55	-117866.997	14.210	-22880.181	-5.681	-325127.372010	669602.409957	278-34-40	89-47-43	17.784
48-56	-117865.836	2.406	-22887.878	-16.823	-55068.234468	1982856.959028	277-46-07	179-11-27	9.210
合計					447.690881	-447.690881			60.265
					223.8454405	223.8454405			

面積 (座標法) 面積 ワーク名 : 渡105

面積	面積	面積	面積	面積	面積	面積	面積	面積	面積
$X(i)$	$X(i+1) - X(i-1)$	$Y(i)$	$Y(i+1) - Y(i-1)$	[2]	[3]	[4]	[1] * [4]	[1] * [3]	[2] * [3]
591	-11.706	-22897.004	-11.102	-22897.004	-11.102	-11.102	1308532.689282	188-40-30	90-54-23
542	-15.455	-22898.980	-14.807	-22898.980	-14.807	-14.807	253903.735900	98-29-09	89-48-39
046	-10.545	-22882.197	-18.799	-22882.197	-18.799	-18.799	-241292.767365	8-46-57	90-17-48
997	14.210	-22880.181	-5.681	-22880.181	-5.681	-5.681	-325127.372010	278-34-40	89-47-43
836	2.406	-22887.878	-16.823	-22887.878	-16.823	-16.823	-55068.234468	277-46-07	179-11-27
合計					447.690881	447.690881			60.265
					223.8454405	223.8454405			

ワーグ名：渡106

面積表（座標法）計算表

地番 = 渋106
測点名 合計

X(i+1)	-X(i-1)
-12.	728
-10.	545
-8.	769
-17.	086
-6.	406
-3.	101
-2.	964
30.	411
31.	188

[4]	$Y(i+1)$	$-Y(i-1)$
[3]	$Y(i)$	
-222880.	181	
-222882.	197	
-222883.	198	
-222900.	711	
-222902.	680	
-222902.	780	
-222885.	438	
-222882.	726	
-222878.	008	

[2] * [3]	[1] * [4]	方向角	夾角	距離
291218.943768	493744.850433	188-46-57	90-22-46	13.203
241292.967365	2216026.984754	278-29-09	269-42-12	16.968
200801.155620	2182384.812588	188-43-47	90-14-38	11.405
3491281.548146	4336186.615500	198-42-45	189-58-58	11.137
146714.568080	2431923.985332	189-13-19	170-51-34	6.601
171021.520749	-2032479.4005482	198-13-45	88-39-26	17.522
-67832.438232	-236321.0507366	99-32-40	181-18-55	12.750
-695886.580386	-875983.514560	98-41-25	89-08-45	31.225
-713619.313504	-299972.324310	278-24-11	89-42-46	32.196
-7577.048101	-	-	-	102.007
378.5240505	-	-	-	-

測点名 渡107

測点名	[1]	[2]	[3]	[4]
-117867.318	X(1)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)
-117898.185	-30.209	-22878.008	-9.196	691121.7436772
-117898.975	-31.657	-22882.726	-0.460	1083907.856328
-117872.084	-26.101	-22878.468	8.542	54233.165100
-117867.976	-30.999	-22874.184	4.938	-1007093.044450
合計	4.766	-22873.530	-3.824	597150.893268

測点名	[1]	[2]	[3]	[4]	[1] * [4]	[1]	[2] * [3]	[1] * [3]	[2]	[4]	方向角	夾角	距離
48-54	-117867.318	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-22878.008	-9.196	691121.7436772	1083907.856328	188-41-25	90-19-52	31.225		
48-120	-117898.185	-30.209	-22882.726	-0.460	-22882.726	-0.460	724398.456982	54233.165100	100-30-39	91-49-14	4.330		
48-173	-117898.975	-31.657	-22878.468	8.542	-22878.468	8.542	-597150.893268	-1007093.044450	9-03-06	88-32-27	27.230		
48-174	-117872.084	-26.101	-22874.184	4.938	-22874.184	4.938	-709076.8298816	-582052.350792	9-02-44	179-59-38	4.159		
48-172	-117867.976	-30.999	-22873.530	-3.824	-22873.530	-3.824	-109015.243980	450727.140224	278-21-33	89-18-49	4.526		
合計							-277.233590	-277.233590			71.470		

面積 算定法

ワーク名：渡107

測点名	[1]	[2]	[3]	[4]	[1] * [4]	[1]	[2] * [3]	[1] * [3]	[2]	[4]	方向角	夾角	距離
48-54	-117867.318	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-22878.008	-9.196	691121.7436772	1083907.856328	188-41-25	90-19-52	31.225		
48-120	-117898.185	-30.209	-22882.726	-0.460	-22882.726	-0.460	724398.456982	54233.165100	100-30-39	91-49-14	4.330		
48-173	-117898.975	-31.657	-22878.468	8.542	-22878.468	8.542	-597150.893268	-1007093.044450	9-03-06	88-32-27	27.230		
48-174	-117872.084	-26.101	-22874.184	4.938	-22874.184	4.938	-709076.8298816	-582052.350792	9-02-44	179-59-38	4.159		
48-172	-117867.976	-30.999	-22873.530	-3.824	-22873.530	-3.824	-109015.243980	450727.140224	278-21-33	89-18-49	4.526		
合計							-277.233590	-277.233590			71.470		

測点名	[1]	[2]	[3]	[4]	[1] * [4]	[1]	[2] * [3]	[1] * [3]	[2]	[4]	方向角	夾角	距離
48-54	-117867.318	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	-22878.008	-9.196	691121.7436772	1083907.856328	188-41-25	90-19-52	31.225		
48-120	-117898.185	-30.209	-22882.726	-0.460	-22882.726	-0.460	724398.456982	54233.165100	100-30-39	91-49-14	4.330		
48-173	-117898.975	-31.657	-22878.468	8.542	-22878.468	8.542	-597150.893268	-1007093.044450	9-03-06	88-32-27	27.230		
48-174	-117872.084	-26.101	-22874.184	4.938	-22874.184	4.938	-709076.8298816	-582052.350792	9-02-44	179-59-38	4.159		
48-172	-117867.976	-30.999	-22873.530	-3.824	-22873.530	-3.824	-109015.243980	450727.140224	278-21-33	89-18-49	4.526		
合計							-277.233590	-277.233590			71.470		

測点名 = 渡108
 地番 = 渡108
 [1] X_(i)
 X_(i+1)-X_(i-1)
 -0.944
 -8.470
 -0.944
 -8.470
 -0.944
 8.470
 合計

-117867.976	[2]
-117872.084	X _(i+1) -X _(i-1)
-117876.446	-0.944
-117871.140	-8.470

[3] Y_(i)
 -22873.530
 -22874.184
 -22852.532
 -22852.020
 -20.998
 倍面積

[4] Y_(i+1)-Y_(i-1)
 -22.164
 20.998
 22.164
 -20.998
 103.7755960

ワーク名 : 渡108
 方向角
 90-40-40
 189-02-44
 101-23-25
 92-20-41
 84-07-17
 5-30-42
 84-07-17
 55.330
 21592.612320
 2612425.820064
 193744.338480
 -2475078.019832
 -2612613.549144
 -21572.790208
 278-22-04
 92-51-22
 21.741
 103.7755960

面積 (座標法) 面積

地番 = 渡109
点名 割合計

ワーク名：渡110

面積 <座標法> 計算書

測点名 = 渡110
 [1] X_{i}
 [2] X_(i+1)-X_(i-1)
 [3] Y_(i)
 [4] Y_(i+1)-Y_(i-1)

48-122 -117901.257
 48-124 -117906.357
 48-48 -117908.416
 48-49 -117903.690
 48-50 -117903.559
 48-51 -117903.189
 合計 2.302

測点名	面積	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-122	-22868.366	-22868.366	-3.168	-1.269	-1.269	72446.983488	1328629.265133	187-56-12	87-34-01	5.149
48-124	-22869.077	-22869.077	-7.159	10.121	10.121	163719.722243	-1193330.239197	100-46-46	92-49-34	11.025
48-48	-22858.245	-22858.245	2.667	1.929	1.929	-160962.939415	-1406529.494464	13-04-05	92-18-19	14.851
48-49	-22857.148	-22857.148	4.857	0.427	0.427	-111017.167836	-50344.875630	281-03-47	87-59-42	0.682
48-50	-22857.818	-22857.818	0.501	-0.660	-0.660	-111451.766818	77816.348940	1-32-53	260-29-06	0.370
48-51	-22857.808	-22857.808	2.302	-10.548	-10.548	-52618.674016	1243642.837572	280-22-11	98-49-18	10.733
合計						-116.157646	-116.157646			32.810
						58.0788230	58.0788230			

測点名 = 渡111
 地番 = 渡111
 面積 (座標法) 面積
 ワーク名 : 渡111
 距離
 方向角
 始角
 終角
 [1] * [4]
 [2] * [3]
 [1] * [4]
 [2] * [3]

測点名	[1]	[2]	[3]	[4]	
48-124	-117906.357	$X(i)$	$X(i+1)-X(i-1)$	$Y(i)$	$Y(i+1)-Y(i-1)$
48-125	-117910.734	-2.318	-22869.077	-1.355	53010.520486
48-47	-117912.719	-6.362	-22869.600	9.868	145496.395200
48-48	-117908.416	6.362	-22859.209	11.355	-52987.646462
合計			-22858.245	-9.868	-145424.154690
					95.114534
					47.5572670
					47.5572670

測点名	[1]	[2]	[3]	[4]	
48-124	-117906.357	$X(i)$	$X(i+1)-X(i-1)$	$Y(i)$	$Y(i+1)-Y(i-1)$
48-125	-117910.734	-2.318	-22869.077	-1.355	53010.520486
48-47	-117912.719	-6.362	-22869.600	9.868	145496.395200
48-48	-117908.416	6.362	-22859.209	11.355	-52987.646462
合計			-22858.245	-9.868	-145424.154690
					95.114534
					47.5572670
					47.5572670

測点名	地盤 = 渡112	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]
X(1)	X(1+1)-X(i-1)	X(i+1)-X(i-1)	-22869.600	Y(i)	Y(i+1)-Y(i-1)	66916.449600	1312110.647952
48-125	-117910.734	-2.926	-22869.600	-11.128	-9.272	158011.158333	-1093313.860440
48-126	-117915.645	-6.909	-22870.337	-9.272	-11.128	-66889.319728	-1312187.531304
48-46	-117917.643	2.926	-22860.328	-9.272	-9.272	-157934.274981	1093286.730568
48-47	-117912.719	6.909	-22859.209	-9.272	-11.128	104.013224	-104.013224
合計						52.0066120	52.0066120

面番号 ワーク名 : 渡113

(座標法) 合計 面積

測点名	地番 = 渡113	[1]	[2]	[3]	[4]
X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	Y(i)	Y(i+1)-Y(i-1)
-117915.645	-117915.645	-22870.337	-10.540	39199.757618	1242830.898300
-117919.357	-117919.357	-22870.868	8.884	127139.155212	-1047595.567588
-117921.204	-117921.204	-22861.453	10.534	-38110.042151	-1242181.962936
-117917.690	-117917.690	-22860.334	1.125	-81405.649374	17-39-49
-117917.643	-117917.643	-22860.328	-10.003	-46749.370760	7-16-30
合計				73.850545	169-36-41
				36.9252725	281-17-20
					94-00-50

		[1] * [3]	[1] * [4]	方向角	夾角	距離
				188-08-27	86-51-07	3.749
				101-05-57	92-57-30	9.594
				-1242181	96-33-52	3.687
				-132657.	042150	0.047
				401250	1179530.	10.206
				182929	182929	27.283
				-73.	850545	
				36.	9252725	

ワーク名： 渡114

面積 (座標法) > 面積

測点名	渡114	[1]	[2]	[3]	[4]
	X (i+1)-X (i-1)	Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	
48-111	-117921.591	-1.794	-22907.155	41095.436070	92-22-55
48-128	-117922.129	-2.006	-22894.222	45926.809332	86-17-32
48-129	-117923.597	-2.553	-22886.225	-2468110.159970	12. 944
48-130	-117924.682	-2.686	-22880.377	-100-24-07	1. 130
48-133	-117926.283	-1.949	-22872.981	100-30-39	5. 947
48-134	-117926.631	-2.561	-22871.430	102-12-51	7. 567
48-42	-117928.844	-0.655	-22863.820	102-38-46	1. 925
48-43	-117928.566	-0.640	-22863.151	105-08-36	2. 374
48-44	-117921.204	-7.209	-22861.453	-1050325.866591	1. 624
48-127	-117921.357	-5.559	-22870.868	-1080325.866591	1. 624
48-126	-117915.645	-8.623	-22870.337	-976332.899476	1. 624
48-125	-117910.734	-9.288	-22869.600	-279132.181722	1. 624
48-124	-117906.357	-9.477	-22869.077	-279132.181722	1. 624
48-122	-117901.257	-8.234	-22868.366	-279132.181722	1. 624
48-123	-117898.123	-5.676	-22885.486	-279132.181722	1. 624
48-113	-117895.581	-22.212	-22903.030	-279132.181722	1. 624
48-112	-117920.335	-26.010	-22907.021	-279132.181722	1. 624
合計				-1935.221729	1. 624

面積

-1935.221729

面積

-1935.221729

測点名	渡114	[1]	[2]	[3]	[4]
48-111	-117921.591	-1.794	-22907.155	41095.436070	92-22-55
48-128	-117922.129	-2.006	-22894.222	45926.809332	86-17-32
48-129	-117923.597	-2.553	-22886.225	-2468110.159970	12. 944
48-130	-117924.682	-2.686	-22880.377	-100-24-07	1. 130
48-133	-117926.283	-1.949	-22872.981	100-30-39	5. 947
48-134	-117926.631	-2.561	-22871.430	102-12-51	7. 567
48-42	-117928.844	-0.655	-22863.820	102-38-46	1. 925
48-43	-117928.566	-0.640	-22863.151	105-08-36	2. 374
48-44	-117921.204	-7.209	-22861.453	-1050325.866591	1. 624
48-127	-117921.357	-5.559	-22870.868	-1080325.866591	1. 624
48-126	-117915.645	-8.623	-22870.337	-976332.899476	1. 624
48-125	-117910.734	-9.288	-22869.600	-279132.181722	1. 624
48-124	-117906.357	-9.477	-22869.077	-279132.181722	1. 624
48-122	-117901.257	-8.234	-22868.366	-279132.181722	1. 624
48-123	-117898.123	-5.676	-22885.486	-279132.181722	1. 624
48-113	-117895.581	-22.212	-22903.030	-279132.181722	1. 624
48-112	-117920.335	-26.010	-22907.021	-279132.181722	1. 624
合計				-1935.221729	1. 624

測点名	渡114	[1]	[2]	[3]	[4]
48-111	-117921.591	-1.794	-22907.155	41095.436070	92-22-55
48-128	-117922.129	-2.006	-22894.222	45926.809332	86-17-32
48-129	-117923.597	-2.553	-22886.225	-2468110.159970	12. 944
48-130	-117924.682	-2.686	-22880.377	-100-24-07	1. 130
48-133	-117926.283	-1.949	-22872.981	100-30-39	5. 947
48-134	-117926.631	-2.561	-22871.430	102-12-51	7. 567
48-42	-117928.844	-0.655	-22863.820	102-38-46	1. 925
48-43	-117928.566	-0.640	-22863.151	-1050325.866591	1. 624
48-44	-117921.204	-7.209	-22861.453	-1080325.866591	1. 624
48-127	-117921.357	-5.559	-22870.868	-976332.899476	1. 624
48-126	-117915.645	-8.623	-22870.337	-279132.181722	1. 624
48-125	-117910.734	-9.288	-22869.600	-279132.181722	1. 624
48-124	-117906.357	-9.477	-22869.077	-279132.181722	1. 624
48-122	-117901.257	-8.234	-22868.366	-279132.181722	1. 624
48-123	-117898.123	-5.676	-22885.486	-279132.181722	1. 624
48-113	-117895.581	-22.212	-22903.030	-279132.181722	1. 624
48-112	-117920.335	-26.010	-22907.021	-279132.181722	1. 624
合計				-1935.221729	1. 624

面積（座標法） 計算音 ワーク名：渡辺

地番名	測量点名	測量點番號
		=
448-42		
448-134		
448-133		
448-130		
448-129		
448-128		
448-111		
448-110		
448-136		
448-135		
448-40		
448-41		
	合計	

測点名	地番	測定 = 渡117	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	ワーク名 : 渡117
-117940.449	X (1+1) 4.224	X (1+1) -X (i-1)	-22866.954	Y (i+1) -Y (i-1)	-96590.013696	-1062407.564592			
-117940.448-39-	4.224		-22866.954	Y (i+1) -Y (i-1)	-96590.013696	-1062407.564592			
-117940.448-40	-1.801		-22866.887	-6.803	41183.263487	822346.649966			
-117942.250	-2.613		-22873.757	-6.977	59769.175704	822883.078250			
-117942.135	-4.505		-22873.864	-35.092	-103046.413884	456620.413884			
-117942.136	-17.282		-22908.849	-37.320	395910.728418	4402616.020850			
-117942.735	-17.282		-22908.849	-37.320	395910.728418	4402616.020850			
-117942.735	-17.282		-22911.194	31.521	554221.782860	-3718217.695857			
-117942.735	-24.190		-22911.194	31.521	554221.782860	-3718217.695857			
-117942.138	15.671		-22877.328	35.299	-35850.607088	-4163938.343564			
-117942.137	21.486		-22875.895	10.374	-491511.479970	-1223554.645404			
合計					14226.043732	-1426.043732			
					713.0218660	-713.0218660			

地點名 = 漢118
測量點名

面計算		<座標法>		面計算		ワーク名：渡118	
[2]	[3]	[4]	[5]	[2]	[3]	[1] * [4]	[1] * [5]
$X(i+1) - X(i-1)$	$Y(i+1) - Y(i-1)$	$Y(i+1) - Y(i-1)$	$Y(i+1) - Y(i-1)$	51.633	58.2132	1017944.015319	1123554.645404
-2.258	9.54	-8.631	-10.374	$49.1511.$	47.9976	4163938.343565	4199258.645183
-2.486	8.95	-35.299	-35.299	$35.8510.$	60.7008	-3316302.745770	-3624856.674725
-1.671	9.28	-22911.194	-35.599	$320115.$	202568	-8070451.50737	-815720.333925
-1.972	1.94	-22912.927	-28.110	$399234.$	840048	-2985441.156385	-946268.635247
-1.742	1.2	-22883.084	-30.725	$286130.$	0828336	-733599.787360	-1045.834678
-1.2	5.04	-22882.002	-37.379	$-309962.$	3082992	-922867.522	522.9173390
13.546	9.568	-22875.705	6.915	$-218874.$	745440	-268691.746560	1045.834678
19.406	6	-22875.287	2.531	$-443917.$	819522	-922867.522	522.9173390
11.747	3.174	-22873.174	8.023	$-268691.$	174978	-733599.787360	-1045.834678
4.040	2.64	-22867.264	6.220	$-922867.$	834678	522.9173390	522.9173390

ワーカ名： 渡119

直角座標法 > 面積

測点名	地番 = 渡119	[1]	[2]	[3]	[4]
X (i)	X (i+1) - X (i-1)	Y (i)	Y (i+1) - Y (i-1)	[2] * [3]	[1] * [4]
-117942.088	-0.931	-22867.264	21289.422784	663070.418736	247-53-24
48-38	-117944.489	-5.622	-8.023	946268.635247	56-48-18
48-139	-117963.835	-11.747	-9.406	998541.156385	124-50-59
48-140	-117963.895	-9.568	-7.915	815720.333925	169-38-23
48-141	-117963.403	-13.546	-12.2875	218874.745440	182-22-46
48-142	-117977.441	-14.412	-12.2882	309962.308292	274-19-50
48-143	-117977.415	-14.9795	-12.2883	329791.006608	289-15-42
48-150	-117967.646	24.024	-22875.553	-784432.005209	92-50-35
48-149	-117953.791	21.350	-22874.459	-948659.610415	90-01-41
48-148	-117946.296	8.705	-22872.153	-224066.041635	2-52-16
48-147	-117945.086	2.062	-22871.427	-549550.033032	2-24-49
48-146	-117944.234	1.409	-22870.411	-488369.699650	179-32-33
48-145	-117943.677	0.676	-22867.552	-1971984.158576	13-07-41
48-144	-117943.558	1.589	-22867.552	-199106.949255	24-45-26
48-37	合計		3.147	-47162.379486	191-37-45

面積

面積

離角	距離	離角	距離
5.622	6.381	-5.622	9.581
-8.023	10.068	-2.531	10.068
-6.915	14.065	-6.379	14.065
-7.379	17.540	-7.379	17.540
6.649	10.181	6.649	10.181
6.041	13.867	6.041	13.867
-1.094	17.696	-1.094	17.696
-5.49550	1.332	-5.49550	1.332
-1.094	1.332	-1.094	1.332
-24.066	1.332	-24.066	1.332
-54.9550	1.332	-54.9550	1.332
-48.8369	1.332	-48.8369	1.332
-19.9106	1.332	-19.9106	1.332
-47.162	1.332	-47.162	1.332
-32.225	1.332	-32.225	1.332
-15.460	1.332	-15.460	1.332
-3.6336	1.332	-3.6336	1.332
248.59599	1.332	248.59599	1.332
124.2979795	1.332	124.2979795	1.332

測点名	地番 = 渡120	[1]		[2]		[3]		[4]		[1] * [3]		[1] * [4]		方向角		夾角		距離			
		X(i)	-X(i-1)	X(i+1)	-X(i-1)	Y(1)	Y(1)	Y(i+1)	-Y(i-1)	Y(1)	Y(1)	Y(i+1)	-Y(i-1)	Y(1)	Y(1)	Y(i+1)	-Y(i-1)	Y(1)	Y(1)	Y(i+1)	-Y(i-1)
48-28	-117969.243	12.822	-12.822	-22855.722	2.722	-29305.6.067484	-237365.9.138403	3-10-32	88-27-02	14.441	17.821	-237365.9.138403	-91414.983600	359-49-01	176-38-29	0.598	153-03-42	153-03-42	176-38-29	0.598	
48-29	-117954.824	22.240	-22.240	-22854.922	9.947	-508293.465280	-5148.206894	332-52-43	153-03-42	0.609	1.181	-508293.465280	-35148.206894	332-52-43	153-03-42	0.609	1.181	153-03-42	153-03-42	0.609	1.181
48-30	-117947.003	8.354	-8.354	-22854.220	-0.678	-190930.227238	-19967.706660	318-23-24	165-30-41	1.481	4.999	-190930.227238	-19967.706660	318-23-24	165-30-41	1.481	4.999	1.481	4.999	1.481	4.999
48-31	-117946.470	0.989	-0.989	-22855.625	-1.304	-22603.812580	-22603.812580	310-25-59	172-02-35	1.481	4.999	-22603.812580	-22603.812580	310-25-59	172-02-35	1.481	4.999	1.481	4.999	1.481	4.999
48-32	-117946.014	1.222	-1.222	-22855.625	-1.304	-27929.573750	-4227.373940	285-07-18	154-41-19	1.481	4.999	-27929.573750	-4227.373940	285-07-18	154-41-19	1.481	4.999	1.481	4.999	1.481	4.999
48-33	-117945.248	1.935	-1.935	-22856.524	-5.270	-4227.373940	-39846.461550	281-01-58	175-54-40	1.481	4.999	-4227.373940	-39846.461550	281-01-58	175-54-40	1.481	4.999	1.481	4.999	1.481	4.999
48-34	-117944.079	1.743	-1.743	-22860.8550	-5.941	-39846.329894	-14884.329894	271-28-18	170-26-20	2.772	9.997	-39846.329894	-14884.329894	271-28-18	170-26-20	2.772	9.997	2.772	9.997	2.772	9.997
48-35	-117943.505	0.651	-0.651	-22863.794	-5.941	-14884.329894	-14884.329894	260-18-21	168-50-03	0.772	9.997	-14884.329894	-14884.329894	260-18-21	168-50-03	0.772	9.997	0.772	9.997	0.772	9.997
48-36	-117943.428	0.053	-0.053	-22866.791	-3.758	-1211.939923	-44323.402424	267-37-00	187-18-39	2.861	9.997	-1211.939923	-44323.402424	267-37-00	187-18-39	2.861	9.997	2.861	9.997	2.861	9.997
48-37	-117943.558	-0.249	-0.249	-22867.592	-3.620	5694.020443	4269955.679960	241-16-02	153-39-02	1.158	9.997	5694.020443	4269955.679960	241-16-02	153-39-02	1.158	9.997	1.158	9.997	1.158	9.997
48-38	-117943.677	-0.676	-0.676	-22870.411	-3.875	15460.397836	457031.748375	220-26-05	159-10-03	1.119	9.997	15460.397836	457031.748375	220-26-05	159-10-03	1.119	9.997	1.119	9.997	1.119	9.997
48-39	-117943.234	-1.409	-1.409	-22871.427	-1.742	32225.840643	205458.855628	220-26-05	159-10-03	1.119	9.997	32225.840643	205458.855628	220-26-05	159-10-03	1.119	9.997	1.119	9.997	1.119	9.997
48-40	-117943.036	-2.062	-2.062	-22872.153	-1.284	47162.379486	151441.490424	204-45-26	164-19-21	1.332	9.997	47162.379486	151441.490424	204-45-26	164-19-21	1.332	9.997	1.332	9.997	1.332	9.997
48-41	-117943.296	-8.705	-8.705	-22872.711	-2.306	199106.949255	271984.158576	193-07-41	168-22-15	7.696	9.997	199106.949255	271984.158576	193-07-41	168-22-15	7.696	9.997	7.696	9.997	7.696	9.997
48-42	-117953.791	-21.350	-21.350	-22874.459	-2.332	488369.699650	275068.740612	182-24-49	169-17-08	13.867	9.997	488369.699650	275068.740612	182-24-49	169-17-08	13.867	9.997	13.867	9.997	13.867	9.997
48-43	-117967.646	-15.452	-15.452	-22875.043	-18.737	353465.164436	-2210359.788102	94-43-30	92-18-41	83.318	9.997	353465.164436	-2210359.788102	94-43-30	92-18-41	83.318	9.997	83.318	9.997	83.318	9.997
合計						462.5399805	-925.079961					462.5399805	-925.079961								

面積

面面積

地番名 渡121
 測点名 [1] X(i) [2] X(i+1)-X(i-1)
 -1117967.646 -8.572
 -1117977.815 -12.169
 -1117979.815 -3.607
 -1117981.422 10.572
 -1117969.243 13.776
 合計

面積 = 渡121
 面積 = 渡121 <座標法> 合計 ワーク名 : 渡121

	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-149	X(i)	$X(i+1)-X(i-1)$	$Y(i)$	$Y(i+1)-Y(i-1)$	196084.868596	2339416.387826	182-52-16	88-08-46	10.181	
48-150	-1117967.646	-22875.043	-19.831	-19.831	278372.604457	27084.444965	182-53-28	180-01-12	0.002	
48-162	-1117977.815	-22875.553	-0.611	19.146	82512.483978	-2258841.537990	94-46-22	91-52-54	19.313	
48-163	-1117979.815	-22856.654	19.146	19.932	-241637.934804	-2351605.703304	3-13-09	88-26-47	12.198	
48-28	-1117981.422	-22855.407	19.932	-18.636	-314860.426272	2198474.812548	274-43-30	91-30-21	19.386	
		-22855.722	-18.636		471.595955	-471.595955	235.797975		63.080	
				面積	面積					
				面積	面積					

地点名 = 渡122
 测点名 [1] X(i) X(i+1)-X(i-1)
 -117979.815 0.309
 -117981.113 -2.905
 -117981.620 -0.309
 -117981.422 -2.905
 合計
 48-162 48-151 48-27 48-163

[2]	X (i+1)-X (i-1)	[3]	Y (i+1)-Y (i-1)	[4]	Y (i+1)-Y (i-1)	[1] * [3]	[1] * [4]	方向角	夾角	距離	離
-22875.654	-22875.654	-19.313	-19.313	-7068	-7068	577086	167095	182-54-39	88-08-17	1.299	
-22875.720	-22856.480	19.174	19.313	66453.	7062	966600	860662	94-46-28	91-51-49	19.306	
-22856.480	-22856.407	19.313	-19.174	7062	652320	-2278600	-271360	3-13-08	88-26-40	1.300	
-22856.407				-66397.	2262175.	862335	785428	274-46-22	91-33-14	19.313	
					50.179499	-50.179499	-50.179499			41.218	
					25.0897495	25.0897495	25.0897495				

面積 = 面積

(座標差)

ワーク名 : 渡122

面名 = 渡123
 測点名 [1] X(i) X(i+1)-X(i-1)
 48-151 -117981.113
 48-152 -117990.421
 48-26 -117991.414
 48-27 -117982.720
 合計

	[1]	[2]	[3]	[4]	[1]*[3]	[1]*[4]	方向角	夾角	距離
X(i)	$X(i+1)-X(i-1)$	-22875.720	$Y(i)-Y(i-1)$	176165.919720	2326233.605021	$182-56-01$	$88-09-33$	9.320	
-7.701	-22876.197	-19.717	235647.705297	-2212674.365013	$92-57-22$	$90-01-21$	19.255		
-10.301	-22856.967	18.753	-176021.502867	-2326436.709838	$3-12-22$	$90-15-00$	8.707		
-7.701	-22856.480	-18.753	-235444.600480	2212529.948160	$274-46-28$	$91-34-06$	19.306		
10.301			347.521670	-347.521670			56.588		
			面積	173.7608350					
			倍面積						

面名 <座標法> 合計 ワーク名 : 渡123

地番 = 渡124
 測点名 [1] X(i)
 -117990.421 X(i+1)
 -117993.650 -X(i-1)
 -4.195 2.36
 -2.195 -2.36
 -2.2857.138 2.2856.967
 -2.2856.967 4.195
 合計

面積 = 渡124
 (面積法) 面積
 ワーク名 : 渡124

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
48-152	-117990.421	X(i)	-2.236	Y(i)	Y(i+1)-Y(i-1)	51151.197	51151.176492	2286890.339822	182-41-42	89-44-20	3.232
48-153	-117993.650	-4.195	-2.195	-1.9.349	-1.9.059	95966.284055	-2248840.975350	92-52-43	90-11-01	19.235	
48-25	-117994.616	2.236	-2.2857.138	1.9.382	1.9.059	-51108.560568	-2286971.647312	3-03-25	90-10-42	18.206	
48-26	-117991.414	4.195	-2.2856.967	-1.9.059	-95884.976565	2248798.359426	272-57-22	89-53-57	19.255	44.928	
				面積	123.923414	-123.923414	61.9617070	61.9617070			

測点名	地番 = 渡125		面積 = 渡125		面積
	[1]	[2]	[3]	[4]	
X (i)	X (i)	X (i+1)	Y (i)	Y (i+1)	
-117975.907	-117989.533	-117993.665	-117998.536	-118000.479	
-48-108	-48-107	-48-106	-48-105	-48-104	
-117980.1899	-117994.616	-117993.650	-117990.422	-117981.113	
-48-24	-48-25	-48-153	-48-152	-48-151	
-117981.3298	-117979.815	-117977.815	-117977.441	-117977.1908	
-48-162	-48-150	-48-143			
-117979.815	-117977.815	-117977.441			
-48-143					
					合計
					869.1955985

測点名	地番 = 渡126	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離	
X(1)	X(1)	X(i+1)-X(i-1)	-Y(i-1)	Y(i+1)-Y(i-1)	-22879.361	622341.498561	2671433.468210	181-46-02	88-02-27	28.631	
48-103	-118001.390	-27.201	-22880.244	-22.639	-1165130.665212	171851.691648	181-28-18	179-42-16	22.312		
48-160	-118030.008	-50.923	-22880.244	-1.456	511615.068120	-1985167.695408	90-10-52	88-42-34	17.389		
48-20	-118052.313	-22.360	-22880.817	16.816	20.789	-2454190.678352	46-53-49	136-42-57	4.656		
48-21	-118052.368	-3.127	-22863.428	20.789	5.020	-2592606.913720	2-52-36	135-53-47	32.280		
48-22	-118049.186	35.422	-22860.028	-2.423	-22858.408	-809747.911816	3-15-02	180-22-26	14.161		
48-161	-118016.946	46.379	-22857.605	-20.953	-22857.605	-1060150.104632	2472512.815071	180-28-35	90-28-33	21.802	
48-23	-118002.807	15.556				-355572.903380	273-43-35	2122.372709	-2122.372709	141.231	
合計						1061.1863545		1061.1863545			

面積 <座標法> 面積

ワーク名 : 渡126

地番名 = 渡127
 測点名 [1] X_(i)
 [2] X_(i+1) - X_(i-1)
 -118029.861
 -118052.288
 -118052.313
 -118030.008
 合計
 48-159
 48-19
 48-20
 48-160

百百利 \times (座標差去) 面積
 [3] Y_(i)
 [4] Y_(i+1) - Y_(i-1)
 -22885.817
 -22886.418
 -22880.817
 -22880.244
 面積

[1] * [3]
 509896.002760
 513845.856936
 -509784.602760
 -513707.238288
 250.018648

[1] * [4]
 728716.361814
 -590261.440000
 -728854.980462
 590150.040000
 -250.018648

方向角
 181-32-06
 90-15-21
 1-28-18
 271-30-39
 125.0093240

距離
 90-01-27
 88-43-15
 91-12-57
 90-02-21
 55.922

ワーク名 : 渡127

面積

直行系 (座標法) 舟子
ワード名 : 渡128

測点名	地番 = 渡128	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-101	-117994.554	X (i+1)-X (i-1)	-16.096	Y (i+1)-Y (i-1)	-16.258	368679.008768	1918355.458932	181-43-55	74-17-54	21.011
48-158	-118015.556	-22905.008	-58.208	-22905.643	-1.707	1333291.667744	201452.554092	181-39-01	179-55-06	37.211
48-17	-118052.762	-22906.734	-36.734	-22889.963	15.680	841455.268810	-1851067.308160	88-23-10	86-44-09	16.758
48-18	-118052.290	0.474	-22886.418	20.297	4.146	-10849.842462	-2396107.330130	89-58-04	181-34-54	3.545
48-19	-118052.288	22.429	-22886.418	4.146	6.174	-513319.469322	-4389444.786048	91-30-39	91-32-06	22.435
48-159	-118029.861	22.280	-22885.817	6.174	6.456	-5098196.002760	-728716.361814	91-30-39	269-58-33	25.574
48-160	-118030.008	28.471	-22880.244	6.141	-9.141	-651423.426924	-762001.731648	91-46-02	90-15-23	28.631
48-103	-118001.390	30.548	-22879.361	-25.647	-698918.719828	-698918.719828	1078650.705990	99-07-54	99-07-52	10.208
48-102	-117999.460	6.836	-22889.385	-25.647	-156471.835860	-156471.835860	3026332.150620	186-32-07	186-32-07	16.375
合計					1273.3240830	1273.3240830	-2546.648166			161.758

面積

面積

地点名 = 渡129
 測点名 [1] X (i)
 [2] X (i+1) - Y (i-1)
 [3] Y (i)
 [4] Y (i+1) - Y (i-1)
 X (i+1) - Y (i-1)
 -118014.738
 -118053.574
 -118052.762
 -118015.556
 合計

48-157	-118014.738	-22933.606	871889.832908	181-35-24
48-16	-118053.574	-22934.684	872068.424416	88-20-13
48-17	-118052.762	-22906.715	-870867.490870	-3428370.261242
48-158	-118015.556	-22905.643	-870964.169432	1-39-01
		-26.891	3173556.316396	90-01-31
		-26.891	-2126.597022	271-40-32
		倍面積	1063.2985110	1063.2985110
		面積		

面積 <座標法> 面積 ワーク名 : 渡129

[1]	[2] * [3]	[1] * [4]	方向角	夾角	距離
X (i)	Y (i)	Y (i+1) - Y (i-1)	181-35-24	89-54-52	38.850
-29.041	-29.041	-29.041	88-20-13	86-44-49	27.980
26.891	26.891	26.891	-3427266.006258	37.221	93-18-48
29.041	29.041	29.041	-3174578.658434	27.974	93-18-01
-26.891	-26.891	-26.891	-3428370.261242	132.025	90-01-31
			271-40-32		

ワーグ名 渡130
(度標法) 音十章音面看音

卷之三〇

[2]

[4]

[1] * [4]

離距角

例 然	48-176
	48-74
	48-165
	48-75
	48-76
	48-77
	48-87
	48-154
	48-155
	48-156
	48-15
	48-16
	48-157
	48-158
	48-101
	48-100
	48-99
	48-177
	合計

面積 = 渡131

測点名	渡131	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-155	-117994.571	X (i+1)	-X (i-1)	-22946.598	Y (i)	Y (i+1) - Y (i-1)	1358346.815208	179-03-24	87-53-16	59.336
48-14	-118053.899	-59.196	-59.197	-22945.621	-5.461	-5.492	1358311.926337	88-19-36	89-16-12	4.485
48-15	-118053.768	-59.196	-59.197	-22941.137	-5.492	-5.461	-1358023.545852	0-58-40	92-39-04	59.073
48-156	-117994.703	59.197	-22940.129	-22940.129	-5.461	-5.461	-1357986.816413	271-10-08	90-11-28	6.470
合計							644369.073083 -648.379280			129.364
							324.1896400			

面積 = 渡131

測点名	渡131	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-155	-117994.571	X (i)	X (i+1) - X (i-1)	-22946.598	Y (i)	Y (i+1) - Y (i-1)	1358346.815208	179-03-24	87-53-16	59.336
48-14	-118053.899	-59.196	-59.197	-22945.621	-5.461	-5.492	1358311.926337	88-19-36	89-16-12	4.485
48-15	-118053.768	-59.196	-59.197	-22941.137	-5.492	-5.461	-1358023.545852	0-58-40	92-39-04	59.073
48-156	-117994.703	59.197	-22940.129	-22940.129	-5.461	-5.461	-1357986.816413	271-10-08	90-11-28	6.470
合計							644369.073083 -648.379280			129.364
							324.1896400			

地番 = 渡132
 測点名 X^[1] X^[2] X⁽ⁱ⁺¹⁾-X⁽ⁱ⁻¹⁾
 48-154 -117994.345 -59.679
 48-13 -118054.250 -59.554
 48-14 -118053.899 59.679
 48-155 -117994.571 59.554
 合計

面積	X ^[3]	Y ^[4]	[1] * [3]	[2] * [4]	[1] * [4]
	-22957.988	Y(i+1)-Y(i-1)	1370109.765852	1226315.227585	179-02-47
	-22956.991	-10.393	1367180.642014	-1459976.909750	87-54-35
	-22945.621	12.367	-1369371.715659	-1226934.172307	89-11-07
	-22946.598	-10.393	-1366561.697292	1459238.859557	88-13-54
		-12.367	-1356.994915	-1356.994915	90-49-30
面積	678.4974575	678.4974575			59.336

面積
 ワーク名 : 渡132
 (座標法) 計算書
 面積

面番号 ワーク名 : 渡133

面番号 <座標表示> 面番号 ワーク名 : 渡133

測点名	渡133	[1]	X(i)	[2]	X(i+1)-X(i-1)	[3]	Y(i)	[4]	Y(i+1)-Y(i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-87	-117994.008	-117994.008	-36.510	-22972.780	-14.808	838736.197800	1747255.270464	180-01-30	88-43-12	36.847				
48-86	-118030.855	-118030.855	-47.787	-22972.796	0.005	1097801.002452	-590.154275	179-53-24	179-51-54	10.940				
48-85	-118041.795	-118041.795	-23.895	-22972.775	0.027	548934.458625	-387.128465	179-58-24	180-05-00	12.955				
48-84	-118054.750	-118054.750	-12.455	-22972.769	15.784	286125.837895	-1863876.174000	88-11-06	88-12-42	15.785				
48-83	-118054.250	-118054.250	-60.405	-22956.991	-14.781	-1386717.041355	-1744959.869250	359-02-47	90-51-41	59.913				
48-82	-117994.345	-117994.345	60.242	-22957.938	-15.789	-1383035.113096	1863012.713205	271-18-18	92-15-31	14.795				
合計						1845.342321	-1845.342321					151.235		
						922.6711605	922.6711605							

面積 = 渡134

測点名	X [1]	Y [2]	Z [3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-9	-118044.753	X (i+1)-X (i-1) -9.779	-23011.283	Y (i+1)-Y (i-1) -36.789	225027.336457	4342748.418117	181-23-37	89-34-56	10.937
48-10	-118055.687	-10.083	-23011.549	36.523	232025.448567	-4311747.856301	88-40-30	87-16-53	36.798
48-11	-118054.836	9.779	-22974.760	36.789	-224670.178040	-4343119.361604	0-00-00	91-19-30	8.928
48-84	-118045.908	10.083	-22974.760	-36.523	-231654.505080	4311390.697884	271-48-41	91-48-41	36.541
合計					364.0509520	-728.101904			93.204

地番名 = 渡135
 測点名 [1] X(1)
 [2] X(i+1)-X(i-1)
 -1118019.342 -24.470
 -1118044.753 -26.566
 48-8 2.914 -22974.760
 48-9 15.089 -22974.735
 48-84 11.08030.819 -22974.695
 48-83 21.556 -22974.684
 48-82 11.477 -22974.684
 48-81 合計 -22974.684
 面積

	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	距 離
X(1)	X(i+1)-X(i-1)	$y_{(1)}$	$y_{(i+1)}-y_{(i-1)}$	$y_{(1)}$	563070. 385270	4319389. 897858	181-26-50	89-56-53
-1118019.342	-24.470	-23010.641	-36.599	-36.599	611317. 744178	-4235563. 782393	91-48-41	90-21-51
-1118044.753	-26.566	-23011.283	35.881	35.881	-66948. 450640	-4314341. 845584	0-21-07	88-32-26
48-8 2.914	-22974.760	36.548	36.548	-66948. 450640	-346665. 776415	0-12-29	179-51-22	
48-9 15.089	-22974.735	0.065	0.065	-346665. 776415	-495242. 525420	0-03-35	179-51-06	
48-84 11.08030.819	-22974.695	0.051	0.051	-495242. 525420	-263680. 448268	271-29-57	91-26-22	
48-83 21.556	-22974.684	-35.946	-35.946	-263680. 448268	-1850. 928705		35.969	
48-82 11.477	-22974.684	面積	面積	-1850. 928705	925. 4643525		123.554	

ワーク名 : 渡135

面積 = 渡136 (座標法) 面積

測点名	地番 = 渡136	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-7	-118011.856	X(i)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	151707.883664	4247128.685584	181-28-37	90-02-52	7.488
48-8	-118019.342	-6.593	-23010.448	-35.989	-193910.671707	-4220843.747288	91-29-57	90-01-20	35.969	
48-81	-118020.283	-8.427	-23010.641	35.764	-151472.091612	-4247431.964887	0-14-36	88-44-39	7.534	
48-80	-118012.749	6.593	-22974.684	35.989	-193607.392404	4220607.955236	271-25-45	91-11-09	35.807	
合計		8.427	-22974.652	-35.764	539.071355	-539.071355	269.5356775		86.798	

面積 = 渡136 (座標法) 面積

測点名	地番 = 渡136	[1]	[2]	[3]	[4]	[2] * [3]	[1] * [4]	方向角	夾角	距離
48-7	-118011.856	X(i)	X(i+1)-X(i-1)	Y(1)	Y(i+1)-Y(i-1)	151707.883664	4247128.685584	181-28-37	90-02-52	7.488
48-8	-118019.342	-6.593	-23010.448	-35.989	193910.671707	-4220843.747288	91-29-57	90-01-20	35.969	
48-81	-118020.283	-8.427	-23010.641	35.764	-151472.091612	-4247431.964887	0-14-36	88-44-39	7.534	
48-80	-118012.749	6.593	-22974.684	35.989	-193607.392404	4220607.955236	271-25-45	91-11-09	35.807	
合計		8.427	-22974.652	-35.764	539.071355	-539.071355	269.5356775		86.798	

測点名 = 渡137
 [1] X (i+1) -X (i-1)
 [2] X (i+1) -Y (i-1)
 [3] Y (i+1) -Y (i-1)
 [4] Y (i+1) -Y (i-1)

面積 = 渡137
 ワーク名 : 渡137
 面積 <座標表示> 面積
 [1] * [3] [1] * [4]
 方向角
 來角
 距離

測点名	[1]	[2]	[3]	[4]
48-6	-118002.769	X (i+1) -X (i-1)	-23010.235	Y (i+1) -Y (i-1)
48-7	-118011.856	-8.313	-35.823	-35.823
48-80	-118012.749	-9.980	229644.271040	229644.271040
48-79	-118003.543	8.313	35.583	35.583
合計	-118003.543	9.980	-22974.625	-35.583
				倍面積
				面積
				326.6575095

面積 = 渡138

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-5	-117996.626	$X(i+1) - X(i-1)$	$Y(i+1) - Y(i-1)$	$Y(i+1) - Y(i-1)$	123840.153684	4203511.804624	181-36-47	90-23-00	6. 145
48-6	-118002.769	-5.382	-23010.062	-35.624	159161.795495	-4181664.125053	91-14-43	89-37-56	35. 618
48-79	-118003.543	-6.917	-23010.235	-35.437	-123649.431750	-420358.215832	0-07-49	88-53-06	6. 156
48-78	-117997.387	5.382	-22974.625	35.624	-168915.384427	4181473.403119	271-13-47	91-06-58	35. 459
合計			-22974.611	-35.437	437.133142	-437.133142			83. 378
				倍面積	218.56665710				
				面積					

ワーク名 : 渡138

面積 = 渡139 ワーク名 : 渡139

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-4	-117993.160	$X(i+1) - X(i-1)$	-23009.996	$Y(i+1) - Y(i-1)$	61298.629344	4182267.556200	181-05-27	89-47-32	3.466
48-5	-117996.626	-2.664	-23010.062	-35.445	97263.532074	-4175310.611010	91-13-47	90-08-20	35.459
48-78	-117997.387	-4.227	-22974.611	35.385	-61204.363704	-4182417.382215	359-53-59	88-40-12	3.425
48-77	-117993.962	4.227	-22974.617	35.445	-97113.706059	4175216.345370	271-17-55	91-23-56	35.388
合計				-35.385	-244.091655	-244.091655	122.0458275		77.738
				倍面積	面積				

面積 = 渡140 (座標注記) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-3	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	911153. 944800	3902759. 180672	181-26-02	86-40-33	42. 279
48-4	-117950. 894	-39. 600	-23008. 938	-33. 088	990994. 507728	-4049643. 244360	91-17-53	89-51-53	35. 388
48-77	-117993. 160	-43. 068	-23009. 996	34. 321	-528622. 962563	-4152915. 486552	359-33-35	88-15-40	23. 811
48-76	-117993. 962	23. 009	-22974. 617	35. 196	-928227. 869600	270269. 615941	352-45-32	173-11-57	16. 724
48-75	-117970. 151	40. 402	-22974. 800	-2. 291	-442466. 317356	4026698. 631280	274-45-29	101-59-57	32. 140
合計	-117953. 560	19. 257	-22976. 908	-34. 138	-2831. 303019	-2831. 303019	1415. 6515095		150. 342

面積 = 渡140 (座標注記) 面積

測点名	[1]	[2]	[3]	[4]	[1] * [3]	[1] * [4]	方向角	夾角	距離
48-3	X(i)	X(i+1)-X(i-1)	Y(i)	Y(i+1)-Y(i-1)	911153. 944800	3902759. 180672	181-26-02	86-40-33	42. 279
48-4	-117950. 894	-39. 600	-23008. 938	-33. 088	990994. 507728	-4049643. 244360	91-17-53	89-51-53	35. 388
48-77	-117993. 160	-43. 068	-23009. 996	34. 321	-528622. 962563	-4152915. 486552	359-33-35	88-15-40	23. 811
48-76	-117993. 962	23. 009	-22974. 617	35. 196	-928227. 869600	270269. 615941	352-45-32	173-11-57	16. 724
48-75	-117970. 151	40. 402	-22974. 800	-2. 291	-442466. 317356	4026698. 631280	274-45-29	101-59-57	32. 140
合計	-117953. 560	19. 257	-22976. 908	-34. 138	-2831. 303019	-2831. 303019	1415. 6515095		150. 342