

List of Geochemical Analysis ( 2 )

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sp	Sr	Ti	U	W	Zn
		X-coord Y-coord	ppm	Ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
51	PH051	4825.270 1402.370	14	>	63	10	206	29	50	.92	.20	5	>	.12	236	13	.040	>	25	.31	1.8	>	238
52	PH052	4825.830 1402.220	11	>	126	9	66	12	36	.58	.32	242	>	.07	41	4	.012	1.5	37	.35	2.2	>	40
53	PH053	4825.120 1402.400	11	>	131	15	81	45	46	.76	.47	278	2	.09	30	7	.014	>	43	.47	2.4	>	54
54	PH054	4826.880 1402.630	5	>	144	1	125	5	65	.07	.10	5	6	.03	12	9	.011	>	20	.50	2.6	>	15
55	PH055	4826.350 1402.120	1	>	45	3	132	9	56	.04	.09	5	2	.02	12	2	.013	>	15	.65	2.0	>	23
56	PH056	4826.300 1402.730	1	>	44	4	483	71	66	.24	.45	5	1	.08	108	2	.024	6.5	5	1.16	1.8	>	80
57	PH057	4820.200 1401.680	10	>	52	3	65	7	64	.12	.10	5	1	.02	8	5	.013	5.4	34	.69	1.8	>	23
58	PH058	4820.820 1401.710	10	>	61	1	61	1	95	.01	.02	236	>	.01	3	2	.011	>	6	.99	1.4	>	11
59	PH059	4820.250 1401.220	8	>	46	18	315	44	59	.12	.12	206	>	.21	526	13	.082	>	10	.65	1.2	>	455
60	PH060	4820.750 1401.220	1	>	54	3	44	10	74	.22	.21	5	1	.05	16	2	.013	1.3	8	.61	1.4	>	27
61	PH061	4821.370 1401.620	1	>	78	1	49	21	276	.51	.32	5	2	.08	13	2	.016	1.6	13	.52	1.5	>	34
62	PH062	4821.870 1401.730	4	>	106	1	65	10	39	.71	.26	5	1	.08	8	4	.014	>	27	.50	2.2	>	20
63	PH063	4821.330 1401.180	7	2	25	3	48	24	262	.05	.08	5	1	.08	10	2	.027	1.0	9	.80	2.0	>	28
64	PH064	4821.830 1401.180	1	>	40	1	80	4	197	.13	.11	5	5	.07	7	2	.020	>	17	.70	2.4	>	16
65	PH065	4822.300 1401.730	14	1	144	3	73	13	56	.91	.35	5	1	.08	14	3	.016	>	44	.48	2.4	>	39
66	PH066	4822.820 1401.730	1	>	60	72	60	19	148	.03	.09	3958	1	.07	45	15	.044	1.3	34	.41	2.2	>	52
67	PH067	4822.370 1401.230	1	>	63	63	46	16	88	.35	.20	5	1	.03	5	2	.014	>	30	.53	1.0	>	58
68	PH068	4822.740 1401.240	1	36	90	3	51	37	53	.72	.33	5	1	.05	25	2	.017	>	34	.41	2.2	>	52
69	PH069	4823.220 1401.730	4	1	106	5	1248	19	61	.54	.27	5	1	.05	216	7	.020	2.4	28	.42	2.2	>	46
70	PH070	4823.830 1401.720	5	1	101	5	5	15	54	.54	.27	5	1	.05	5	5	.017	1.7	61	.50	2.0	>	67
71	PH071	4823.280 1401.270	4	2	206	16	74	38	58	1.37	.42	119	1	.11	22	2	.014	>	31	.34	2.2	>	30
72	PH072	4824.170 1401.930	12	1	112	6	57	13	47	.72	.25	5	1	.03	10	4	.014	>	43	.40	2.0	>	41
73	PH073	4824.170 1401.930	12	1	112	6	57	13	47	.72	.25	5	1	.03	10	4	.014	>	43	.40	2.0	>	41
74	PH074	4824.830 1401.850	6	1	117	2	63	17	41	.43	.25	5	1	.03	16	5	.012	2.3	20	.30	2.0	>	28
75	PH075	4824.150 1401.340	1	1	117	1	57	17	47	.62	.24	5	1	.04	13	2	.017	>	37	.36	2.4	>	35
76	PH076	4824.700 1401.340	12	26	98	5	125	23	43	.52	.26	5	1	.11	146	4	.030	7	37	.41	2.4	>	154
77	PH077	4825.230 1401.820	32	1	79	52	577	126	48	.47	.20	339	1	.54	1472	35	.183	8	24	.30	2.2	>	1301
78	PH078	4825.640 1401.580	9	1	66	1	39	8	56	.31	.18	5	1	.03	9	6	.016	1.2	24	.26	1.6	>	25
79	PH079	4825.170 1401.130	16	1	123	5	62	17	80	.80	.33	5	1	.06	14	2	.014	4	30	.43	2.2	>	50
80	PH080	4825.640 1401.250	1	1	78	9	112	22	63	.56	.36	5	1	.03	40	6	.011	9	12	.41	1.6	>	35
81	PH081	4826.350 1401.700	3	1	42	34	242	57	109	.12	.23	819	1	.06	26	2	.035	4.9	6	1.44	1.0	>	42
82	PH082	4826.720 1401.680	1	1	119	34	147	55	93	.81	.41	3360	1	.08	44	11	.022	3.5	32	.51	2.0	>	61
83	PH083	4826.280 1401.220	1	1	112	15	100	38	49	.97	.51	22	1	.09	32	2	.008	1.4	23	.39	2.0	>	52
84	PH084	4826.690 1401.230	1	1	107	2	71	17	40	.71	.26	5	1	.05	18	2	.010	2.7	30	.37	2.6	>	41
85	PH085	4820.820 1400.730	6	1	27	1	74	3	65	.07	.08	5	4	.02	5	2	.009	>	8	.69	2.0	>	13
86	PH086	4820.820 1400.730	4	1	19	1	438	5	62	.02	.05	10	3	.02	120	2	.015	1.1	9	1.02	2.0	>	18
87	PH087	4820.100 1400.120	1	1	43	1	104	5	61	.05	.07	70	1	.02	14	4	.031	4	13	.73	1.8	>	17
88	PH088	4820.890 1400.120	1	1	111	14	45	15	44	.38	.33	304	1	.14	16	3	.015	1.7	29	.53	1.8	>	50
89	PH089	4821.230 1400.720	1	1	42	2	23	5	34	.23	.26	5	1	.08	4	2	.014	>	8	.53	1.2	>	47
90	PH090	4821.820 1400.720	5	1	72	3	40	3	61	.15	.15	5	3	.02	3	6	.012	2.6	13	.52	1.4	>	15
91	PH091	4821.240 1400.180	1	1	37	1	72	1	57	.01	.01	101	6	.01	2	2	.020	>	14	.88	2.0	>	7
92	PH092	4821.830 1400.160	9	1	41	1	72	2	107	.05	.06	5	5	.03	5	2	.014	4.0	19	.62	2.4	>	10
93	PH093	4822.260 1400.830	15	1	325	113	37	19	129	.02	.04	908	1	.01	9	22	.025	>	10	.38	1.2	>	37
94	PH094	4822.750 1400.820	8	1	69	59	47	23	81	.07	.15	3157	2	.05	11	17	.026	>	36	.56	1.4	>	36
95	PH095	4822.750 1400.330	8	1	81	1	56	10	60	.52	.26	5	1	.05	14	2	.014	5.0	13	.44	1.6	>	25
96	PH096	4822.750 1400.330	8	1	57	1	160	10	41	.39	.21	5	1	.06	33	2	.010	>	9	.35	2.0	>	24
97	PH097	4823.330 1400.730	3	1	62	6	49	2	45	.29	.46	5	1	.12	10	2	.013	1.5	21	.19	1.6	>	17
98	PH098	4823.740 1400.900	3	2	192	6	74	38	122	1.43	.46	5	1	.04	4	5	.014	2.3	13	.64	1.6	>	53
99	PH099	4823.130 1400.080	1	1	47	1	41	5	50	.09	.10	5	1	.04	4	5	.014	2.3	13	.64	1.6	>	18
100	PH100	4823.780 1400.200	7	1	39	1	27	5	45	.08	.05	5	1	.02	2	2	.016	2.0	10	.50	1.6	>	11

List of Geochemical Analysis ( 3 )

Ser. Sample No.	Location (m)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
No.	X-coord Y-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
101	PH101	17	1	49	1	56	18	148	.33	.23	5	2	.08	4	2	.019	.2	15	.53	3.2	2	24
102	PH102	10	1	53	1	43	12	68	.17	.15	5	1	.04	3	2	.012	.2	10	.42	1.8	2	18
103	PH103	9	1	29	1	33	2	93	.01	.01	18	1	.01	1	2	.013	.2	10	.54	1.8	2	4
104	PH104	9	1	41	1	55	2	84	.03	.06	5	7	.05	4	2	.014	1.5	12	.48	2.4	2	10
105	PH105	5	1	115	1	57	19	92	.69	.32	5	1	.07	10	2	.014	.2	28	.47	2.6	2	35
106	PH106	9	1	127	1	62	14	85	.78	.30	5	1	.06	9	2	.014	4.8	42	.51	2.4	2	30
107	PH107	9	1	152	5	64	10	53	.96	.37	5	1	.08	14	2	.014	.2	47	.55	2.4	2	42
108	PH108	10	1	72	1	44	7	40	.35	.19	5	1	.04	3	3	.012	.2	25	.44	2.2	2	14
109	PH109	4	1	51	1	43	3	79	.15	.11	5	1	.01	2	2	.015	.4	33	.35	2.0	2	11
110	PH110	8	1	47	1	26	3	55	.05	.06	5	1	.01	2	5	.022	.2	29	.39	2.0	2	10
111	PH111	1	1	41	1	29	3	96	.05	.05	5	1	.01	3	8	.020	.2	34	.41	2.2	2	9
112	PH112	1	1	55	2	66	23	229	.38	.23	13	1	.10	3	2	.020	.2	14	.64	2.6	2	25
113	PH113	6	1	20	2	16	1	179	.01	.01	13	1	.01	1	2	.014	.2	12	.53	1.6	2	3
114	PH114	4	1	37	1	47	3	48	.07	.08	5	2	.03	5	2	.014	3.2	16	.73	2.0	2	15
115	PH115	9	1	50	1	34	2	92	.03	.05	5	3	.03	2	10	.015	3.0	15	.60	1.6	2	9
116	PH116	17	1	29	1	45	2	83	.02	.02	5	8	.02	6	2	.016	.2	14	.53	1.8	2	7
117	PH117	2	1	44	1	116	11	73	.09	.12	5	1	.04	17	2	.016	.2	13	.84	2.2	2	42
118	PH118	3	1	27	1	18	1	52	.01	.01	5	1	.01	1	6	.019	2.1	16	.44	2.2	2	6
119	PH119	4	1	34	1	18	1	51	.01	.01	5	5	.01	1	2	.010	.2	12	.49	2.0	2	7
120	PH120	2	1	31	4	28	1	52	.01	.03	5	2	.01	2	2	.010	.2	12	.59	2.0	2	7
121	PH121	7	1	33	2	22	1	112	.01	.01	30	1	.01	4	3	.016	3.4	11	.56	1.6	2	5
122	PH122	14	1	86	4	48	9	79	.21	.16	292	1	.06	9	5	.020	1.9	22	.63	2.4	2	29
123	PH123	14	1	34	1	33	2	130	.01	.03	5	1	.01	1	20	.015	1.7	20	.61	2.2	2	9
124	PH124	10	1	54	1	42	4	53	.09	.10	5	1	.01	3	2	.013	.2	16	.63	1.8	2	12
125	PH125	10	1	27	1	30	2	80	.01	.01	29	1	.01	2	2	.013	.9	11	.49	2.0	2	5
126	PH126	9	1	49	1	53	3	112	.03	.04	5	4	.01	14	2	.018	5.1	16	.56	2.0	2	11
127	PH127	1	1	29	2	39	2	105	.01	.01	57	1	.01	2	5	.018	2.9	13	.60	2.0	2	5
128	PH128	19	1	30	2	39	2	140	.01	.01	5	4	.01	4	3	.017	2.7	14	.59	2.0	2	8
129	PH129	1	1	39	2	61	2	73	.02	.03	5	10	.02	7	3	.013	3.0	16	.64	1.8	2	9
130	PH130	1	1	40	1	40	2	82	.01	.03	5	5	.01	4	3	.016	1.1	14	.61	2.0	2	10
131	PH131	17	1	30	1	52	3	139	.01	.02	5	6	.01	5	2	.018	1.3	13	.55	2.0	2	9
132	PH132	1	1	28	3	61	2	110	.01	.03	5	8	.02	5	2	.017	.8	12	.67	2.2	2	18
133	PH133	1	1	59	1	47	4	85	.06	.06	5	4	.03	5	2	.016	1.6	14	.67	1.6	2	16
134	PH134	4	1	61	14	46	23	82	.09	.24	195	2	.07	21	2	.020	6.0	14	.71	1.6	2	59
135	PH135	4	1	144	24	65	18	72	.22	.48	696	1	.21	16	2	.019	5.0	47	.93	1.6	2	67
136	PH136	3	1	151	28	48	42	63	1.43	.66	156	2	.32	24	14	.009	4.8	23	.54	2.4	2	73
137	PH137	5	1	37	1	11	2	120	.06	.05	5	2	.04	2	9	.010	2.6	15	.31	1.8	2	10
138	PH138	1	1	39	3	32	9	183	.05	.09	5	1	.03	16	2	.013	5.4	11	.61	1.4	2	22
139	PH139	8	1	59	1	48	3	116	.01	.01	29	7	.01	3	7	.014	4.7	14	.72	1.8	2	16
140	PH140	1	1	21	1	19	1	64	.10	.09	5	7	.07	7	6	.018	2.2	19	.65	2.6	2	5
141	PH141	13	1	64	2	58	3	81	.01	.01	9	4	.01	5	8	.020	4.2	13	.62	1.8	2	14
142	PH142	1	1	28	2	23	1	129	.01	.01	23	3	.01	3	4	.012	2.9	11	.54	1.8	2	4
143	PH143	1	1	22	1	34	2	41	.66	.44	1388	2	.23	19	4	.016	2.1	33	.49	1.8	2	9
144	PH144	6	1	150	15	46	17	40	.56	.50	864	2	.36	26	5	.017	2.6	55	.51	1.8	2	67
145	PH145	13	1	189	19	51	23	128	.01	.04	5	4	.01	6	2	.013	3.2	12	.56	1.6	2	70
146	PH146	8	1	23	1	44	3	91	.06	.09	5	5	.09	17	2	.017	3.3	9	.93	2.4	2	29
147	PH147	8	1	38	3	143	10	105	.01	.01	168	6	.01	4	2	.017	3.3	10	.93	2.4	2	29
148	PH148	1	1	19	3	51	19	81	.46	.38	830	1	.20	23	11	.014	.2	35	.49	2.2	2	11
149	PH149	1	1	129	17	51	19	81	.46	.38	830	1	.20	23	11	.014	.2	35	.49	2.2	2	11
150	PH150	1	1	129	17	51	19	81	.46	.38	830	1	.20	23	11	.014	.2	35	.49	2.2	2	11

List of Geochemical Analysis ( 4)

Ser. No.	Sample No.	Location (km)	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
		X-coord	ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
151	PH151	4822.870	398.850	1	38	3	59	3	123	.02	.04	5	3	.01	5	3	.021	1.9	18	.68	2.0	2	13
152	PH152	4822.820	1398.200	1	30	3	54	3	65	.02	.04	5	7	.02	4	3	.015	3.8	14	.61	1.6	2	14
153	PH153	4823.250	1398.850	1	35	1	54	3	155	.01	.04	5	1	.01	4	3	.018	2.5	13	.57	2.2	2	11
154	PH154	4823.830	1398.930	1	51	5	104	17	93	.21	.16	5	13	.06	13	3	.027	3.0	17	.60	5.8	2	27
155	PH155	4823.150	1398.220	1	55	1	91	5	36	.07	.09	5	4	.04	13	7	.020	3.4	17	.63	2.0	2	15
156	PH156	4823.730	1398.230	1	197	35	38	46	45	.39	.85	1506	3	.33	21	2	.032	11.2	78	.67	1.2	2	101
157	PH157	4824.920	1398.550	1	147	17	54	31	46	.40	.59	864	3	.26	23	4	.025	1.9	42	.60	1.6	2	77
158	PH158	4824.110	1398.570	1	55	5	56	12	53	.14	.16	5	2	.04	10	2	.014	1.6	18	.63	2.6	2	31
159	PH159	4824.680	1398.120	1	48	73	49	28	83	.09	.18	1839	2	.04	16	2	.040	4.4	14	.97	2.2	2	56
160	PH160	4824.190	1398.170	1	28	1	41	3	83	.01	.04	5	6	.01	6	2	.016	8	11	.56	2.0	2	14
161	PH161	4825.810	1398.230	1	33	3	47	4	55	.01	.04	82	4	.01	4	2	.018	2.9	15	.72	1.8	2	12
162	PH162	4825.820	1398.730	1	62	6	58	17	101	.19	.19	5	8	.08	13	2	.025	3.4	18	.80	3.6	2	31
163	PH163	4825.280	1398.280	1	29	1	53	2	93	.01	.02	5	8	.02	6	4	.014	1.3	13	.67	2.4	2	10
164	PH164	4825.180	1398.630	1	20	1	53	2	191	.01	.02	5	5	.03	8	2	.016	2.2	17	.84	3.6	2	14
165	PH165	4826.530	1398.380	1	28	3	59	3	151	.01	.06	5	18	.03	8	2	.022	2.2	18	.92	3.0	2	13
166	PH166	4826.850	1398.560	1	32	3	43	3	162	.01	.05	5	15	.03	3	2	.022	2.2	17	.59	2.8	2	9
167	PH167	4826.250	1398.710	1	34	1	61	3	70	.01	.03	5	6	.01	10	2	.017	2.2	17	.59	2.8	2	9
168	PH168	4826.170	1398.170	1	35	1	45	3	64	.01	.01	13	5	.01	3	8	.022	3.2	16	.41	2.0	2	7
169	PH169	4820.640	1397.070	1	12	1	39	6	59	.01	.01	18	2	.01	4	3	.009	2.8	8	.53	1.5	2	8
170	PH170	4820.180	1397.280	1	17	1	116	7	96	.01	.04	44	3	.01	13	2	.014	1.7	6	.96	1.8	2	22
171	PH171	4820.250	1397.720	1	21	1	110	35	70	.01	.02	84	2	.01	10	2	.016	3.4	9	.92	2.2	2	15
172	PH172	4820.840	1397.790	1	17	1	97	3	69	.01	.02	5	2	.01	20	4	.017	3.0	11	.70	2.2	2	15
173	PH173	4821.250	1397.050	1	17	3	98	6	58	.01	.06	104	3	.01	9	2	.018	3.3	8	.94	1.6	2	20
174	PH174	4821.220	1397.780	1	14	2	156	9	99	.01	.07	5	3	.02	13	3	.015	2.2	7	1.00	2.4	2	23
175	PH175	4821.730	1397.720	1	200	1	84	26	63	.35	.37	5	3	.14	20	2	.015	2.2	26	.48	2.8	2	70
176	PH176	4821.680	1397.180	1	14	2	12	1	57	.01	.02	5	2	.04	3	2	.018	4	3	.44	1.6	2	25
177	PH177	4822.370	1397.170	1	72	3	48	20	119	.20	.20	5	7	.05	12	3	.018	4.9	27	.62	2.0	2	41
178	PH178	4822.270	1397.820	1	28	3	90	9	91	.04	.06	23	7	.03	7	7	.018	3.5	10	.96	3.2	2	21
179	PH179	4822.650	1397.570	1	72	70	32	41	108	.03	.19	4599	2	.04	17	7	.027	3.5	10	1.01	1.4	2	103
180	PH180	4822.750	1397.280	1	33	11	42	34	152	.01	.07	261	3	.05	11	2	.034	1.0	9	1.13	1.8	2	53
181	PH181	4823.780	1397.900	1	106	33	32	55	88	.13	.54	2397	2	.15	22	2	.018	5.8	41	.69	1.2	2	104
182	PH182	4823.180	1397.740	1	30	10	43	38	128	.07	.12	90	2	.05	14	3	.028	4.6	5	.88	1.2	2	70
183	PH183	4823.630	1397.310	1	35	1	36	5	58	.01	.07	5	3	.02	5	5	.013	3.2	18	.50	2.0	2	14
184	PH184	4823.470	1397.370	1	42	1	41	7	53	.12	.08	5	2	.02	5	6	.014	1.4	15	.49	1.8	2	14
185	PH185	4824.670	1397.230	1	42	1	49	7	56	.11	.10	7	1	.02	7	6	.015	3.7	17	.63	2.0	2	18
186	PH186	4824.770	1397.680	1	27	9	34	30	68	.01	.11	665	3	.03	8	4	.030	3.8	7	1.05	1.6	2	45
187	PH187	4824.260	1397.820	1	34	1	44	6	54	.01	.05	133	7	.02	6	2	.018	2	10	.90	2.2	2	17
188	PH188	4824.260	1397.170	1	122	2	66	16	35	.79	.33	5	1	.08	12	2	.014	6.1	25	.55	2.6	2	46
189	PH189	4825.720	1397.320	1	29	2	45	5	109	.01	.02	244	4	.02	4	2	.019	3.0	12	1.09	2.2	2	17
190	PH190	4825.670	1397.800	1	42	1	53	9	34	.05	.07	51	5	.03	14	3	.019	4.6	16	.85	2.6	2	23
191	PH191	4825.260	1397.690	1	30	3	31	3	39	.01	.01	265	3	.01	6	4	.016	6.1	12	.87	2.0	2	23
192	PH192	4825.230	1397.170	1	42	13	73	16	98	.01	.04	731	4	.02	8	5	.026	2.2	12	.88	2.0	2	35
193	PH193	4826.680	1397.270	1	44	3	30	12	136	.01	.04	15	4	.03	5	4	.021	11.4	14	.94	2.2	2	18
194	PH194	4826.550	1397.850	1	56	1	60	8	83	.02	.08	5	11	.05	5	2	.018	2	19	.88	2.4	2	19
195	PH195	4826.270	1397.530	1	56	1	46	7	76	.04	.06	292	7	.03	5	2	.021	4.9	18	.71	2.4	2	17
196	PH196	4826.100	1397.230	1	123	48	43	40	76	.23	.50	1443	3	.14	19	2	.026	2.3	18	.69	1.8	2	78
197	PH197	4820.180	1396.780	1	55	1	125	9	46	.20	.11	5	1	.03	14	2	.021	8.0	19	.83	2.2	2	27
198	PH198	4820.680	1396.730	1	36	2	86	15	74	.12	.12	5	3	.02	7	2	.033	2.1	12	.66	2.0	2	25
199	PH199	4820.180	1396.230	1	69	2	67	22	80	.28	.19	5	4	.07	9	2	.029	2.1	26	.68	2.4	2	39
200	PH200	4820.750	1396.220	1	116	6	65	17	61	.70	.37	5	2	.06	20	2	.018	6.6	23	.47	2.2	2	54

List of Geochemical Analysis ( 5)

Ser. No.	Sample No.	Location (km) X-coord Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Nb	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn
			ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
201	PH201	4821.270 1396.550	>1	>1	124	6	65	33	59	95	53	52	2	10	24	>2	.025	2.4	25	.46	2.0	>2	61
202	PH202	4821.830 1396.770	>1	>1	65	5	35	13	59	19	19	28	2	.05	8	>2	.012	4.7	13	.55	1.8	>2	36
203	PH203	4821.480 1396.060	>1	1	37	2	63	11	105	.09	.09	52	2	.06	8	>2	.019	5.6	12	.67	1.6	>2	22
204	PH204	4821.830 1396.190	>1	>1	25	4	55	6	91	.02	.04	96	1	.02	4	>2	.025	5.0	12	.63	1.2	>2	16
205	PH205	4822.670 1396.270	>1	>1	30	>1	23	7	93	>1	.01	224	2	.01	4	>2	.018	2.3	12	.66	1.8	>2	13
206	PH206	4822.180 1396.250	>1	>1	48	2	57	14	80	.11	.14	52	3	.05	8	3	.019	5.3	15	.67	1.8	>2	33
207	PH207	4822.230 1396.730	>1	>1	17	2	56	15	120	.04	.05	52	4	.04	11	>2	.033	2.4	7	.75	1.2	>2	31
208	PH208	4822.680 1396.710	>1	>1	150	35	24	36	61	.19	.77	1780	4	.17	14	>2	.016	9.4	41	.60	.8	>2	88
209	PH209	4823.720 1396.780	>1	>1	69	6	73	22	99	.31	.23	52	3	.06	18	>2	.024	1.2	14	.58	1.8	>2	39
210	PH210	4823.170 1396.770	>1	>1	34	1	115	11	120	.08	.09	52	5	.02	29	>2	.018	2.5	14	.70	2.2	>2	24
211	PH211	4823.820 1396.280	>1	>1	43	28	42	25	102	.14	.12	1734	5	.04	9	7	.025	9.2	9	.64	1.4	>2	31
212	PH212	4823.220 1396.100	>1	>1	204	35	33	50	61	.37	1.34	2691	3	.34	20	>2	.021	12.7	101	.58	.6	>2	99
213	PH213	4824.170 1396.670	>1	>1	81	4	51	18	97	.43	.27	52	2	.07	12	>2	.014	5.1	25	.57	2.0	>2	42
214	PH214	4824.640 1396.870	>1	>1	84	50	42	50	98	.13	.76	992	4	.12	18	>2	.022	4.4	17	.91	.6	>2	94
215	PH215	4824.370 1396.160	>1	3	95	58	87	37	91	.32	.30	1804	1	.05	32	14	.014	>2	17	.68	1.8	>2	69
216	PH216	4824.770 1396.120	>1	>1	101	8	55	37	104	.52	.19	92	3	.06	8	>2	.019	6.7	8	.70	1.6	>2	48
217	PH217	4825.920 1396.320	>1	>1	83	33	27	10	57	.07	.19	1611	1	.07	9	12	.017	4.4	12	.65	1.4	>2	51
218	PH218	4825.750 1396.910	>1	>1	30	6	37	5	43	.02	.03	160	2	.01	3	>2	.014	5.8	10	.55	1.2	>2	13
219	PH219	4825.230 1396.860	>1	>1	33	15	32	11	31	.06	.07	145	1	.01	3	4	.013	3.3	13	.62	1.8	>2	22
220	PH220	4825.470 1396.160	>1	>1	89	15	3	3	47	.01	.01	908	1	.04	1	>2	.012	4.4	25	.67	1.0	>2	112
221	PH221	4826.340 1396.120	>1	>1	41	5	7	5	44	.02	.24	52	2	.05	2	>2	.014	1.1	12	.57	1.0	>2	49
222	PH222	4826.590 1396.470	>1	>1	26	1	22	3	85	.02	.03	52	1	.01	1	>2	.014	1.4	12	.41	1.6	>2	8
223	PH223	4826.240 1396.780	>1	>1	32	6	46	15	91	.02	.05	125	2	.02	6	3	.017	4.9	11	.84	2.0	>2	23
224	PH224	4826.640 1396.930	>1	17	31	30	37	5	61	.01	.01	84	2	.01	1	>2	.013	4.5	12	.63	1.6	>2	9
225	PH225	4820.180 1396.730	>1	>1	129	7	68	31	66	.32	.72	1176	3	.05	34	>2	.024	5.5	18	.56	1.2	>2	67
226	PH226	4820.820 1395.840	>1	>1	15	3	10	14	48	.03	.24	52	3	.08	3	>2	.055	3.0	2	.60	.6	>2	55
227	PH227	4820.180 1395.250	>1	>1	15	3	98	8	128	.02	.03	52	2	.01	8	>2	.025	3.0	9	.90	1.8	>2	19
228	PH228	4820.770 1395.120	>1	>1	82	4	68	31	72	.45	.83	52	3	.10	15	>2	.024	2.5	17	.61	1.6	>2	51
229	PH229	4821.330 1395.780	>1	>1	529	2	33	12	77	.04	.08	52	3	.14	7	>2	.021	6.6	17	.57	2.2	>2	39
230	PH230	4821.270 1395.230	>1	>1	766	27	6	15	67	.07	.79	3055	2	.29	1	>2	.019	9.2	103	.91	.6	>2	131
231	PH231	4821.920 1395.870	>1	3	27	2	18	15	102	.07	.31	52	3	.11	6	>2	.029	1.3	5	.62	.8	>2	65
232	PH232	4821.880 1395.140	>1	2	1106	13	14	54	1059	.10	.31	52	3	.32	4	>2	.075	8.7	37	.97	.4	>2	76
233	PH233	4822.320 1395.870	1	>1	830	4	47	27	113	.62	.23	52	3	.26	14	>2	.016	1.1	21	.55	1.8	>2	71
234	PH234	4822.720 1395.830	>1	>1	57	2	41	11	64	.25	.14	52	3	.04	6	3	.012	5.6	14	.47	1.4	>2	26
235	PH235	4822.280 1395.280	2	>1	775	5	26	37	158	.30	.35	52	3	.23	5	>2	.024	8.0	22	.77	1.4	>2	56
236	PH236	4822.750 1395.070	11	>1	1073	25	9	60	44	.15	1.68	1407	2	.62	5	>2	.028	10.2	70	.69	1.4	>2	110
237	PH237	4823.080 1395.890	>1	>1	650	9	36	18	51	.05	.55	52	3	.20	10	>2	.017	4.3	21	.57	1.2	>2	65
238	PH238	4823.830 1395.500	5	1	998	5	58	27	57	1.05	.55	52	3	.28	14	>2	.018	13.2	31	.42	1.8	>2	53
239	PH239	4823.080 1395.070	>1	>1	1114	25	6	81	70	.15	1.23	1510	3	.67	3	>2	.032	14.8	302	.74	.2	>2	237
240	PH240	4823.820 1395.450	>1	>1	1439	56	17	58	71	.18	.86	2722	4	.46	8	>2	.029	13.9	78	.83	.2	>2	102
241	PH241	4824.870 1395.130	10	>1	1042	10	21	32	76	.15	.26	52	4	.35	4	>2	.049	4.2	26	.67	.4	>2	83
242	PH242	4824.370 1395.160	>1	>1	1187	38	17	58	42	.19	1.55	2158	3	.58	6	>2	.025	2.4	300	.66	.2	>2	107
243	PH243	4824.850 1395.530	>1	>1	317	41	28	45	86	.34	.85	193	1	.28	15	>2	.022	8.9	115	.60	.6	>2	101
244	PH244	4824.260 1395.730	2	>1	996	12	18	43	34	.45	.85	193	3	.57	13	>2	.027	12.5	226	.84	.6	>2	104
245	PH245	4825.870 1395.600	1	4	177	25	28	46	61	.45	1.50	1723	3	.65	8	>2	.029	4.3	86	.57	.4	>2	89
246	PH246	4825.740 1395.160	3	>1	1093	25	17	45	55	.31	1.69	1464	3	.65	8	>2	.026	7.3	293	.59	.6	>2	105
247	PH247	4825.320 1395.230	>1	>1	145	21	25	47	47	.48	1.09	1959	1	.98	11	>2	.026	10.7	107	.60	.6	>2	76
248	PH248	4825.230 1395.580	>1	>1	1308	59	15	78	60	.15	.91	1447	2	.42	8	>2	.020	13.8	67	.83	.2	>2	121
249	PH249	4826.630 1395.710	2	>1	1211	47	15	72	64	.14	.31	837	4	.32	9	>2	.024	8.1	25	1.12	.6	>2	113
250	PH250	4826.720 1395.170	>1	>1	1321	197	273	87	63	.12	1.06	7869	3	.26	124	>2	.014	14.6	50	.65	.2	>2	101

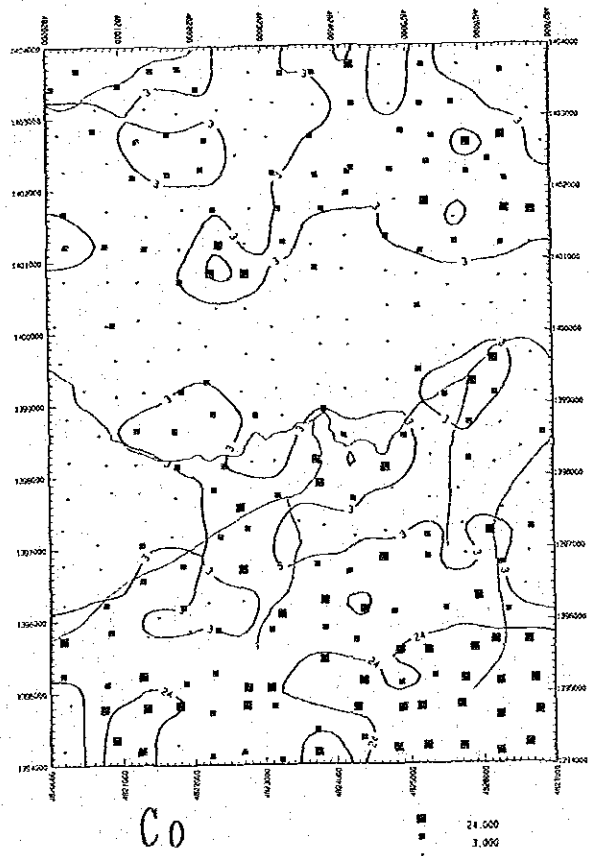
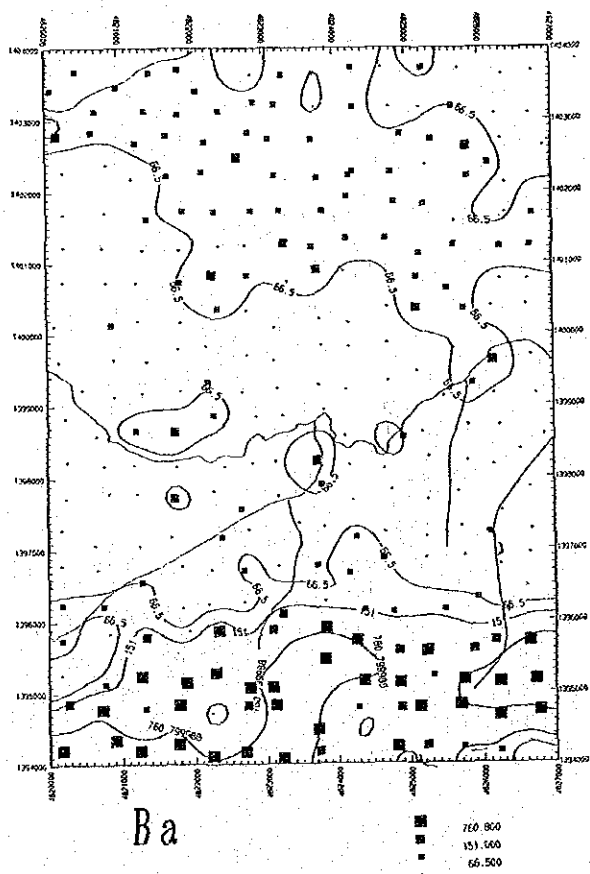
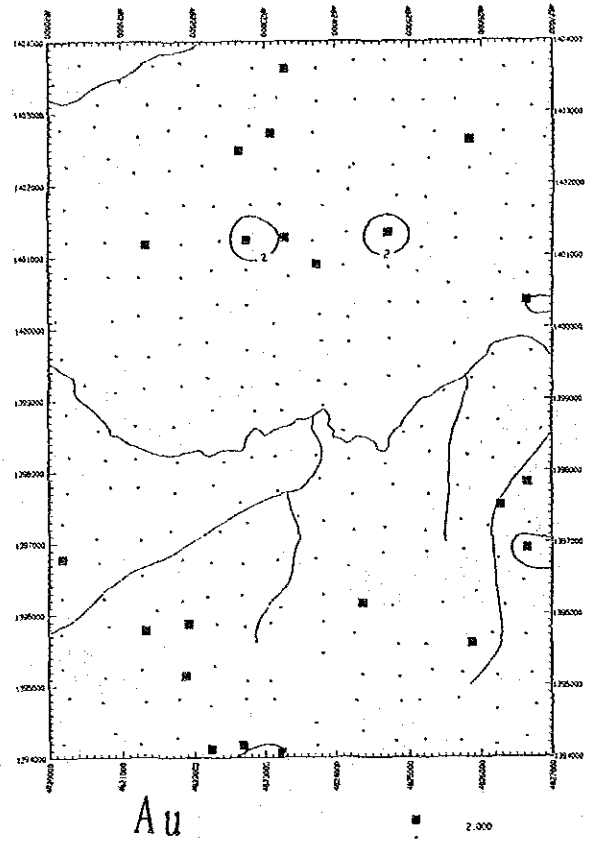
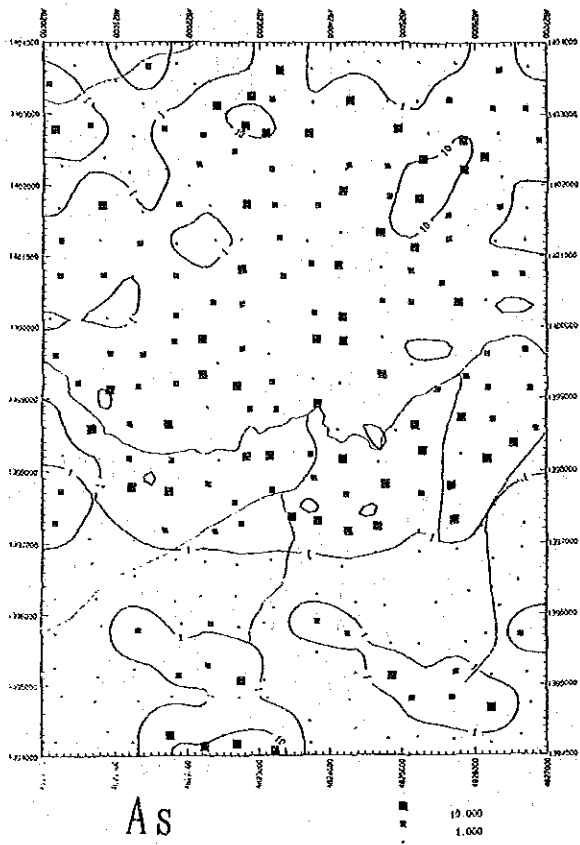
List of Geochemical Analysis ( 6 )

Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	As	Au	Ba	Co	Cr	Cu	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	S	Sb	Sr	Ti	U	W	Zn	
					ppm	ppb	ppm	ppm	ppm	ppm	ppb	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
251	PH251	4826.230	1395.140	>	>	>	1213	39	282	75	116	.12	.66	2158	3	.25	95	>	.022	13.6	45	.84	>	>	88	
252	PH252	4826.160	1395.720	>	>	>	735	54	22	12	103	.10	.34	1200	3	.22	5	>	.029	7.2	21	1.09	1.0	>	64	
253	PH253	4820.270	1394.850	>	>	>	285	>	63	5	127	.04	.04	21	1	.07	7	>	.038	4.5	16	.93	1.8	>	17	
254	PH254	4820.730	1394.770	>	>	>	1270	36	11	41	164	.17	.03	1817	5	.33	4	>	.068	7.2	19	1.05	1.8	>	108	
255	PH255	4820.180	1394.200	>	>	>	1349	>	34	60	182	.19	.11	5	1	.38	11	>	.129	13.8	22	.98	.6	>	43	
256	PH256	4820.900	1394.340	>	>	>	1284	85	14	88	73	.14	.52	2402	5	.31	10	>	.021	9.1	102	1.06	.6	>	112	
257	PH257	4821.320	1394.780	>	>	>	74	36	19	48	120	.01>	.15	103	4	.20	6	>	.035	3.0	6	.96	.8	>	69	
258	PH258	4821.780	1394.830	>	>	>	1304	52	15	71	121	.16	.12	62	4	.33	9	>	.034	14.5	24	.89	.6	>	82	
259	PH259	4821.240	1394.190	>	>	>	1447	81	16	86	107	.18	.33	3603	3	.32	7	>	.030	14.5	124	1.08	.8	>	116	
260	PH260	4821.760	1394.280	>	>	>	1258	2	13	88	126	.01>	.17	5	1	.01>	8	>	.060	4.3	26	1.01	.8	>	73	
261	PH261	4822.230	1394.720	>	>	>	25	11	24	72	89	.03	.18	5	3	.25	12	>	.046	1.6	7	1.01	.4	>	83	
262	PH262	4822.720	1394.820	>	>	>	243	34	145	86	43	.23	.62	1424	1	.45	236	>	.142	12.4	73	.75	>	146		
263	PH263	4822.230	1394.120	>	>	>	878	3	18	27	228	.12	.12	5	2	.24	3	>	.030	16.3	16	1.16	.6	>	38	
264	PH264	4822.680	1394.170	>	>	>	995	5	14	48	130	.14	.08	5	3	.28	5	>	.035	12.7	17	1.07	.6	>	74	
265	PH265	4823.120	1394.820	>	>	>	1150	22	20	47	99	.20	1.24	1283	2	1.78	28	>	.049	11.0	217	.32	>	78		
266	PH266	4823.220	1394.070	>	>	>	1240	17	9	58	39	.37	1.40	524	1	.72	4	>	.090	10.5	102	.96	>	100		
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268	PH268	4823.730	1394.170	>	>	>	713	69	23	55	47	.04	.53	2811	2	.18	13	>	.020	8.4	32	1.10	.2	>	98	
269	PH269	4824.280	1394.790	>	>	>	134	35	25	38	89	.16	.83	1923	3	.43	13	>	.090	9.9	60	1.01	.6	>	78	
270	PH270	4824.880	1394.780	>	>	>	156	53	45	100	76	.01	1.58	2256	2	.19	33	>	.037	7.3	46	.71	.2	>	98	
271	PH271	4824.370	1394.370	>	>	>	55	10	17	47	45	.08	.41	132	3	.15	7	>	.023	8.2	12	.79	.4	>	47	
272	PH272	4824.820	1394.230	>	>	>	870	52	42	84	80	.10	1.01	1919	3	.54	19	>	.028	6.4	49	.71	.2	>	101	
273	PH273	4825.130	1394.800	>	>	>	955	61	41	91	68	.12	1.06	2593	1	.35	18	>	.025	9.4	48	.74	>	102		
274	PH274	4825.680	1394.820	>	>	>	852	54	74	119	53	.06	.92	348	2	.23	36	>	.021	8.5	26	.87	.4	>	102	
275	PH275	4825.220	1394.250	>	>	>	725	41	31	86	83	.10	1.71	1779	2	.30	15	>	.024	17.1	134	.63	.2	>	96	
276	PH276	4825.720	1394.230	>	>	>	105	64	42	88	29	.04	.99	3569	2	.18	12	>	.013	8.4	19	.65	.2	>	80	
277	PH277	4826.770	1394.730	>	>	>	818	69	19	66	68	.08	.87	1526	1	.20	18	>	.016	7.6	25	.79	.4	>	84	
278	PH278	4826.640	1394.280	>	>	>	37	31	16	48	62	.01>	.45	265	2	.11	13	>	.018	5.2	8	.77	.4	>	62	
279	PH279	4826.220	1394.170	>	>	>	124	40	17	54	41	.03	1.70	1852	1	.53	13	>	.090	3.5	86	.42	.2	>	87	
280	PH280	4826.220	1394.670	>	>	>	964	50	16	58	34	.09	2.10	1897	2	.29	12	>	.015	9.0	49	.60	.4	>	110	
281	PH281	4824.690	1393.420	>	>	>	44	17	13	49	57	.01>	.19	145	2	.07	7	>	.022	9.5	4	1.04	.6	>	51	
282	PH282	4824.570	1393.500	>	>	>	60	9	17	42	41	.05	.47	5	3	.18	7	>	.030	3.6	13	.54	.4	>	56	

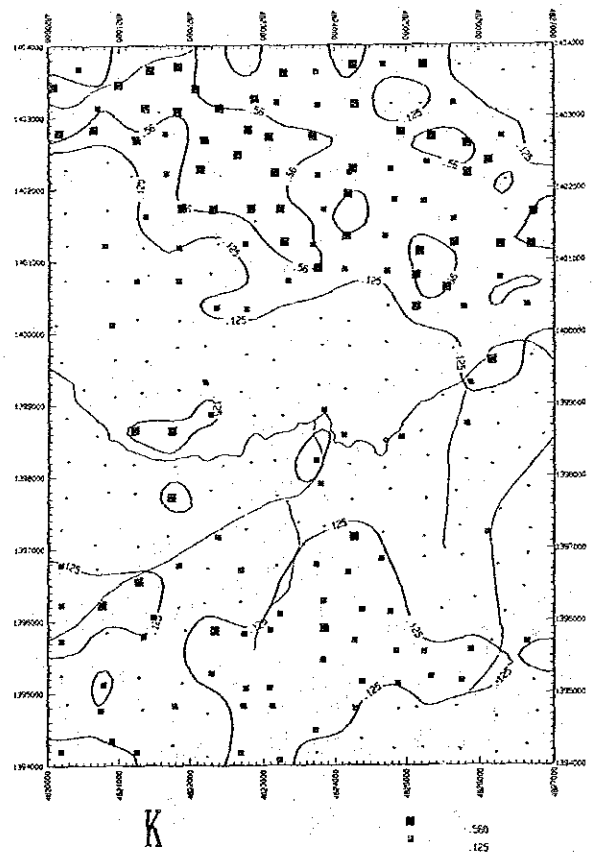
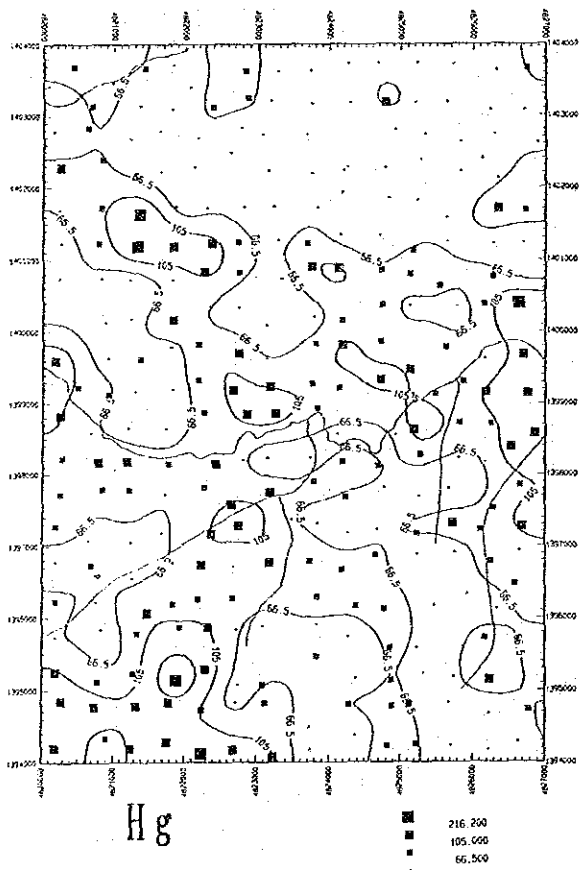
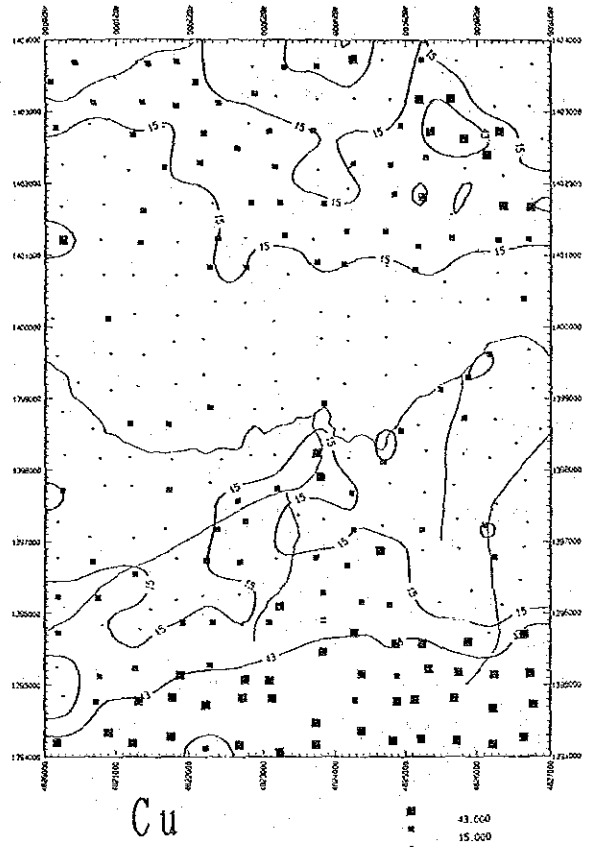
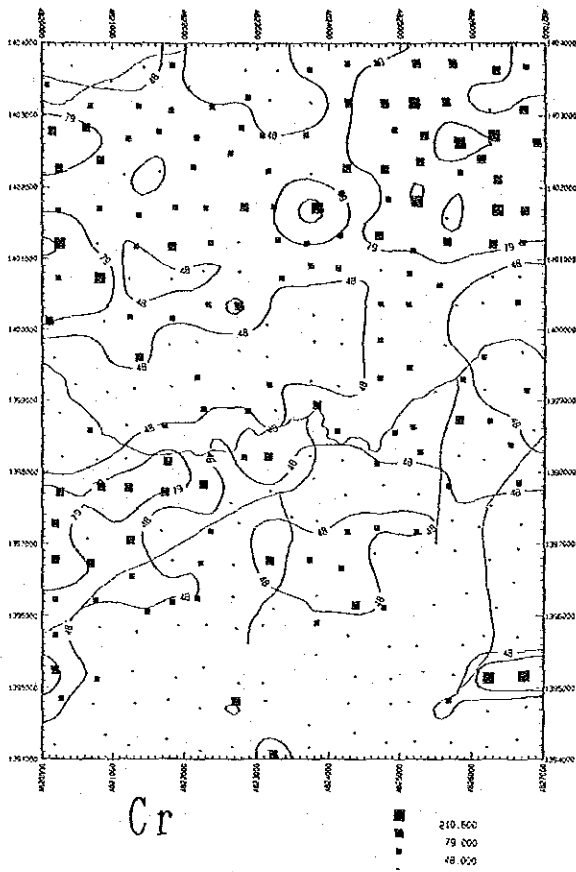
Appendix 44

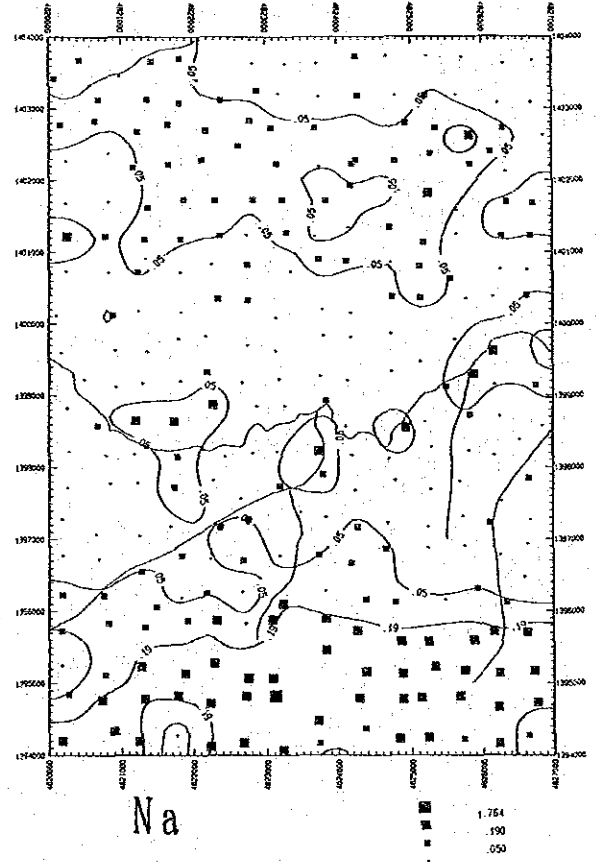
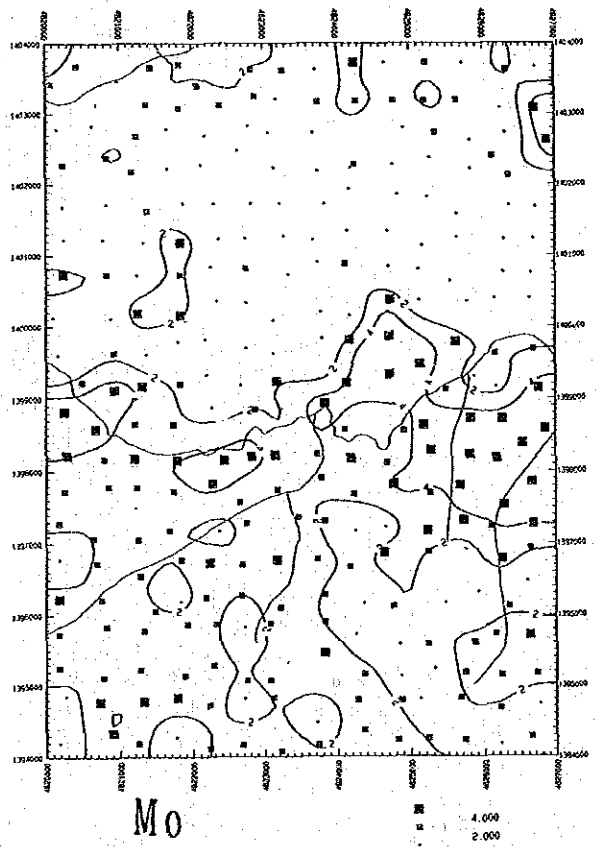
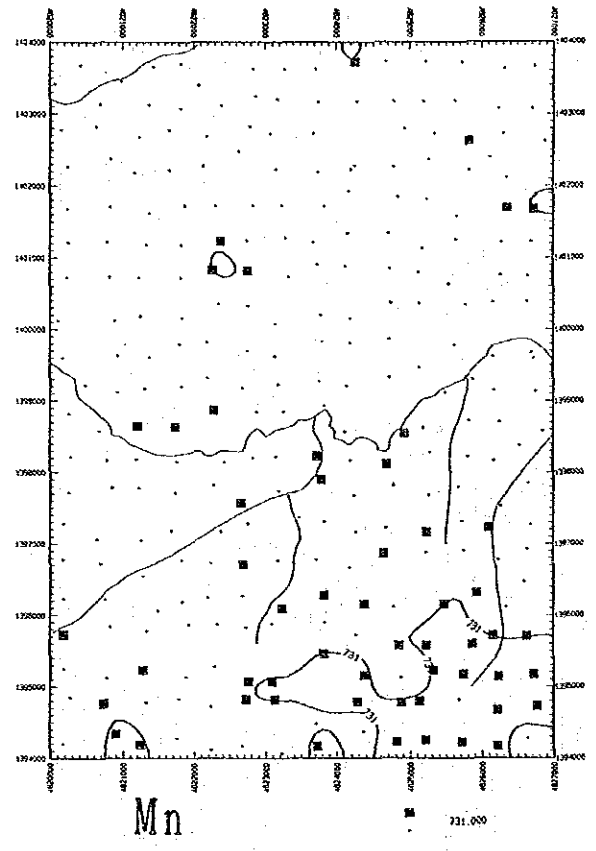
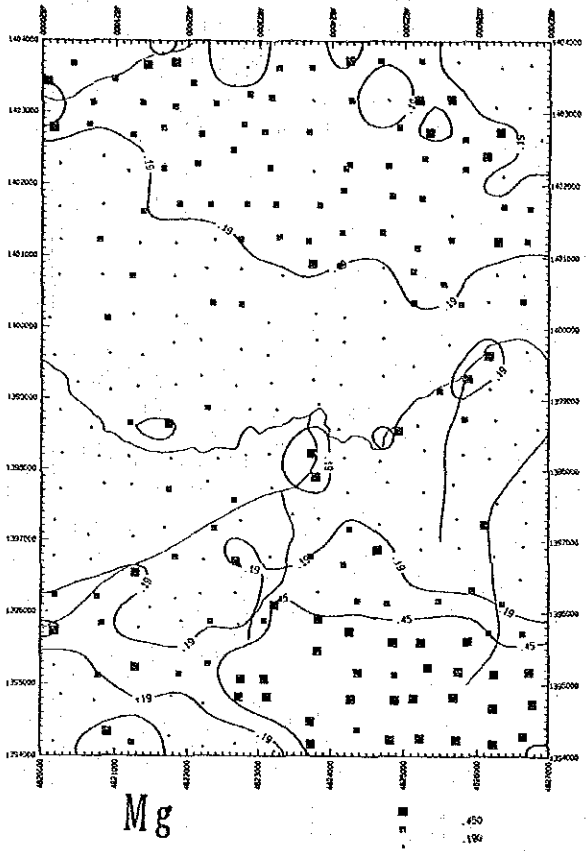
Distribution map of elements  
in Area H

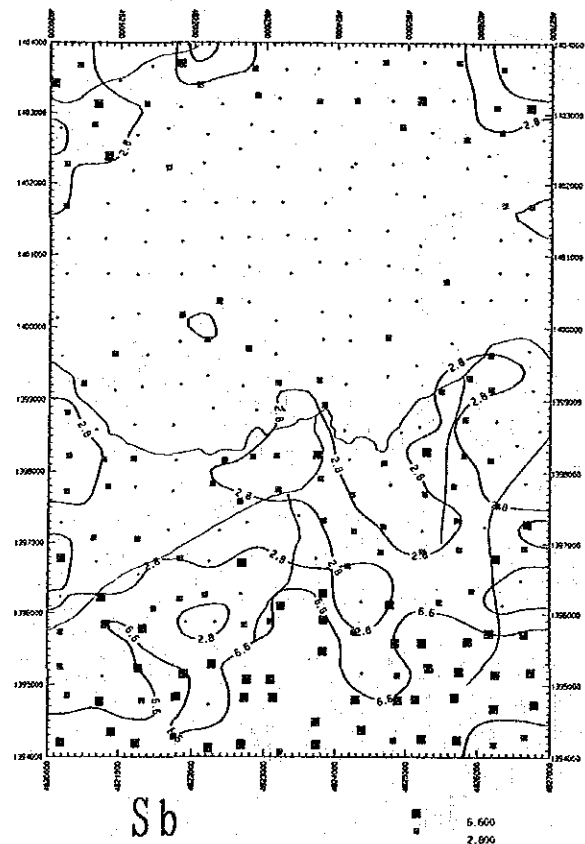
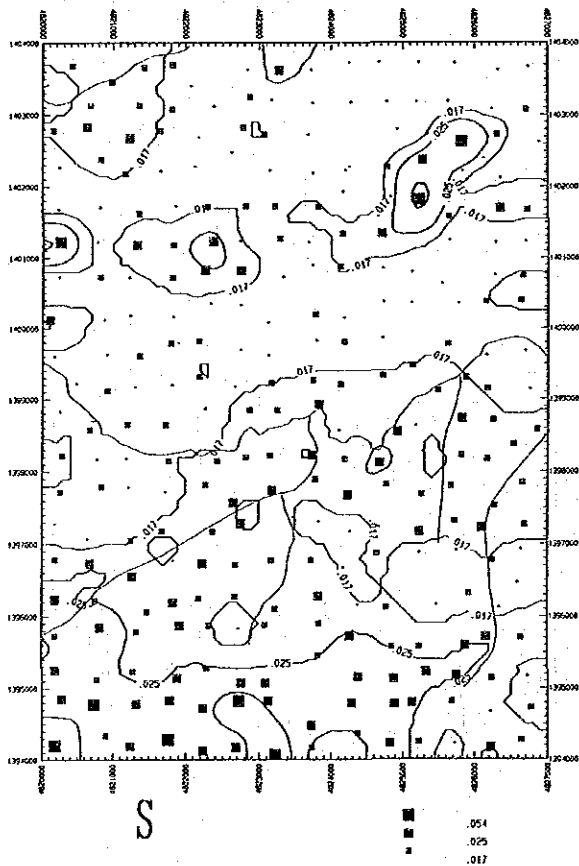
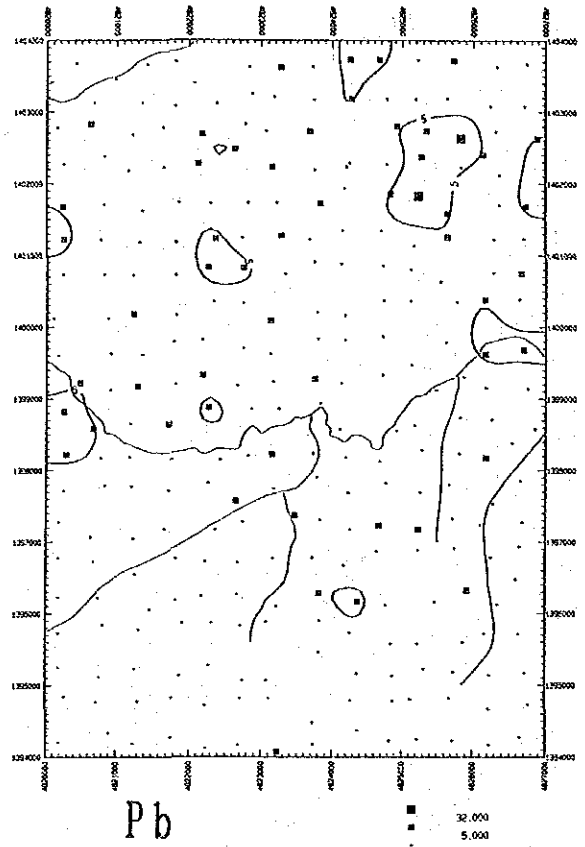
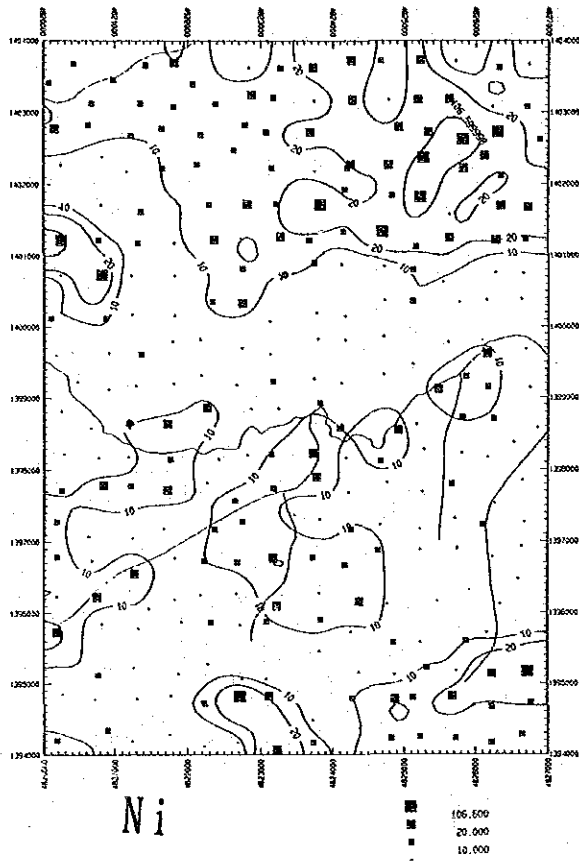


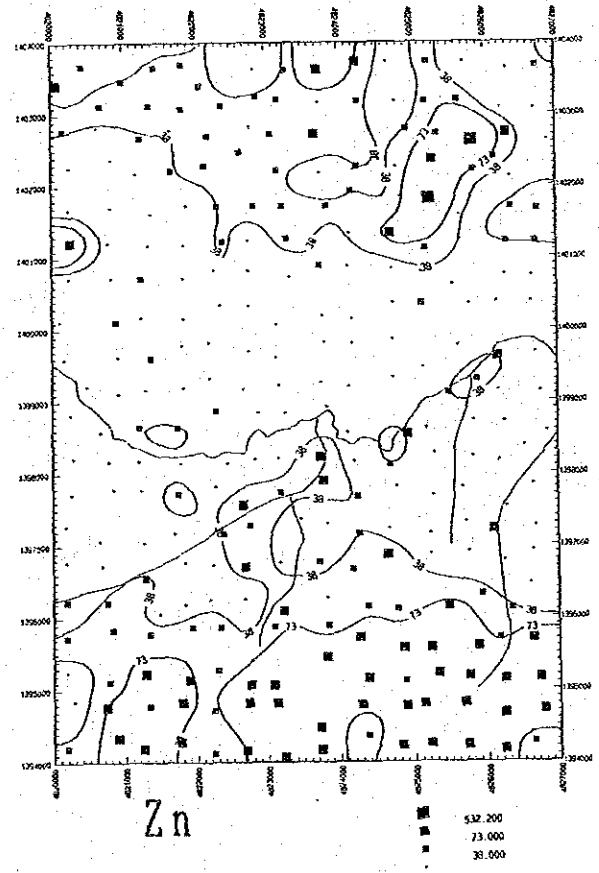
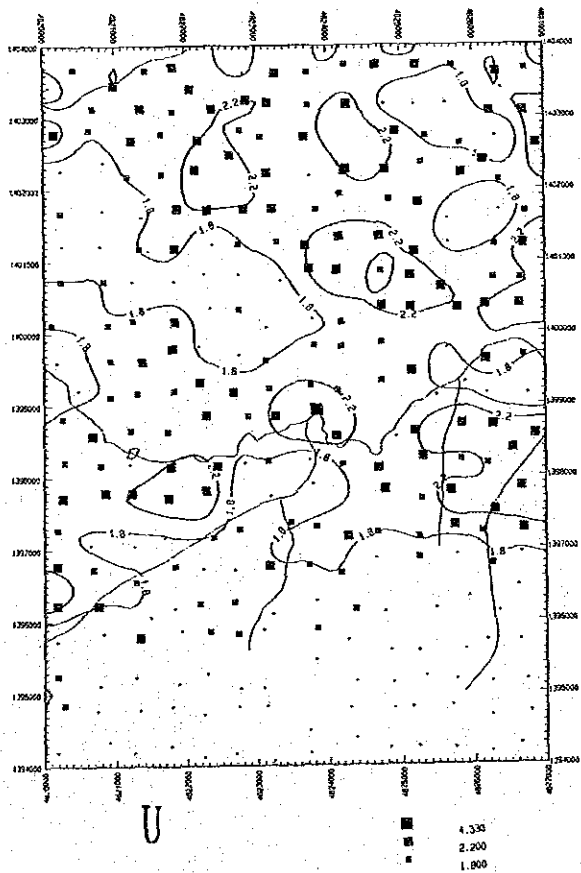
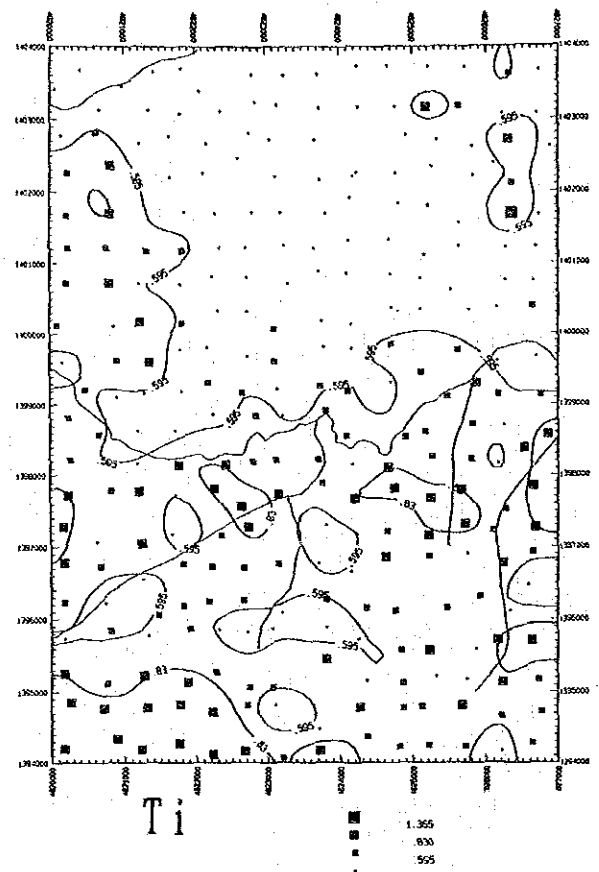
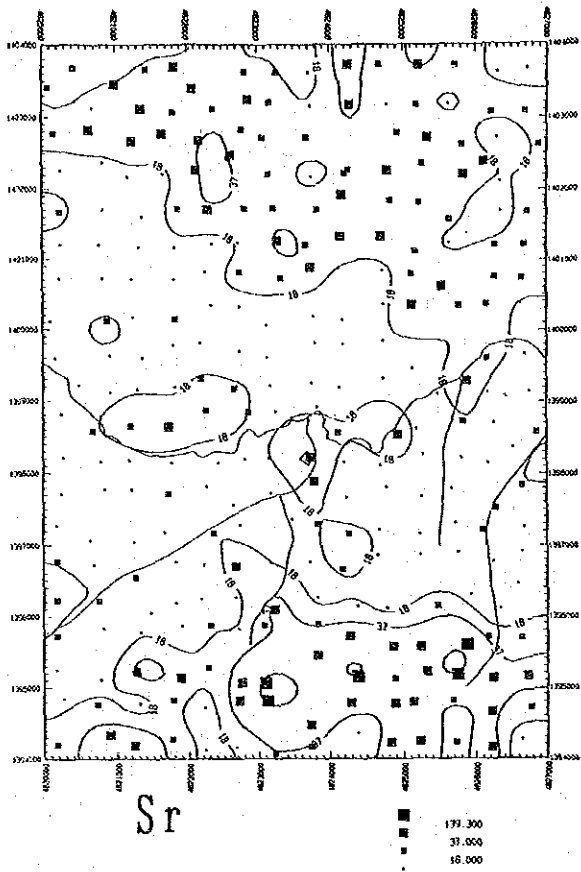
















116° 45' E E4650  
6° 45' N

E4660

N1640

N1630

N1620

116° 30' E

E4630

E4640



116° 45' E E4650  
6° 45' N

E4660

E4670

117° 00' E  
6° 45' N

N1640

N1640

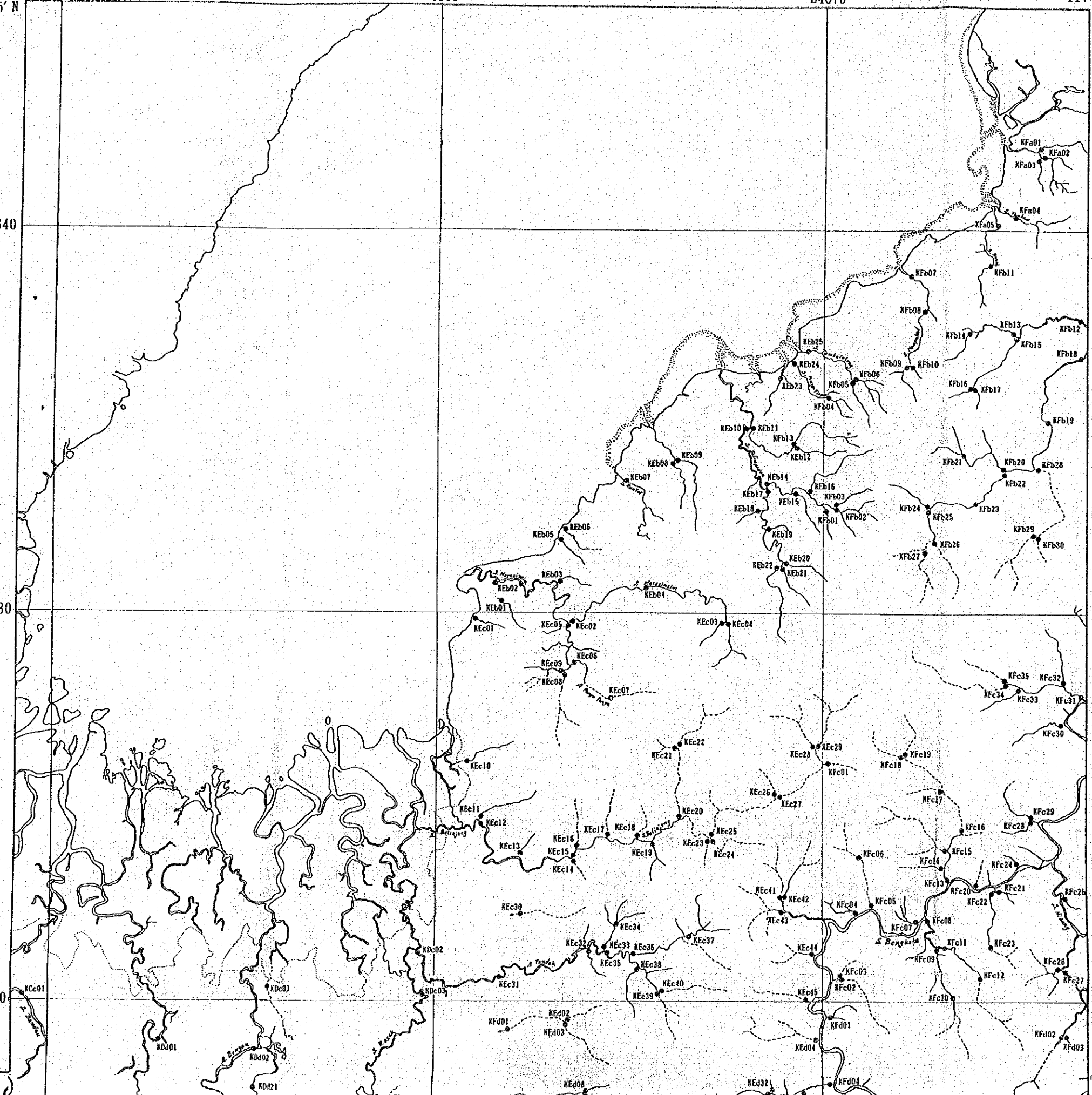
N1630

N1630

N1620

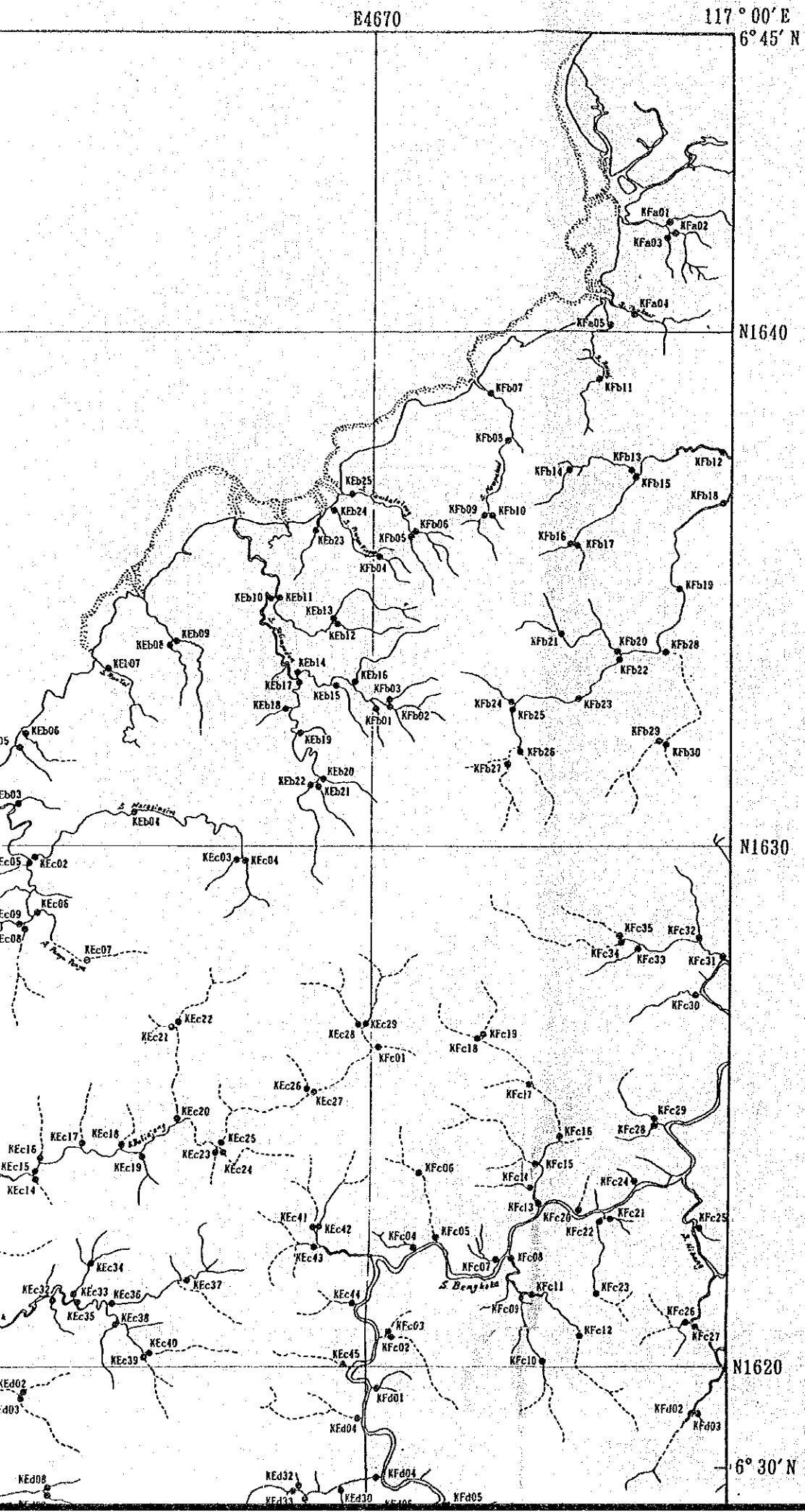
N1620

6° 30' N



KC403

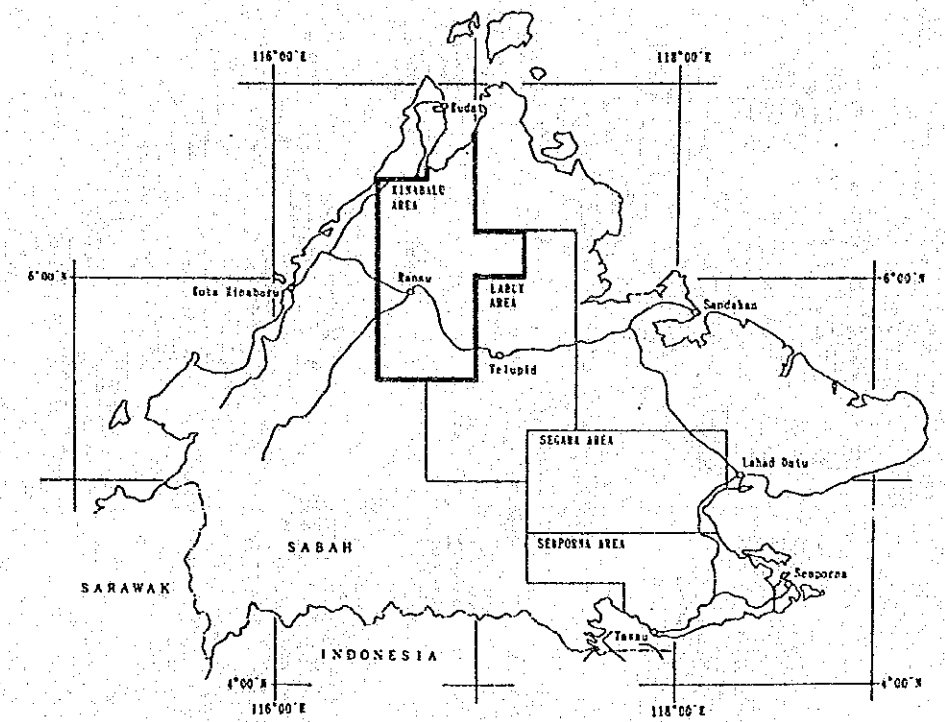




MINERAL EXPLORATION:  
 SUPRA-REGIONAL SURVEY IN  
 CENTRAL SABAH, MALAYSIA  
 PHASE III

LOCATION MAP OF STREAM SEDIMENT  
 GEOCHEMICAL SAMPLES IN  
 KINABALU AREA

Scale 1:100.000



JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN

FEBRUARY, 1993

116° 30' E  
6° 30' N

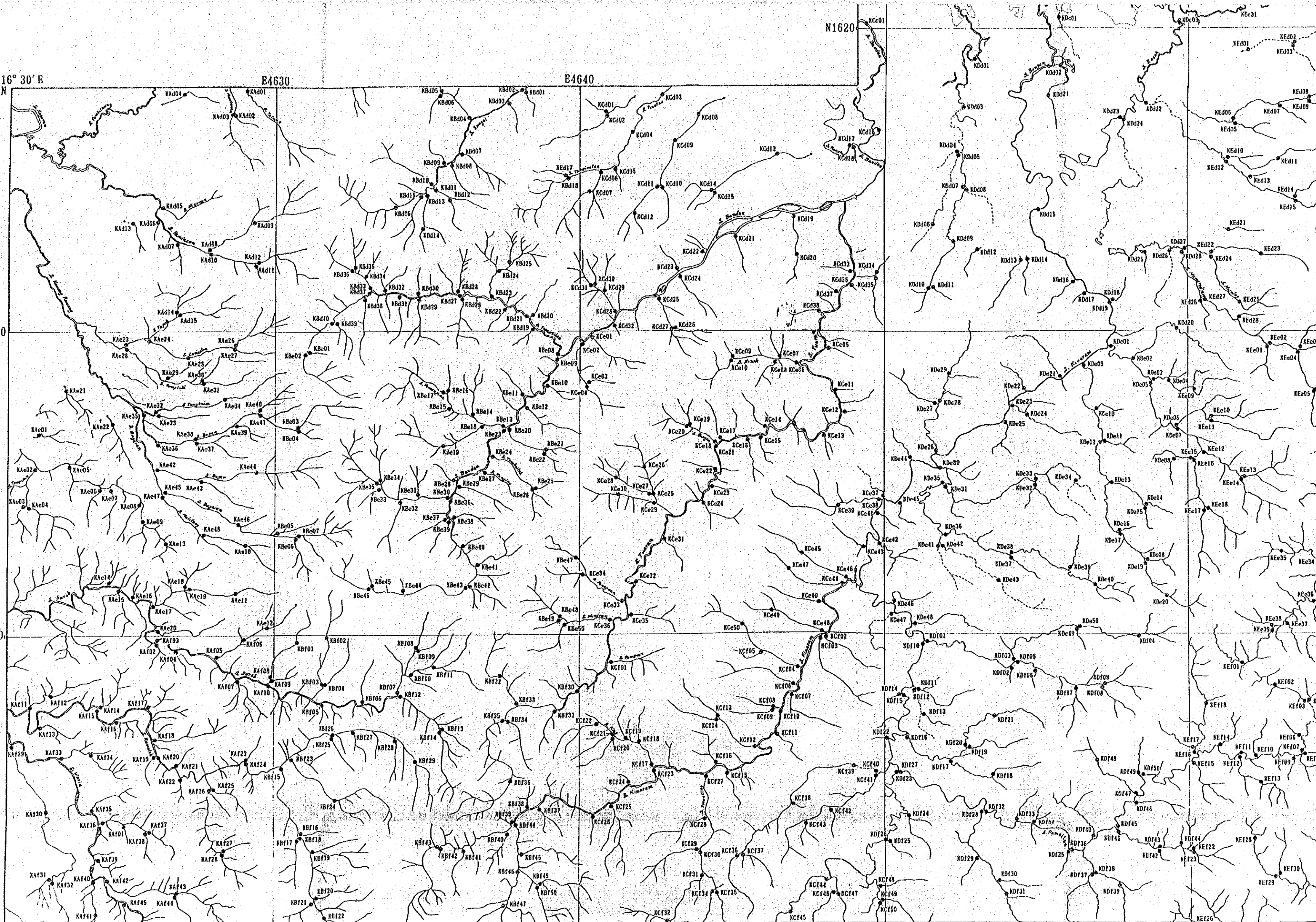
E4630

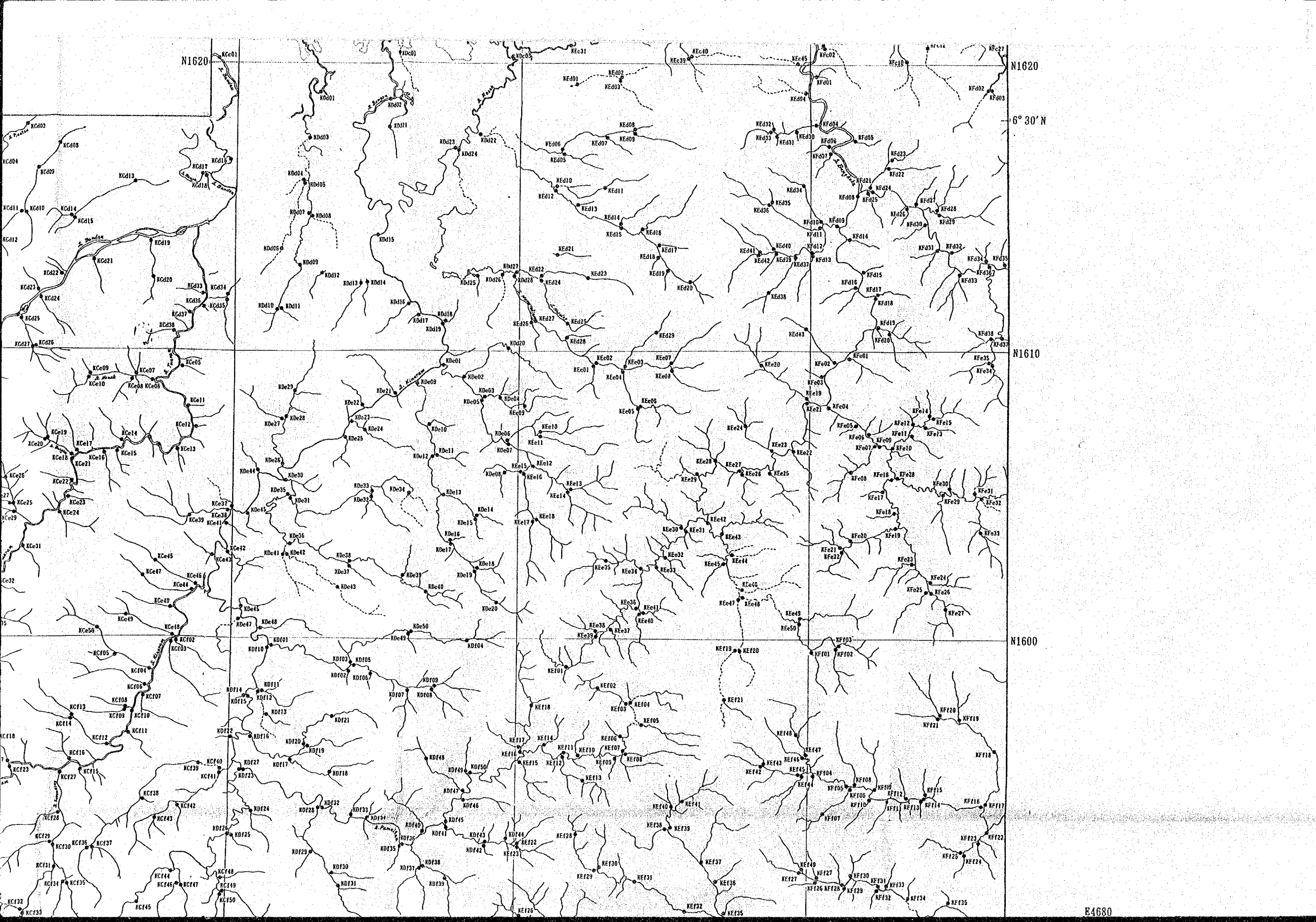
E4640

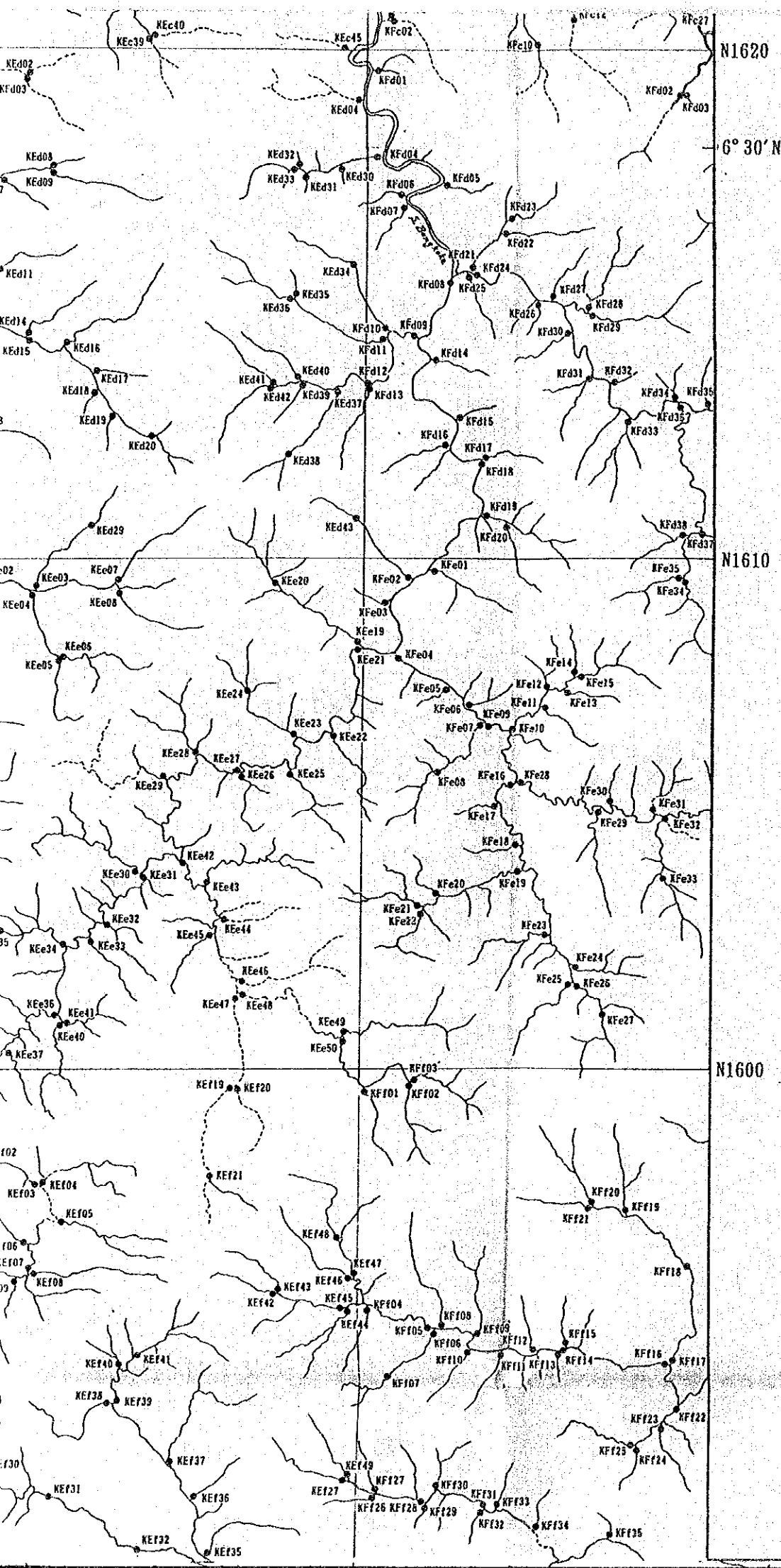
N1620

N1610

N1600

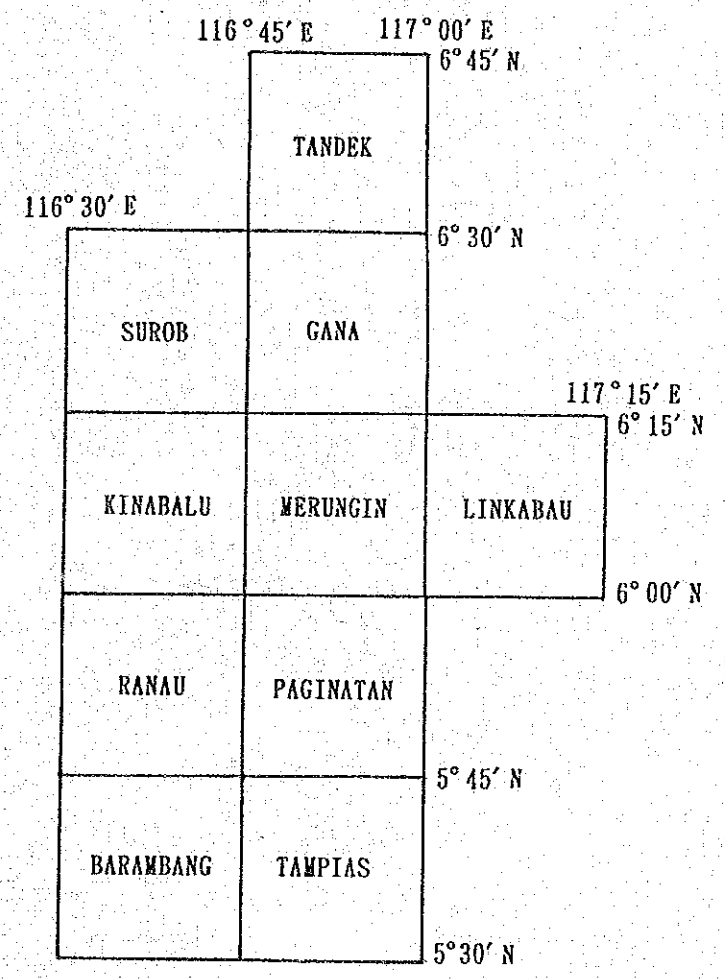






L E G E N D

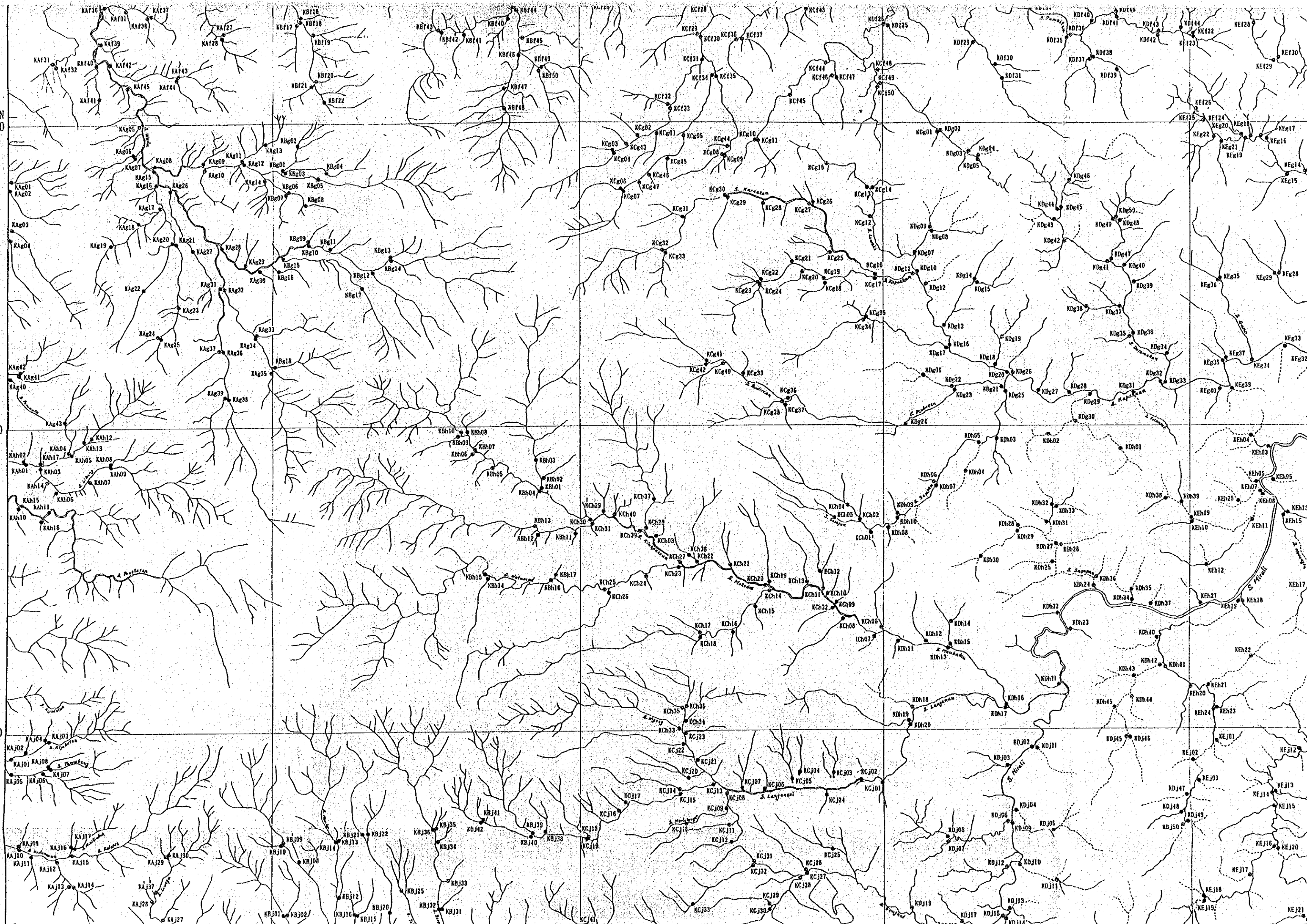
- Location of stream sediment sample
- KEe37 Sample number

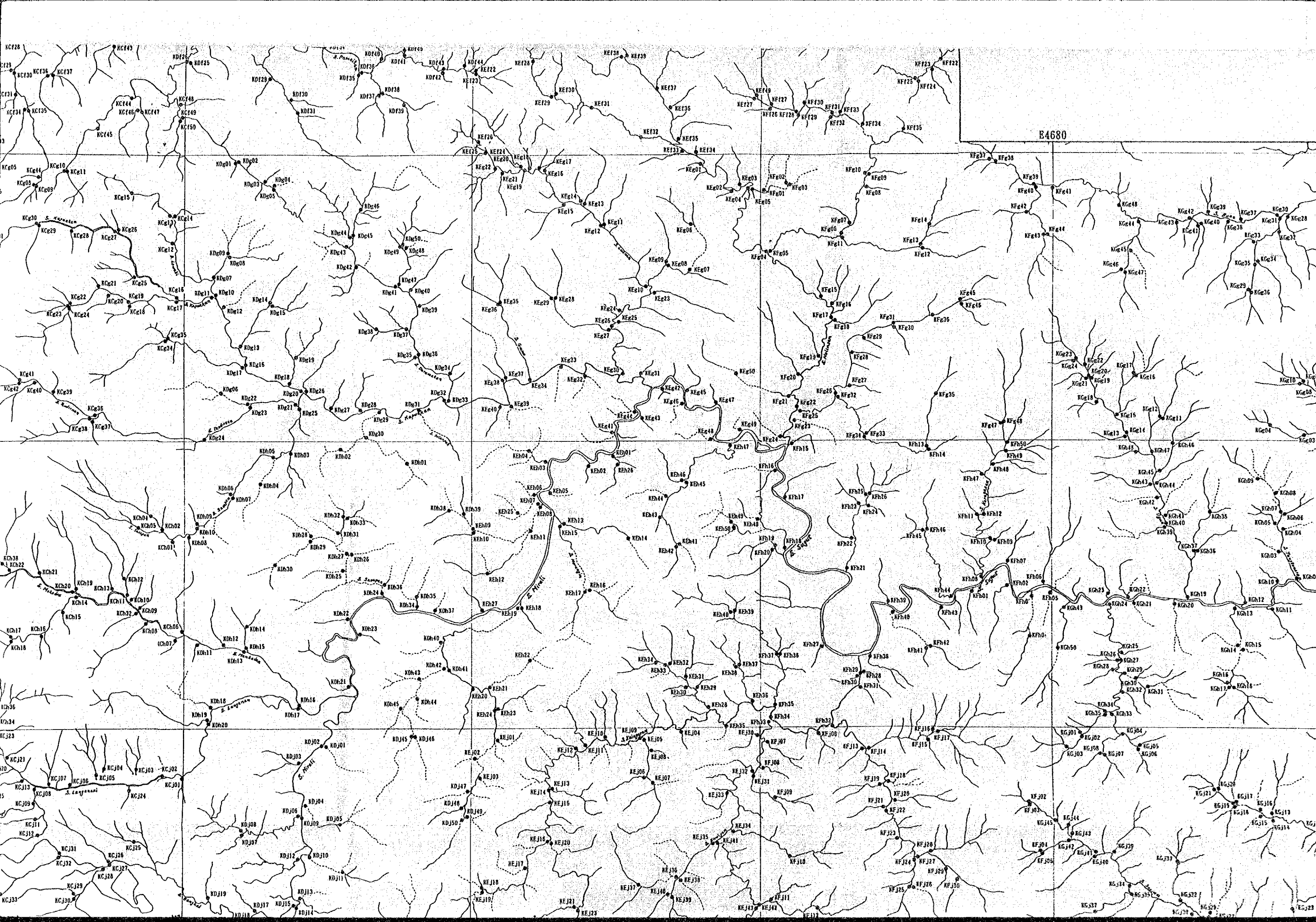


6° 15' N  
N1590

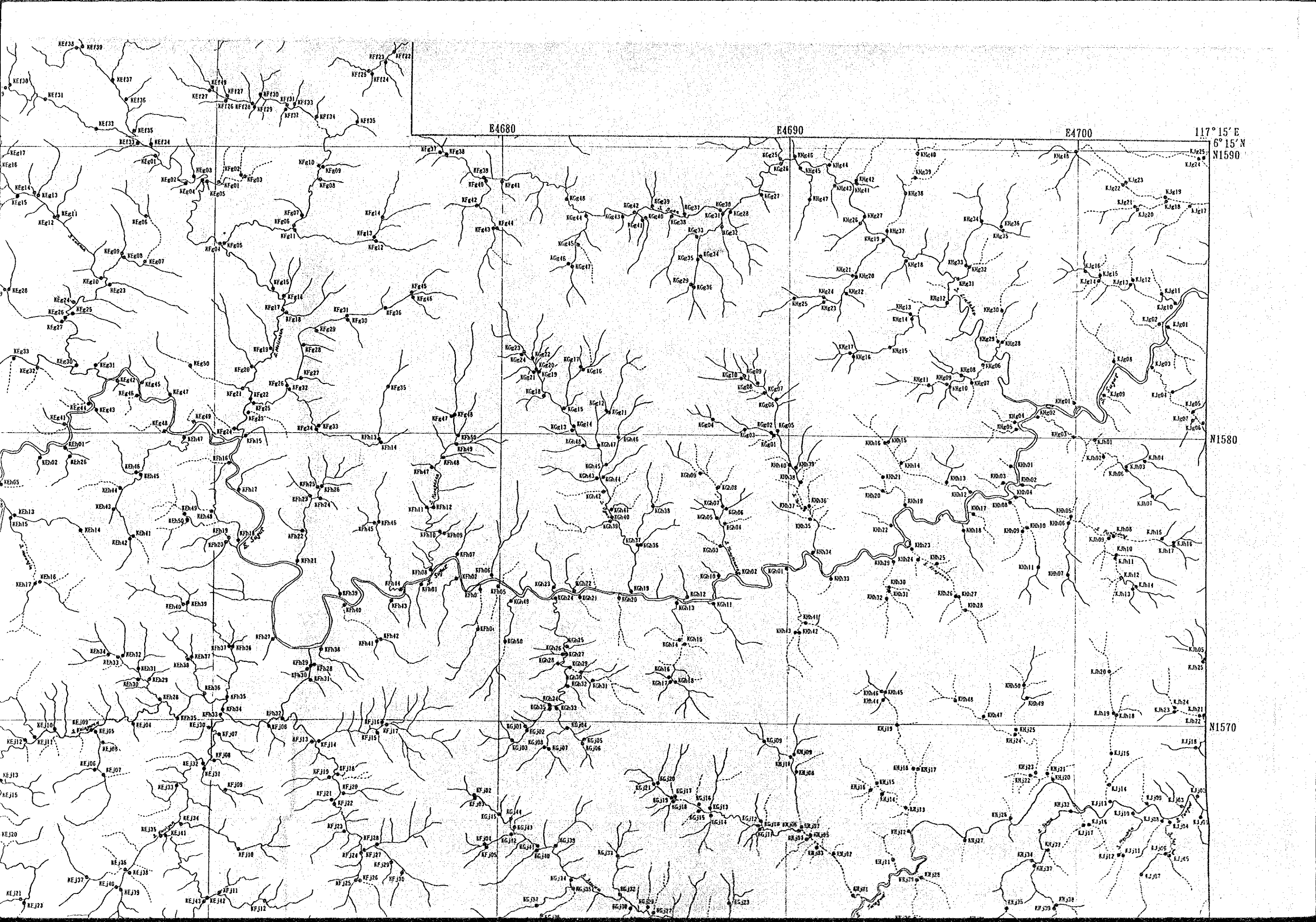
N1580

N1570





E4680



E4680

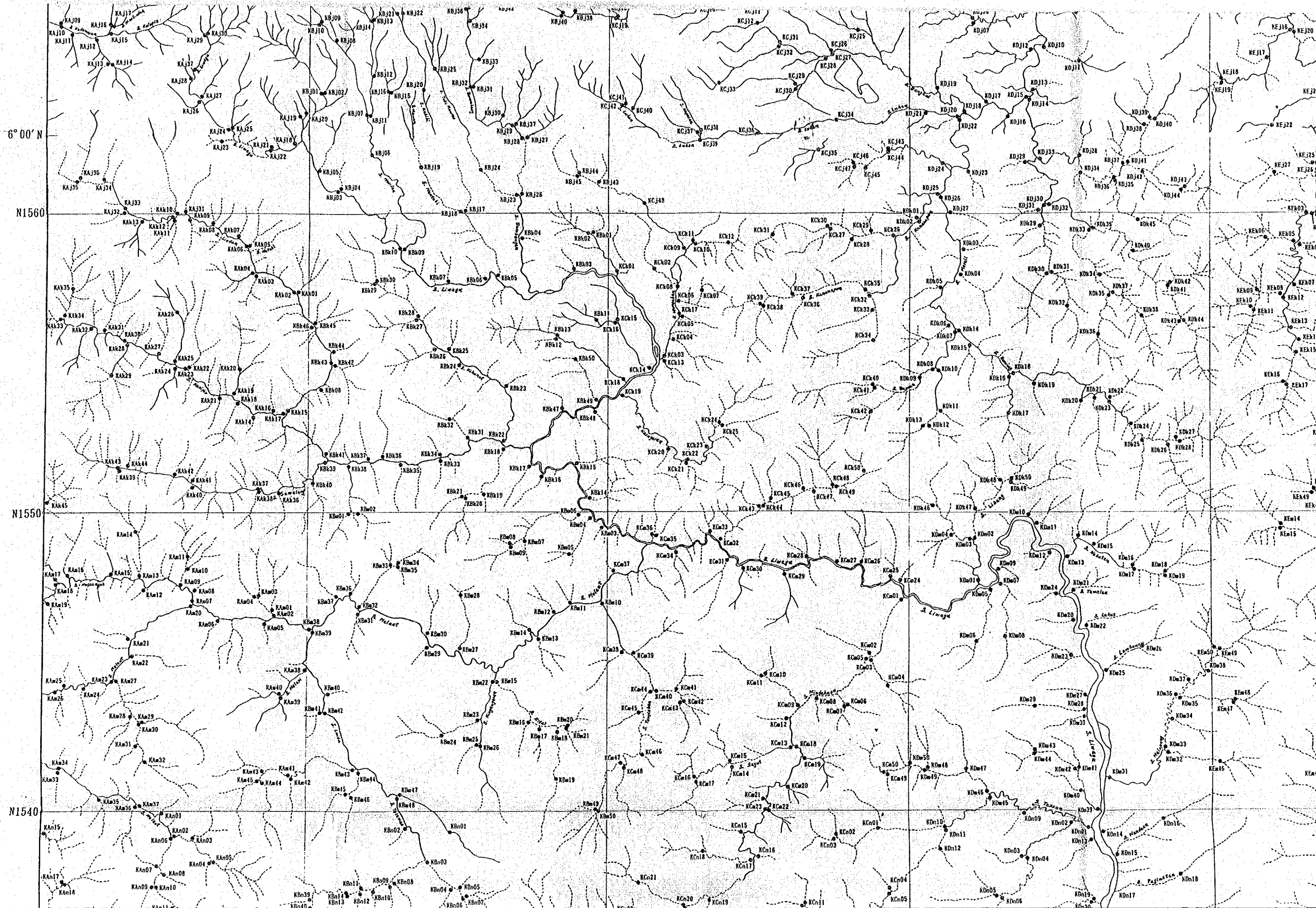
E4690

E4700

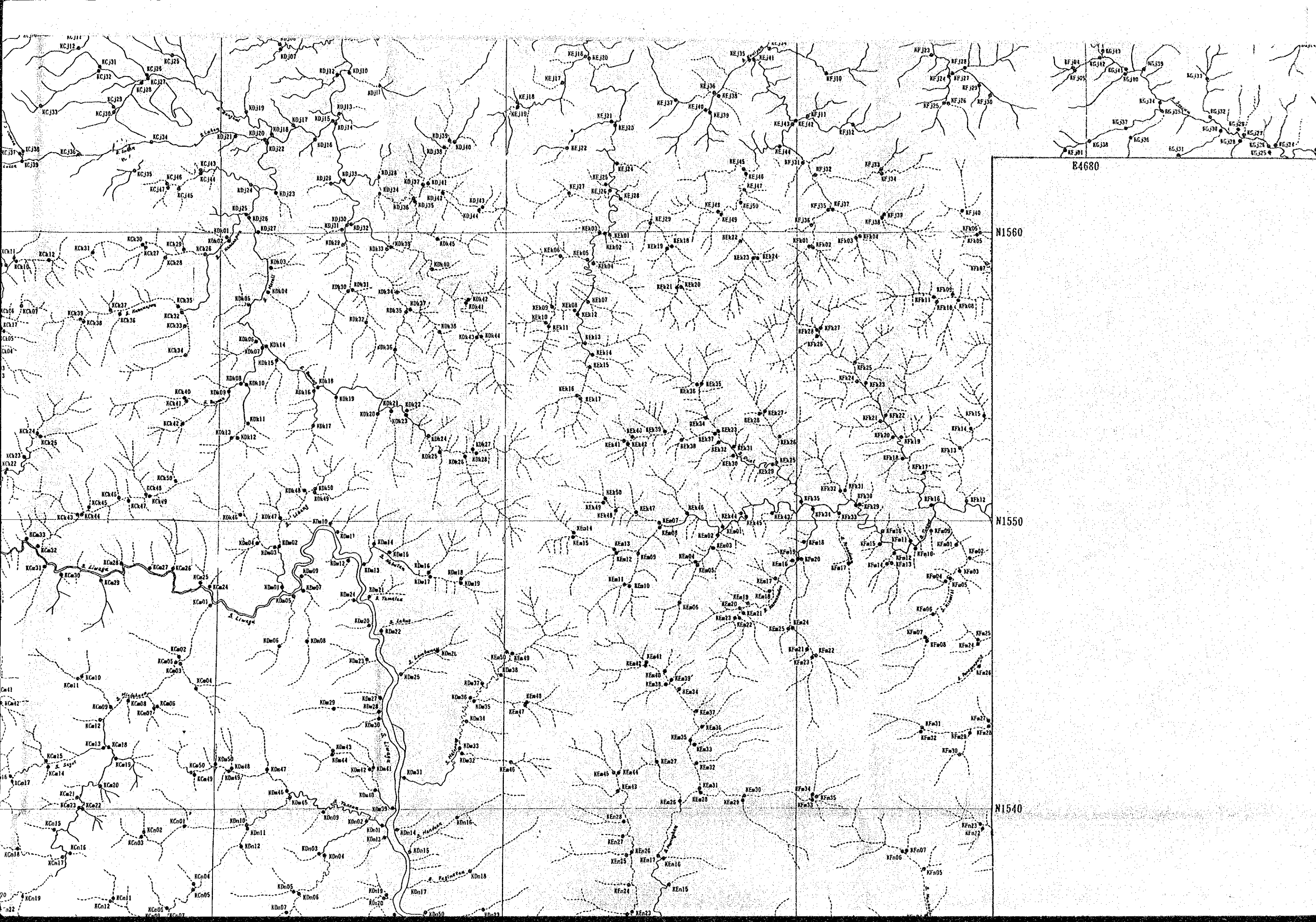
117° 15' E  
6° 15' N  
N1590

N1580

N1570





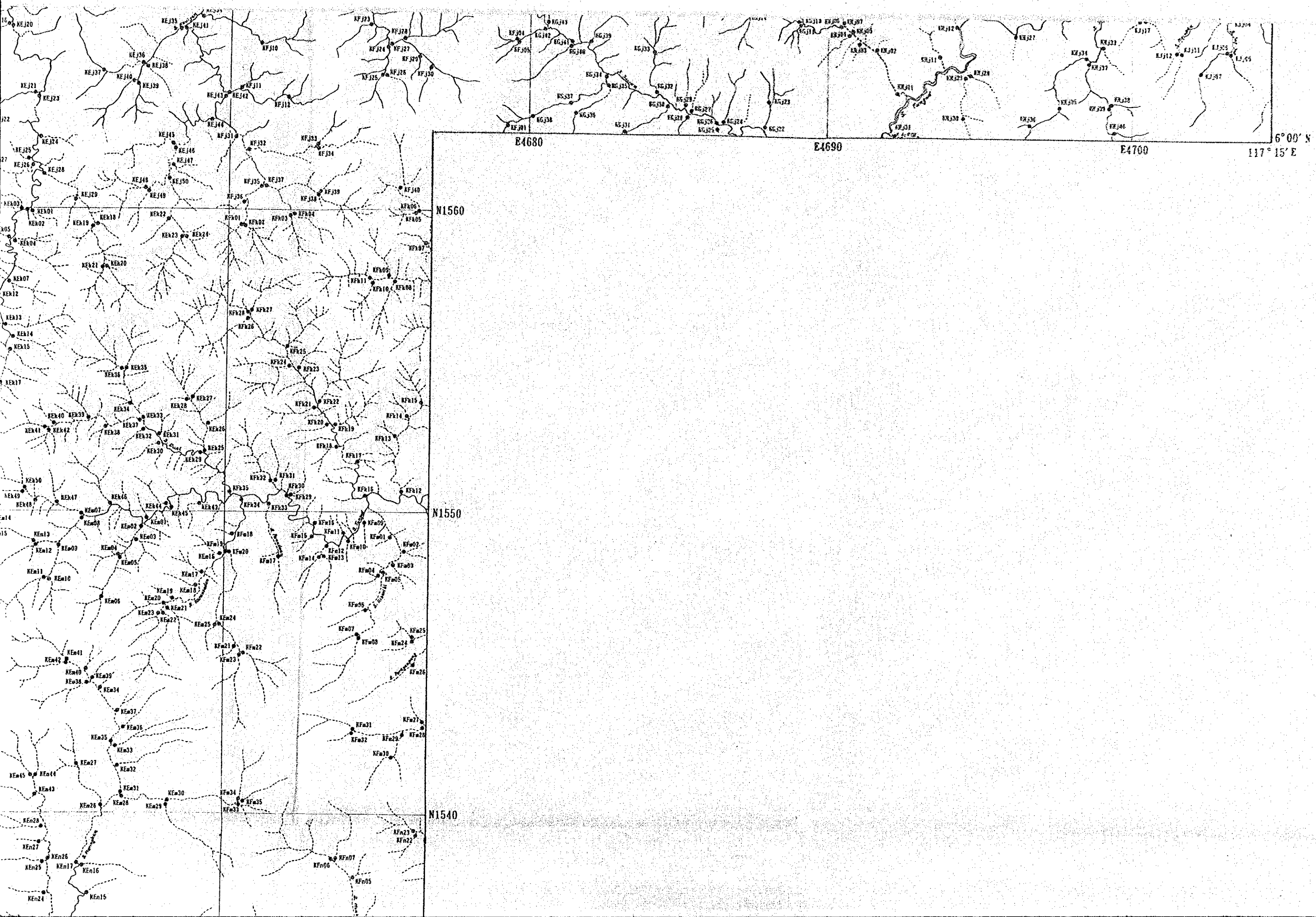


E4680

N1560

N1550

N1540



6° 00' N  
117° 15' E

E4680

E4690

E4700

N1560

N1550

N1540