

ST.NO	OBS.DAY	D	M	S	LATITUDE	LONGITUDE	LEVEL	ABS.G	ETC	FERR.C	F.E.C	B.G.C	NORM.G	ANOM.F	ANOM.B
252	95	717	-7	45	55.8	108	13	9.6	L1	GPS	13.446	-3.415	978.126118	148.984	145.569
253	95	717	-7	46	30.6	108	12	48.0	L1	GPS	8.971	-2.200	978.126351	155.708	153.509
254	95	710	-7	46	13.2	108	12	16.2	L3	GPS	0.377	-6.285	978.126335	157.026	150.741
255	95	710	-7	46	1.8	108	12	13.2	L3	GPS	0.402	-6.938	978.126138	156.065	149.125
256	95	710	-7	45	55.8	108	11	53.4	L3	GPS	0.429	-5.590	978.126118	155.034	149.444
257	95	710	-7	45	40.4	108	11	31.2	L3	GPS	0.569	-3.503	978.126082	155.571	152.068
258	95	710	-7	45	43.8	108	11	5.4	L3	GPS	0.554	-3.218	978.126038	160.530	157.252
259	95	710	-7	45	46.8	108	10	44.4	L3	GPS	0.282	-3.453	978.126058	165.387	161.934
260	95	717	-7	45	10.8	108	11	43.8	L1	GPS	0.261	-6.285	978.125817	152.907	145.834
261	95	717	-7	45	4.2	108	11	21.0	L1	GPS	0.316	-7.577	978.125772	157.533	149.956
262	95	711	-7	39	30.6	108	16	47.4	L1	GPS	1.042	-8.741	978.123553	145.722	126.981
263	95	711	-7	39	33.0	108	17	7.2	L1	GPS	0.331	-5.551	978.123569	140.780	126.230
264	95	711	-7	39	39.0	108	17	20.4	L1	GPS	0.240	-5.518	978.123609	140.517	124.999
265	95	719	-7	40	24.8	108	18	36.0	L1	GPS	0.227	-10.745	978.123378	133.486	122.741
266	95	719	-7	40	22.2	108	18	52.2	L1	GPS	0.471	-10.931	978.123395	135.050	122.059
267	95	719	-7	40	25.8	108	19	5.4	L1	GPS	0.255	-12.945	978.123319	134.512	121.567
268	95	719	-7	40	15.0	108	19	12.2	L1	GPS	0.349	-15.352	978.123347	136.156	120.765
269	95	719	-7	39	57.6	108	19	18.0	L1	GPS	0.253	-15.352	978.123372	135.805	119.838
270	95	713	-7	43	8.4	108	16	43.8	L3	GPS	0.211	-12.091	978.124999	153.735	141.645
271	95	719	-7	45	12.0	108	15	40.2	L3	GPS	0.310	-3.711	978.125825	151.063	147.352
272	95	721	-7	44	42.0	108	15	13.2	L3	GPS	0.436	-4.737	978.125624	150.728	145.991
273	95	718	-7	42	52.2	108	17	12.6	L3	GPS	0.197	-13.256	978.124891	153.610	140.354
274	95	718	-7	42	48.6	108	17	30.6	L3	GPS	0.173	-11.738	978.124867	151.863	140.146
275	95	718	-7	42	33.6	108	17	51.0	L3	GPS	0.157	-11.909	978.124767	149.746	137.837
276	95	718	-7	42	19.8	108	18	3.6	L3	GPS	0.190	-12.154	978.124675	147.991	135.837
277	95	718	-7	42	21.0	108	18	26.4	L3	GPS	0.327	-12.033	978.124683	147.573	135.550
278	95	718	-7	42	21.0	108	18	53.4	L3	GPS	0.657	-12.043	978.124683	145.532	135.097
279	95	719	-7	46	0	108	14	27.6	L3	GPS	0.321	-4.930	978.126146	150.023	145.073
280	95	715	-7	44	1.8	108	17	40.8	L1	GPS	0.184	-11.878	978.125355	164.285	152.407
281	95	715	-7	44	0	108	17	13.8	L1	GPS	0.174	-10.418	978.125343	160.093	149.615
282	95	716	-7	43	39.0	108	13	13.2	L1	GPS	0.684	-13.082	978.125203	162.770	149.688
283	95	715	-7	45	6.6	108	17	37.8	L1	GPS	0.160	-8.948	978.125738	166.160	157.212
284	95	715	-7	45	22.8	108	17	53.4	L1	GPS	0.249	-8.368	978.125397	165.309	156.941
285	95	715	-7	45	19.2	108	18	15.6	L1	GPS	0.157	-8.738	978.125373	165.281	156.543
286	95	715	-7	45	15.6	108	18	52.4	L1	GPS	0.420	-9.260	978.125849	165.883	156.623
287	95	715	-7	45	19.2	108	18	52.2	L1	GPS	0.214	-8.577	978.125873	165.525	156.948
288	95	713	-7	45	43.8	108	18	12.0	L1	GPS	0.250	-8.094	978.126038	164.795	156.701
289	95	713	-7	45	53.4	108	18	52.8	L1	GPS	0.258	-7.974	978.126102	169.336	161.412
290	95	713	-7	46	22.8	108	19	9.6	L1	GPS	0.573	-8.243	978.126299	171.597	163.355
291	95	713	-7	46	40.2	108	17	24.0	L1	GPS	0.275	-8.243	978.126416	159.818	158.962
292	95	713	-7	46	17.4	108	17	19.2	L1	GPS	0.294	-2.528	978.126363	159.522	156.994
293	95	713	-7	46	9.0	108	17	37.8	L1	GPS	0.497	-4.162	978.126206	161.473	157.317
294	95	710	-7	47	30.0	108	17	11.4	L1	GPS	0.241	-9.482	978.126750	162.201	159.962
295	95	710	-7	47	6.6	108	17	10.8	L1	GPS	0.191	-6.467	978.126593	164.612	159.145
296	95	710	-7	47	7.8	108	17	33.0	L1	GPS	0.112	-4.300	978.126601	164.157	159.857
297	95	710	-7	48	5.4	108	17	33.6	L1	GPS	0.190	-0.484	978.126989	159.745	159.262
298	95	710	-7	47	48.6	108	17	32.4	L1	GPS	0.263	-0.740	978.126876	160.530	159.790
299	95	713	-7	46	40.8	108	18	52.8	L1	GPS	0.489	-7.650	978.126420	171.453	163.803
300	95	713	-7	47	1.8	108	18	52.2	L1	GPS	0.489	-6.203	978.126361	167.074	160.871
301	95	718	-7	48	7.8	108	18	10.2	L1	GPS	0.104	-3.618	978.127005	164.441	160.823

ST.NO	OBS.DAY	LATITUDE		LONGITUDE		LEVEL	ABS.G	ETC	TERR.C	F.E.C	B.G.C	NORM.G	ANOM.F	ANOM.B
		D	M	S	D									
302	95 718	-7 48	19.2	108 18	27.6	38.649	978.277991	L1 GPS *	0.134	12.793	-3.238	978.127082	163.837	160.599
303	95 710	-7 47	21.6	108 17	48.0	70.261	978.270739	L1 GPS *	0.206	22.546	-5.884	978.126694	166.797	160.912
304	95 721	-7 40	57.6	108 13	35.4	238.394	978.198517	L1 GPS *	1.067	89.585	-21.607	978.124129	156.041	134.434
305	95 721	-7 41	6.0	108 14	6.6	165.964	978.219149	L1 GPS *	0.319	52.070	-13.889	978.124185	147.353	133.465
306	95 713	-7 47	20.4	108 19	10.8	20.745	978.282959	L1 GPS *	0.226	7.270	-1.738	978.126686	162.769	162.031
307	95 721	-7 42	13.8	108 14	10.8	214.019	978.208326	L1 GPS *	0.786	66.896	-17.903	978.124636	151.372	133.469
308	95 721	-7 44	44.4	108 16	51.4	92.248	978.252695	L3 GPS *	0.246	29.329	-7.724	978.125640	156.630	148.905
309	95 721	-7 44	38.4	108 16	37.2	95.467	978.253785	L3 GPS *	0.134	30.322	-7.994	978.125600	158.641	150.647
310	95 721	-7 44	22.2	108 16	12.6	90.542	978.252047	L3 GPS *	0.161	28.893	-7.582	978.125492	155.509	147.937
311	95 721	-7 38	18.6	108 15	45.0	212.506	978.198756	L3 GPS *	0.388	66.429	-17.776	978.123078	143.489	125.713
312	95 721	-7 37	59.4	108 16	33.6	250.893	978.190643	L3 GPS *	0.358	78.271	-20.981	978.122951	146.322	135.341
313	95 721	-7 38	21.6	108 17	8.4	211.319	978.209533	L3 GPS *	0.228	66.063	-17.677	978.123097	143.726	126.049
314	95 721	-7 38	30.6	108 18	0.	182.360	978.203119	L3 GPS *	0.237	57.129	-15.259	978.123157	139.328	124.070
315	95 727	-7 42	47.4	108 19	45.0	59.326	978.251670	L3 GPS *	0.277	19.172	-4.969	978.124859	146.260	141.291
316	95 727	-7 42	54.0	108 19	37.2	59.380	978.253401	L3 GPS *	0.350	19.189	-4.974	978.124903	148.037	143.063
317	95 727	-7 43	8.4	108 19	24.0	68.895	978.253590	L3 GPS *	0.496	22.124	-5.770	978.124999	151.212	145.441
318	95 727	-7 42	48.6	108 19	6.0	54.286	978.251971	L3 GPS *	0.571	17.617	-4.547	978.124867	145.292	140.746

App. 6 List of Terrain Correction Values

ST. NO	Station No.
C. 20M	Value of "close"
GOKKIN	Value of "neighbor"
KINBO	Value of "near"
CHUKAN	Value of "medium"
ENPO	Value of "far"
TERR. C	Total value of terrain correction

ST. NO	C. 20M	GOKIN D	KINBO	CHUKAN	ENPO	TERR.C	ST. NO	C. 20M	GOKIN D	KINBO	CHUKAN	ENPO	TERR.C
1	0.	0.120 R	0.101	0.047	0.104	0.373	51	0.	0.050 R	0.036	0.055	0.103	0.243
2	0.050	0.590 R	0.070	0.053	0.104	0.866	52	0.010	0.010 R	0.039	0.062	0.100	0.232
3	0.100	0.290 R	0.226	0.075	0.109	0.800	53	0.010	0.030 R	0.042	0.058	0.098	0.238
4	0.030	1.270 R	0.484	0.086	0.108	1.978	54	0.010	0.230 R	0.031	0.049	0.092	0.412
5	0.150	0.590 R	0.767	0.153	0.114	1.775	55	0.	0.020 R	0.021	0.048	0.089	0.178
6	0.010	0.250 R	0.849	0.155	0.115	1.379	56	0.010	0.010 R	0.012	0.037	0.091	0.160
7	0.010	0.360 R	0.930	0.138	0.114	1.533	57	0.	0.010 R	0.008	0.032	0.086	0.136
8	0.020	0.140 R	1.118	0.160	0.117	1.536	58	0.	0.010 R	0.010	0.031	0.084	0.135
9	0.	0.130 R	0.819	0.157	0.117	1.222	59	0.	0.010 R	0.010	0.031	0.081	0.133
10	0.010	0.290 R	0.813	0.130	0.114	1.357	60	0.	0.010 R	0.010	0.030	0.079	0.129
11	0.030	0.360 R	1.215	0.123	0.116	1.834	61	0.	0.010 R	0.010	0.030	0.079	0.129
12	0.030	0.130 R	0.803	0.125	0.114	1.202	62	0.	0.010 R	0.009	0.030	0.077	0.126
13	0.010	0.570 R	0.569	0.103	0.112	1.364	63	0.	0.020 R	0.009	0.029	0.075	0.133
14	0.	0.280 R	0.365	0.133	0.112	0.890	64	0.010	0.020 R	0.009	0.028	0.073	0.141
15	0.030	0.350 R	0.399	0.152	0.114	1.015	65	0.	0.020 R	0.012	0.027	0.071	0.130
16	0.040	0.370 R	0.303	0.148	0.112	0.963	66	0.	0.010 R	0.010	0.027	0.071	0.130
17	0.040	0.430 R	0.159	0.134	0.101	0.864	67	0.010	0.010 R	0.010	0.027	0.069	0.116
18	0.010	0.370 R	0.190	0.144	0.101	0.844	68	0.010	0.020 R	0.010	0.026	0.067	0.132
19	0.010	0.280 R	0.211	0.150	0.101	0.844	69	0.	0.070 R	0.010	0.027	0.068	0.175
20	0.060	0.530 R	0.217	0.138	0.100	1.045	70	0.010	0.090 R	0.008	0.027	0.065	0.201
21	0.010	0.350 R	0.066	0.086	0.097	0.609	71	0.010	0.060 R	0.008	0.027	0.065	0.154
22	0.	0.600 R	0.087	0.087	0.102	0.845	72	0.	0.010 R	0.011	0.029	0.066	0.116
23	0.010	0.050 R	0.104	0.088	0.101	0.323	73	0.	0.010 R	0.008	0.028	0.064	0.100
24	0.	0.070 R	0.080	0.060	0.101	0.310	74	0.010	0.	0.009	0.029	0.063	0.111
25	0.	0.060 R	0.052	0.062	0.098	0.272	75	0.050	0.030 R	0.011	0.028	0.062	0.162
26	0.	0.050 R	0.057	0.063	0.099	0.268	76	0.010	0.010 R	0.013	0.028	0.061	0.111
27	0.	0.120 R	0.069	0.067	0.100	0.336	77	0.010	0.010 R	0.017	0.028	0.059	0.125
28	0.	0.410 R	0.065	0.070	0.103	0.647	78	0.	0.	0.012	0.026	0.056	0.095
29	0.	0.140 R	0.051	0.066	0.103	0.359	79	0.	0.	0.013	0.025	0.055	0.093
30	0.	0.060 R	0.057	0.062	0.101	0.280	80	0.010	0.	0.015	0.024	0.053	0.102
31	0.030	0.	0.046	0.060	0.099	0.205	81	0.	0.010 R	0.015	0.023	0.052	0.101
32	0.	0.080 R	0.047	0.059	0.097	0.312	82	0.	0.070 R	0.021	0.025	0.053	0.239
33	0.	0.180 R	0.062	0.060	0.089	0.391	83	0.070	0.030 R	0.014	0.018	0.048	0.151
34	0.	0.140 R	0.087	0.059	0.088	0.374	84	0.040	0.030 R	0.025	0.023	0.051	0.129
35	0.	0.310 R	0.107	0.055	0.089	0.561	85	0.	0.040 R	0.024	0.022	0.050	0.136
36	0.030	0.370 R	0.096	0.050	0.096	0.662	86	0.	0.040 R	0.024	0.022	0.049	0.105
37	0.	0.200 R	0.089	0.060	0.106	0.455	87	0.	0.010 R	0.022	0.024	0.048	0.104
38	0.	0.050 R	0.113	0.069	0.112	0.345	88	0.	0.010 R	0.022	0.024	0.048	0.104
39	0.	0.190 R	0.060	0.067	0.110	0.427	89	0.	0.120 R	0.025	0.024	0.048	0.216
40	0.030	0.610 R	0.174	0.109	0.093	1.016	90	0.020	0.040 R	0.081	0.046	0.087	0.274
41	0.070	0.470 R	0.267	0.159	0.098	1.064	91	0.010	0.040 R	0.057	0.047	0.090	0.244
42	0.010	0.030 R	0.039	0.058	0.107	0.243	92	0.020	0.110 R	0.030	0.048	0.095	0.322
43	0.	0.	0.034	0.055	0.106	0.195	93	0.	0.050 R	0.033	0.044	0.098	0.235
44	0.	0.060 R	0.021	0.049	0.099	0.230	94	0.	0.050 R	0.022	0.043	0.101	0.295
45	0.	0.060 R	0.023	0.048	0.101	0.231	95	0.010	0.030 R	0.023	0.045	0.100	0.208
46	0.010	0.060 R	0.020	0.046	0.101	0.237	96	0.010	0.010 R	0.029	0.059	0.094	0.202
47	0.	0.010 R	0.023	0.049	0.106	0.188	97	0.050	0.020 R	0.022	0.046	0.097	0.235
48	0.030	0.050 R	0.030	0.052	0.110	0.272	98	0.	0.160 R	0.035	0.041	0.093	0.379
49	0.	0.010 R	0.024	0.048	0.107	0.189	99	0.	0.100 R	0.034	0.049	0.093	0.296
50	0.	0.010 R	0.024	0.051	0.111	0.137	100	0.	0.050 R	0.075	0.041	0.096	0.261

ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C	ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C
101	0.	0.150 R	0.067	0.040	0.094	0.350	152	0.010	0.140 R	0.214	0.060	0.124	0.548
102	0.	0.070 R	0.095	0.041	0.092	0.298	153	0.	0.030 R	0.221	0.063	0.123	0.487
103	0.010	0.550 R	0.098	0.049	0.085	0.392	154	0.	0.020 R	0.236	0.054	0.125	0.435
104	0.010	0.710 R	0.062	0.048	0.086	0.916	155	0.010	0.020 R	0.569	0.053	0.121	0.774
106	0.	0.100 R	0.081	0.035	0.083	0.303	156	0.020	0.130 R	0.140	0.057	0.104	0.497
107	0.010	0.070 R	0.070	0.035	0.085	0.270	157	0.020	0.050 R	0.144	0.058	0.109	0.280
108	0.030	0.040 R	0.045	0.027	0.233	0.233	158	0.050	0.330 R	0.153	0.057	0.111	0.701
109	0.010	0.070 R	0.046	0.038	0.081	0.244	159	0.100	0.330 R	0.190	0.110	0.109	0.838
110	0.010	0.060 R	0.041	0.040	0.081	0.233	160	0.010	0.120 R	0.093	0.059	0.113	0.396
111	0.	0.070 R	0.056	0.043	0.081	0.230	161	0.	0.220 R	0.096	0.067	0.118	0.500
112	0.030	0.220 R	0.128	0.077	0.079	0.534	162	0.010	0.010 R	0.079	0.061	0.118	0.278
113	0.020	0.180 R	0.067	0.044	0.078	0.389	163	0.	0.050 R	0.083	0.065	0.116	0.314
114	0.	0.080 R	0.091	0.043	0.078	0.293	164	0.040	0.430 R	0.068	0.064	0.112	0.714
115	0.	0.100 R	0.060	0.043	0.077	0.280	165	0.	0.340 R	0.063	0.046	0.076	0.524
116	0.	0.020 R	0.048	0.041	0.076	0.185	166	0.	0.160 R	0.070	0.065	0.110	0.406
117	0.030	0.050 R	0.041	0.038	0.072	0.332	167	0.	0.010 R	0.074	0.064	0.109	0.257
118	0.	0.120 R	0.038	0.038	0.071	0.267	168	0.040	0.290 R	0.065	0.064	0.108	0.566
119	0.	0.110 R	0.029	0.037	0.068	0.244	169	0.	0.120 R	0.098	0.062	0.114	0.394
120	0.	0.010 R	0.026	0.035	0.085	0.136	170	0.020	0.350 R	0.369	0.093	0.112	0.343
122	0.	0.010 R	0.025	0.033	0.061	0.129	171	0.010	0.280 R	0.092	0.062	0.108	0.352
123	0.	0.010 R	0.031	0.031	0.059	0.132	172	0.	0.020 R	0.045	0.064	0.101	0.230
124	0.020	0.010 R	0.060	0.032	0.056	0.179	173	0.010	0.020 R	0.051	0.063	0.105	0.250
125	0.	0.070 R	0.036	0.032	0.060	0.198	174	0.	0.060 R	0.072	0.062	0.104	0.299
126	0.	0.030 R	0.070	0.031	0.056	0.187	175	0.020	0.140 R	0.059	0.062	0.115	0.396
127	0.020	0.220 R	0.051	0.031	0.058	0.379	176	0.	0.080 R	0.145	0.063	0.115	0.403
128	0.010	0.180 R	0.080	0.035	0.072	0.426	177	0.	0.200 R	0.500	0.137	0.168	0.995
129	0.020	0.070 R	0.080	0.030	0.070	0.290	178	0.020	0.580 R	0.495	0.076	0.092	1.213
130	0.010	0.080 R	0.053	0.046	0.067	0.256	179	0.	0.090 R	0.100	0.091	0.093	0.344
131	0.040	0.110 R	0.066	0.040	0.090	0.346	180	0.010	0.320 R	0.072	0.062	0.107	0.571
132	0.	0.040 R	0.064	0.037	0.069	0.210	181	0.	0.220 R	0.122	0.056	0.093	0.490
133	0.	0.170 R	0.041	0.036	0.066	0.313	182	0.010	1.090 R	0.178	0.067	0.122	1.467
134	0.010	0.080 R	0.048	0.033	0.065	0.237	183	0.020	0.600 R	0.066	0.061	0.107	0.845
135	0.010	0.070 R	0.020	0.031	0.062	0.194	184	0.020	0.140 R	0.075	0.060	0.116	0.411
136	0.	0.060 R	0.040	0.069	0.144	0.313	185	0.	0.210 R	0.053	0.042	0.101	0.405
137	0.010	0.020 R	0.046	0.067	0.139	0.282	186	0.	0.010 R	0.039	0.056	0.111	0.217
138	0.010	0.080 R	0.086	0.071	0.137	0.364	187	0.	0.010 R	0.071	0.060	0.115	0.256
139	0.	0.580 R	0.054	0.077	0.138	0.848	188	0.020	0.160 R	0.039	0.061	0.104	0.404
140	0.	0.420 R	0.088	0.078	0.132	0.716	189	0.030	0.330 R	0.078	0.063	0.101	0.603
141	0.	0.120 R	0.122	0.079	0.130	0.451	190	0.010	0.040 R	0.119	0.042	0.102	0.313
142	0.050	0.150 R	0.138	0.079	0.131	0.549	191	0.	0.010 R	0.074	0.041	0.097	0.252
143	0.	0.500 R	0.341	0.079	0.131	1.051	192	0.	0.300 R	0.070	0.040	0.094	0.314
144	0.	0.020 R	0.076	0.075	0.135	0.307	193	0.010	0.000 R	0.070	0.040	0.092	0.268
145	0.020	1.450 R	0.254	0.064	0.131	1.939	194	0.	0.070 R	0.066	0.040	0.092	0.268
146	0.010	0.010 R	0.083	0.064	0.133	0.300	195	0.020	0.230 R	0.043	0.041	0.090	0.415
147	0.	0.060 R	0.079	0.065	0.132	0.236	196	0.030	0.410 R	0.033	0.051	0.089	0.603
148	0.	0.210 R	0.114	0.069	0.132	0.524	197	0.030	0.230 R	0.030	0.066	0.090	0.552
149	0.010	0.010 R	0.100	0.067	0.132	0.319	198	0.	0.070 R	0.030	0.052	0.085	0.237
150	0.010	0.010 R	0.126	0.065	0.130	0.341	199	0.	0.070 R	0.039	0.045	0.084	0.239
151	0.	0.150 R	0.191	0.060	0.127	0.528	200	0.	0.330 R	0.051	0.043	0.091	0.515
							201	0.030	0.760 R	0.126	0.072	0.094	1.083

ST.NO	C.ZON	GOKKIN D	KINBO	CHUKAN	EMPO	TERR.C	ST.NO	C.ZON	GOKKIN D	KINBO	CHUKAN	EMPO	TERR.C
202	0.	0.250 R	0.154	0.072	0.084	0.550	252	0.	0.340 R	0.038	0.046	0.081	0.335
203	0.080	1.100 R	0.376	0.062	0.106	1.644	253	0.010	0.040 R	0.031	0.044	0.077	0.203
204	0.080	0.840 R	0.081	0.051	0.087	1.079	254	0.050	0.120 R	0.095	0.040	0.072	0.377
205	0.070	0.340 R	0.343	0.088	0.083	0.924	255	0.	0.170 R	0.119	0.041	0.072	0.402
206	0.010	0.440 R	0.028	0.064	0.072	0.814	256	0.020	0.230 R	0.060	0.042	0.077	0.429
207	0.080	0.340 R	0.029	0.101	0.089	0.888	257	0.050	0.340 R	0.039	0.050	0.090	0.569
208	0.050	1.050 R	0.184	0.074	0.092	1.450	258	0.020	0.340 R	0.049	0.050	0.095	0.554
209	0.010	0.510 R	0.176	0.062	0.117	0.895	259	0.010	0.090 R	0.046	0.051	0.096	0.292
210	0.010	1.970 R	0.260	0.079	0.134	2.453	260	0.010	0.030 R	0.086	0.049	0.086	0.261
211	0.010	1.040 R	0.210	0.073	0.120	1.464	261	0.020	0.060 R	0.099	0.050	0.087	0.316
212	0.	0.040 R	0.037	0.038	0.070	0.185	262	0.010	0.830 R	0.048	0.058	0.096	1.042
213	0.	0.030 R	0.034	0.033	0.062	0.159	263	0.	0.110 R	0.081	0.042	0.099	0.331
214	0.020	0.160 R	0.035	0.034	0.062	0.312	264	0.010	0.030 R	0.060	0.044	0.096	0.240
215	0.	0.140 R	0.023	0.041	0.070	0.273	265	0.	0.020 R	0.077	0.044	0.088	0.227
216	0.	0.040 R	0.035	0.049	0.076	0.200	266	0.030	0.220 R	0.089	0.044	0.089	0.471
217	0.	0.030 R	0.015	0.031	0.066	0.142	267	0.020	0.050 R	0.066	0.037	0.082	0.255
218	0.	0.060 R	0.031	0.038	0.071	0.200	268	0.	0.110 R	0.115	0.041	0.082	0.349
219	0.	0.030 R	0.027	0.035	0.072	0.164	269	0.010	0.030 R	0.092	0.046	0.085	0.263
220	0.010	0.250 R	0.017	0.033	0.052	0.372	270	0.010	0.040 R	0.067	0.045	0.072	0.211
221	0.010	0.050 R	0.044	0.049	0.075	0.228	271	0.	0.120 R	0.045	0.044	0.079	0.310
222	0.010	0.030 R	0.039	0.053	0.078	0.186	272	0.	0.240 R	0.057	0.043	0.079	0.436
223	0.010	0.030 R	0.038	0.054	0.080	0.200	273	0.	0.040 R	0.043	0.043	0.071	0.197
224	0.010	0.080 R	0.038	0.054	0.080	0.200	274	0.	0.030 R	0.035	0.036	0.072	0.173
225	0.	0.	0.026	0.045	0.075	0.147	275	0.	0.010 R	0.039	0.034	0.073	0.157
226	0.	0.	0.020	0.036	0.078	0.133	276	0.	0.040 R	0.043	0.043	0.074	0.190
227	0.010	0.020 R	0.021	0.034	0.076	0.162	277	0.	0.160 R	0.063	0.032	0.072	0.327
228	0.020	0.460 R	0.119	0.063	0.107	0.773	278	0.	0.480 R	0.075	0.039	0.072	0.657
229	0.020	0.040 R	0.092	0.057	0.110	0.318	279	0.010	0.150 R	0.058	0.037	0.065	0.321
230	0.020	0.030 R	0.102	0.059	0.110	0.321	280	0.	0.020 R	0.062	0.043	0.059	0.184
231	0.010	0.360 R	0.090	0.085	0.092	0.836	281	0.010	0.030 R	0.034	0.037	0.063	0.174
232	0.	0.410 R	0.059	0.060	0.093	0.822	282	0.020	0.320 R	0.195	0.068	0.081	0.684
233	0.	0.160 R	0.047	0.065	0.083	0.822	283	0.	0.200 R	0.051	0.033	0.055	0.160
234	0.010	0.160 R	0.056	0.054	0.090	0.370	284	0.010	0.100 R	0.057	0.029	0.053	0.249
235	0.	0.060 R	0.118	0.064	0.083	0.324	285	0.	0.020 R	0.056	0.029	0.052	0.157
236	0.020	0.180 R	0.077	0.056	0.082	0.415	286	0.010	0.240 R	0.089	0.030	0.051	0.420
237	0.	0.340 R	0.088	0.059	0.082	0.570	287	0.010	0.130 R	0.106	0.027	0.051	0.314
238	0.060	0.400 R	0.280	0.088	0.081	0.909	288	0.	0.110 R	0.061	0.030	0.049	0.250
239	0.	0.290 R	0.109	0.055	0.077	0.532	289	0.	0.120 R	0.063	0.027	0.047	0.258
240	0.010	0.260 R	0.071	0.051	0.077	0.469	290	0.010	0.400 R	0.092	0.029	0.042	0.573
241	0.010	0.360 R	0.136	0.051	0.074	0.632	291	0.010	0.070 R	0.086	0.043	0.066	0.275
242	0.030	0.350 R	0.183	0.050	0.071	0.684	292	0.	0.350 R	0.044	0.039	0.062	0.294
243	0.020	0.780 R	0.081	0.047	0.075	0.983	293	0.010	0.360 R	0.041	0.029	0.057	0.497
244	0.010	0.070 R	0.110	0.067	0.082	0.339	294	0.020	0.120 R	0.033	0.023	0.055	0.241
245	0.020	0.180 R	0.088	0.063	0.085	0.436	295	0.	0.040 R	0.080	0.022	0.049	0.191
246	0.020	0.190 R	0.036	0.037	0.066	0.348	296	0.	0.010 R	0.030	0.021	0.051	0.112
247	0.	0.330 R	0.082	0.052	0.081	0.515	297	0.040	0.030 R	0.037	0.027	0.056	0.190
248	0.010	0.080 R	0.061	0.053	0.081	0.285	298	0.060	0.080 R	0.056	0.030	0.057	0.263
249	0.020	0.440 R	0.056	0.052	0.087	0.656	299	0.	0.290 R	0.098	0.030	0.042	0.460
250	0.	0.050 R	0.056	0.065	0.095	0.306	300	0.010	0.340 R	0.073	0.022	0.044	0.489
251	0.010	0.110 R	0.114	0.071	0.095	0.400	301	0.	0.010 R	0.034	0.015	0.044	0.104

95(YEAR)

\*\*\*\* THE LIST OF TERRAIN CORRECTION \*\*\*\*

INDONESIA

DENSITY = 2.00 (G/CM<sup>3</sup>)

PAGE= 4

ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C	ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C
302	0.	0.040 R	0.035	0.015	0.043	0.134							
303	0.010	0.040 R	0.091	0.021	0.044	0.206							
304	0.020	0.560 R	0.271	0.111	0.105	1.067							
305	0.030	0.	0.146	0.041	0.102	0.319							
306	0.010	0.060 R	0.075	0.026	0.055	0.236							
307	0.010	0.410 R	0.185	0.093	0.088	0.736							
308	0.020	0.090 R	0.033	0.037	0.063	0.246							
309	0.	0.010 R	0.024	0.035	0.064	0.134							
310	0.	0.010 R	0.034	0.038	0.069	0.151							
311	0.020	0.100 R	0.102	0.032	0.108	0.333							
312	0.	0.140 R	0.040	0.073	0.105	0.358							
313	0.	0.020 R	0.052	0.056	0.100	0.228							
314	0.010	0.020 R	0.049	0.058	0.099	0.237							
315	0.010	0.010 R	0.127	0.050	0.080	0.277							
316	0.050	0.050 R	0.121	0.049	0.079	0.350							
317	0.020	0.260 R	0.102	0.033	0.081	0.496							
318	0.	0.260 R	0.168	0.039	0.083	0.571							

## App. 7 List of Bouguer Anomalies



95(YEAR) \*\*\*\*\* THE LIST OF BOUGUER ANOMALY \*\*\*\*\* INDONESIA

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
1	127.650	128.811	125.973	125.134	124.296	123.458	122.619	122.032
2	128.897	128.084	127.171	126.257	125.344	124.431	123.518	122.878
3	130.721	129.661	128.602	127.543	126.484	125.425	124.365	123.624
4	134.177	133.122	132.067	131.012	129.957	128.902	127.847	127.109
5	135.784	134.539	133.294	132.049	130.804	129.560	128.315	127.444
6	135.682	134.419	133.156	131.893	130.630	129.366	128.103	127.219
7	133.823	132.592	131.362	130.131	128.901	127.670	126.440	125.579
8	131.843	130.561	129.279	127.996	126.714	125.431	124.149	123.251
9	132.451	131.172	129.894	128.616	127.337	126.059	124.781	123.886
10	123.823	127.620	126.416	125.212	124.009	122.805	121.602	120.759
11	127.110	125.919	124.728	123.537	122.347	121.156	119.965	119.132
12	128.740	127.589	126.438	125.287	124.136	122.985	121.834	121.028
13	130.888	129.015	127.943	126.870	125.798	124.725	123.653	122.902
14	132.898	131.788	130.635	129.503	128.371	127.240	126.108	125.316
15	134.176	133.013	131.850	130.687	129.524	128.360	127.197	126.383
16	135.173	134.042	132.911	131.779	130.648	129.517	128.385	127.593
17	137.042	135.987	134.932	133.876	132.821	131.766	130.711	129.932
18	137.813	136.748	135.682	134.617	133.551	132.486	131.420	130.675
19	138.331	137.255	136.179	135.104	134.028	132.952	131.876	131.122
20	139.283	138.286	137.250	136.233	135.216	134.200	133.183	132.471
21	139.893	139.052	138.211	137.369	136.528	135.687	134.846	134.237
22	143.859	142.206	141.902	141.249	140.597	140.597	139.944	139.488
23	146.387	145.752	145.119	144.484	143.850	143.216	142.581	142.137
24	149.150	148.526	147.903	147.279	146.655	146.031	145.407	144.971
25	150.622	149.994	149.367	148.739	148.111	147.484	146.856	146.417
26	152.553	151.943	151.334	150.724	150.114	149.505	148.896	148.468
27	155.117	154.489	153.822	153.174	152.526	151.879	151.231	150.777
28	156.437	155.793	155.148	154.504	153.859	153.215	152.570	152.119
29	158.358	157.769	157.180	156.591	156.002	155.412	154.823	154.411
30	158.300	157.759	157.218	156.677	156.137	155.596	155.055	154.677
31	158.877	157.868	157.358	156.849	156.340	155.821	155.321	154.965
32	158.727	158.282	157.837	157.392	156.948	156.503	156.058	155.747
33	158.775	158.286	157.797	157.308	156.819	156.331	155.842	155.500
34	159.611	159.165	158.719	158.273	157.827	157.381	156.935	156.623
35	160.273	159.898	159.524	159.149	158.774	158.399	158.024	157.762
36	161.119	160.859	160.598	160.338	160.077	159.817	159.556	159.374
37	161.559	161.424	161.289	161.155	161.020	160.886	160.751	160.637
38	161.590	161.552	161.515	161.477	161.440	161.402	161.364	161.328
39	162.079	162.039	162.000	161.960	161.920	161.880	161.841	161.813
40	133.234	134.290	133.345	132.401	131.457	130.513	129.569	128.908
41	136.321	135.256	134.191	133.126	132.061	130.996	129.931	129.186
42	162.423	162.360	162.298	162.235	162.172	162.110	162.047	162.003
43	163.101	163.019	162.938	162.856	162.775	162.693	162.612	162.554
44	162.250	162.166	162.082	161.999	161.915	161.831	161.748	161.688
45	161.174	161.113	161.052	160.990	160.929	160.868	160.807	160.764
46	161.957	161.906	161.855	161.804	161.752	161.701	161.650	161.614
47	163.187	163.149	163.111	163.073	163.036	162.998	162.960	162.933
48	166.505	166.469	166.432	166.396	166.359	166.323	166.287	166.261
49	167.165	167.104	167.043	166.983	166.922	166.861	166.801	166.758
50	166.413	166.384	166.355	166.326	166.297	166.267	166.238	166.218

95(YEAR) \*\*\*\*\* THE LIST OF BOUGUER ANOMALY \*\*\*\*\* INDONESIA

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
51	163.104	163.052	163.000	162.947	162.895	162.843	162.791	162.755
52	161.231	161.201	161.171	161.141	161.111	161.081	161.051	161.030
53	161.135	161.111	161.087	161.064	161.040	161.016	160.993	160.976
54	162.009	161.989	161.968	161.948	161.928	161.908	161.887	161.873
55	162.223	162.203	162.183	162.162	162.142	162.121	162.101	162.087
56	162.667	162.651	162.635	162.619	162.604	162.588	162.572	162.561
57	162.880	162.860	162.839	162.819	162.799	162.778	162.758	162.744
58	162.553	162.532	162.511	162.490	162.469	162.448	162.428	162.413
59	162.085	162.064	162.043	162.023	162.002	161.981	161.960	161.946
60	160.960	160.936	160.913	160.890	160.866	160.843	160.820	160.803
61	159.648	159.632	159.617	159.602	159.587	159.572	159.557	159.546
62	158.645	158.629	158.614	158.599	158.583	158.568	158.552	158.541
63	158.057	158.038	158.018	157.999	157.979	157.960	157.940	157.927
64	157.305	157.286	157.266	157.247	157.227	157.208	157.188	157.175
65	156.220	156.202	156.184	156.165	156.147	156.128	156.110	156.097
66	155.524	155.507	155.490	155.472	155.455	155.438	155.421	155.409
67	154.588	154.569	154.550	154.531	154.512	154.493	154.474	154.460
68	154.171	154.153	154.135	154.117	154.098	154.080	154.062	154.049
69	154.865	154.857	154.849	154.841	154.833	154.826	154.818	154.812
70	155.340	155.322	155.304	155.286	155.268	155.250	155.232	155.220
71	155.421	155.406	155.390	155.375	155.360	155.345	155.330	155.320
72	156.366	156.358	156.351	156.344	156.336	156.329	156.321	156.316
73	158.801	158.782	158.763	158.744	158.725	158.706	158.687	158.674
74	159.972	159.958	159.943	159.929	159.915	159.900	159.886	159.876
75	154.866	154.810	154.753	154.696	154.639	154.582	154.526	154.486
76	159.009	158.995	158.982	158.968	158.954	158.941	158.927	158.917
77	158.650	158.636	158.623	158.609	158.595	158.581	158.568	158.558
78	158.486	158.477	158.469	158.460	158.452	158.443	158.435	158.429
79	158.700	158.680	158.659	158.638	158.617	158.596	158.575	158.561
80	159.521	159.498	159.475	159.451	159.428	159.405	159.381	159.365
81	160.628	160.605	160.581	160.557	160.534	160.510	160.487	160.470
82	161.764	161.736	161.709	161.681	161.654	161.626	161.599	161.579
83	161.633	161.628	161.622	161.616	161.611	161.605	161.599	161.595
84	161.244	161.188	161.132	161.077	161.021	160.965	160.910	160.871
85	161.425	161.413	161.401	161.389	161.377	161.365	161.354	161.345
86	161.797	161.784	161.770	161.756	161.743	161.729	161.715	161.706
87	162.966	162.951	162.937	162.922	162.908	162.893	162.879	162.869
88	163.939	163.924	163.909	163.895	163.880	163.865	163.851	163.840
89	163.570	163.559	163.548	163.538	163.527	163.516	163.505	163.504
90	119.813	119.025	118.237	117.449	116.661	115.873	115.085	114.533
91	119.177	118.406	117.636	116.866	116.095	115.325	114.555	114.015
92	119.440	118.662	117.885	117.107	116.320	115.532	114.745	114.221
93	120.109	119.375	118.640	117.906	117.171	116.436	115.702	115.188
94	120.316	119.502	118.888	118.175	117.462	116.748	116.035	115.536
95	121.504	120.745	119.987	119.229	118.471	117.712	116.954	116.423
96	122.834	122.088	121.341	120.594	119.847	119.100	118.353	117.830
97	121.497	120.721	119.945	119.169	118.393	117.618	116.842	116.299
98	133.072	132.349	131.625	130.901	130.177	129.454	128.730	128.223
99	121.497	120.673	119.850	119.026	118.202	117.378	116.554	115.977
100	123.905	123.211	122.517	121.823	121.130	120.436	119.742	119.257

95(YEAR) \*\*\*\*\* THE LIST OF BOUGUER ANOMALY \*\*\*\*\* INDONESIA

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
101	123.116	122.465	121.815	121.164	120.514	119.863	119.213	118.577
102	123.720	123.121	122.522	121.923	121.324	120.725	120.126	119.527
103	124.744	123.960	123.176	122.393	121.609	120.825	120.042	119.493
104	126.417	125.644	124.871	124.099	123.326	122.553	121.781	121.240
106	128.535	127.945	127.352	126.760	126.168	125.576	124.984	124.570
107	129.883	129.305	128.727	128.148	127.570	126.992	126.414	126.009
108	131.231	130.653	130.055	129.457	128.859	128.261	127.663	127.244
109	132.439	131.831	131.223	130.616	130.008	129.401	128.793	128.388
110	132.426	131.791	131.156	130.522	129.887	129.252	128.617	128.173
111	132.156	132.500	131.845	131.189	130.533	129.877	129.221	128.762
112	134.117	133.283	132.449	131.615	130.781	129.947	129.113	128.539
113	136.012	135.419	134.826	134.234	133.641	133.048	132.455	132.040
114	137.747	137.203	136.658	136.113	135.569	135.024	134.479	134.038
115	140.398	140.462	139.925	139.389	138.853	138.316	137.780	137.404
116	142.509	141.983	141.457	140.931	140.405	139.879	139.353	138.985
117	144.424	143.981	143.538	143.095	142.652	142.209	141.765	141.455
118	146.099	145.702	145.304	144.907	144.509	144.112	143.714	143.436
119	147.724	147.321	146.917	146.513	146.109	145.706	145.302	145.019
120	149.745	149.327	148.909	148.491	148.073	147.655	147.237	146.944
122	152.149	152.761	152.373	151.985	151.598	151.210	150.822	150.551
123	154.309	153.918	153.527	153.136	152.745	152.354	151.963	151.690
124	155.409	155.014	154.619	154.224	153.828	153.433	153.038	152.761
125	159.960	159.646	159.333	159.019	158.705	158.392	158.078	151.859
126	153.457	153.137	152.797	152.468	152.138	151.809	151.479	151.248
127	154.878	154.350	153.823	153.296	152.769	152.241	151.714	151.288
128	155.596	155.076	154.556	154.037	153.517	152.998	152.478	152.055
129	155.576	155.057	154.537	154.018	153.499	152.980	152.460	152.037
130	157.252	156.735	156.218	155.700	155.183	154.666	154.148	153.725
131	123.949	123.367	122.785	122.203	121.621	121.039	120.458	120.050
132	157.741	157.221	156.701	156.181	155.661	155.141	154.621	154.101
133	157.678	157.158	156.639	156.120	155.600	155.081	154.561	154.041
134	157.802	157.282	156.763	156.244	155.725	155.206	154.687	154.167
135	158.202	157.682	157.163	156.644	156.125	155.606	155.087	154.567
136	135.677	134.672	133.667	132.662	131.657	130.652	129.647	128.943
137	136.748	135.743	134.738	133.733	132.728	131.723	130.718	130.382
138	140.967	140.011	139.054	138.098	137.142	136.185	135.229	134.559
139	142.653	141.738	140.824	139.910	139.006	138.081	137.167	136.527
140	145.329	144.423	143.516	142.610	141.704	140.797	139.891	139.257
141	147.140	146.244	145.338	144.433	143.527	142.622	141.716	141.083
142	149.335	148.942	148.149	147.255	146.362	145.469	144.576	143.950
143	144.892	143.966	143.040	142.114	141.188	140.262	139.336	138.688
144	134.797	133.774	132.751	131.728	130.705	129.682	128.659	127.943
145	142.593	141.847	141.101	140.356	139.610	138.864	138.118	137.598
146	132.216	131.216	130.216	129.215	128.215	127.215	126.215	125.515
147	130.087	129.107	128.128	127.149	126.169	125.190	124.211	123.525
148	129.220	128.196	127.172	126.149	125.125	124.102	123.078	122.362
149	131.239	130.240	129.241	128.243	127.244	126.245	125.247	124.547
150	133.022	132.069	131.116	130.163	129.210	128.256	127.303	126.626
151	135.545	134.680	133.814	132.948	132.082	131.216	130.351	129.745

INDONESIA

\*\*\*\*\* THE LIST OF BOUGHER ANOMALY \*\*\*\*\*

95(YEAR)

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
152	132.810	131.885	130.961	130.037	129.112	128.188	127.264	126.317
153	129.256	128.260	127.265	126.270	125.274	124.279	123.284	122.287
154	127.294	126.293	125.292	124.290	123.289	122.287	121.286	120.285
155	126.933	125.942	124.952	123.961	122.970	121.979	120.988	120.295
156	143.522	142.870	142.218	141.566	140.914	140.262	139.610	139.154
157	144.152	143.479	142.806	142.134	141.461	140.788	140.115	139.644
158	140.030	139.320	138.629	137.929	137.228	136.528	135.827	135.337
159	138.279	137.286	136.292	135.298	134.304	133.310	132.317	131.621
160	134.148	133.345	132.542	131.739	130.936	130.134	129.331	128.769
161	144.063	143.231	142.399	141.567	140.735	139.903	139.071	138.489
162	146.942	146.185	145.429	144.672	143.916	143.159	142.403	141.873
163	149.293	148.524	147.755	146.986	146.217	145.448	144.679	144.141
164	148.197	147.473	146.748	146.023	145.299	144.574	143.849	143.342
165	147.516	147.250	146.983	146.717	146.451	146.184	145.918	145.732
166	149.871	149.162	148.454	147.745	147.036	146.327	145.618	145.122
167	149.856	149.179	148.491	147.804	147.116	146.429	145.741	145.260
168	154.057	153.432	152.808	152.183	151.558	150.934	150.309	149.872
169	137.547	136.722	135.898	135.073	134.249	133.424	132.599	132.022
170	155.234	154.375	153.516	152.657	151.798	150.939	150.079	149.478
171	162.392	161.961	161.531	161.100	160.669	160.238	159.807	159.506
172	159.525	159.011	158.498	157.985	157.471	156.958	156.445	156.085
173	159.442	158.931	158.420	157.909	157.398	156.887	156.376	156.018
174	161.520	160.997	160.475	159.953	159.430	158.908	158.386	158.020
175	159.018	158.590	158.161	157.733	157.305	156.876	156.448	156.148
176	158.862	158.373	157.885	157.396	156.908	156.420	155.931	155.590
177	158.339	157.875	157.416	156.957	156.498	156.039	155.580	155.308
178	165.171	164.659	164.146	163.634	163.122	162.609	162.097	161.728
179	169.688	169.193	168.719	168.244	167.770	167.295	166.820	166.488
180	161.951	161.503	161.055	160.607	160.158	159.710	159.262	158.948
181	161.765	161.360	160.956	160.552	160.147	159.743	159.339	159.086
182	159.984	159.522	159.061	158.599	158.137	157.675	157.213	156.889
183	161.388	161.089	160.779	160.470	160.161	159.851	159.542	159.335
184	164.387	164.260	164.133	164.005	163.878	163.750	163.623	163.584
185	166.036	165.889	165.743	165.597	165.451	165.304	165.158	165.066
186	164.766	164.705	164.644	164.584	164.523	164.462	164.402	164.359
187	162.531	162.465	162.399	162.334	162.268	162.202	162.137	162.001
188	128.474	127.506	126.537	125.568	124.600	123.631	122.662	121.984
189	128.980	128.006	127.032	126.057	125.083	124.109	123.135	122.483
190	127.586	126.800	126.014	125.228	124.443	123.657	122.871	122.321
191	127.407	126.659	125.911	125.163	124.415	123.667	122.919	122.395
192	127.801	127.048	126.275	125.513	124.750	123.987	123.225	122.691
193	128.306	127.578	126.850	126.121	125.393	124.665	123.936	123.426
194	128.451	127.727	127.004	126.281	125.557	124.834	124.110	123.604
195	130.471	129.759	129.047	128.335	127.623	126.912	126.200	125.701
196	132.560	131.775	130.990	130.204	129.419	128.634	127.848	127.298
197	132.014	131.156	130.297	129.439	128.581	127.722	126.864	126.363
198	131.879	131.121	130.364	129.606	128.848	128.091	127.333	126.802
199	132.896	132.226	131.557	130.888	130.218	129.549	128.879	128.411
200	132.996	132.277	131.557	130.838	130.119	129.400	128.681	128.177
201	131.602	130.599	129.797	128.894	127.992	127.089	126.186	125.555

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
202	133.662	132.844	132.027	131.210	130.393	129.575	128.758	128.186
203	133.214	132.850	132.486	132.122	131.758	131.394	131.030	130.775
204	134.069	133.471	132.873	132.274	131.676	131.078	130.479	130.061
205	136.627	135.779	134.931	134.083	133.235	132.387	131.539	130.945
206	144.657	144.001	143.345	142.689	142.032	141.376	140.720	140.261
207	130.936	129.968	129.000	128.033	127.065	126.097	125.129	124.451
208	132.576	131.733	130.890	130.047	129.204	128.361	127.518	126.928
209	136.276	135.451	134.627	133.802	132.978	132.153	131.329	130.752
210	143.600	143.174	142.748	142.323	141.897	141.471	141.045	140.747
211	140.828	140.318	139.810	139.302	138.794	138.286	137.778	137.422
212	150.965	150.704	150.443	150.182	149.922	149.661	149.400	149.217
213	150.624	150.350	150.075	149.801	149.526	149.252	148.978	148.786
214	148.255	148.004	147.752	147.501	147.250	146.998	146.747	146.571
215	147.546	147.399	147.252	147.104	146.957	146.810	146.663	146.559
216	146.421	146.314	146.208	146.102	145.995	145.889	145.782	145.708
217	158.596	158.579	158.562	158.545	158.528	158.511	158.494	158.482
218	155.973	155.966	155.958	155.950	155.942	155.935	155.927	155.922
219	155.460	155.425	155.390	155.355	155.320	155.286	155.251	155.226
220	150.885	150.735	150.586	150.436	150.287	150.137	149.988	149.883
221	152.373	152.342	152.311	152.280	152.249	152.218	152.187	152.165
222	150.427	150.390	150.354	150.317	150.281	150.244	150.208	150.182
223	146.601	146.565	146.530	146.494	146.458	146.422	146.386	146.361
224	147.178	147.133	147.089	147.044	146.999	146.954	146.910	146.879
225	152.021	151.971	151.921	151.871	151.821	151.771	151.721	151.686
226	153.043	153.014	152.978	152.943	152.907	152.872	152.836	152.811
227	154.888	154.874	154.860	154.845	154.831	154.816	154.802	154.782
228	134.491	133.592	132.693	131.794	130.896	129.997	129.098	128.469
229	134.919	134.095	133.271	132.446	131.622	130.798	129.973	129.398
230	133.782	132.974	132.167	131.360	130.552	129.745	128.937	128.372
231	149.456	148.721	147.987	147.252	146.518	145.783	145.049	144.535
232	151.820	151.070	150.320	149.569	148.819	148.069	147.318	147.933
233	151.135	150.559	149.984	149.408	148.832	148.257	147.681	147.278
234	146.733	146.283	145.832	145.382	144.932	144.481	144.031	143.716
235	145.272	144.677	144.081	143.485	142.890	142.294	141.699	141.282
236	146.031	145.517	145.003	144.489	143.975	143.460	142.946	142.566
237	149.562	149.011	148.459	147.908	147.357	146.806	146.255	145.869
238	150.680	149.970	149.261	148.551	147.842	147.133	146.423	145.826
239	146.610	146.106	145.601	145.097	144.593	144.088	143.584	143.231
240	147.835	147.418	146.902	146.386	145.871	145.356	144.841	145.045
241	146.719	146.281	145.842	145.403	144.965	144.526	144.087	143.760
242	146.727	146.292	145.857	145.423	144.988	144.554	144.119	143.815
243	147.316	147.006	146.695	146.385	146.074	145.764	145.453	145.236
244	148.227	147.622	147.017	146.412	145.807	145.202	144.597	144.241
245	151.848	151.302	150.757	150.211	149.666	149.120	148.575	148.193
246	146.244	146.034	145.825	145.616	145.406	145.197	144.988	144.841
247	145.643	145.248	144.854	144.459	144.065	143.671	143.276	143.000
248	142.964	142.652	142.340	142.028	141.716	141.404	141.092	140.874
249	143.827	143.627	143.427	143.227	143.028	142.828	142.628	142.488
250	144.800	144.706	144.612	144.518	144.424	144.330	144.236	144.170
251	145.747	145.689	145.632	145.575	145.518	145.460	145.403	145.363

INDONESIA

\*\*\*\*\* THE LIST OF BOUGHER ANOMALY \*\*\*\*\*

95(YEAR)

ST. NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
252	145.569	145.418	145.267	145.116	144.965	144.814	144.663	144.512
253	153.509	153.409	153.309	153.209	153.109	153.009	152.909	152.840
254	150.741	150.446	150.150	149.855	149.559	149.264	148.969	148.762
255	149.125	148.798	148.471	148.145	147.818	147.491	147.164	146.935
256	149.444	149.186	148.928	148.670	148.412	148.154	147.896	147.715
257	152.068	151.922	151.775	151.628	151.481	151.335	151.188	151.085
258	157.252	157.116	156.980	156.844	156.708	156.571	156.435	156.340
259	161.934	161.876	161.818	161.760	161.702	161.644	160.986	160.875
260	145.834	145.494	145.153	144.813	144.472	144.132	143.791	143.553
261	149.956	149.593	149.230	148.867	148.504	148.141	147.778	147.524
262	126.981	126.096	125.211	124.326	123.441	122.556	121.671	121.052
263	125.230	124.569	123.708	122.947	122.186	121.425	120.664	120.131
264	124.999	124.236	123.472	122.708	121.944	121.180	120.416	119.881
265	122.741	122.215	121.689	121.163	120.637	120.112	119.586	119.218
266	122.059	121.533	121.007	120.481	119.955	119.429	118.903	118.535
267	121.567	120.932	120.298	119.663	119.029	118.395	117.760	117.316
268	120.765	120.012	119.260	118.508	117.756	117.004	116.252	115.725
269	119.838	119.053	118.268	117.483	116.697	115.912	115.127	114.577
270	141.645	141.051	140.457	139.863	139.269	138.675	138.081	137.665
271	147.352	147.182	147.012	146.841	146.671	146.501	146.331	146.212
272	145.991	145.776	145.561	145.346	145.131	144.916	144.701	144.550
273	140.354	139.701	139.048	138.395	137.742	137.089	136.436	136.979
274	140.146	139.567	138.989	138.411	137.833	137.254	136.676	136.271
275	137.837	137.249	136.661	136.074	135.486	134.899	134.311	133.900
276	135.837	135.238	134.640	134.042	133.444	132.846	132.247	131.829
277	135.550	134.965	134.380	133.796	133.211	132.626	132.041	131.632
278	135.097	134.609	134.121	133.633	133.146	132.658	132.170	131.828
279	145.073	144.842	144.610	144.379	144.147	143.916	143.684	143.522
280	152.407	151.822	151.237	150.653	150.068	149.483	148.899	148.489
281	149.615	149.100	148.585	148.069	147.554	147.039	146.524	146.163
282	149.688	149.068	148.448	147.828	147.208	146.588	145.968	145.534
283	167.212	156.773	156.333	155.894	155.454	155.015	154.576	154.268
284	156.941	156.535	156.129	155.723	155.317	154.911	154.505	154.221
285	156.543	156.114	155.685	155.256	154.827	154.398	153.969	153.668
286	156.623	156.181	155.739	155.297	154.855	154.413	153.971	153.662
287	156.948	156.535	156.121	155.708	155.295	154.882	154.469	154.180
288	156.701	156.309	155.917	155.525	155.133	154.741	154.348	154.074
289	161.412	161.026	160.640	160.254	159.869	159.483	159.097	158.827
290	163.355	162.971	162.588	162.204	161.821	161.437	161.054	160.786
291	158.962	158.933	158.904	158.875	158.846	158.817	158.788	158.768
292	156.994	156.882	156.770	156.659	156.547	156.435	156.324	156.246
293	157.317	157.134	156.951	156.768	156.584	156.401	156.218	156.090
294	159.962	159.857	159.752	159.648	159.543	159.438	159.333	159.239
295	159.145	158.881	158.617	158.354	158.090	157.826	157.562	157.378
296	159.857	159.647	159.438	159.229	159.019	158.810	158.600	158.454
297	159.262	159.247	159.232	159.218	159.203	159.188	159.174	159.163
298	159.790	159.766	159.742	159.719	159.695	159.671	159.647	159.631
299	163.803	163.443	163.084	162.724	162.365	162.005	161.646	161.394
300	160.871	160.585	160.300	160.014	159.728	159.443	159.157	158.957
301	160.823	160.647	160.471	160.296	160.120	159.944	159.769	159.646

95(YEAR) \*\*\*\*\* THE LIST OF BOUGHER ANOMALY \*\*\*\*\* INDONESIA

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67
302	160.399	160.444	160.239	160.133	159.978	159.823	159.668	159.599
303	160.912	160.628	160.344	160.060	159.776	159.493	159.209	159.010
304	134.434	133.407	132.380	131.353	130.326	129.299	128.272	127.553
305	133.465	132.786	132.108	131.429	130.751	130.072	129.394	128.919
306	162.031	161.955	161.880	161.804	161.728	161.653	161.577	161.504
307	133.469	132.613	131.757	130.901	130.045	129.190	128.334	127.735
308	148.905	148.531	148.157	147.783	147.409	147.035	146.661	146.400
309	150.947	150.254	149.861	149.468	149.075	148.682	148.289	148.014
310	147.927	147.556	147.184	146.812	146.441	146.070	145.698	145.438
311	125.713	124.843	123.974	123.104	122.234	121.365	120.495	119.886
312	125.241	124.510	123.779	122.248	121.216	120.185	119.154	118.432
313	126.049	125.176	124.304	123.431	122.559	121.686	120.814	120.203
314	124.070	123.319	122.568	121.817	121.065	120.314	119.563	119.038
315	141.291	141.056	140.822	140.587	140.353	140.118	139.883	139.719
316	143.063	142.832	142.601	142.370	142.139	141.907	141.676	141.514
317	145.441	145.178	144.914	144.650	144.387	144.123	143.859	143.675
318	140.745	140.546	140.347	140.149	139.950	139.751	139.552	139.413

**App. 8 List of Rock Density**



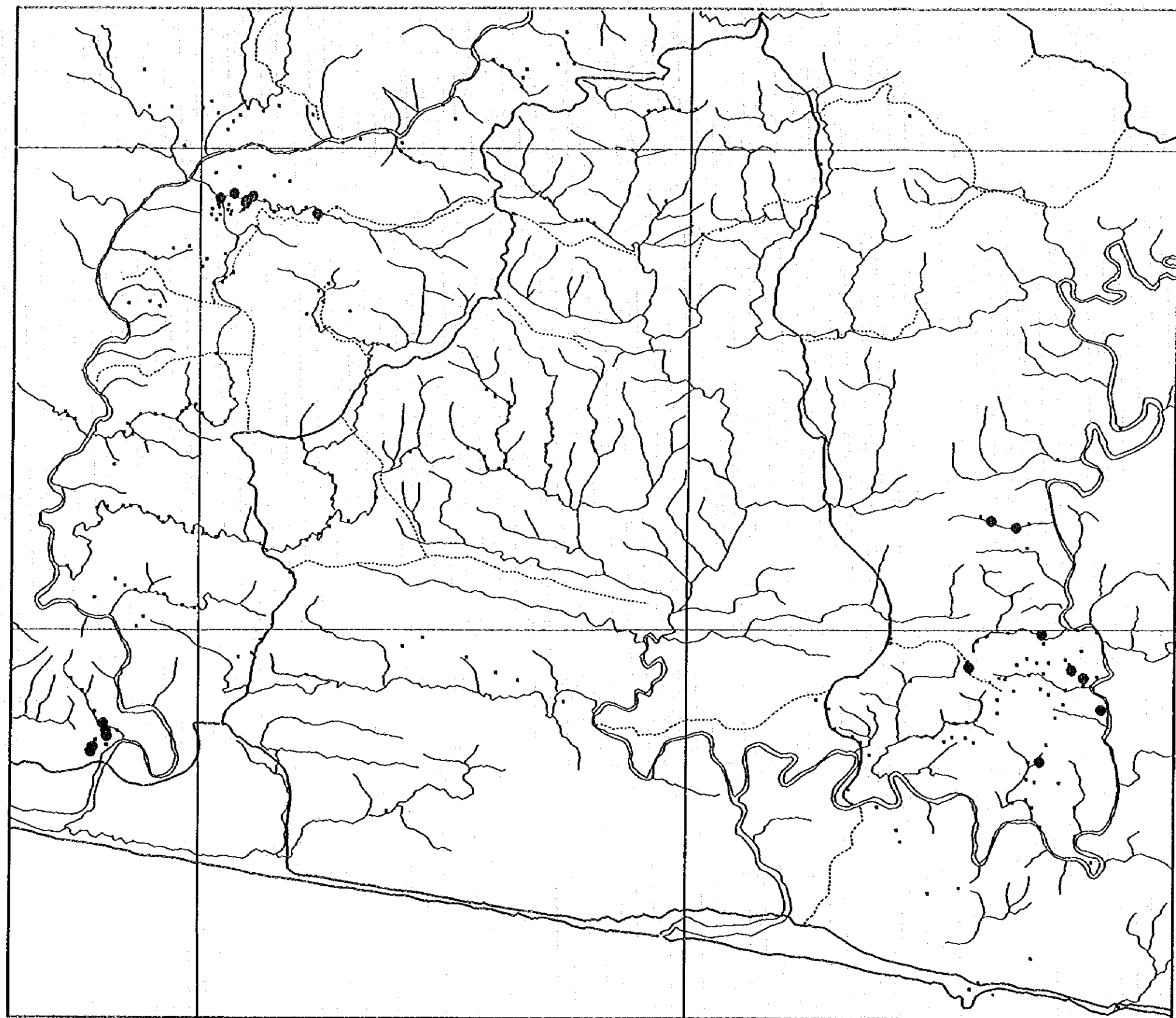
Formation	Sample No.	Rock name	Density (g/cm <sup>3</sup> )	
			Natural dry	Wet
Bentang	1	Limestone	1.87	2.03
	2	Limestone	1.83	2.05
	3	Limestone	1.78	2.01
	4	Limestone	2.20	2.33
	5	Limestone	1.92	2.07
	6	Limestone	1.84	1.93
	7	Limestone	2.54	2.57
	8	Limestone	2.26	2.36
	9	Calcareous sandstone	1.67	1.85
	10	Calcareous sandstone	1.65	1.85
	11	Calcareous sandstone	1.93	2.06
	12	Calcareous sandstone	1.83	1.97
	13	Calcareous sandstone	1.84	1.95
	14	Calcareous sandstone	1.61	1.88
	15	Calcareous sandstone	1.74	1.92
	16	Calcareous sandstone	1.44	1.70
	17	Calcareous sandstone	1.77	2.00
	18	Calcareous sandstone	1.63	1.88
	19	Calcareous sandstone	1.68	1.89
	20	Calcareous sandstone	1.79	2.01
	21	Calcareous sandstone	1.76	1.97
	22	Calcareous sandstone	1.88	2.00
	23	Calcareous sandstone	1.87	1.98
	24	Calcareous sandstone	1.94	2.03
	25	Calcareous sandstone	1.64	1.90
	26	Calcareous sandstone	1.48	1.71
	27	Calcareous sandstone	1.45	1.72
	28	Calcareous sandstone	1.61	1.90
	29	Calcareous sandstone	1.97	2.09
	30	Calcareous sandstone	1.76	1.96
	31	Calcareous sandstone	1.66	1.80
	32	Calcareous sandstone	1.74	1.89
	33	Calcareous sandstone	1.79	1.92
Kalipucang	34	Limestone	1.84	2.08
	35	Limestone	1.78	2.05
	36	Limestone	1.90	2.10
	37	Limestone	1.85	2.09
	38	Limestone	1.69	1.88
	39	Limestone	2.43	2.49
	40	Limestone	2.18	2.28
	41	Limestone	2.13	2.28

Formation		Sample No.	Rock name	Density (g/cm <sup>3</sup> )	
				Natural dry	Wet
Kalipucang		42	Limestone	1.84	2.04
		43	Limestone	2.13	2.25
		44	Limestone	2.37	2.43
		45	Limestone	2.63	2.64
		46	Limestone	1.81	2.47
		47	Limestone	2.26	2.34
		48	Limestone	2.20	2.31
		49	Limestone	2.67	2.68
		50	Limestone	2.68	2.69
		51	Limestone	2.36	2.42
		52	Limestone	2.34	2.40
		53	Limestone	2.59	2.62
		54	Limestone	2.59	2.60
		55	Calcareous sandstone	1.93	2.01
56	Calcareous sandstone	1.91	1.99		
		BC- 1	Sandstone	2.41	2.44
		BC- 2	Sandstone	2.11	2.21
Jampang	Upper	57	Tuff	1.55	1.81
		58	Tuff	1.61	1.74
		59	Tuff	1.48	1.72
		60	Tuff	1.41	1.69
		61	Tuff	1.79	1.90
		62	Tuff	1.86	1.95
		63	Tuff	1.51	1.70
		64	Tuff	1.45	1.67
		65	Tuff	1.56	1.72
		66	Tuff	1.56	1.70
		67	Tuff	1.43	1.71
		68	Tuff	1.94	2.10
		69	Tuff	1.51	1.83
		70	Tuff	1.77	1.89
		71	Tuff	1.78	1.89
		72	Tuff	2.08	2.13
		73	Tuff	2.10	2.27
		74	Tuff	2.03	2.22
		75	Tuff	1.83	1.92
		76	Tuff	1.86	1.94
77	Tuff	1.83	1.91		
		BC- 3	Fine tuff	1.75	1.79
		BC- 4	Fine tuff	1.89	1.95
		BC- 5	Fine tuff	1.82	1.84

Formation		Sample No.	Rock name	Density (g/cm <sup>3</sup> )			
				Natural dry	Wet		
Jampang	Upper	BC- 6	Dacitic tuff	1.91	1.95		
		BC- 7	Dacitic tuff	1.84	1.89		
		BC- 8	Coarce tuff (sandy)	1.70	1.76		
		BC- 9	Coarce tuff (sandy)	1.76	1.79		
		BC-10	Coarce tuff (sandy)	1.73	1.76		
		BC-11	Coarce tuff (sandy)	2.19	2.20		
		BC-12	Coarce tuff (sandy)	2.20	2.23		
		BC-13	Coarce tuff (sandy)	1.95	2.01		
		BC-14	Coarce tuff (sandy)	2.02	2.06		
		BC-15	Coarce tuff (sandy)	2.00	2.07		
		BC-16	Coarce tuff (sandy)	1.95	2.02		
		BC-17	Coarce tuff (sandy)	1.99	2.02		
		BC-18	Coarce tuff (sandy)	1.91	1.98		
		BC-19	Coarce tuff (sandy)	1.83	1.92		
		BC-20	Coarce tuff (sandy)	1.91	1.95		
		BC-21	Coarce tuff (sandy)	1.86	1.99		
		BC-22	Coarce tuff (sandy)	1.75	1.88		
			Lower	78	Andesitic volcanic breccia	2.22	2.29
				79	Andesitic volcanic breccia	2.22	2.29
				80	* Andesitic volcanic breccia	2.59	2.60
				81	* Andesitic volcanic breccia	2.43	2.45
				82	* Andesitic volcanic breccia	2.59	2.60
83	* Andesitic volcanic breccia			2.61	2.62		
84	* Andesitic volcanic breccia			2.81	2.81		
85	* Andesitic volcanic breccia			2.79	2.79		
86	* Andesitic volcanic breccia			2.81	2.81		
87	Andesite			2.76	2.77		
88	Andesite			2.80	2.80		
89	Andesite			2.78	2.78		
90	Andesite			2.80	2.80		
91	Andesite			2.79	2.79		
92	Andesite	2.79	2.79				
93	Andesite	2.73	2.74				
Intrusives		94	Andesite	2.24	2.31		
		95	Andesite	2.63	2.63		
		96	Andesite	2.63	2.63		
		97	Andesite	2.62	2.62		
		98	Andesite	2.75	2.75		
		99	Andesite	2.77	2.78		
		100	Andesite	2.76	2.76		

\* Andesite fragment

## App. 9 Anomalies of Rock-Chip Geochemistry



Rock Geochemistry  
Au

● >3ppb

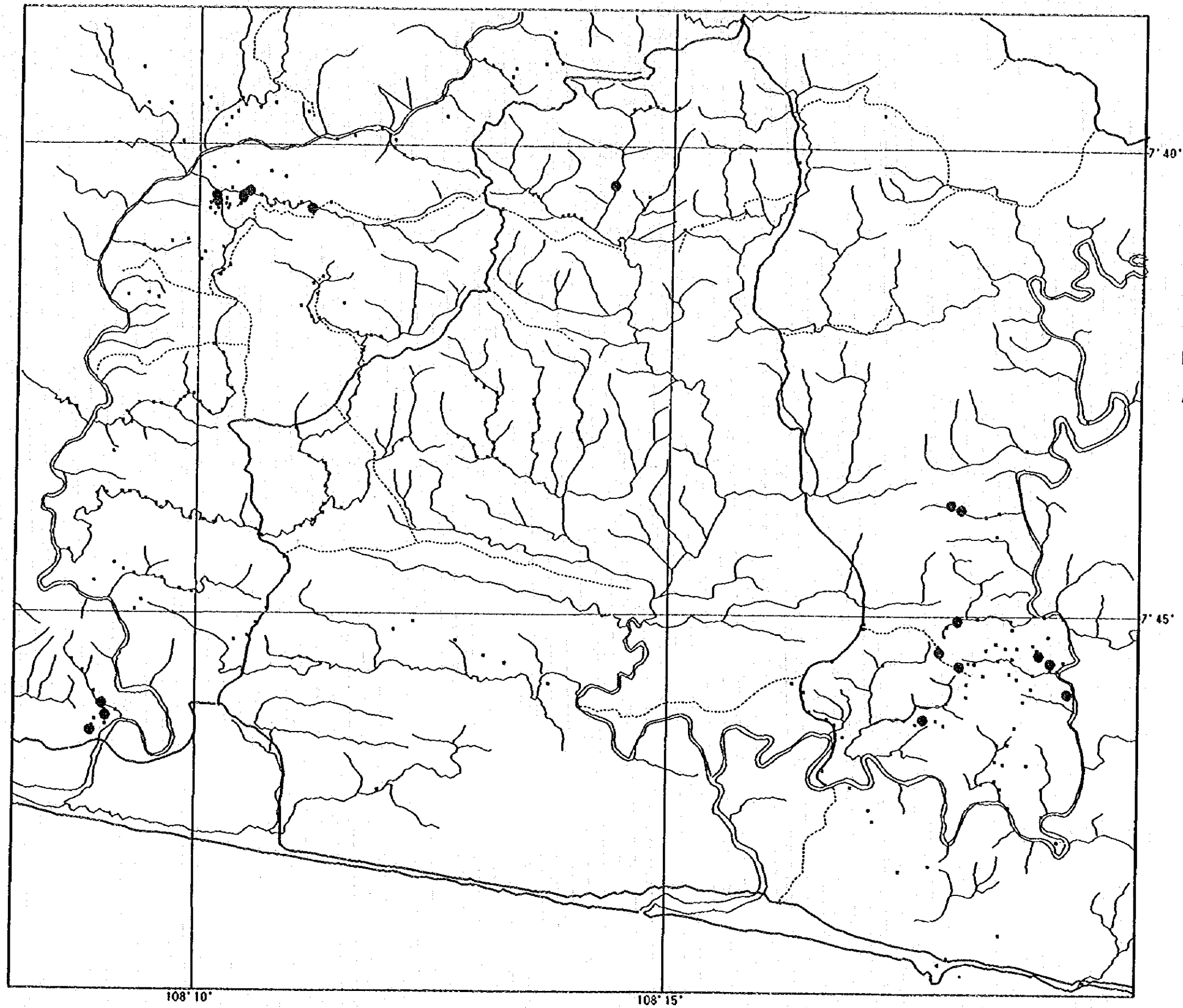
• <3ppb

108° 10'

108° 15'

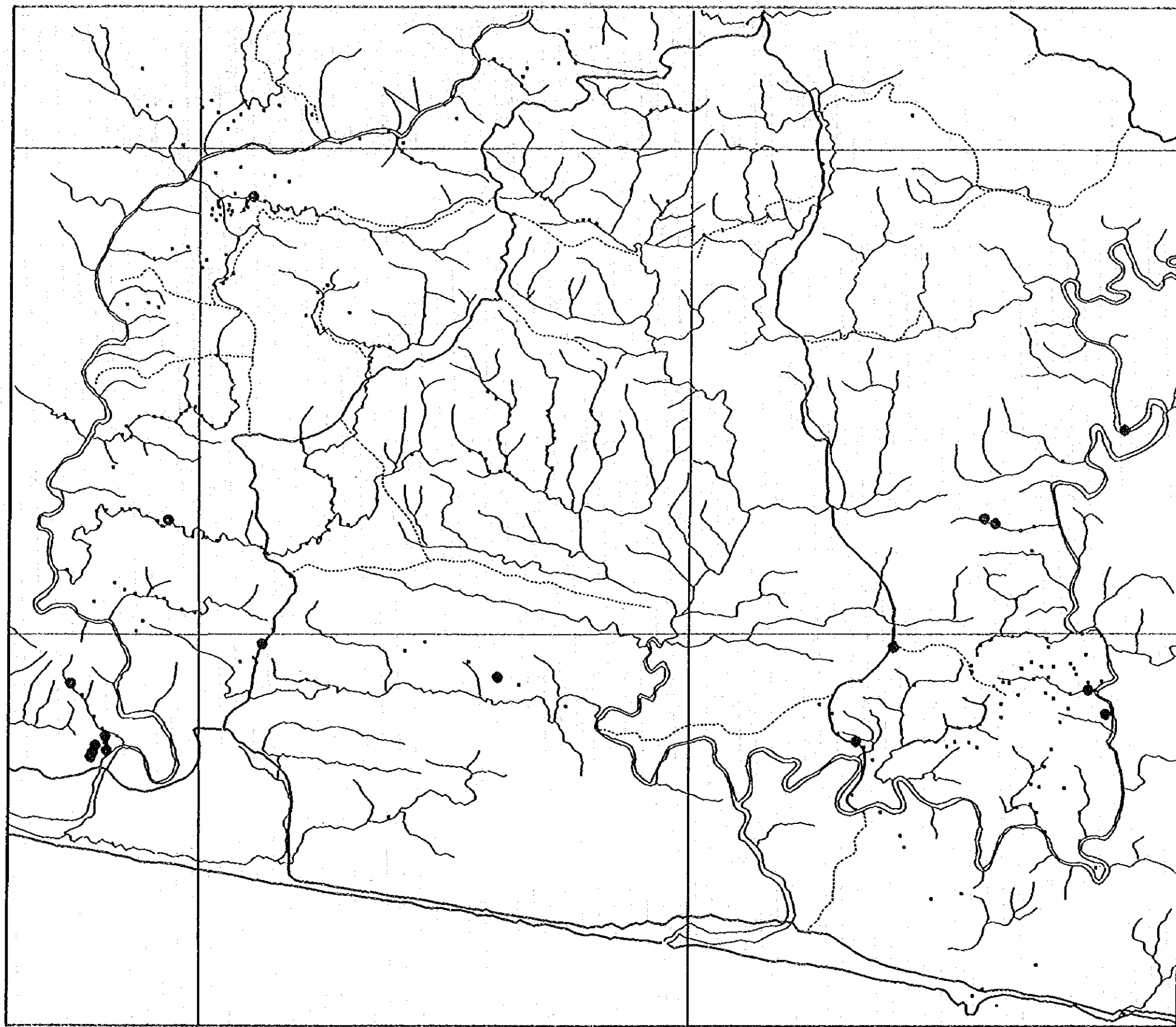
7° 40'

7° 45'



Rock Geochemistry  
Ag

- >0.5 ppm
- <0.5 ppm



Rock Geochemistry  
Cu

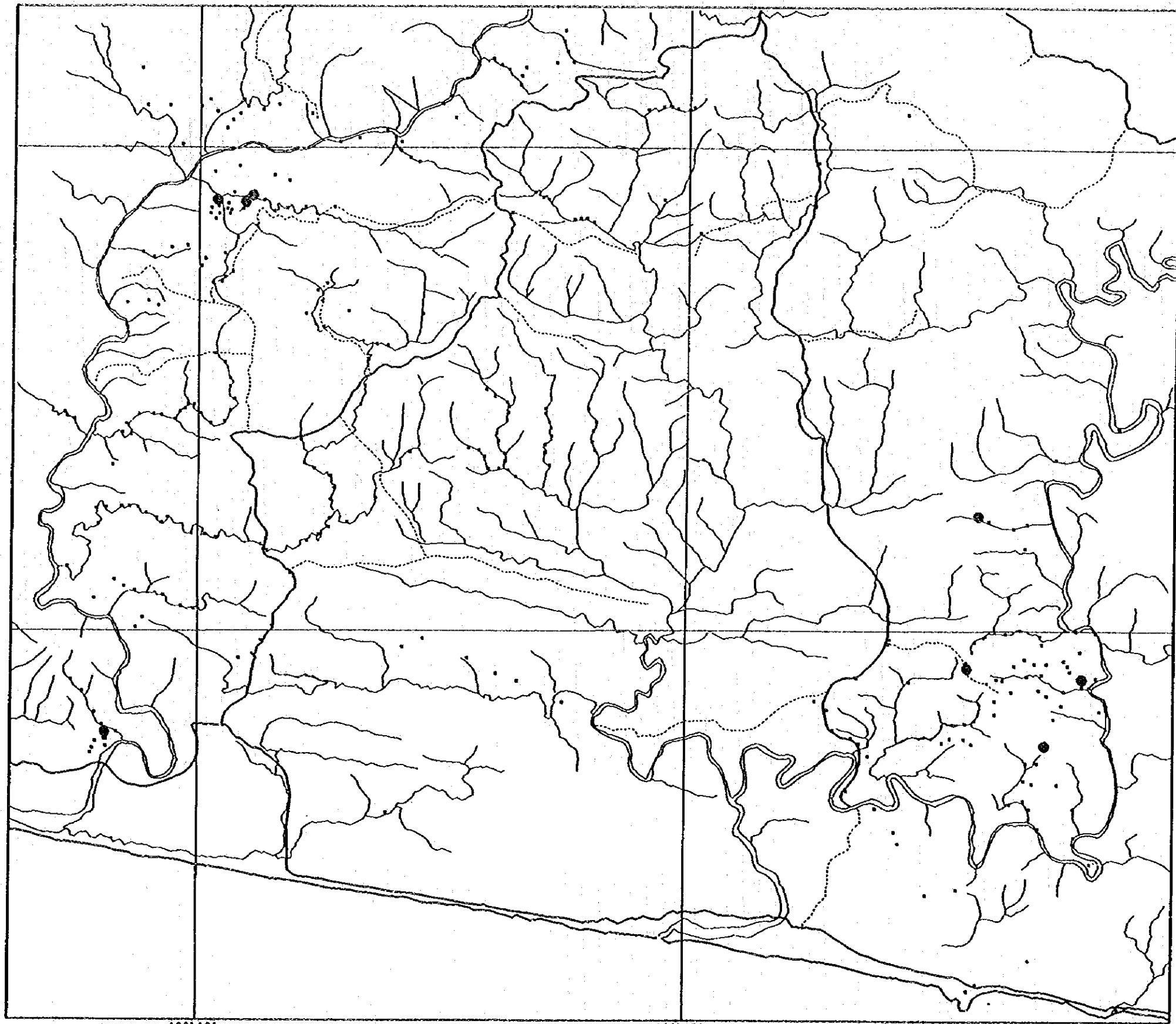
- >70ppm
- <70ppm

108° 10'

108° 15'

7° 40'

7° 45'



Rock Geochemistry  
Pb

- >100ppm
- <100ppm

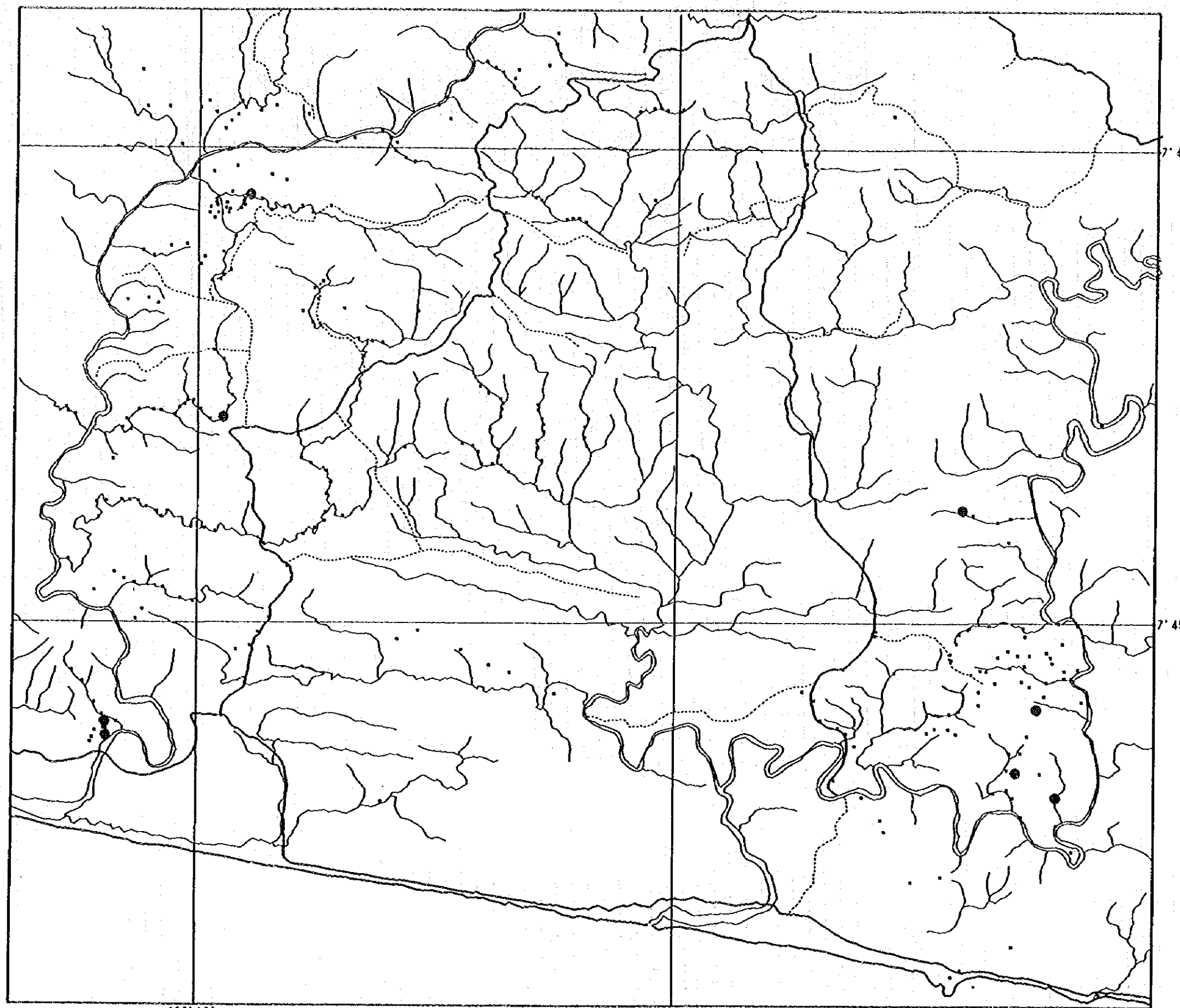
108° 10'

108° 15'

7° 40'

7° 45'





Rock Geochemistry  
Zn

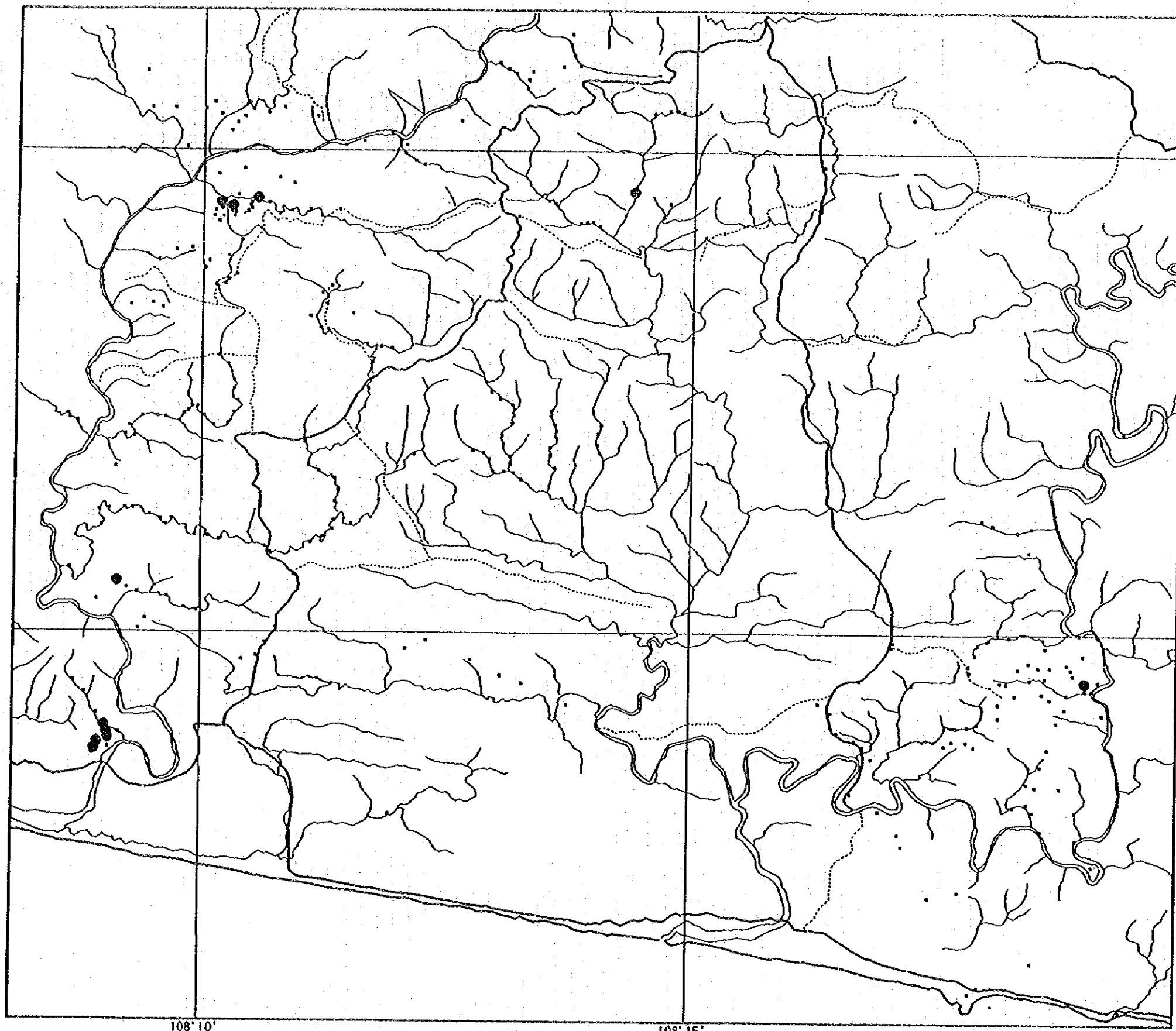
- >400ppm
- <400ppm

108° 10'

108° 15'

7° 40'

7° 45'



Rock Geochemistry  
As

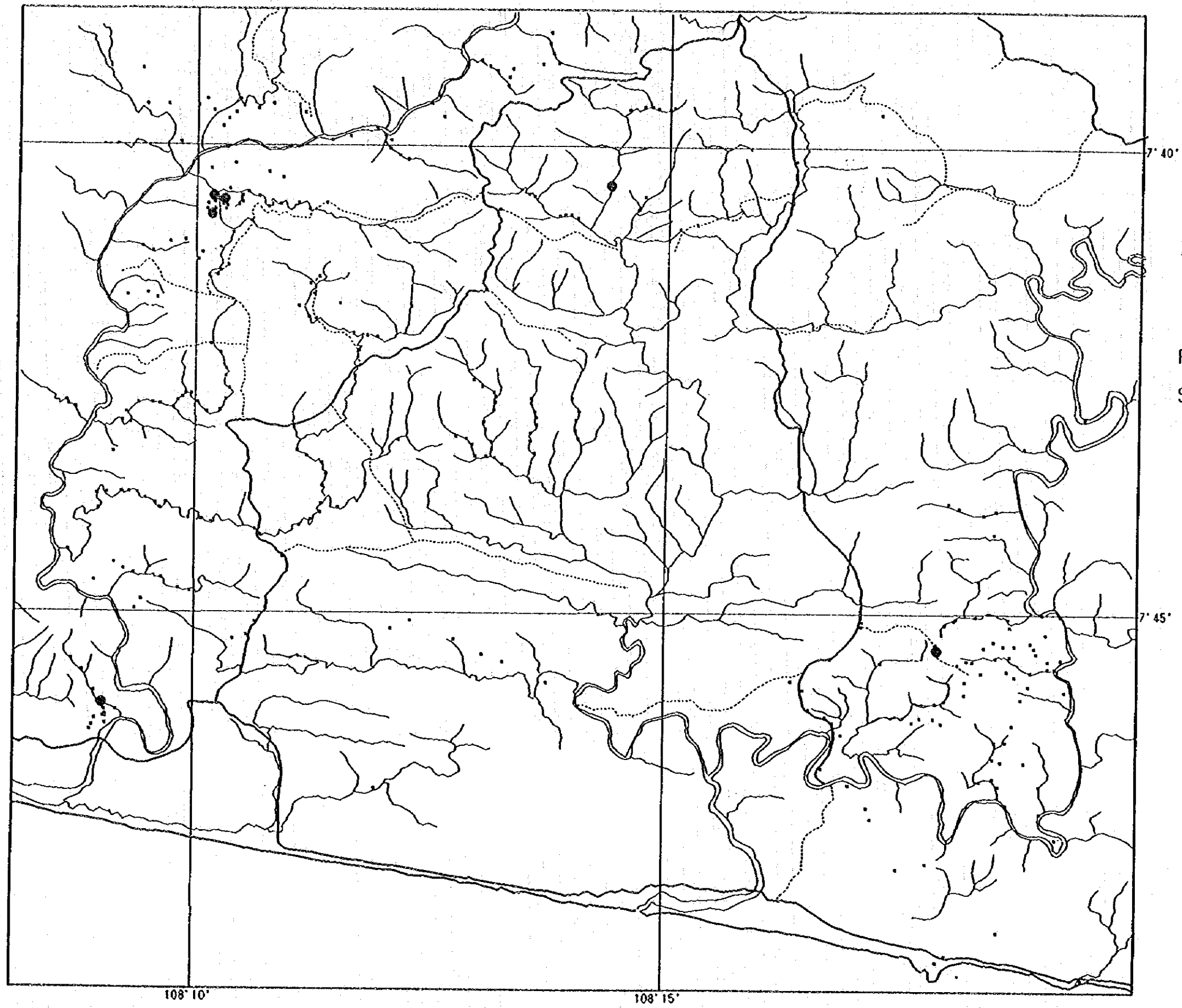
- >100ppm
- <100ppm

108° 10'

108° 15'

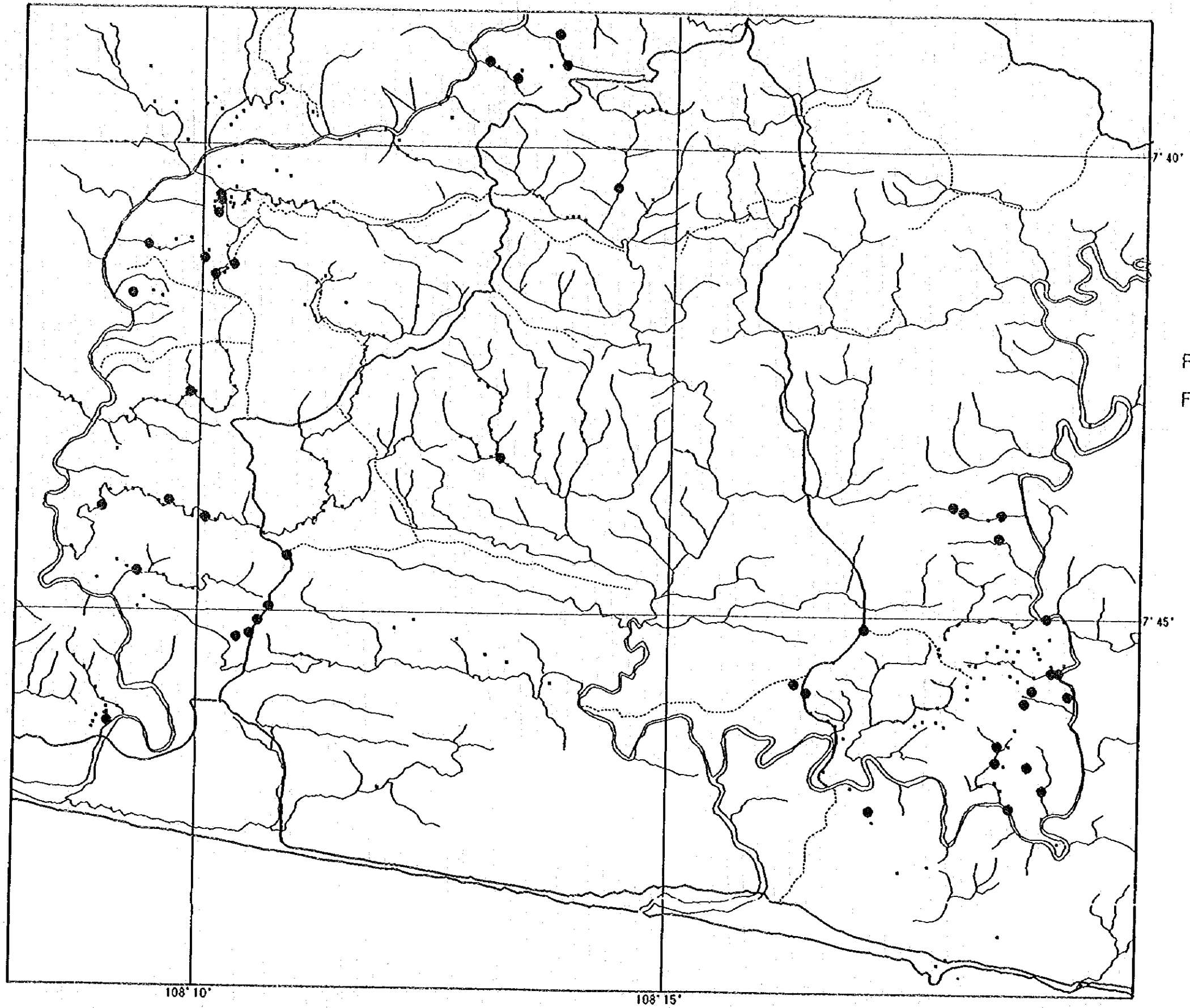
7° 40'

7° 45'



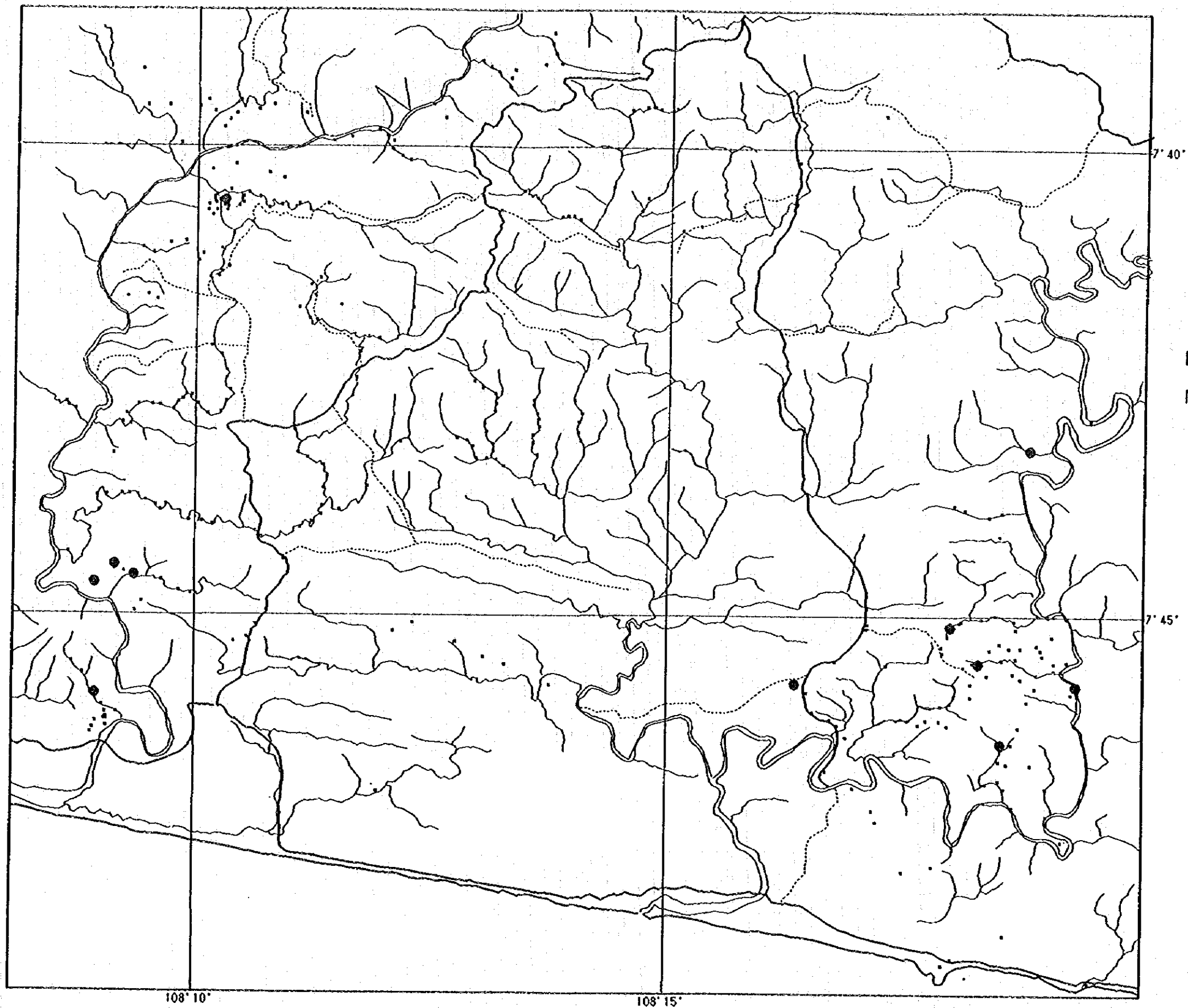
Rock Geochemistry  
Sb

- >10ppm
- <10ppm



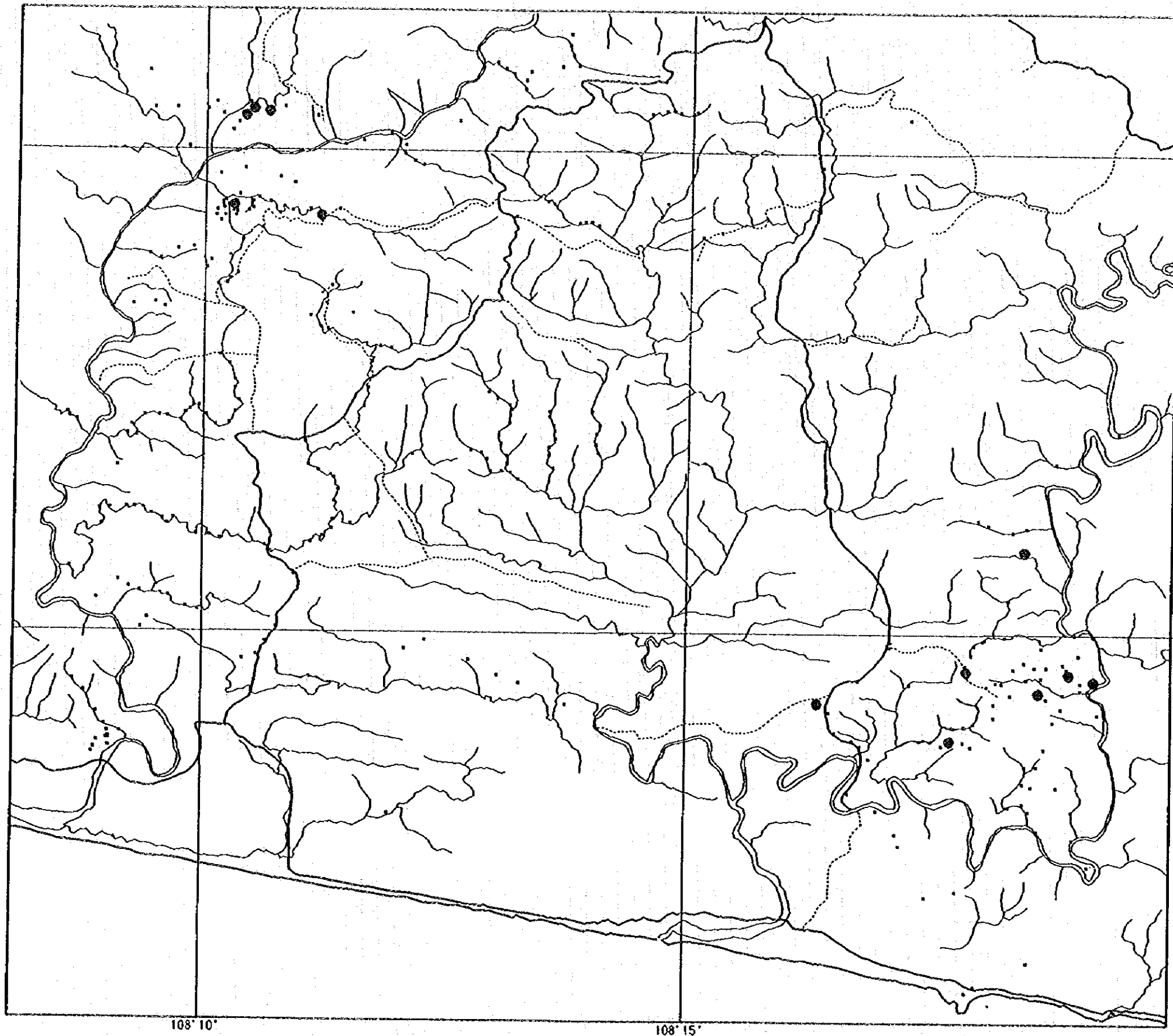
Rock Geochemistry  
Fe

- >5%
- <5%



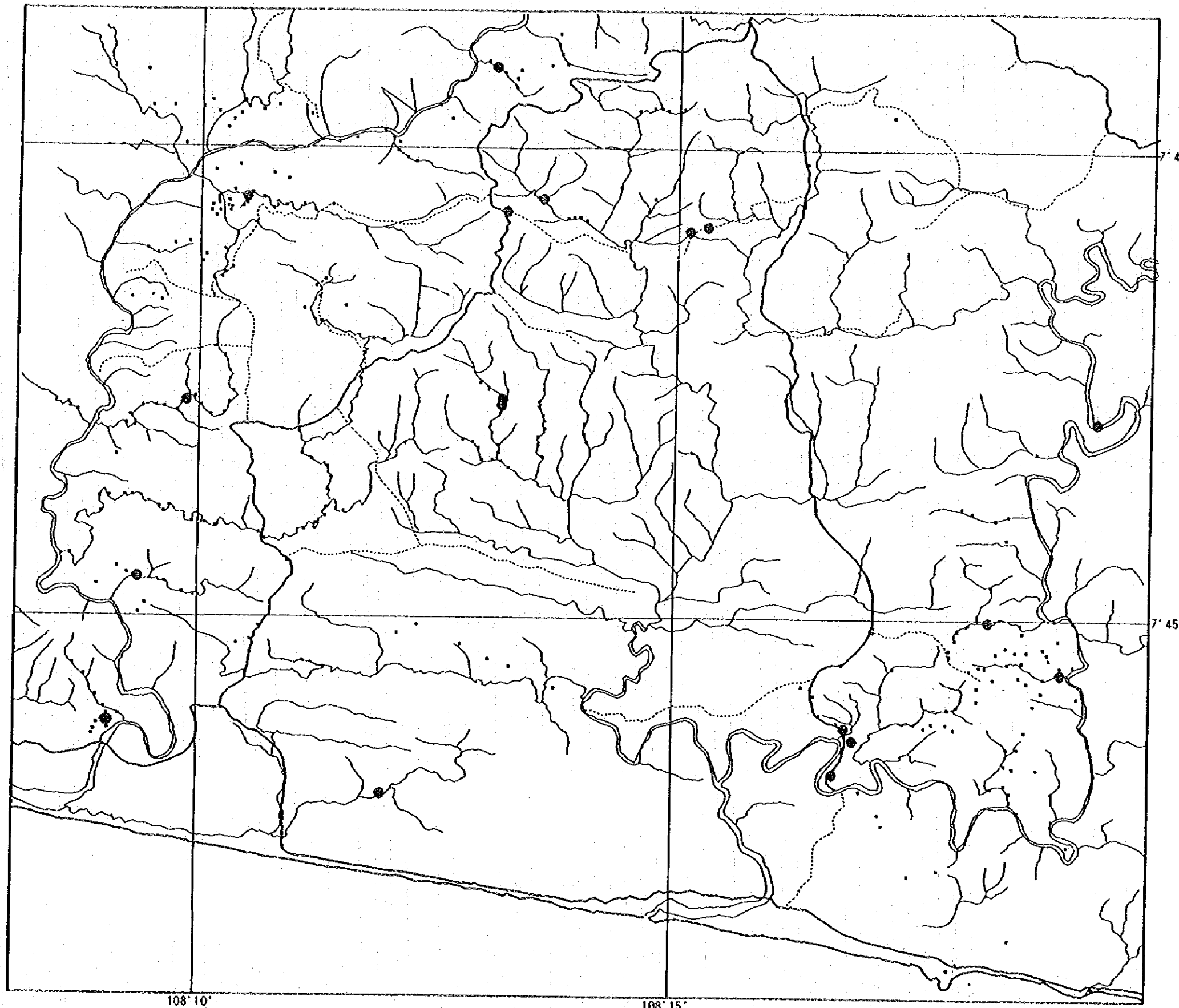
Rock Geochemistry  
Mn

- >3600 ppm
- <3600 ppm



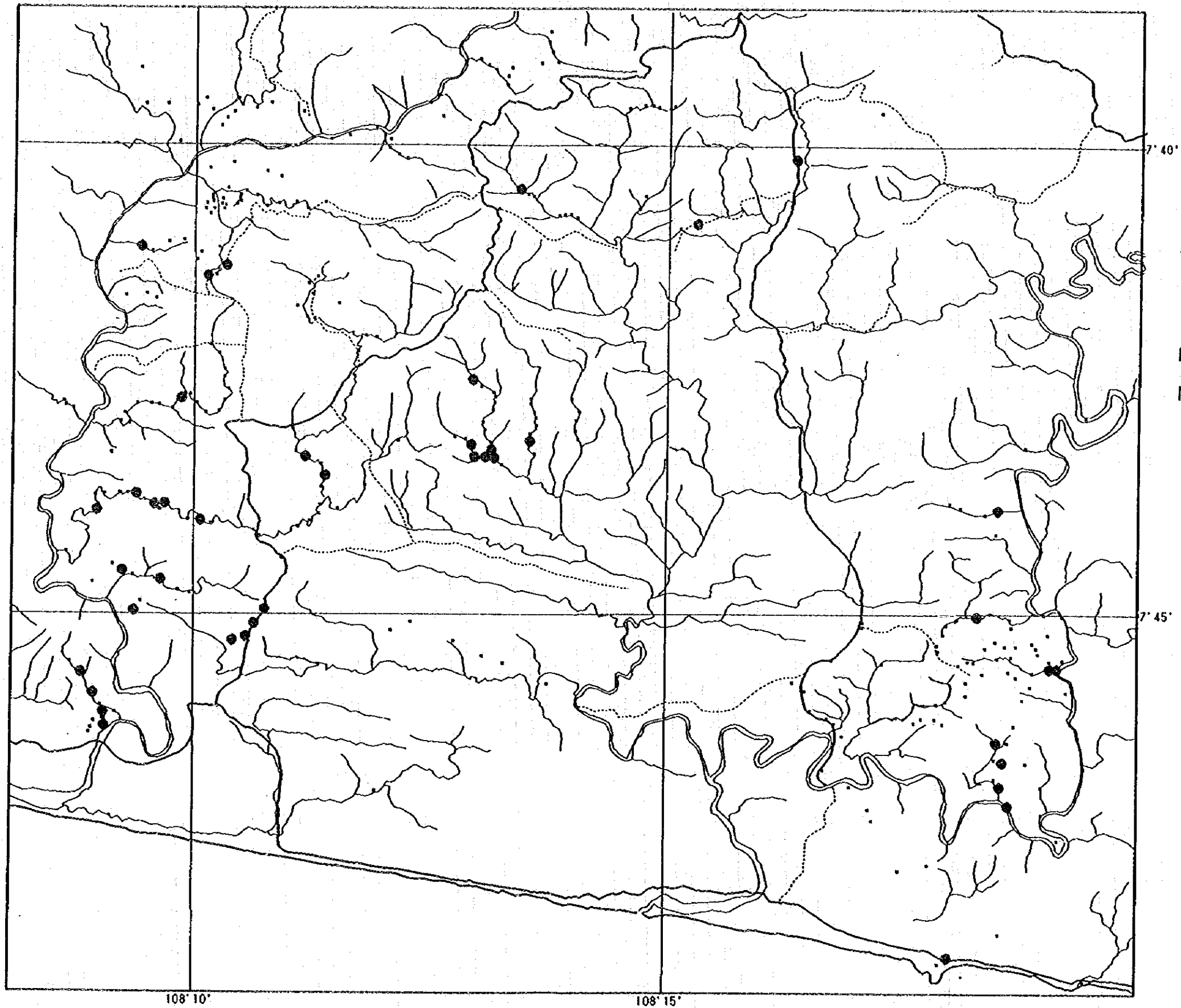
Rock Geochemistry  
Ba

- >1800ppm
- <1800ppm



Rock Geochemistry  
CaO

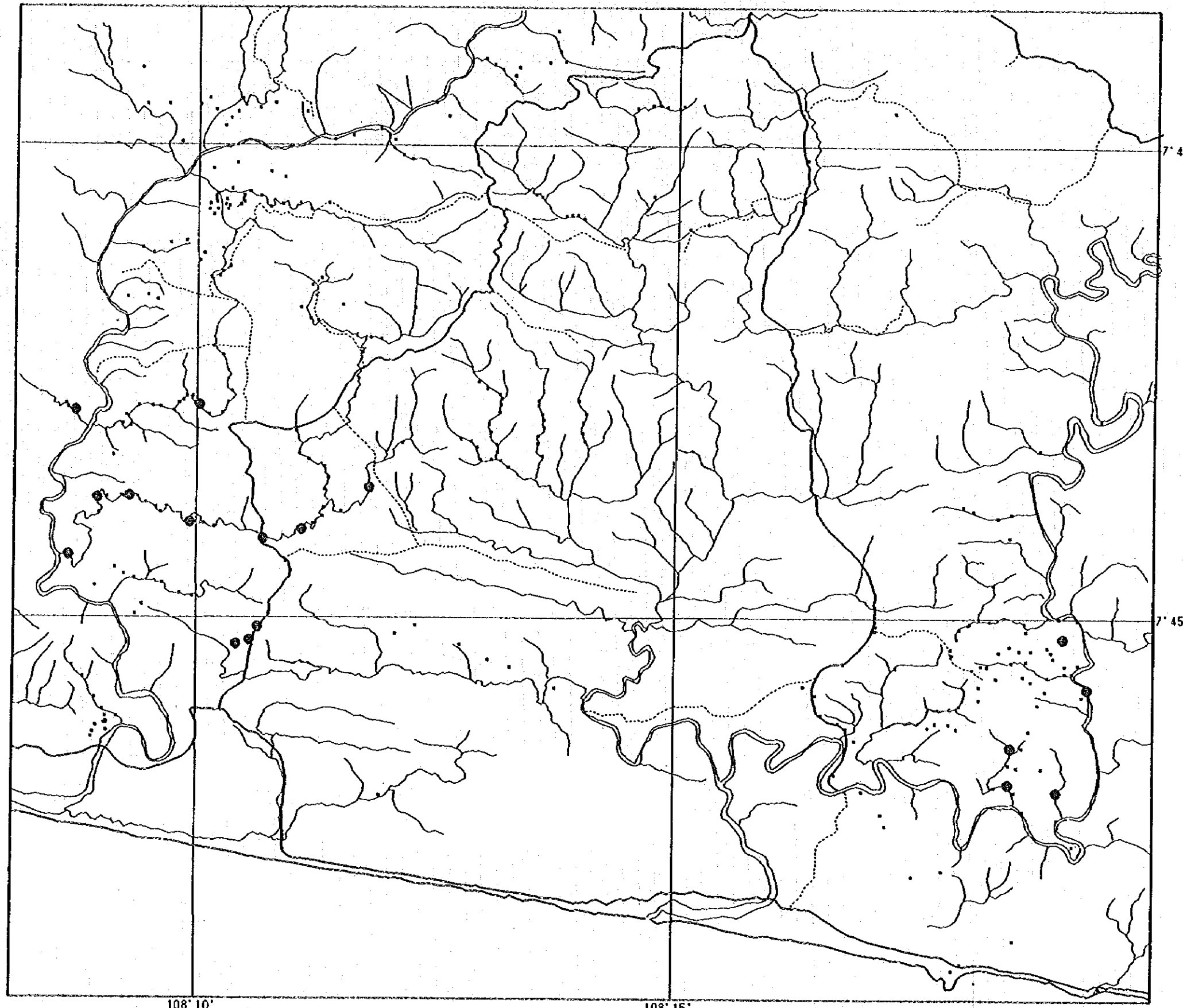
- >5x
- <5x



Rock Geochemistry  
MgO

- >3.5%
- <3.5%





7° 40'

7° 45'

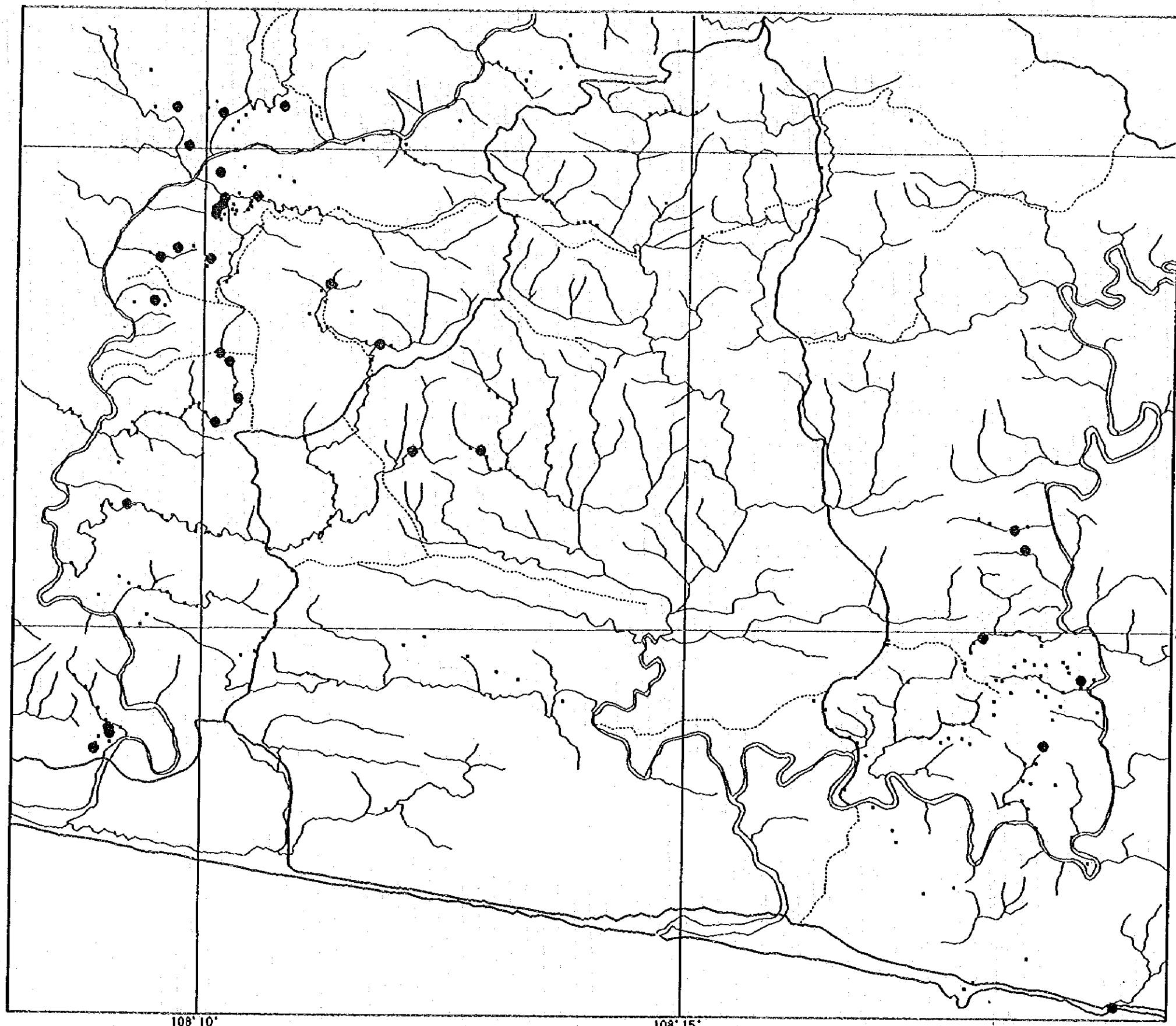
108° 10'

108° 15'

Rock Geochemistry  
Na20

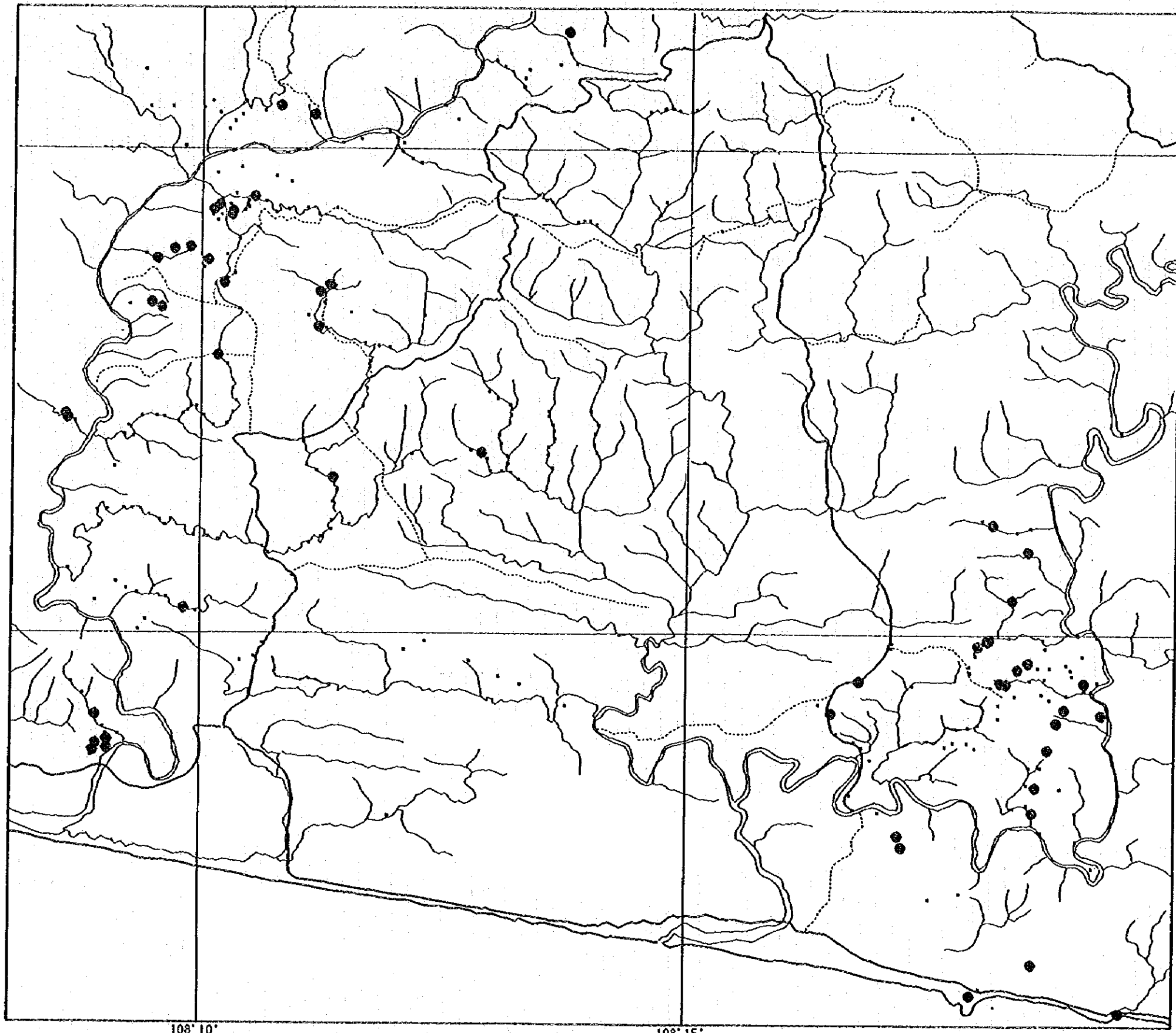
● >3.5%

• <3.5%



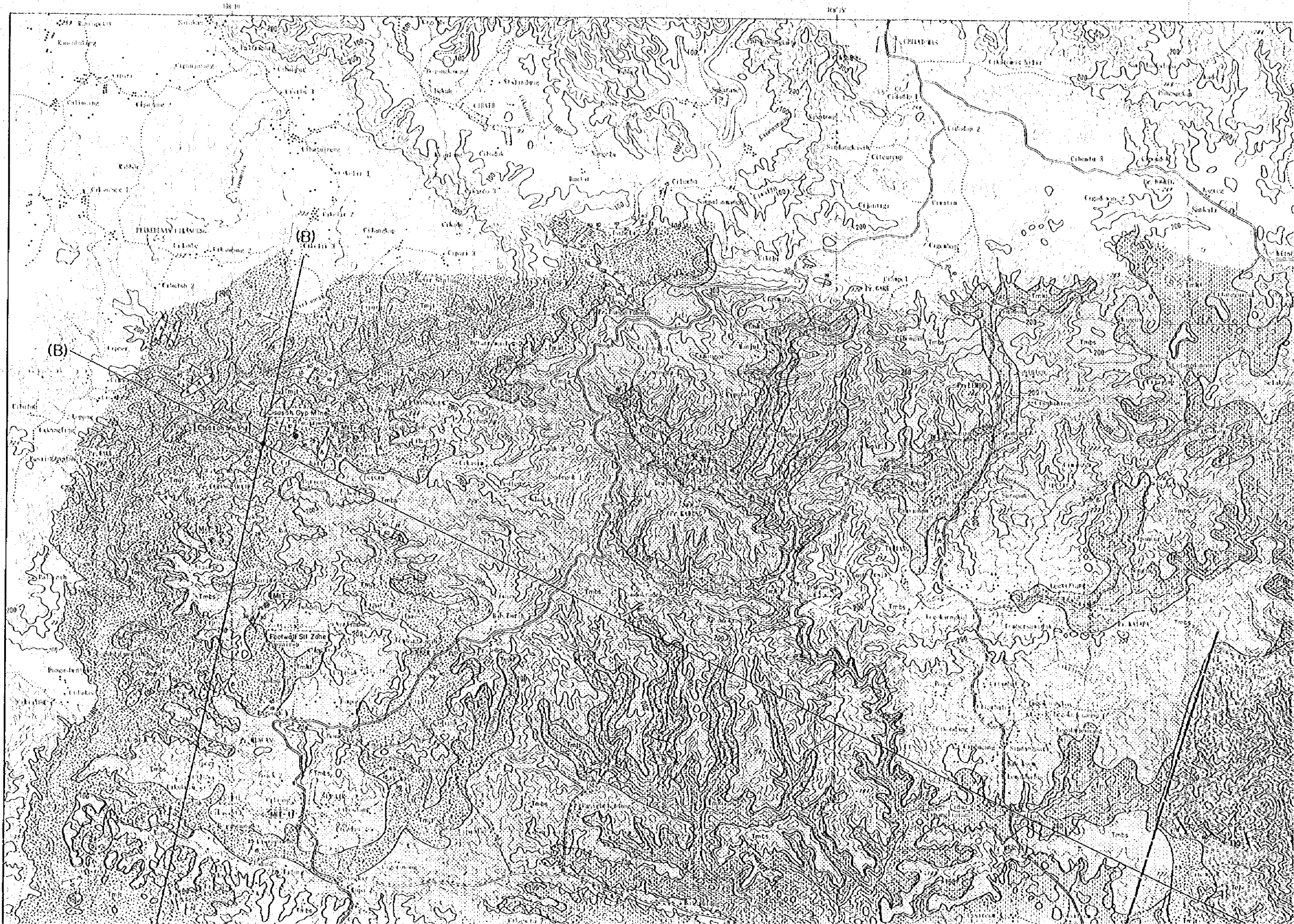
Rock Geochemistry  
K20

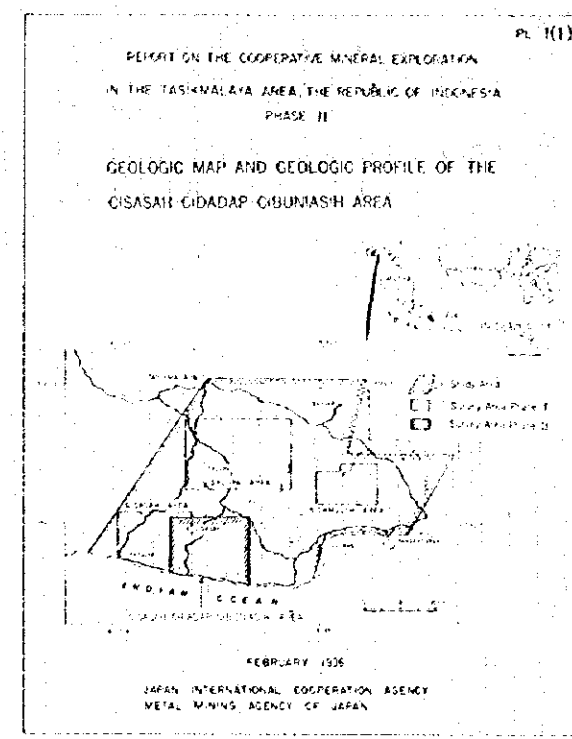
- >3.5%
- <3.5%



Rock Geochemistry  
A. I.

- >79%
- <79%





LEGEND

- sandstone-calcareous sandstone, limestone (Bertang F)
- limestone-calcareous sandstone, mudstone, siltstone (Kolipucang F)
- dacite-andesitic tuff-breccia, fine tuff (Upper Jampang F)
- basaltic-andesitic volcanic breccia, lava (Lower Jampang F)
- andesite intrusives
- quartz porphyry
- fault
- strike and dip of beds
- profile line (B)
- location of drilling



(A)

(A)

INDIAN OCEAN

Scale bar

1:50,000

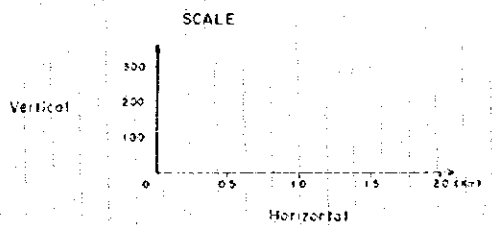
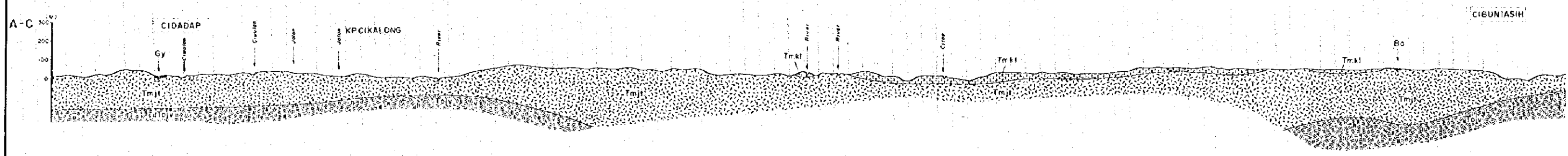
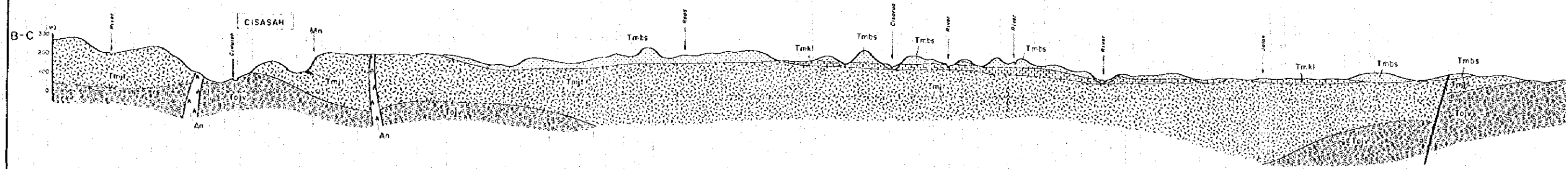
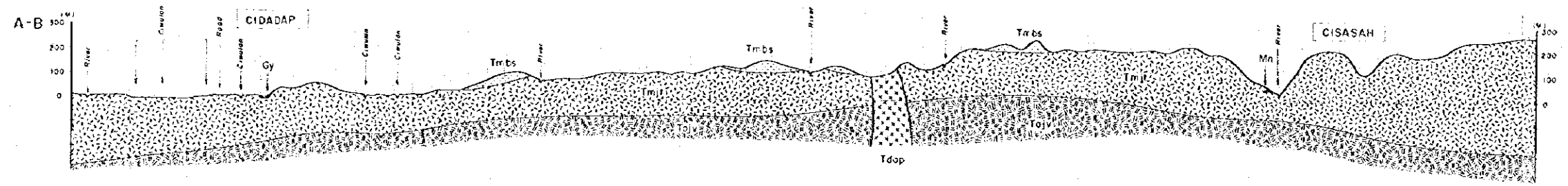
1:50,000



- strike slip of beds
- mineralization - Ba, Mn, S, Pb
- quartz vein
- A-B Profile line
- Location of Drilling

T-5  
(C)

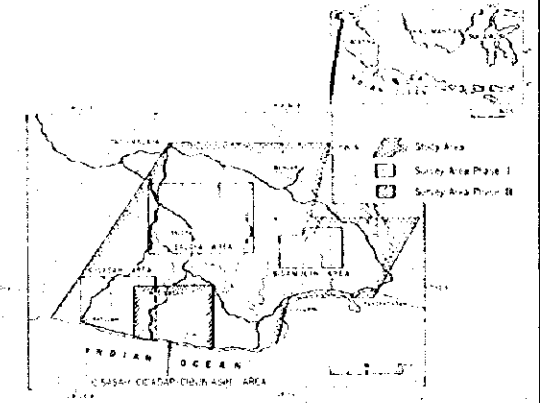
OCEAN





REPORT ON THE COOPERATIVE MINERAL EXPLORATION  
IN THE TASIKMALAYA AREA, THE REPUBLIC OF INDONESIA  
PHASE II

GEOLOGIC MAP AND GEOLOGIC PROFILE OF THE  
CISASAH-CIDADAP-CIBUNIASIH AREA



FEBRUARY, 1956  
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

1:25,000  
0 500 1000 2000

LEGEND

- Sandstone-Calcareous Sandstone, Limestone (Beritang F.)
- Limestone-Calcareous Sandstone, Mudstone, Siltstone (Kalipuang F.)
- Dacitic-Andesitic Tuff-Breccia, Fine Tuff (Upper Jampang F.)
- Basaltic-Andesitic Volcanic Breccia, Lava (Lower Jampang F.)
- Andesite (Intrusive)
- Quartz Porphyry
- Fault
- Strike and Dip of Beds
- Mineralization (Ba, Mn, Gyp)
- Quartz Vein
- A-B Profile Line
- Location of Drilling

