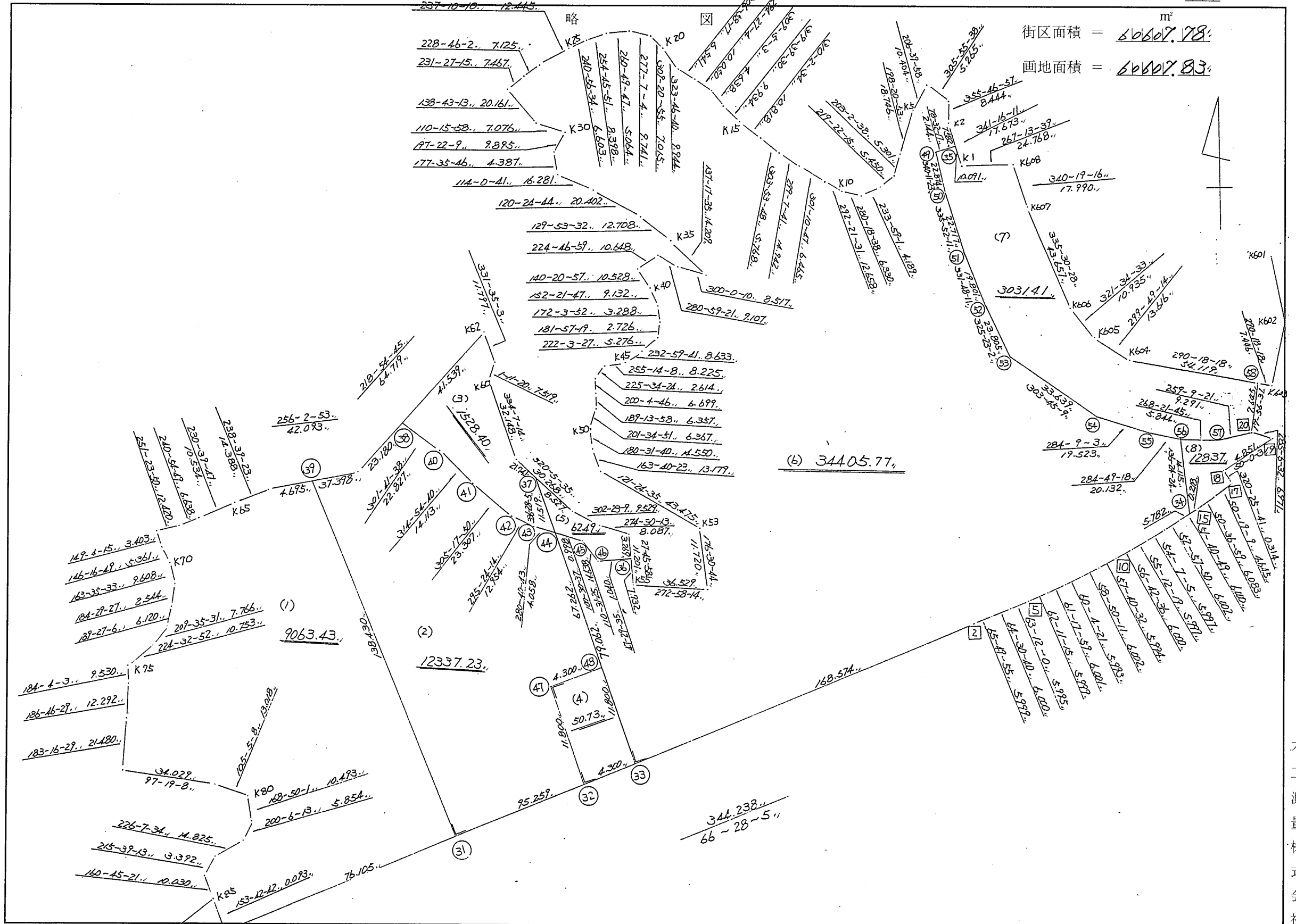


街廓原子一覽表用紙

(12" BL)

街区面積 = 66607.78 m²
 画地面積 = 66607.83



K87

K86

街区点番号 1 ~ 20

筆界点番号 31 ~ 58

画地番号 (1) ~ (8)

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.85	12BL- 1 ✓		153 42 42						-130769.978	-69648.673			
12BL- 1	12BL- 2 ✓	92 45 23	66 28 5 ✓	344.238 ✓	137.441	0	315.610	0	-130632.537	-69333.063	315.651	43383.389091	
12BL- 2	12BL- 3 ✓	179 21 50	65 49 55 ✓	5.999 ✓	2.456	0	5.473	0	-130630.081	-69327.590	636.734	1563.818704	
12BL- 3	12BL- 4 ✓	178 40 45	64 30 40 ✓	6.000 ✓	2.582	0	5.416	0	-130627.499	-69322.174	647.623	1672.162586	
12BL- 4	12BL- 5 ✓	178 41 20	63 12 0 ✓	5.995 ✓	2.703	0	5.351	0	-130624.796	-69316.823	658.390	1779.628170	
12BL- 5	12BL- 6 ✓	178 59 15	62 11 15 ✓	5.999 ✓	2.799	0	5.306	0	-130621.997	-69311.517	669.047	1872.662553	
12BL- 6	12BL- 7 ✓	179 6 44	61 17 59 ✓	6.001 ✓	2.882	0	5.264	0	-130619.115	-69306.253	679.617	1958.656194	
12BL- 7	12BL- 8 ✓	178 46 22	60 4 21 ✓	5.993 ✓	2.990	0	5.194	0	-130616.125	-69301.059	690.075	2063.324250	
12BL- 8	12BL- 9 ✓	178 45 50	58 50 11 ✓	6.002 ✓	3.106	0	5.136	0	-130613.019	-69295.923	700.405	2175.457930	
12BL- 9	12BL-10 ✓	178 50 21	57 40 32 ✓	5.994 ✓	3.205	0	5.065	0	-130609.814	-69290.858	710.606	2277.492230	
12BL-10	12BL-11 ✓	179 2 4	56 42 36 ✓	6.000 ✓	3.293	0	5.015	0	-130606.521	-69285.843	720.686	2373.218998	
12BL-11	12BL-12 ✓	178 29 43	55 12 19 ✓	5.999 ✓	3.423	0	4.926	0	-130603.098	-69280.917	730.627	2500.936221	
12BL-12	12BL-13 ✓	178 54 46	54 7 5 ✓	5.997 ✓	3.515	0	4.859	0	-130599.583	-69276.058	740.412	2602.548180	
12BL-13	12BL-14 ✓	178 50 45	52 57 50 ✓	6.002 ✓	3.615	0	4.791	0	-130595.968	-69271.267	750.062	2711.474130	
12BL-14	12BL-15 ✓	178 42 59	51 40 49 ✓	6.000 ✓	3.720	0	4.707	0	-130592.243	-69266.560	759.560	2825.563200	
12BL-15	12BL-16 ✓	178 56 10	50 36 59 ✓	6.083 ✓	3.860	0	4.702	0	-130588.388	-69261.858	768.969	2968.220340	
12BL-16	12BL-17 ✓	179 42 10	50 19 9 ✓	4.645 ✓	2.966	0	3.575	0	-130585.422	-69258.283	777.246	2305.311636	
12BL-17	12BL-18 ✓	90 6 32	320 25 41 ✓	0.314 ✓	0.242	0	-0.200	0	-130585.180	-69258.483	780.621	188.910282	
12BL-18	12BL-19 ✓	269 34 22	50 0 3 ✓	4.851 ✓	3.118	0	3.716	0	-130582.062	-69254.767	784.137	2444.939166	
12BL-19	12BL-20 ✓	55 6 29	285 6 32 ✓	6.971 ✓	1.817	0	-6.730	0	-130580.245	-69261.497	781.123	1419.300491	
12BL-20	12BL-58 ✓	272 49 59	17 56 31 ✓	7.645 ✓	7.273	0	2.355	0	-130572.972	-69259.142	776.748	5649.288204	
12BL-58	K.604 ✓	92 21 47	290 18 18 ✓	54.119 ✓	18.780	0	-50.756	0	-130554.192	-69309.898	728.347	13678.356660	
K.604	K.605 ✓	189 30 56	299 49 14 ✓	13.616 ✓	6.771	0	-11.813	0	-130547.421	-69321.711	665.778	4507.982838	
K.605	K.606 ✓	201 45 19	321 34 33 ✓	10.935 ✓	8.567	0	-6.796	0	-130538.854	-69328.507	647.169	5544.296823	

*** メンセキ ケイザン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セイリ NO... 12BL ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
K.606	K.607 ✓	193 55 55	335 30 28 ✓	43.657 ✓	39.729	0	-18.099	0	-130499.125	-69346.606	622.274	24722.323746	
K.607	K.608 ✓	184 48 48	340 19 16 ✓	17.990 ✓	16.939	0	-6.058	0	-130482.186	-69352.664	598.117	10131.503863	
K.608	K.1 ✓	106 54 23	267 13 39 ✓	24.768 ✓	-1.198	0	-24.739	0	-130483.384	-69377.403	567.320	-679.649360	
K.1	K.2 ✓	254 2 32	341 16 11 ✓	17.673 ✓	16.737	0	-5.675	0	-130466.647	-69383.078	536.906	8986.195722	
K.2	K.3 ✓	194 30 46	355 46 57 ✓	8.444 ✓	8.421	0	-0.621	0	-130458.226	-69383.699	530.610	4468.266810	
K.3	K.4 ✓	130 8 41	305 55 38 ✓	5.265 ✓	3.089	0	-4.263	0	-130455.137	-69387.962	525.726	1623.967614	
K.4	K.5 ✓	80 44 20	206 39 58 ✓	10.404 ✓	-9.297	0	-4.669	0	-130464.434	-69392.631	516.794	-4804.633818	
K.5	K.6 ✓	171 40 55	198 20 53 ✓	18.746 ✓	-17.793	0	-5.901	0	-130482.227	-69398.532	506.224	-9007.243632	
K.6	K.7 ✓	184 41 45	203 2 38 ✓	5.301 ✓	-4.878	0	-2.075	0	-130487.105	-69400.607	498.248	-2430.453744	
K.7	K.8 ✓	196 19 37	219 22 15 ✓	5.450 ✓	-4.213	0	-3.457	0	-130491.318	-69404.064	492.716	-2075.812508	
K.8	K.9 ✓	194 36 46	233 59 1 ✓	4.189 ✓	-2.463	0	-3.388	0	-130493.781	-69407.452	485.871	-1196.700273	
K.9	K.10 ✓	226 19 37	280 18 38 ✓	6.330 ✓	1.133	0	-6.228	0	-130492.648	-69413.680	476.255	539.596915	
K.10	K.11 ✓	192 2 53	292 21 31 ✓	12.658 ✓	4.815	0	-11.706	0	-130487.833	-69425.386	458.321	2206.815615	
K.11	K.12 ✓	188 49 16	301 10 47 ✓	6.465 ✓	3.347	0	-5.531	0	-130484.486	-69430.917	441.084	1476.308148	
K.12	K.13 ✓	177 56 54	299 7 41 ✓	14.942 ✓	7.273	0	-13.052	0	-130477.213	-69443.969	422.501	3072.849773	
K.13	K.14 ✓	184 46 7	303 53 48 ✓	5.768 ✓	3.217	0	-4.788	0	-130473.996	-69448.757	404.661	1301.794437	
K.14	K.15 ✓	186 8 46	310 2 34 ✓	10.818 ✓	6.960	0	-8.282	0	-130467.036	-69457.039	391.591	2725.473360	
K.15	K.16 ✓	189 36 56	319 39 30 ✓	9.934 ✓	7.572	0	-6.431	0	-130459.464	-69463.470	376.878	2853.720216	
K.16	K.17 ✓	169 25 33	309 5 3 ✓	4.638 ✓	2.924	0	-3.600	0	-130456.540	-69467.070	366.847	1072.660628	
K.17	K.18 ✓	165 22 1	294 27 4 ✓	10.050 ✓	4.160	0	-9.149	0	-130452.380	-69476.219	354.098	1473.047680	
K.18	K.19 ✓	192 31 13	306 58 17 ✓	6.541 ✓	3.934	0	-5.226	0	-130448.446	-69481.445	339.723	1336.470282	
K.19	K.20 ✓	196 48 23	323 46 40 ✓	9.944 ✓	8.022	0	-5.876	0	-130440.424	-69487.321	328.621	2636.197662	
K.20	K.21 ✓	165 34 15	309 20 55 ✓	7.015 ✓	4.448	0	-5.425	0	-130435.976	-69492.746	317.320	1411.439360	
K.21	K.22 ✓	147 46 9	277 7 4 ✓	9.741 ✓	1.207	0	-9.666	0	-130434.769	-69502.412	302.229	364.790403	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セイリ NO... 12BL ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.22	K.23 ✓	163 42 43	260 49 47 ✓	5.064 ✓	-0.807	0	-4.999	0	-130435.576	-69507.411	287.564	-232.064148	
K.23	K.24 ✓	173 56 4	254 45 51 ✓	8.398 ✓	-2.207	0	-8.103	0	-130437.783	-69515.514	274.462	-605.737634	
K.24	K.25 ✓	166 10 43	240 56 34 ✓	6.603 ✓	-3.207	0	-5.772	0	-130440.990	-69521.286	260.587	-835.702509	
K.25	K.26 ✓	176 13 36	237 10 10 ✓	12.445 ✓	-6.747	0	-10.457	0	-130447.737	-69531.743	244.358	-1648.683426	
K.26	K.27 ✓	171 35 52	228 46 2 ✓	7.125 ✓	-4.696	0	-5.358	0	-130452.433	-69537.101	228.543	-1073.237928	
K.27	K.28 ✓	182 41 13	231 27 15 ✓	7.467 ✓	-4.653	0	-5.840	0	-130457.086	-69542.941	217.345	-1011.306285	
K.28	K.29 ✓	87 15 58	138 43 13 ✓	20.161 ✓	-15.151	0	13.301	0	-130472.237	-69529.640	224.806	-3406.035706	
K.29	K.30 ✓	151 32 45	110 15 58 ✓	7.076 ✓	-2.451	0	6.638	0	-130474.688	-69523.002	244.745	-599.869995	
K.30	K.31 ✓	267 6 11	197 22 9 ✓	9.895 ✓	-9.444	0	-2.954	0	-130484.132	-69525.956	248.429	-2346.163476	
K.31	K.32 ✓	160 13 37	177 35 46 ✓	4.387 ✓	-4.383	0	0.184	0	-130488.515	-69525.772	245.659	-1076.723397	
K.32	K.33 ✓	116 24 55	114 0 41 ✓	16.281 ✓	-6.625	0	14.872	0	-130495.140	-69510.900	260.715	-1727.236875	
K.33	K.34 ✓	186 24 3	120 24 44 ✓	20.402 ✓	-10.328	0	17.595	0	-130505.468	-69493.305	293.182	-3027.983696	
K.34	K.35 ✓	189 28 48	129 53 32 ✓	12.708 ✓	-8.150	0	9.750	0	-130513.618	-69483.555	320.527	-2612.295050	
K.35	K.36 ✓	187 24 3	137 17 35 ✓	14.209 ✓	-10.441	0	9.637	0	-130524.059	-69473.918	339.914	-3549.042074	
K.36	K.37 ✓	342 42 35	300 0 10 ✓	8.517 ✓	4.259	0	-7.376	0	-130519.800	-69481.294	342.175	1457.323325	
K.37	K.38 ✓	160 59 11	280 59 21 ✓	9.107 ✓	1.736	0	-8.940	0	-130518.064	-69490.234	325.859	565.691224	
K.38	K.39 ✓	123 47 38	224 46 59 ✓	10.648 ✓	-7.558	0	-7.501	0	-130525.622	-69497.735	309.418	-2338.581244	
K.39	K.40 ✓	95 33 58	140 20 57 ✓	10.528 ✓	-8.106	0	6.718	0	-130533.728	-69491.017	308.635	-2501.795310	
K.40	K.41 ✓	192 0 50	152 21 47 ✓	9.132 ✓	-8.090	0	4.236	0	-130541.818	-69486.781	319.589	-2585.475010	
K.41	K.42 ✓	199 42 5	172 3 52 ✓	3.288 ✓	-3.257	0	0.454	0	-130545.075	-69486.327	324.279	-1056.176703	
K.42	K.43 ✓	189 53 27	181 57 19 ✓	2.726 ✓	-2.724	0	-0.093	0	-130547.799	-69486.420	324.640	-884.319360	
K.43	K.44 ✓	220 6 8	222 3 27 ✓	5.276 ✓	-3.917	0	-3.534	0	-130551.716	-69489.954	321.013	-1257.407921	
K.44	K.45 ✓	190 56 14	232 59 41 ✓	8.633 ✓	-5.196	0	-6.894	0	-130556.912	-69496.848	310.585	-1613.799660	
K.45	K.46 ✓	202 14 27	255 14 8 ✓	8.225 ✓	-2.096	0	-7.953	0	-130559.008	-69504.801	295.738	-619.866848	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブ"メンセキ
K.46	K.47 ✓	150 20 16	225 34 24 ✓	2.614 ✓	-1.830	0	-1.867	0	-130560.838	-69506.668	285.918	-523.229940	
K.47	K.48 ✓	154 30 22	200 4 46 ✓	6.699 ✓	-6.292	0	-2.300	0	-130567.130	-69508.968	281.751	-1772.777292	
K.48	K.49 ✓	169 9 12	189 13 58 ✓	6.357 ✓	-6.275	0	-1.020	0	-130573.405	-69509.988	278.431	-1747.154525	
K.49	K.50 ✓	192 20 53	201 34 51 ✓	6.367 ✓	-5.921	0	-2.342	0	-130579.326	-69512.330	275.069	-1628.683549	
K.50	K.51 ✓	158 56 49	180 31 40 ✓	14.550 ✓	-14.549	0	-0.134	0	-130593.875	-69512.464	272.593	-3965.955557	
K.51	K.52 ✓	163 8 43	163 40 23 ✓	13.179 ✓	-12.648	0	3.705	0	-130606.523	-69508.759	276.164	-3492.922272	
K.52	K.53 ✓	137 44 12	121 24 35 ✓	43.475 ✓	-22.657	0	37.104	0	-130629.180	-69471.655	316.973	-7181.657261	
K.53	K.54 ✓	235 6 9	176 30 44 ✓	11.720 ✓	-11.698	0	0.713	0	-130640.878	-69470.942	354.790	-4150.333420	
K.54	K.55 ✓	276 27 30	272 58 14 ✓	36.529 ✓	1.893	0	-36.480	0	-130638.985	-69507.422	319.023	603.910539	
K.55	K.56 ✓	294 47 44	27 45 58 ✓	11.201 ✓	9.911	0	5.218	0	-130629.074	-69502.204	287.761	2851.999271	
K.56	K.57 ✓	66 44 15	274 30 13 ✓	8.087 ✓	0.635	0	-8.062	0	-130628.439	-69510.266	284.917	180.922295	
K.57	K.58 ✓	207 52 56	302 23 9 ✓	9.529 ✓	5.104	0	-8.047	0	-130623.335	-69518.313	268.808	1371.996032	
K.58	K.59 ✓	197 42 26	320 5 35 ✓	30.268 ✓	23.218	0	-19.418	0	-130600.117	-69537.731	241.343	5603.501774	
K.59	K.60 ✓	194 1 39	334 7 14 ✓	32.148 ✓	28.924	0	-14.032	0	-130571.193	-69551.763	207.893	6013.097132	
K.60	K.61 ✓	207 4 6	1 11 20 ✓	7.519 ✓	7.517	0	0.156	0	-130563.676	-69551.607	194.017	1458.425789	
K.61	K.62 ✓	150 23 43	331 35 3 ✓	11.797 ✓	10.376	0	-5.614	0	-130553.300	-69557.221	188.559	1956.488184	
K.62	K.63 ✓	67 19 42	218 54 45 ✓	64.719 ✓	-50.358	0	-40.652	0	-130603.658	-69597.873	142.293	-7165.590894	
K.63	K.64 ✓	217 8 8	256 2 53 ✓	42.093 ✓	-10.149	0	-40.851	0	-130613.807	-69638.724	60.790	-616.957710	
K.64	K.65 ✓	162 36 30	238 39 23 ✓	14.388 ✓	-7.484	0	-12.288	0	-130621.291	-69651.012	7.651	-57.260084	
K.65	K.66 ✓	172 0 24	230 39 47 ✓	10.534 ✓	-6.677	0	-8.147	0	-130627.968	-69659.159	-12.784	85.358768	
K.66	K.67 ✓	190 15 2	240 54 49 ✓	6.638 ✓	-3.227	0	-5.801	0	-130631.195	-69664.960	-26.732	86.264164	
K.67	K.68 ✓	190 29 1	251 23 50 ✓	12.420 ✓	-3.962	0	-11.771	0	-130635.157	-69676.731	-44.304	175.532448	
K.68	K.69 ✓	77 40 25	149 4 15 ✓	3.403 ✓	-2.919	0	1.749	0	-130638.076	-69674.982	-54.326	158.577594	
K.69	K.70 ✓	177 12 34	146 16 49 ✓	5.361 ✓	-4.459	0	2.976	0	-130642.535	-69672.006	-49.601	221.170859	

*** メンセキ ケイサン (ハ"イウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セイリ NO... 12BL ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.70	K.71 ✓	197 18 44	163 35 33 ✓	9.608 ✓	-9.217	0	2.714	0	-130651.752	-69669.292	-43.911	404.727687	
K.71	K.72 ✓	200 53 54	184 29 27 ✓	8.544 ✓	-8.518	0	-0.669	0	-130660.270	-69669.961	-41.866	356.614588	
K.72	K.73 ✓	184 57 39	189 27 6 ✓	6.120 ✓	-6.037	0	-1.005	0	-130666.307	-69670.966	-43.540	262.850980	
K.73	K.74 ✓	200 8 25	209 35 31 ✓	7.766 ✓	-6.753	0	-3.835	0	-130673.060	-69674.801	-48.380	326.710140	
K.74	K.75 ✓	194 57 21	224 32 52 ✓	10.753 ✓	-7.663	0	-7.543	0	-130680.723	-69682.344	-59.758	457.925554	
K.75	K.76 ✓	139 31 11	184 4 3 ✓	9.530 ✓	-9.506	0	-0.676	0	-130690.229	-69683.020	-67.977	646.189362	
K.76	K.77 ✓	182 42 26	186 46 29 ✓	12.292 ✓	-12.206	0	-1.450	0	-130702.435	-69684.470	-70.103	855.677218	
K.77	K.78 ✓	176 30 0	183 16 29 ✓	21.480 ✓	-21.445	0	-1.227	0	-130723.880	-69685.697	-72.780	1560.767100	
K.78	K.79 ✓	94 2 39	97 19 8 ✓	34.029 ✓	-4.335	0	33.752	0	-130728.215	-69651.945	-40.255	174.505425	
K.79	K.80 ✓	187 46 0	105 5 8 ✓	13.018 ✓	-3.388	0	12.569	0	-130731.603	-69639.376	6.066	-20.551608	
K.80	K.81 ✓	243 44 53	168 50 1 ✓	10.493 ✓	-10.294	0	2.032	0	-130741.897	-69637.344	20.667	-212.746098	
K.81	K.82 ✓	211 16 12	200 6 13 ✓	5.854 ✓	-5.497	0	-2.012	0	-130747.394	-69639.356	20.687	-113.716439	
K.82	K.83 ✓	206 1 21	226 7 34 ✓	14.825 ✓	-10.275	0	-10.687	0	-130757.669	-69650.043	7.988	-82.076700	
K.83	K.84 ✓	169 31 39	215 39 13 ✓	3.392 ✓	-2.756	0	-1.977	0	-130760.425	-69652.020	-4.676	12.887056	
K.84	K.85 ✓	125 6 8	160 45 21 ✓	10.030 ✓	-9.470	0	3.306	0	-130769.895	-69648.714	-3.347	31.696090	
K.85	12BL- 1 ✓	172 57 21	153 42 42 ✓	0.093 ✓	-0.083	0	0.041	0	-130769.978	-69648.673	0.000	0.000000	
TOTAL..	ソツカクスク=111	19620	0 0	1625.852	0.000	0 ✓	0.000	0 ✓			ハ"イメンセキ=	121215.560770	
											1/2=	60607.78	+0.00
											メンセキ=	60607.78 ✓	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セイリ NO... 12BL(1)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
K.85	12BL- 1✓		153 42 42						-130769.978	-69648.673			
12BL- 1	12BL-31✓	92 45 23	66 28 5✓	76.105✓	30.386	-1	69.776	0	-130739.593	-69578.897	69.817	2121.389545	
12BL-31	12BL-39✓	90 0 0	336 28 5✓	138.430✓	126.918	0	-55.270	0	-130612.675	-69634.167	84.323	10702.106514	
12BL-39	K.64✓	99 34 48	256 2 53✓	4.695✓	-1.132	0	-4.556	-1	-130613.807	-69638.724	24.496	-27.729472	
K.64	K.65✓	162 36 30	238 39 23✓	14.388✓	-7.484	0	-12.288	0	-130621.291	-69651.012	7.651	-57.260084	
K.65	K.66✓	172 0 24	230 39 47✓	10.534✓	-6.677	0	-8.147	0	-130627.968	-69659.159	-12.784	85.358768	
K.66	K.67✓	190 15 2	240 54 49✓	6.638✓	-3.227	0	-5.801	0	-130631.195	-69664.960	-26.732	86.264164	
K.67	K.68✓	190 29 1	251 23 50✓	12.420✓	-3.962	0	-11.771	0	-130635.157	-69676.731	-44.304	175.532448	
K.68	K.69✓	77 40 25	149 4 15✓	3.403✓	-2.919	0	1.749	0	-130638.076	-69674.982	-54.326	158.577594	
K.69	K.70✓	177 12 34	146 16 49✓	5.361✓	-4.459	0	2.976	0	-130642.535	-69672.006	-49.601	221.170859	
K.70	K.71✓	197 18 44	163 35 33✓	9.608✓	-9.217	0	2.714	0	-130651.752	-69669.292	-43.911	404.727687	
K.71	K.72✓	200 53 54	184 29 27✓	8.544✓	-8.518	0	-0.669	0	-130660.270	-69669.961	-41.866	356.614588	
K.72	K.73✓	184 57 39	189 27 6✓	6.120✓	-6.037	0	-1.005	0	-130666.307	-69670.966	-43.540	262.850980	
K.73	K.74✓	200 8 25	209 35 31✓	7.766✓	-6.753	0	-3.835	0	-130673.060	-69674.801	-48.380	326.710140	
K.74	K.75✓	194 57 21	224 32 52✓	10.753✓	-7.663	0	-7.543	0	-130680.723	-69682.344	-59.758	457.925554	
K.75	K.76✓	139 31 11	184 4 3✓	9.530✓	-9.506	0	-0.676	0	-130690.229	-69683.020	-67.977	646.189362	
K.76	K.77✓	182 42 26	186 46 29✓	12.292✓	-12.206	0	-1.450	0	-130702.435	-69684.470	-70.103	855.677218	
K.77	K.78✓	176 30 0	183 16 29✓	21.480✓	-21.445	0	-1.227	0	-130723.880	-69685.697	-72.780	1560.767100	
K.78	K.79✓	94 2 39	97 19 8✓	34.029✓	-4.335	0	33.752	0	-130728.215	-69651.945	-40.255	174.505425	
K.79	K.80✓	187 46 0	105 5 8✓	13.018✓	-3.388	0	12.569	0	-130731.603	-69639.376	6.066	-20.551608	
K.80	K.81✓	243 44 53	168 50 1✓	10.493✓	-10.294	0	2.032	0	-130741.897	-69637.344	20.667	-212.746098	
K.81	K.82✓	211 16 12	200 6 13✓	5.854✓	-5.497	0	-2.012	0	-130747.394	-69639.356	20.687	-113.716439	
K.82	K.83✓	206 1 21	226 7 34✓	14.825✓	-10.275	0	-10.687	0	-130757.669	-69650.043	7.988	-82.076700	
K.83	K.84✓	169 31 39	215 39 13✓	3.392✓	-2.756	0	-1.977	0	-130760.425	-69652.020	-4.676	12.887056	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 12BL(1)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
K.84	K.85✓	125 6 8	160 45 21✓	10.030✓	-9.470	0	3.306	0	-130769.895	-69648.714	-3.347	31.696090	
K.85	12BL- 1✓	172 57 21	153 42 42✓	0.093✓	-0.083	0	0.041	0	-130769.978	-69648.673	0.000	0.000000	
TOTAL..	ソツカクスウ = 25	4140 0 0		449.801	0.001	-1✓	0.001	-1✓			ハイメンセキ =	18126.870691	
											1/2 =	9063.43	+0.00
											メンセキ =	9063.43✓	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリヨキヨウ

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメセキ
12BL-39	12BL-31✓		156 28 5						-130739.593	-69578.897			
12BL-31	12BL-32✓	90 0 0	66 28 5✓	95.259✓	38.033	1	87.337	0	-130701.559	-69491.560	142.607	5423.914638	
12BL-32	12BL-47✓	90 0 0	336 28 5✓	11.800✓	10.819	0	-4.711	0	-130690.740	-69496.271	225.233	2436.795827	
12BL-47	12BL-48✓	270 0 0	66 28 5✓	4.300✓	1.717	0	3.942	0	-130689.023	-69492.329	224.464	385.404688	
12BL-48	12BL-37✓	90 0 0	336 28 5✓	78.781✓	72.229	0	-31.454	0	-130616.794	-69523.783	196.952	14225.646008	
12BL-37	K.59✓	163 37 30	320 5 35✓	21.741✓	16.677	0	-13.948	0	-130600.117	-69537.731	151.550	2527.399350	
K.59	K.60✓	194 1 39	334 7 14✓	32.148✓	28.924	0	-14.032	0	-130571.193	-69551.763	123.570	3574.138680	
K.60	K.61✓	207 4 6	1 11 20✓	7.519✓	7.517	0	0.156	0	-130563.676	-69551.607	109.694	824.569798	
K.61	K.62✓	150 23 43	331 35 3✓	11.797✓	10.376	0	-5.614	0	-130553.300	-69557.221	104.236	1081.552736	
K.62	K.63✓	67 19 42	218 54 45✓	64.719✓	-50.358	0	-40.652	0	-130603.658	-69597.873	57.970	-2919.253260	
K.63	12BL-39✓	217 8 8	256 2 53✓	37.398✓	-9.017	0	-36.295	1	-130612.675	-69634.167	-18.976	171.106592	
12BL-39	12BL-31✓	80 25 12	156 28 5✓	138.430✓	-126.918	0	55.270	0	-130739.593	-69578.897	0.000	0.000000	
TOTAL..	ソツカクスウ= 11	1620 0 0		503.892	-0.001	1✓	-0.001	1✓			ハイメンセキ=	27731.275057	
											1/2=	13865.63	+0.00
											メンセキ=	13865.63 ✓	

セリ NO... 12BL(^{2.3} ~~3.4~~)✓

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチノトチクカクセイリシキヨウ

セリ NO... 12BL(2)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
12BL-39	12BL-31✓		156 28 5						-130739.593	-69578.897			
12BL-31	12BL-32✓	90 0 0	66 28 5✓	95.259✓	38.033	1	87.337	0	-130701.559	-69491.560	142.607	5423.914638	
12BL-32	12BL-47✓	90 0 0	336 28 5✓	11.800✓	10.819	0	-4.711	0	-130690.740	-69496.271	225.233	2436.795827	
12BL-47	12BL-48✓	270 0 0	66 28 5✓	4.300✓	1.717	0	3.942	0	-130689.023	-69492.329	224.464	385.404688	
12BL-48	12BL-44✓	90 0 0	336 28 5✓	67.262✓	61.668	0	-26.855	0	-130627.355	-69519.184	201.551	12429.247068	
12BL-44	12BL-43✓	124 12 38	280 40 43✓	4.058✓	0.752	0	-3.988	0	-130626.603	-69523.172	170.708	128.372416	
12BL-43	12BL-42✓	194 43 31	295 24 14✓	12.954✓	5.557	0	-11.701	0	-130621.046	-69534.873	155.019	861.440583	
12BL-42	12BL-41✓	189 53 36	305 17 50✓	23.307✓	13.467	0	-19.022	0	-130607.579	-69553.895	124.296	1673.894232	
12BL-41	12BL-40✓	189 36 50	314 54 40✓	14.113✓	9.964	0	-9.995	0	-130597.615	-69563.890	95.279	949.359956	
12BL-40	12BL-38✓	166 46 58	301 41 38✓	22.827✓	11.993	0	-19.423	0	-130585.622	-69583.313	65.861	789.870973	
12BL-38	K.63✓	97 13 7	218 54 45✓	23.180✓	-18.037	1	-14.560	0	-130603.658	-69597.873	31.878	-574.951608	
K.63	12BL-39✓	217 8 8	256 2 53✓	37.398✓	-9.017	0	-36.295	1	-130612.675	-69634.167	-18.976	171.106592	
12BL-39	12BL-31✓	80 25 12	156 28 5✓	138.430✓	-126.918	0	55.270	0	-130739.593	-69578.897	0.000	0.000000	
TOTAL..	ソツカクスク= 12	1800 0 0		454.888	-0.002	2✓	-0.001	1✓			ハイメンセキ=	24674.455365	
											1/2=	12337.22	+0.00
											メンセキ=	12337.22✓	
												<u>0.01✓</u>	
												12337.23✓	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 12BL(3)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
K.62	12BL-38✓		218 54 45						-130585.622	-69583.313			
12BL-38	12BL-40✓	82 46 53	121 41 38✓	22.827✓	-11.993	0	19.423	0	-130597.615	-69563.890	-6.669	79.981317	
12BL-40	12BL-41✓	193 13 2	134 54 40✓	14.113✓	-9.964	0	9.995	0	-130607.579	-69553.895	22.749	-226.671036	
12BL-41	12BL-42✓	170 23 10	125 17 50✓	23.307✓	-13.467	0	19.022	0	-130621.046	-69534.873	51.766	-697.132722	
12BL-42	12BL-43✓	170 6 24	115 24 14✓	12.954✓	-5.557	0	11.701	0	-130626.603	-69523.172	82.489	-458.391373	
12BL-43	12BL-44✓	165 16 29	100 40 43✓	4.058✓	-0.752	0	3.988	0	-130627.355	-69519.184	98.178	-73.829856	
12BL-44	12BL-37✓	55 47 22	336 28 5✓	11.519✓	10.561	0	-4.599	0	-130616.794	-69523.783	97.567	1030.405087	
12BL-37	K.59✓	163 37 30	320 5 35✓	21.741✓	16.677	0	-13.948	0	-130600.117	-69537.731	79.020	1317.816540	
K.59	K.60✓	194 1 39	334 7 14✓	32.148✓	28.924	0	-14.032	0	-130571.193	-69551.763	51.040	1476.280960	
K.60	K.61✓	207 4 6	1 11 20✓	7.519✓	7.517	0	0.156	0	-130563.676	-69551.607	37.164	279.361788	
K.61	K.62✓	150 23 43	331 35 3✓	11.797✓	10.376	0	-5.614	0	-130553.300	-69557.221	31.706	328.981456	
K.62	12BL-38✓	67 19 42	218 54 45✓	41.539✓	-32.322	0	-26.092	0	-130585.622	-69583.313	0.000	0.000000	
TOTAL..	ソツカクスウ= 11	1620	0 0	203.522	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	3056.802161	
											1/2=	1528.40	+0.00
											メンセキ=	1528.40 ✓	

セリ NO... 12BL(4)✓

12BL-47	12BL-32✓		156 28 5						-130701.559	-69491.560			
12BL-32	12BL-33✓	90 0 0	66 28 5✓	4.300✓	1.717	0	3.942	0	-130699.842	-69487.618	8.653	14.857201	
12BL-33	12BL-48✓	90 0 0	336 28 5✓	11.800✓	10.819	0	-4.711	0	-130689.023	-69492.329	7.884	85.296996	
12BL-48	12BL-47✓	90 0 0	246 28 5✓	4.300✓	-1.717	0	-3.942	0	-130690.740	-69496.271	-0.769	1.320373	
12BL-47	12BL-32✓	90 0 0	156 28 5✓	11.800✓	-10.819	0	4.711	0	-130701.559	-69491.560	0.000	0.000000	
TOTAL..	ソツカクスウ= 4	360	0 0	32.200	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	101.474570	
											1/2=	50.73	+0.00
											メンセキ=	50.73 ✓	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(5.6.7) ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-ク"メンセキ
12BL-37	12BL-33 ✓		156 28 5						-130699.842	-69487.618			
12BL-33	12BL- 2 ✓	90 0 0	66 28 5 ✓	168.574 ✓	6.7.305	0	154.555	0	-130632.537	-69333.063	190.720	12836.409600	
12BL- 2	12BL- 3 ✓	179 21 50	65 49 55 ✓	5.999 ✓	2.456	0	5.473	0	-130630.081	-69327.590	350.748	861.437088	
12BL- 3	12BL- 4 ✓	178 40 45	64 30 40 ✓	6.000 ✓	2.582	0	5.416	0	-130627.499	-69322.174	361.637	933.746734	
12BL- 4	12BL- 5 ✓	178 41 20	63 12 0 ✓	5.995 ✓	2.703	0	5.351	0	-130624.796	-69316.823	372.404	1006.608012	
12BL- 5	12BL- 6 ✓	178 59 15	62 11 15 ✓	5.999 ✓	2.799	0	5.306	0	-130621.997	-69311.517	383.061	1072.187739	
12BL- 6	12BL- 7 ✓	179 6 44	61 17 59 ✓	6.001 ✓	2.882	0	5.264	0	-130619.115	-69306.253	393.631	1134.444542	
12BL- 7	12BL- 8 ✓	178 46 22	60 4 21 ✓	5.993 ✓	2.990	0	5.194	0	-130616.125	-69301.059	404.089	1208.226110	
12BL- 8	12BL- 9 ✓	178 45 50	58 50 11 ✓	6.002 ✓	3.106	0	5.136	0	-130613.019	-69295.923	414.419	1287.185414	
12BL- 9	12BL-10 ✓	178 50 21	57 40 32 ✓	5.994 ✓	3.205	0	5.065	0	-130609.814	-69290.858	424.620	1360.907100	
12BL-10	12BL-11 ✓	179 2 4	56 42 36 ✓	6.000 ✓	3.293	0	5.015	0	-130606.521	-69285.843	434.700	1431.467100	
12BL-11	12BL-12 ✓	178 29 43	55 12 19 ✓	5.999 ✓	3.423	0	4.926	0	-130603.098	-69280.917	444.641	1522.006143	
12BL-12	12BL-13 ✓	178 54 46	54 7 5 ✓	5.997 ✓	3.515	0	4.859	0	-130599.583	-69276.058	454.426	1597.307390	
12BL-13	12BL-14 ✓	178 50 45	52 57 50 ✓	6.002 ✓	3.615	0	4.791	0	-130595.968	-69271.267	464.076	1677.634740	
12BL-14	12BL-34 ✓	178 42 59	51 40 49 ✓	5.782 ✓	3.585	0	4.536	0	-130592.383	-69266.731	473.403	1697.149755	
12BL-34	12BL-56 ✓	84 43 35	316 24 24 ✓	14.115 ✓	10.223	0	-9.733	0	-130582.160	-69276.464	468.206	4786.469938	
12BL-56	12BL-57 ✓	311 57 21	88 21 45 ✓	5.844 ✓	0.167	0	5.842	0	-130581.993	-69270.622	464.315	77.540605	
12BL-57	12BL-20 ✓	170 47 36	79 9 21 ✓	9.291 ✓	1.748	0	9.125	0	-130580.245	-69261.497	479.282	837.784936	
12BL-20	12BL-58 ✓	118 47 10	17 56 31 ✓	7.645 ✓	7.273	0	2.355	0	-130572.972	-69259.142	490.762	3569.312026	
12BL-58	K.604 ✓	92 21 47	290 18 18 ✓	54.119 ✓	18.780	0	-50.756	0	-130554.192	-69309.898	442.361	8307.539580	
K.604	K.605 ✓	189 30 56	299 49 14 ✓	13.616 ✓	6.771	0	-11.813	0	-130547.421	-69321.711	379.792	2571.571632	
K.605	K.606 ✓	201 45 19	321 34 33 ✓	10.935 ✓	8.567	0	-6.796	0	-130538.854	-69328.507	361.183	3094.254761	
K.606	K.607 ✓	193 55 55	335 30 28 ✓	43.657 ✓	39.729	0	-18.099	0	-130499.125	-69346.606	336.288	13360.385952	
K.607	K.608 ✓	184 48 48	340 19 16 ✓	17.990 ✓	16.939	0	-6.058	0	-130482.186	-69352.664	312.131	5287.187009	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セイリ NO... 12BL(5.6.7) ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブ"メンセキ
K.608	K. 1 ✓	106 54 23	267 13 39 ✓	24.768 ✓	-1.198	0	-24.739	0	-130483.384	-69377.403	281.334	-337.038132	
K. 1	K. 2 ✓	254 2 32	341 16 11 ✓	17.673 ✓	16.737	0	-5.675	0	-130466.647	-69383.078	250.920	4199.648040	
K. 2	K. 3 ✓	194 30 46	355 46 57 ✓	8.444 ✓	8.421	0	-0.621	0	-130458.226	-69383.699	244.624	2059.978704	
K. 3	K. 4 ✓	130 8 41	305 55 38 ✓	5.265 ✓	3.089	0	-4.263	0	-130455.137	-69387.962	239.740	740.556860	
K. 4	K. 5 ✓	80 44 20	206 39 58 ✓	10.404 ✓	-9.297	0	-4.669	0	-130464.434	-69392.631	230.808	-2145.821976	
K. 5	K. 6 ✓	171 40 55	198 20 53 ✓	18.746 ✓	-17.793	0	-5.901	0	-130482.227	-69398.532	220.238	-3918.694734	
K. 6	K. 7 ✓	184 41 45	203 2 38 ✓	5.301 ✓	-4.878	0	-2.075	0	-130487.105	-69400.607	212.262	-1035.414036	
K. 7	K. 8 ✓	196 19 37	219 22 15 ✓	5.450 ✓	-4.213	0	-3.457	0	-130491.318	-69404.064	206.730	-870.953490	
K. 8	K. 9 ✓	194 36 46	233 59 1 ✓	4.189 ✓	-2.463	0	-3.388	0	-130493.781	-69407.452	199.885	-492.316755	
K. 9	K.10 ✓	226 19 37	280 18 38 ✓	6.330 ✓	1.133	0	-6.228	0	-130492.648	-69413.680	190.269	215.574777	
K.10	K.11 ✓	192 2 53	292 21 31 ✓	12.658 ✓	4.815	0	-11.706	0	-130487.833	-69425.386	172.335	829.793025	
K.11	K.12 ✓	188 49 16	301 10 47 ✓	6.465 ✓	3.347	0	-5.531	0	-130484.486	-69430.917	155.098	519.113006	
K.12	K.13 ✓	177 56 54	299 7 41 ✓	14.942 ✓	7.273	0	-13.052	0	-130477.213	-69443.969	136.515	992.873595	
K.13	K.14 ✓	184 46 7	303 53 48 ✓	5.768 ✓	3.217	0	-4.788	0	-130473.996	-69448.757	118.675	381.777475	
K.14	K.15 ✓	186 8 46	310 2 34 ✓	10.818 ✓	6.960	0	-8.282	0	-130467.036	-69457.039	105.605	735.010800	
K.15	K.16 ✓	189 36 56	319 39 30 ✓	9.934 ✓	7.572	0	-6.431	0	-130459.464	-69463.470	90.892	688.234224	
K.16	K.17 ✓	169 25 33	309 5 3 ✓	4.638 ✓	2.924	0	-3.600	0	-130456.540	-69467.070	80.861	236.437564	
K.17	K.18 ✓	165 22 1	294 27 4 ✓	10.050 ✓	4.160	0	-9.149	0	-130452.380	-69476.219	68.112	283.345920	
K.18	K.19 ✓	192 31 13	306 58 17 ✓	6.541 ✓	3.934	0	-5.226	0	-130448.446	-69481.445	53.737	211.401358	
K.19	K.20 ✓	196 48 23	323 46 40 ✓	9.944 ✓	8.022	0	-5.876	0	-130440.424	-69487.321	42.635	342.017970	
K.20	K.21 ✓	165 34 15	309 20 55 ✓	7.015 ✓	4.448	0	-5.425	0	-130435.976	-69492.746	31.334	139.373632	
K.21	K.22 ✓	147 46 9	277 7 4 ✓	9.741 ✓	1.207	0	-9.666	0	-130434.769	-69502.412	16.243	19.605301	
K.22	K.23 ✓	163 42 43	260 49 47 ✓	5.064 ✓	-0.807	0	-4.999	0	-130435.576	-69507.411	1.578	-1.273446	
K.23	K.24 ✓	173 56 4	254 45 51 ✓	8.398 ✓	-2.207	0	-8.103	0	-130437.783	-69515.514	-11.524	25.433468	

*** メンセキ ケイザン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(5.6.7)シ

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.24	K.25✓	166 10 43	240 56 34 ✓	6.603 ✓	-3.207	0	-5.772	0	-130440.990	-69521.286	-25.399	81.454593	
K.25	K.26 ✓	176 13 36	237 10 10 ✓	12.445 ✓	-6.747	0	-10.457	0	-130447.737	-69531.743	-41.628	280.864116	
K.26	K.27 ✓	171 35 52	228 46 2 ✓	7.125 ✓	-4.696	0	-5.358	0	-130452.433	-69537.101	-57.443	269.752328	
K.27	K.28 ✓	182 41 13	231 27 15 ✓	7.467 ✓	-4.653	0	-5.840	0	-130457.086	-69542.941	-68.641	319.386573	
K.28	K.29 ✓	87 15 58	138 43 13 ✓	20.161 ✓	-15.151	0	13.301	0	-130472.237	-69529.640	-61.180	926.938180	
K.29	K.30 ✓	151 32 45	110 15 58 ✓	7.076 ✓	-2.451	0	6.638	0	-130474.688	-69523.002	-41.241	101.081691	
K.30	K.31 ✓	267 6 11	197 22 9 ✓	9.895 ✓	-9.444	0	-2.954	0	-130484.132	-69525.956	-37.557	354.688308	
K.31	K.32 ✓	160 13 37	177 35 46 ✓	4.387 ✓	-4.383	0	0.184	0	-130488.515	-69525.772	-40.327	176.753241	
K.32	K.33 ✓	116 24 55	114 0 41 ✓	16.281 ✓	-6.625	0	14.872	0	-130495.140	-69510.900	-25.271	167.420375	
K.33	K.34 ✓	186 24 3	120 24 44 ✓	20.402 ✓	-10.328	0	17.595	0	-130505.468	-69493.305	7.196	-74.320288	
K.34	K.35 ✓	189 28 48	129 53 32 ✓	12.708 ✓	-8.150	0	9.750	0	-130513.618	-69483.555	34.541	-281.509150	
K.35	K.36 ✓	187 24 3	137 17 35 ✓	14.209 ✓	-10.441	0	9.637	0	-130524.059	-69473.918	53.928	-563.062248	
K.36	K.37 ✓	342 42 35	300 0 10 ✓	8.517 ✓	4.259	0	-7.376	0	-130519.800	-69481.294	56.189	239.308951	
K.37	K.38 ✓	160 59 11	280 59 21 ✓	9.107 ✓	1.736	0	-8.940	0	-130518.064	-69490.234	39.873	69.219528	
K.38	K.39 ✓	123 47 38	224 46 59 ✓	10.648 ✓	-7.558	0	-7.501	0	-130525.622	-69497.735	23.432	-177.099056	
K.39	K.40 ✓	95 33 58	140 20 57 ✓	10.528 ✓	-8.106	0	6.718	0	-130533.728	-69491.017	22.649	-183.592794	
K.40	K.41 ✓	192 0 50	152 21 47 ✓	9.132 ✓	-8.090	0	4.236	0	-130541.818	-69486.781	33.603	-271.848270	
K.41	K.42 ✓	199 42 5	172 3 52 ✓	3.288 ✓	-3.257	0	0.454	0	-130545.075	-69486.327	38.293	-124.720301	
K.42	K.43 ✓	189 53 27	181 57 19 ✓	2.726 ✓	-2.724	0	-0.093	0	-130547.799	-69486.420	38.654	-105.293496	
K.43	K.44 ✓	220 6 8	222 3 27 ✓	5.276 ✓	-3.917	0	-3.534	0	-130551.716	-69489.954	35.027	-137.200759	
K.44	K.45 ✓	190 56 14	232 59 41 ✓	8.633 ✓	-5.196	0	-6.894	0	-130556.912	-69496.848	24.599	-127.816404	
K.45	K.46 ✓	202 14 27	255 14 8 ✓	8.225 ✓	-2.096	0	-7.953	0	-130559.008	-69504.801	9.752	-20.440192	
K.46	K.47 ✓	150 20 16	225 34 24 ✓	2.614 ✓	-1.830	0	-1.867	0	-130560.838	-69506.668	-0.068	0.124440	
K.47	K.48 ✓	154 30 22	200 4 46 ✓	6.699 ✓	-6.292	0	-2.300	0	-130567.130	-69508.968	-4.235	26.646620	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(5.6.7)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.48	K.49✓	169 9 12 189 13 58✓		6.357✓	-6.275	0	-1.020	0	-130573.405	-69509.988	-7.555	47.407625	
K.49	K.50✓	192 20 53 201 34 51✓		6.367✓	-5.921	0	-2.342	0	-130579.326	-69512.330	-10.917	64.639557	
K.50	K.51✓	158 56 49 180 31 40✓		14.550✓	-14.549	0	-0.134	0	-130593.875	-69512.464	-13.393	194.854757	
K.51	K.52✓	163 8 43 163 40 23✓		13.179✓	-12.648	0	3.705	0	-130606.523	-69508.759	-9.822	124.228656	
K.52	K.53✓	137 44 12 121 24 35✓		43.475✓	-22.657	0	37.104	0	-130629.180	-69471.655	30.987	-702.072459	
K.53	K.54✓	235 6 9 176 30 44✓		11.720✓	-11.698	0	0.713	0	-130640.878	-69470.942	68.804	-804.869192	
K.54	K.55✓	276 27 30 272 58 14✓		36.529✓	1.893	0	-36.480	0	-130638.985	-69507.422	33.037	62.539041	
K.55	K.56✓	294 47 44 27 45 58✓		11.201✓	9.911	0	5.218	0	-130629.074	-69502.204	1.775	17.592025	
K.56	K.57✓	66 44 15 274 30 13✓		8.087✓	0.635	0	-8.062	0	-130628.439	-69510.266	-1.069	-0.678815	
K.57	K.58✓	207 52 56 302 23 9✓		9.529✓	5.104	0	-8.047	0	-130623.335	-69518.313	-17.178	-87.676512	
K.58	12BL-37✓	197 42 26 320 5 35✓		8.527✓	6.541	0	-5.470	0	-130616.794	-69523.783	-30.695	-200.775995	
12BL-37	12BL-33✓	16 22 30 156 28 5✓		90.581✓	-83.048	0	36.165	0	-130699.842	-69487.618	0.000	0.000000	
TOTAL..	ソツカク入ウ=	83 14580 0 0		1136.349	0.000	0✓	0.000	0✓					
											ハ"イオウキヨホウ=	74999.351730	
											1/2=	37499.67	+0.00
											メンセキ=	37499.67✓	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(5)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
12BL-37	12BL-44✓		156 28 5						-130627.355	-69519.184			
12BL-44	12BL-45✓	124 2 32	100 30 37✓	0.998✓	-0.182	0	0.981	0	-130627.537	-69518.203	5.580	-1.015560	
12BL-45	12BL-46✓	190 0 48	110 31 25✓	14.638✓	-5.132	0	13.709	0	-130632.669	-69504.494	20.270	-104.025640	
12BL-46	12BL-36✓	116 58 10	47 29 35✓	1.040✓	0.703	0	0.767	0	-130631.966	-69503.727	34.746	24.426438	
12BL-36	K.56✓	160 16 23	27 45 58✓	3.269✓	2.893	-1	1.523	0	-130629.074	-69502.204	37.036	107.108112	
K.56	K.57✓	66 44 15	274 30 13✓	8.087✓	0.635	0	-8.062	0	-130628.439	-69510.266	30.497	19.365595	
K.57	K.58✓	207 52 56	302 23 9✓	9.529✓	5.104	0	-8.047	0	-130623.335	-69518.313	14.388	73.436352	
K.58	12BL-37✓	197 42 26	320 5 35✓	8.527✓	6.541	0	-5.470	0	-130616.794	-69523.783	0.871	5.697211	
12BL-37	12BL-44✓	16 22 30	156 28 5✓	11.519✓	-10.561	0	4.599	0	-130627.355	-69519.184	0.000	0.000000	
TOTAL..	ソツカクスク= 8	1080 0 0		57.607	0.001	-1✓	0.000	0✓			ハイメンセキ=	124.992508	
											1/2=	62.49	+0.00
											メンセキ=	62.49✓	

*** メンセキ ケイサツ (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(6)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
12BL-44	12BL-33✓		156 28 5						-130699.842	-69487.618			
12BL-33	12BL-2✓	90 0 0	66 28 5✓	168.574✓	67.305	0	154.555	0	-130632.537	-69333.063	186.121	12526.873905	
12BL-2	12BL-3✓	179 21 50	65 49 55✓	5.999✓	2.456	0	5.473	0	-130630.081	-69327.590	346.149	850.141944	
12BL-3	12BL-4✓	178 40 45	64 30 40✓	6.000✓	2.582	0	5.416	0	-130627.499	-69322.174	357.038	921.872116	
12BL-4	12BL-5✓	178 41 20	63 12 0✓	5.995✓	2.703	0	5.351	0	-130624.796	-69316.823	367.805	994.176915	
12BL-5	12BL-6✓	178 59 15	62 11 15✓	5.999	2.799	0	5.306	0	-130621.997	-69311.517	378.462	1059.315138	
12BL-6	12BL-7✓	179 6 44	61 17 59✓	6.001✓	2.882	0	5.264	0	-130619.115	-69306.253	389.032	1121.190224	
12BL-7	12BL-8✓	178 46 22	60 4 21✓	5.993✓	2.990	0	5.194	0	-130616.125	-69301.059	399.490	1194.475100	
12BL-8	12BL-9✓	178 45 50	58 50 11✓	6.002✓	3.106	0	5.136	0	-130613.019	-69295.923	409.820	1272.900920	
12BL-9	12BL-10✓	178 50 21	57 40 32✓	5.994✓	3.205	0	5.065	0	-130609.814	-69290.858	420.021	1346.167305	
12BL-10	12BL-11✓	179 2 4	56 42 36✓	6.000✓	3.293	0	5.015	0	-130606.521	-69285.843	430.101	1416.322593	
12BL-11	12BL-12✓	178 29 43	55 12 19✓	5.999✓	3.423	0	4.926	0	-130603.098	-69280.917	440.042	1506.263766	
12BL-12	12BL-13✓	178 54 46	54 7 5✓	5.997✓	3.515	0	4.859	0	-130599.583	-69276.058	449.827	1581.141905	
12BL-13	12BL-14✓	178 50 45	52 57 50✓	6.002✓	3.615	0	4.791	0	-130595.968	-69271.267	459.477	1661.009355	
12BL-14	12BL-34✓	178 42 59	51 40 49✓	5.782✓	3.585	0	4.536	0	-130592.383	-69266.731	468.804	1680.662340	
12BL-34	12BL-56✓	84 43 35	316 24 24✓	14.115✓	10.223	0	-9.733	0	-130582.160	-69276.464	463.607	4739.454361	
12BL-56	12BL-55✓	148 24 54	284 49 18✓	20.132✓	5.150	0	-19.462	0	-130577.010	-69295.926	434.412	2237.221800	
12BL-55	12BL-54✓	179 19 45	284 9 3✓	19.523✓	4.773	0	-18.931	0	-130572.237	-69314.857	396.019	1890.198687	
12BL-54	12BL-53✓	199 36 6	303 45 9✓	33.639✓	18.690	0	-27.969	0	-130553.547	-69342.826	349.119	6525.034110	
12BL-53	12BL-52✓	201 37 53	325 23 2✓	23.805✓	19.591	0	-13.523	0	-130533.956	-69356.349	307.627	6026.720557	
12BL-52	12BL-51✓	186 25 9	331 48 11✓	19.801✓	17.451	0	-9.356	0	-130516.505	-69365.705	284.748	4969.137348	
12BL-51	12BL-50✓	184 4 0	335 52 11✓	22.717✓	20.732	0	-9.287	0	-130495.773	-69374.992	266.105	5516.888860	
12BL-50	12BL-49✓	184 19 12	340 11 23✓	22.874✓	21.520	0	-7.752	0	-130474.253	-69382.744	249.066	5359.900320	
12BL-49	12BL-35✓	278 20 54	78 32 17✓	2.144✓	0.426	0	2.101	0	-130473.827	-69380.643	243.415	103.694790	

*** メンセキ ケイサン (ハノイウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキキヨウ

セリリ NO... 12BL(6)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
12BL-35	K. 2✓	82 43 54	341 16 11✓	7.582✓	7.180	0	-2.435	0	-130466.647	-69383.078	243.081	1745.321580	
K. 2	K. 3✓	194 30 46	355 46 57✓	8.444✓	8.421	0	-0.621	0	-130458.226	-69383.699	240.025	2021.250525	
K. 3	K. 4✓	130 8 41	305 55 38✓	5.265✓	3.089	0	-4.263	0	-130455.137	-69387.962	235.141	726.350549	
K. 4	K. 5✓	80 44 20	206 39 58✓	10.404✓	-9.297	0	-4.669	0	-130464.434	-69392.631	226.209	-2103.065073	
K. 5	K. 6✓	171 40 55	198 20 53✓	18.746✓	-17.793	0	-5.901	0	-130482.227	-69398.532	215.639	-3836.864727	
K. 6	K. 7✓	184 41 45	203 2 38✓	5.301✓	-4.878	0	-2.075	0	-130487.105	-69400.607	207.663	-1012.980114	
K. 7	K. 8✓	196 19 37	219 22 15✓	5.450✓	-4.213	0	-3.457	0	-130491.318	-69404.064	202.131	-851.577903	
K. 8	K. 9✓	194 36 46	233 59 1✓	4.189✓	-2.463	0	-3.388	0	-130493.781	-69407.452	195.286	-480.989418	
K. 9	K. 10✓	226 19 37	280 18 38✓	6.330✓	1.133	0	-6.228	0	-130492.648	-69413.680	185.670	210.364110	
K. 10	K. 11✓	192 2 53	292 21 31✓	12.658✓	4.815	0	-11.706	0	-130487.833	-69425.386	167.736	807.648840	
K. 11	K. 12✓	188 49 16	301 10 47✓	6.465✓	3.347	0	-5.531	0	-130484.486	-69430.917	150.499	503.720153	
K. 12	K. 13✓	177 56 54	299 7 41✓	14.942✓	7.273	0	-13.052	0	-130477.213	-69443.969	131.916	959.425068	
K. 13	K. 14✓	184 46 7	303 53 48✓	5.768✓	3.217	0	-4.788	0	-130473.996	-69448.757	114.076	366.982492	
K. 14	K. 15✓	186 8 46	310 2 34✓	10.818✓	6.960	0	-8.282	0	-130467.036	-69457.039	101.006	703.001760	
K. 15	K. 16✓	189 36 56	319 39 30✓	9.934✓	7.572	0	-6.431	0	-130459.464	-69463.470	86.293	653.410596	
K. 16	K. 17✓	169 25 33	309 5 3✓	4.638✓	2.924	0	-3.600	0	-130456.540	-69467.070	76.262	222.990088	
K. 17	K. 18✓	165 22 1	294 27 4✓	10.050✓	4.160	0	-9.149	0	-130452.380	-69476.219	63.513	264.214080	
K. 18	K. 19✓	192 31 13	306 58 17✓	6.541✓	3.934	0	-5.226	0	-130448.446	-69481.445	49.138	193.308892	
K. 19	K. 20✓	196 48 23	323 46 40✓	9.944✓	8.022	0	-5.876	0	-130440.424	-69487.321	38.036	305.124792	
K. 20	K. 21✓	165 34 15	309 20 55✓	7.015✓	4.448	0	-5.425	0	-130435.976	-69492.746	26.735	118.917280	
K. 21	K. 22✓	147 46 9	277 7 4✓	9.741✓	1.207	0	-9.666	0	-130434.769	-69502.412	11.644	14.054308	
K. 22	K. 23✓	163 42 43	260 49 47✓	5.064✓	-0.807	0	-4.999	0	-130435.576	-69507.411	-3.021	2.437947	
K. 23	K. 24✓	173 56 4	254 45 51✓	8.398✓	-2.207	0	-8.103	0	-130437.783	-69515.514	-16.123	35.583461	
K. 24	K. 25✓	166 10 43	240 56 34✓	6.603✓	-3.207	0	-5.772	0	-130440.990	-69521.286	-29.998	96.203586	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 12BL(6)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
K.25	K.26✓	176 13 36	237 10 10✓	12.445✓	-6.747	0	-10.457	0	-130447.737	-69531.743	-46.227	311.893569	
K.26	K.27✓	171 35 52	228 46 2✓	7.125✓	-4.696	0	-5.358	0	-130452.433	-69537.101	-62.042	291.349232	
K.27	K.28✓	182 41 13	231 27 15✓	7.467✓	-4.653	0	-5.840	0	-130457.086	-69542.941	-73.240	340.785720	
K.28	K.29✓	87 15 58	138 43 13✓	20.161✓	-15.151	0	13.301	0	-130472.237	-69529.640	-65.779	996.617629	
K.29	K.30✓	151 32 45	110 15 58	7.076✓	-2.451	0	6.638	0	-130474.688	-69523.002	-45.840	112.353840	
K.30	K.31✓	267 6 11	197 22 9✓	9.895✓	-9.444	0	-2.954	0	-130484.132	-69525.956	-42.156	398.121264	
K.31	K.32✓	160 13 37	177 35 46✓	4.387✓	-4.383	0	0.184	0	-130488.515	-69525.772	-44.926	196.910658	
K.32	K.33✓	116 24 55	114 0 41✓	16.281✓	-6.625	0	14.872	0	-130495.140	-69510.900	-29.870	197.888750	
K.33	K.34✓	186 24 3	120 24 44✓	20.402✓	-10.328	0	17.595	0	-130505.468	-69493.305	2.597	-26.821816	
K.34	K.35✓	189 28 48	129 53 32✓	12.708✓	-8.150	0	9.750	0	-130513.618	-69483.555	29.942	-244.027300	
K.35	K.36✓	187 24 3	137 17 35✓	14.209✓	-10.441	0	9.637	0	-130524.059	-69473.918	49.329	-515.044089	
K.36	K.37✓	342 42 35	300 0 10✓	8.517✓	4.259	0	-7.376	0	-130519.800	-69481.294	51.590	219.721810	
K.37	K.38✓	160 59 11	280 59 21✓	9.107✓	1.736	0	-8.940	0	-130518.064	-69490.234	35.274	61.235664	
K.38	K.39✓	123 47 38	224 46 59✓	10.648✓	-7.558	0	-7.501	0	-130525.622	-69497.735	18.833	-142.339814	
K.39	K.40✓	95 33 58	140 20 57✓	10.528✓	-8.106	0	6.718	0	-130533.728	-69491.017	18.050	-146.313300	
K.40	K.41✓	192 0 50	152 21 47✓	9.132✓	-8.090	0	4.236	0	-130541.818	-69486.781	29.004	-234.642360	
K.41	K.42✓	199 42 5	172 3 52✓	3.288✓	-3.257	0	0.454	0	-130545.075	-69486.327	33.694	-109.741358	
K.42	K.43✓	189 53 27	181 57 19✓	2.726✓	-2.724	0	-0.093	0	-130547.799	-69486.420	34.055	-92.765820	
K.43	K.44✓	220 6 8	222 3 27✓	5.276✓	-3.917	0	-3.534	0	-130551.716	-69489.954	30.428	-119.186476	
K.44	K.45✓	190 56 14	232 59 41✓	8.633✓	-5.196	0	-6.894	0	-130556.912	-69496.848	20.000	-103.920000	
K.45	K.46✓	202 14 27	255 14 8✓	8.225✓	-2.096	0	-7.953	0	-130559.008	-69504.801	5.153	-10.800688	
K.46	K.47✓	150 20 16	225 34 24✓	2.614✓	-1.830	0	-1.867	0	-130560.838	-69506.668	-4.667	8.540610	
K.47	K.48✓	154 30 22	200 4 46✓	6.699✓	-6.292	0	-2.300	0	-130567.130	-69508.968	-8.834	55.583528	
K.48	K.49✓	169 9 12	189 13 58✓	6.357✓	-6.275	0	-1.020	0	-130573.405	-69509.988	-12.154	76.266350	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 12BL(6)✓

NO.✓	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
K.49	K.50✓	192 20 53	201 34 51✓	6.367✓	-5.921	0	-2.342	0	-130579.326	-69512.330	-15.516	91.870236	
K.50	K.51✓	158 56 49	180 31 40✓	14.550✓	-14.549	0	-0.134	0	-130593.875	-69512.464	-17.992	261.765608	
K.51	K.52✓	163 8 43	163 40 23✓	13.179✓	-12.648	0	3.705	0	-130606.523	-69508.759	-14.421	182.396808	
K.52	K.53✓	137 44 12	121 24 35✓	43.475✓	-22.657	0	37.104	0	-130629.180	-69471.655	26.388	-597.872916	
K.53	K.54✓	235 6 9	176 30 44✓	11.720✓	-11.698	0	0.713	0	-130640.878	-69470.942	64.205	-751.070090	
K.54	K.55✓	276 27 30	272 58 14✓	36.529✓	1.893	0	-36.480	0	-130638.985	-69507.422	28.438	53.833134	
K.55	12BL-36✓	294 47 44	27 45 58✓	7.932✓	7.019	0	3.695	0	-130631.966	-69503.727	-4.347	-30.511593	
12BL-36	12BL-46✓	19 43 37	227 29 35✓	1.040✓	-0.703	0	-0.767	0	-130632.669	-69504.494	-1.419	0.997557	
12BL-46	12BL-45✓	243 1 50	290 31 25✓	14.638✓	5.132	0	-13.709	0	-130627.537	-69518.203	-15.895	-81.573140	
12BL-45	12BL-44✓	169 59 12	280 30 37✓	0.998✓	0.182	0	-0.981	0	-130627.355	-69519.184	-30.585	-5.566470	
12BL-44	12BL-33✓	55 57 28	156 28 5✓	79.062✓	-72.487	0	31.566	0	-130699.842	-69487.618	0.000	0.000000	
TOTAL...	ソツカクスク=	82 14400 0 0		1078.773	0.000	0✓	0.000	0✓					
											ハイメンセキ=	68811.531968	
											1/2=	34405.76	+0.00
											メンセキ=	34405.76	
											+ 0.01		
												34405.77	

*** メンセキ ケイサン (ハイオウキヨホウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 12BL(7)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
K. 1	12BL-35 ✓		341 16 11						-130473.827	-69380.643			
12BL-35	12BL-49 ✓	97 16 6	258 32 17 ✓	2.144 ✓	-0.426	0	-2.101	0	-130474.253	-69382.744	-5.341	2.275266	
12BL-49	12BL-50 ✓	81 39 6	160 11 23 ✓	22.874 ✓	-21.520	0	7.752	0	-130495.773	-69374.992	0.310	-6.671200	
12BL-50	12BL-51 ✓	175 40 48	155 52 11 ✓	22.717 ✓	-20.732	0	9.287	0	-130516.505	-69365.705	17.349	-359.679468	
12BL-51	12BL-52 ✓	175 56 0	151 48 11 ✓	19.801 ✓	-17.451	0	9.356	0	-130533.956	-69356.349	35.992	-628.096392	
12BL-52	12BL-53 ✓	173 34 51	145 23 2 ✓	23.805 ✓	-19.591	0	13.523	0	-130553.547	-69342.826	58.871	-1153.341761	
12BL-53	12BL-54 ✓	158 22 7	123 45 9 ✓	33.639 ✓	-18.690	0	27.969	0	-130572.237	-69314.857	100.363	-1875.784470	
12BL-54	12BL-55 ✓	160 23 54	104 9 3 ✓	19.523 ✓	-4.773	0	18.931	0	-130577.010	-69295.926	147.263	-702.886299	
12BL-55	12BL-56 ✓	180 40 15	104 49 18 ✓	20.132 ✓	-5.150	0	19.462	0	-130582.160	-69276.464	185.656	-956.128400	
12BL-56	12BL-57 ✓	163 32 27	88 21 45 ✓	5.844 ✓	0.167	0	5.842	0	-130581.993	-69270.622	210.960	35.230320	
12BL-57	12BL-20 ✓	170 47 36	79 9 21 ✓	9.291 ✓	1.748	0	9.125	0	-130580.245	-69261.497	225.927	394.920396	
12BL-20	12BL-58 ✓	118 47 10	17 56 31 ✓	7.645 ✓	7.273	0	2.355	0	-130572.972	-69259.142	237.407	1726.661111	
12BL-58	K.604 ✓	92 21 47	290 18 18 ✓	54.119 ✓	18.780	0	-50.756	0	-130554.192	-69309.898	189.006	3549.532680	
K.604	K.605 ✓	189 30 56	299 49 14 ✓	13.616 ✓	6.771	0	-11.813	0	-130547.421	-69321.711	126.437	856.104927	
K.605	K.606 ✓	201 45 19	321 34 33 ✓	10.935 ✓	8.567	0	-6.796	0	-130538.854	-69328.507	107.828	923.762476	
K.606	K.607 ✓	193 55 55	335 30 28 ✓	43.657 ✓	39.729	0	-18.099	0	-130499.125	-69346.606	82.933	3294.845157	
K.607	K.608 ✓	184 48 48	340 19 16 ✓	17.990 ✓	16.939	0	-6.058	0	-130482.186	-69352.664	58.776	995.606664	
K.608	K. 1 ✓	106 54 23	267 13 39 ✓	24.768 ✓	-1.198	0	-24.739	0	-130483.384	-69377.403	27.979	-33.518842	
K. 1	12BL-35 ✓	254 2 32	341 16 11 ✓	10.091 ✓	9.557	0	-3.240	0	-130473.827	-69380.643	0.000	0.000000	
TOTAL..	ソツカスウ= 18	2880	0 0	362.591	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	6062.832165	
											1/2=	3031.41	+0.00
											メンセキ=	3031.41 ✓	

*** メンセキ ケイサン (ハ"イオウキヨホウ) ***

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セイリ NO... 12BL(8)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ	
12BL-56	12BL-34✓		136 24 24						-130592.383	-69266.731				
12BL-34	12BL-15✓	95 16 25	51 40 49✓	0.218✓	0.135	0	0.171	0	-130592.248	-69266.560	9.904	1.337040		
12BL-15	12BL-16✓	178 56 10	50 36 59✓	6.083✓	3.860	0	4.702	0	-130588.388	-69261.858	14.777	57.039220		
12BL-16	12BL-17✓	179 42 10	50 19 9 ✓	4.645✓	2.966	0	3.575	0	-130585.422	-69258.283	23.054	68.378164		
12BL-17	12BL-18✓	90 6 32	320 25 41 ✓	0.314✓	0.242	0	-0.200	0	-130585.180	-69258.483	26.429	6.395818		
12BL-18	12BL-19✓	269 34 22	50 0 3 ✓	4.851✓	3.118	0	3.716	0	-130582.062	-69254.767	29.945	93.368510		
12BL-19	12BL-20✓	55 6 29	285 6 32 ✓	6.971✓	1.817	0	-6.730	0	-130580.245	-69261.497	26.931	48.933627		
12BL-20	12BL-57✓	154 2 49	259 9 21 ✓	9.291✓	-1.748	0	-9.125	0	-130581.993	-69270.622	11.076	-19.360848		
12BL-57	12BL-56✓	189 12 24	268 21 45 ✓	5.844✓	-0.167	0	-5.842	0	-130582.160	-69276.464	-3.891	0.649797		
12BL-56	12BL-34✓	48 2 39	136 24 24 ✓	14.115✓	-10.223	0	9.733	0	-130592.383	-69266.731	0.000	0.000000		
TOTAL..	ソツカクスウ=	9	1260 0 0	52.332	0.000	0 ✓	0.000	0 ✓				256.741328		
												1/2=	128.37	+0.00
												メンセキ=	128.37 ✓	

*** ケツコウ トラハス ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
	12BL- 1✓									-130769.978	-69648.673	12BL- 1
12BL- 1	12BL-31✓			66 28 5✓	76.105✓	30.386	-1	69.776	0	-130739.593	-69578.897	12BL-31
12BL-31	12BL-32✓	180 0 0		66 28 5✓	95.259✓	38.033	1	87.337	0	-130701.559	-69491.560	12BL- 32
12BL-32	12BL-33✓	180 0 0		66 28 5✓	4.300✓	1.717	0	3.942	0	-130699.842	-69487.618	12BL-33
12BL-33	12BL- 2✓	180 0 0		66 28 5✓	168.574✓	67.305	0	154.555	0	-130632.537	-69333.063	12BL- 2
	TOTAL..	540 0 0			344.238✓	137.441	0 ✓	315.610	0 ✓			
	12BL-14✓									-130595.968	-69271.267	12BL-14
12BL-14	12BL-34✓			51 40 49✓	5.782✓	3.585	0	4.536	0	-130592.383	-69266.731	12BL-34
12BL-34	12BL-15✓	180 0 0		51 40 49✓	0.218✓	0.135	0	0.171	0	-130592.248	-69266.560	12BL-15
	TOTAL..	180 0 0			6.000✓	3.720	0 ✓	4.707	0 ✓			
	K. 1✓									-130483.384	-69377.403	K. 1
K. 1	12BL-35✓			341 16 11✓	10.091✓	9.557	0	-3.240	0	-130473.827	-69380.643	12BL-35
12BL-35	K. 2 ✓	180 0 0		341 16 11✓	7.582✓	7.180	0	-2.435	0	-130466.647	-69383.078	K. 2
	TOTAL..	180 0 0			17.673✓	16.737	0 ✓	-5.675	0 ✓			
	K.55✓									-130638.985	-69507.422	K.55
K.55	12BL-36✓			27 45 58✓	7.932✓	7.019	0	3.695	0	-130631.966	-69503.727	12BL-36
12BL-36	K.56✓	180 0 0		27 45 58✓	3.269✓	2.893	-1	1.523	0	-130629.074	-69502.204	K.56
	TOTAL..	180 0 0			11.201✓	9.912	-1 ✓	5.218	0 ✓			
	K.58✓									-130623.335	-69518.313	K.58
K.58	12BL-37✓			320 5 35✓	8.527✓	6.541	0	-5.470	0	-130616.794	-69523.783	12BL-37

*** ケツコウ トラハス ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
12BL-37	K.59✓	180 0 0		320 5 35✓	21.741✓	16.677	0	-13.948	0	-130600.117	-69537.731	K.59
	TOTAL..	180 0 0			30.268✓	23.218	0✓	-19.418	0✓			
	K.62✓									-130553.300	-69557.221	K.62
K.62	12BL-38✓			218 54 45✓	41.539✓	-32.322	0	-26.092	0	-130585.622	-69583.313	12BL-38
12BL-38	K.63✓	180 0 0		218 54 45✓	23.180✓	-18.037	1	-14.560	0	-130603.658	-69597.873	K.63
	TOTAL..	180 0 0			64.719✓	-50.359	1✓	-40.652	0✓			
	K.63✓									-130603.658	-69597.873	K.63
K.63	12BL-39✓			256 2 53✓	37.398✓	-9.017	0	-36.295	1	-130612.675	-69634.167	12BL-39
12BL-39	K.64✓	180 0 0		256 2 53✓	4.695✓	-1.132	0	-4.556	-1	-130613.807	-69638.724	K.64
	TOTAL..	180 0 0			42.093✓	-10.149	0✓	-40.851	0✓			
	12BL-33✓									-130699.842	-69487.618	12BL-33
12BL-33	12BL-48✓			336 28 5✓	11.800✓	10.819	0	-4.711	0	-130689.023	-69492.329	12BL-48
12BL-48	12BL-44✓	180 0 0		336 28 5✓	67.262✓	61.668	0	-26.855	0	-130627.355	-69519.184	12BL-44
12BL-44	12BL-37✓	180 0 0		336 28 5✓	11.519✓	10.561	0	-4.599	0	-130616.794	-69523.783	12BL-37
	TOTAL..	360 0 0			90.581✓	83.048	0✓	-36.165	0✓			
	12BL-33✓									-130699.842	-69487.618	12BL-33
12BL-33	12BL-44✓			336 28 5✓	79.062✓	72.487	0	-31.566	0	-130627.355	-69519.184	12BL-44
12BL-44	12BL-37✓	180 0 0		336 28 5✓	11.519✓	10.561	0	-4.599	0	-130616.794	-69523.783	12BL-37
	TOTAL..	180 0 0			90.581✓	83.048	0✓	-36.165	0✓			